

**TABLE - 1**  
**INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA**  
**AS OF DECEMBER 31, 2002**

| No. | Note | Company  |
|-----|------|--|
| 1   | 1    | ABS-CBN Telecom, North America, Inc.                       |
| 2   |      | Allegiance Telecom, Inc.                                   |
| 3   |      | Americatel Corporation                                     |
| 4   | 1    | AT&T   |
| 5   |      | BellSouth International Access, Inc.                       |
| 6   |      | BellSouth International, Inc.                              |
| 7   |      | BellSouth Long Distance, Inc.                              |
| 8   |      | BT North America, Inc.                                     |
| 9   |      | Cable & Wireless Inc.                                      |
| 10  |      | Centennial Puerto Rico Operations Corp.                    |
| 11  | 2, 3 | Chunghwa Telecom Global, Inc.                              |
| 12  |      | Cinco Telecom Corp.  |
| 13  |      | City of Ketchikan (d/b/a Ketchikan Public Utilities (KPU)) |
| 14  |      | Colt Telecom US Corp.                                      |
| 15  |      | COMSAT General Corp. (revised)                             |
| 16  |      | Connecticut Telephone and Communications Services          |
| 17  | 2, 3 | Dialaround's Enterprise, Inc.                              |
| 18  | 1    | Equant Operations Inc.                                     |
| 19  |      | Geocomm Corporation  |
| 20  | 2, 3 | Glentel Corp.  |
| 21  |      | Global Leasing Inc.  |
| 22  |      | Global Solutions Inc.                                      |
| 23  |      | GNG Networks America, Inc.                                 |
| 24  |      | Hanaro Telecom america Inc.                                |
| 25  |      | Harris Corp  |
| 26  |      | ICG Telecom Group, Inc.                                    |
| 27  |      | IMPSAT USA, Inc.   |
| 28  |      | Infonet Broadband Services Corp.                           |
| 29  | 3    | Infosat Communications, Inc.                               |
| 30  |      | Intelsat USA License Corp.                                 |
| 31  |      | International Telnet, Inc.                                 |
| 32  |      | IT&E   |
| 33  |      | IUSATEL USA  |
| 34  |      | Japan Telecom America, Inc.                                |
| 35  | 1    | KDDI America, Inc.   |
| 36  |      | KPN-INS Inc.   |
| 37  |      | Level 3 Communicaitons, LLC                                |
| 38  |      | Lockheed Martin Global Telecommunications LLC              |
| 39  | 1    | MCI WorldCom, Inc.   |
| 40  |      | Medley International Teleport, Inc.                        |
| 41  | 2    | MetroNet Fiber U.S. Inc.                                   |
| 42  |      | Mobile Satellite Ventures Subsidiary LLC                   |
| 43  |      | NDNT, INC.   |
| 44  |      | NTS Communications   |
| 45  | 1    | NTT America, Inc. (former Ntta.com, Inc)                   |
| 46  |      | ONSEnet America, Inc.                                      |
| 47  |      | Orbitel S.A. E.S. P.                                       |
| 48  | 3    | PanAmSat Carrier Services, Inc.                            |
| 49  |      | Philippine Long Distance Telephone Company (US) Ltd.       |
| 50  |      | Primus Telecommunications, Inc.                            |
| 51  | 3    | Q2 (Germany) GmbH & Co OHG                                 |
| 52  |      | Qwest Communications Corporation                           |
| 53  |      | Reach Services USA   |
| 54  |      | Satellite Communication Systems, Inc.                      |
| 55  | 1    | Singapore Telecom USA, Inc.                                |

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**INTERNATIONAL CARRIERS THAT FILED 43.82 CIRCUIT STATUS DATA**  
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| No. | Note | Company  |
|-----|------|--|
| 56  |      | Southwestern Bell Communications Services, Inc. (SBC)                              |
| 57  | 1    | Sprint   |
| 58  |      | STARTEC Inc.   |
| 59  |      | Swisscom North America, Inc.   |
| 60  | 2, 3 | Telco Group Inc.   |
| 61  | 1    | Tele Denmark USA, Inc.   |
| 62  |      | Telecom New Zealand (USA) Inc.   |
| 63  |      | Telecomunicaciones Ultramarinas de P.R.  |
| 64  |      | Telefonica Larga Distancia, Inc. (TLD)   |
| 65  | 1    | Teleglobe USA Inc.   |
| 66  |      | Telenor Global Services AS   |
| 67  |      | Teleport of the Americas   |
| 68  | 1    | TeliaSonera International Carrier, Inc. (former Telia International Carrier, Inc.) |
| 69  |      | Telstar International, Inc.  |
| 70  |      | TELUS Communications (B.C.) Inc.   |
| 71  |      | TRICOM USA, Inc.   |
| 72  | 1    | T-System USA, Inc.   |
| 73  |      | VarTec Telecom, Inc.   |
| 74  |      | Verestar Teleport  |
| 75  |      | Verizon Pacifica   |
| 76  |      | Viatel Holding (Bermuda) Limited   |
| 77  |      | V-SAT Telecom, Inc.  |
| 78  |      | Williams Communications, Inc.  |
| 79  | 3    | WorldxChange   |

Notes:

- 1 Confidential treatment requested
- 2 New carriers that filed 43.82 data for the first time in 2002
- 3 No active or idle circuits in 2002

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country                  | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|--------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                          | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 1        | Andorra                  | 0               | 218             | 0                | 218               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Austria                  | 387             | 39,013          | 0                | 39,400            | 229             | 414             | 2,106           | 0                | 2,520             | 280             | 386             | 80              | 0                | 466               | 387             | 270             | 80              | 0                | 350               | 465             |
| 1        | Belgium                  | 5,174           | 1,658           | 0                | 6,832             | 524             | 2,204           | 3,998           | 10               | 6,212             | 1,403           | 1,738           | 417             | 0                | 2,155             | 583             | 1,737           | 459             | 0                | 2,196             | 868             |
| 1        | Cyprus                   | 111             | 8               | 0                | 119               | 90              | 82              | 10              | 0                | 92                | 133             | 73              | 88              | 0                | 161               | 75              | 81              | 118             | 0                | 199               | 66              |
| 1        | Denmark                  | 4,949           | 801             | 89,309           | 95,059            | 87,471          | 1,199           | 816             | 4,410            | 6,425             | 55,742          | 1,258           | 710             | 4,410            | 6,378             | 657             | 1,267           | 167             | 2,520            | 3,954             | 542             |
| 1        | Finland                  | 580             | 34              | 0                | 614               | 196             | 241             | 71              | 0                | 312               | 356             | 377             | 84              | 0                | 461               | 387             | 415             | 166             | 0                | 581               | 339             |
| 1        | France                   | 13,738          | 5,716           | 7,561            | 27,015            | 6,581           | 8,571           | 12,690          | 10,091           | 31,352            | 4,462           | 5,886           | 16,496          | 3,780            | 26,162            | 3,755           | 5,336           | 8,368           | 2,010            | 15,714            | 4,454           |
| 1        | Germany                  | 20,880          | 99,264          | 4,504            | 124,648           | 22,637          | 12,472          | 69,064          | 1,791            | 83,327            | 16,318          | 11,315          | 89,813          | 541              | 101,669           | 10,872          | 9,244           | 23,925          | 541              | 33,710            | 10,045          |
| 1        | Gibraltar                | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |
| 1        | Greece                   | 418             | 7               | 0                | 425               | 118             | 358             | 2,219           | 0                | 2,577             | 150             | 405             | 170             | 0                | 575               | 108             | 224             | 250             | 0                | 474               | 105             |
| 1        | Greenland                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Iceland                  | 285             | 647             | 0                | 932               | 54              | 255             | 117             | 0                | 372               | 76              | 227             | 61              | 0                | 288               | 73              | 168             | 62              | 0                | 230               | 11              |
| 1        | Ireland                  | 2,437           | 2,691           | 0                | 5,128             | 1,086           | 1,787           | 3,214           | 10               | 5,011             | 1,160           | 1,794           | 627             | 0                | 2,421             | 1,202           | 1,229           | 765             | 0                | 1,994             | 1,808           |
| 1        | Italy                    | 15,613          | 18,796          | 0                | 34,409            | 7,151           | 4,964           | 27,256          | 20               | 32,240            | 3,782           | 2,680           | 10,167          | 0                | 12,847            | 4,260           | 2,514           | 626             | 0                | 3,140             | 1,660           |
| 1        | Liechtenstein            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Luxembourg               | 149             | 3               | 0                | 152               | 60              | 149             | 705             | 0                | 854               | 101             | 180             | 12              | 0                | 192               | 193             | 179             | 43              | 0                | 222               | 198             |
| 1        | Malta                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 8               | 0                | 16                | 0               |
| 1        | Netherlands              | 3,012           | 217,002         | 3,780            | 223,794           | 31,290          | 3,497           | 50,427          | 12,140           | 66,064            | 87,231          | 3,401           | 60,268          | 4,770            | 68,439            | 30,622          | 1,831           | 21,242          | 30               | 23,103            | 16,846          |
| 1        | Norway                   | 1,002           | 81              | 0                | 1,083             | 1,461           | 971             | 74              | 0                | 1,045             | 1,709           | 401             | 124             | 0                | 525               | 2,230           | 549             | 151             | 0                | 700               | 355             |
| 1        | Portugal                 | 1,405           | 78              | 0                | 1,483             | 809             | 1,092           | 2,174           | 0                | 3,266             | 1,297           | 801             | 99              | 0                | 900               | 1,746           | 458             | 759             | 0                | 1,217             | 251             |
| 1        | Spain                    | 3,939           | 745             | 2                | 4,686             | 2,115           | 3,966           | 31,782          | 2                | 35,750            | 2,641           | 2,680           | 211             | 2                | 2,893             | 3,765           | 1,433           | 1,105           | 2                | 2,540             | 1,818           |
| 1        | Sweden                   | 4,887           | 29,177          | 32               | 34,096            | 2,080           | 3,177           | 19,382          | 3,182            | 25,741            | 1,109           | 2,898           | 16,183          | 0                | 19,081            | 2,619           | 3,138           | 6,547           | 0                | 9,685             | 1,806           |
| 1        | Switzerland              | 3,912           | 67,609          | 0                | 71,521            | 2,125           | 4,586           | 16,098          | 0                | 20,684            | 1,711           | 2,799           | 6,200           | 0                | 8,999             | 1,947           | 1,991           | 6,570           | 0                | 8,561             | 2,133           |
| 1        | Turkey                   | 292             | 12              | 0                | 304               | 259             | 326             | 2,596           | 0                | 2,922             | 116             | 295             | 61              | 0                | 356               | 426             | 262             | 152             | 0                | 414               | 318             |
| 1        | United Kingdom           | 50,163          | 581,543         | 59,989           | 691,695           | 1,818,293       | 42,226          | 585,109         | 40,474           | 667,809           | 1,792,488       | 48,762          | 631,128         | 22,051           | 701,941           | 911,208         | 54,789          | 230,012         | 15,601           | 300,402           | 57,216          |
| 2        | Algeria                  | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 15              | 0               | 0               | 0                | 0                 | 15              |
| 2        | Angola                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Benin                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Botswana                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Burkina                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Burundi                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cameroon                 | 0               | 16              | 0                | 16                | 0               | 0               | 31              | 0                | 31                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Canary Island            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cape Verde               | 30              | 0               | 0                | 30                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Central African Republic | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Chad                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Comoros                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Congo                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cote d'Ivoire            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Djibouti                 | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              |
| 2        | Egypt                    | 200             | 45              | 0                | 245               | 55              | 125             | 56              | 0                | 181               | 62              | 99              | 182             | 0                | 281               | 64              | 129             | 167             | 0                | 296               | 44              |
| 2        | Equatorial Guinea        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Ethiopia                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Gabon                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 1               | 0                | 1                 | 0               | 1               | 0               | 0                | 1                 | 0               |
| 2        | Gambia, The              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Ghana                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Guinea                   | 0               | 2               | 0                | 2                 | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Guinea-Bissau            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Kenya                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               |
| 2        | Lesotho                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Liberia                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Libya                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Madagascar               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Malawi                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Mali                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Mauritania               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country               | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|-----------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                       | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 2        | Mauritius             | 30              | 0               | 0                | 30                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Morocco               | 54              | 5               | 0                | 59                | 0               | 58              | 5               | 0                | 63                | 1               | 58              | 2               | 0                | 60                | 3               | 56              | 3               | 0                | 59                | 32              |
| 2        | Mozambique            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Namibia               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Niger                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Nigeria               | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               | 66              | 0               | 66               | 29                | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Reunion               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Rwanda                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Saint Helena          | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Sao Tome and Principe | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 52              | 0               | 52               | 0                 | 52              | 0               | 0               | 52               | 0                 | 0               |
| 2        | Senegal               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Seychelles            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Sierra Leone          | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Somalia               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 16              | 0               | 0               | 16               | 0                 | 0               |
| 2        | South Africa          | 353             | 148             | 0                | 501               | 960             | 355             | 1,575           | 0                | 1,930             | 1,022           | 300             | 281             | 0                | 581               | 901             | 269             | 306             | 0                | 575               | 680             |
| 2        | Sudan                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Swaziland             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Tanzania              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Togo                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Tunisia               | 45              | 0               | 0                | 45                | 15              | 45              | 16              | 0                | 61                | 3               | 45              | 17              | 0                | 62                | 0               | 45              | 17              | 0                | 62                | 0               |
| 2        | Uganda                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Western Sahara        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Zaire                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Zambia                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Zimbabwe              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Bahrain               | 74              | 736             | 0                | 810               | 25              | 36              | 38              | 0                | 74                | 16              | 13              | 32              | 0                | 45                | 22              | 25              | 24              | 0                | 49                | 10              |
| 3        | Iran                  | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Iraq                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Israel                | 1,306           | 2,243           | 150              | 3,699             | 362             | 1,305           | 2,875           | 150              | 4,330             | 711             | 1,266           | 2,069           | 240              | 3,575             | 388             | 902             | 2,475           | 180              | 3,557             | 574             |
| 3        | Jordan                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Kuwait                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 4               | 0                | 4                 | 28              | 0               | 1               | 0                | 1                 | 0               |
| 3        | Lebanon               | 0               | 0               | 0                | 0                 | 0               | 0               | 88              | 0                | 88                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Oman                  | 0               | 0               | 0                | 0                 | 0               | 0               | 2,430           | 0                | 2,430             | 0               | 0               | 1               | 0                | 1                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Qatar                 | 45              | 7               | 0                | 52                | 1               | 22              | 7               | 0                | 29                | 1               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 3        | Saudi Arabia          | 178             | 99              | 0                | 277               | 30              | 148             | 2,521           | 0                | 2,669             | 30              | 119             | 91              | 0                | 210               | 209             | 119             | 91              | 0                | 210               | 179             |
| 3        | Syria                 | 46              | 12              | 0                | 58                | 0               | 76              | 10              | 0                | 86                | 1               | 88              | 2               | 0                | 90                | 1               | 85              | 3               | 0                | 88                | 0               |
| 3        | United Arab Emirates  | 264             | 968             | 0                | 1,232             | 1               | 180             | 776             | 0                | 956               | 18              | 86              | 1,476           | 0                | 1,562             | 34              | 56              | 1,470           | 0                | 1,526             | 104             |
| 3        | Yemen                 | 29              | 0               | 0                | 29                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Anguilla              | 36              | 0               | 0                | 36                | 0               | 36              | 0               | 0                | 36                | 19              | 36              | 0               | 0                | 36                | 0               | 36              | 0               | 0                | 36                | 0               |
| 4        | Antigua and Barbuda   | 200             | 812             | 0                | 1,012             | 36              | 200             | 65              | 0                | 265               | 25              | 250             | 36              | 0                | 286               | 6               | 209             | 39              | 0                | 248               | 6               |
| 4        | Aruba                 | 186             | 129             | 0                | 315               | 72              | 170             | 33              | 0                | 203               | 140             | 178             | 14              | 0                | 192               | 32              | 147             | 12              | 0                | 159               | 33              |
| 4        | Bahamas, The          | 863             | 382             | 0                | 1,245             | 159             | 923             | 395             | 0                | 1,318             | 80              | 892             | 177             | 0                | 1,069             | 55              | 713             | 132             | 0                | 845               | 4               |
| 4        | Barbados              | 204             | 215             | 0                | 419               | 60              | 214             | 259             | 0                | 473               | 193             | 214             | 66              | 0                | 280               | 192             | 154             | 77              | 0                | 231               | 196             |
| 4        | Bermuda               | 471             | 1,064           | 0                | 1,535             | 501             | 442             | 1,149           | 0                | 1,591             | 504             | 418             | 1,275           | 0                | 1,693             | 217             | 448             | 699             | 0                | 1,147             | 374             |
| 4        | Cayman Islands        | 259             | 130             | 0                | 389               | 55              | 229             | 115             | 0                | 344               | 72              | 79              | 75              | 0                | 154               | 62              | 29              | 40              | 0                | 69                | 29              |
| 4        | Cuba                  | 94              | 0               | 0                | 94                | 0               | 96              | 0               | 0                | 96                | 143             | 0               | 0               | 0                | 0                 | 143             | 141             | 2               | 0                | 143               | 0               |
| 4        | Dominica              | 188             | 0               | 0                | 188               | 0               | 158             | 0               | 0                | 158               | 0               | 98              | 0               | 0                | 98                | 0               | 94              | 0               | 0                | 94                | 0               |
| 4        | Dominican Republic    | 3,062           | 1,378           | 4,032            | 8,472             | 5,846           | 2,466           | 1,093           | 0                | 3,559             | 4,441           | 1,928           | 768             | 0                | 2,696             | 316             | 1,457           | 552             | 0                | 2,009             | 561             |
| 4        | French Overseas Dept. | 25              | 124             | 0                | 149               | 0               | 55              | 0               | 0                | 55                | 5               | 25              | 0               | 0                | 25                | 5               | 25              | 0               | 0                | 25                | 5               |
| 4        | Grenada               | 360             | 13              | 0                | 373               | 24              | 341             | 1               | 0                | 342               | 37              | 150             | 2               | 0                | 152               | 36              | 88              | 19              | 0                | 107               | 0               |
| 4        | Guadeloupe            | 30              | 0               | 0                | 30                | 0               | 33              | 0               | 0                | 33                | 0               | 43              | 0               | 0                | 43                | 0               | 30              | 0               | 0                | 30                | 0               |
| 4        | Haiti                 | 90              | 58              | 0                | 148               | 32              | 60              | 92              | 0                | 152               | 88              | 60              | 28              | 0                | 88                | 120             | 60              | 28              | 0                | 88                | 120             |
| 4        | Jamaica               | 555             | 584             | 0                | 1,139             | 81              | 657             | 338             | 0                | 995               | 33              | 423             | 163             | 0                | 586               | 41              | 287             | 183             | 0                | 470               | 116             |
| 4        | Montserrat            | 50              | 0               | 0                | 50                | 0               | 40              | 0               | 0                | 40                | 36              | 42              | 0               | 0                | 42                | 0               | 42              | 0               | 0                | 42                | 0               |
| 4        | Navassa Island        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Netherlands Antilles  | 409             | 334             | 0                | 743               | 156             | 237             | 241             | 0                | 478               | 125             | 263             | 126             | 0                | 389               | 272             | 207             | 99              | 0                | 306               | 301             |

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country                      | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                              | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 4        | Puerto Rico                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | St. Kitts and Nevis          | 177             | 0               | 0                | 177               | 0               | 167             | 0               | 0                | 167               | 2               | 124             | 0               | 0                | 124               | 0               | 124             | 0               | 0                | 124               | 0               |
| 4        | St. Lucia                    | 197             | 34              | 0                | 231               | 0               | 165             | 4               | 0                | 169               | 17              | 98              | 4               | 0                | 102               | 4               | 128             | 4               | 0                | 132               | 4               |
| 4        | St. Vincent & the Grenadines | 277             | 0               | 0                | 277               | 0               | 300             | 0               | 0                | 300               | 0               | 95              | 0               | 0                | 95                | 0               | 65              | 0               | 0                | 65                | 0               |
| 4        | Trinidad and Tobago          | 841             | 263             | 0                | 1,104             | 2,448           | 785             | 205             | 0                | 990               | 104             | 657             | 213             | 0                | 870               | 120             | 564             | 217             | 0                | 781               | 279             |
| 4        | Turks and Caicos Islands     | 0               | 1               | 0                | 1                 | 0               | 0               | 1               | 0                | 1                 | 0               | 0               | 1               | 0                | 1                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | U.S. Virgin Islands          | 792             | 100             | 0                | 892               | 2,418           | 168             | 822             | 0                | 990               | 715             | 168             | 139             | 0                | 307               | 174             | 768             | 87              | 0                | 855               | 32              |
| 4        | Virgin Islands, British      | 131             | 47              | 0                | 178               | 10              | 266             | 19              | 0                | 285               | 4,881           | 270             | 17              | 0                | 287               | 2,000           | 132             | 44              | 0                | 176               | 2,002           |
| 5        | Alaska                       | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 5        | Belize                       | 0               | 17              | 0                | 17                | 29              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 5        | Canada                       | 6,169           | 9,029           | 0                | 15,198            | 112,504         | 1,864           | 87,919          | 0                | 89,783            | 202             | 1,152           | 3,278           | 0                | 4,430             | 32              | 982             | 261             | 0                | 1,243             | 152             |
| 5        | Costa Rica                   | 495             | 1,715           | 31               | 2,241             | 169             | 285             | 669             | 31               | 985               | 280             | 45              | 526             | 0                | 571               | 174             | 15              | 316             | 0                | 331               | 202             |
| 5        | El Salvador                  | 634             | 823             | 4,515            | 5,972             | 322             | 259             | 64              | 31               | 354               | 315             | 120             | 114             | 0                | 234               | 27              | 180             | 99              | 0                | 279               | 13              |
| 5        | Guatemala                    | 837             | 196             | 30               | 1,063             | 696             | 150             | 176             | 0                | 326               | 62              | 60              | 159             | 0                | 219               | 82              | 30              | 104             | 0                | 134               | 71              |
| 5        | Honduras                     | 299             | 8               | 0                | 307               | 533             | 328             | 48              | 0                | 376               | 444             | 240             | 48              | 0                | 288               | 14              | 150             | 47              | 0                | 197               | 14              |
| 5        | Mexico                       | 1,143           | 415             | 0                | 1,558             | 0               | 343             | 15              | 0                | 358               | 98              | 372             | 16              | 0                | 388               | 3               | 73              | 15              | 0                | 88                | 3               |
| 5        | Nicaragua                    | 90              | 181             | 0                | 271               | 24              | 30              | 111             | 0                | 141               | 24              | 29              | 69              | 0                | 98                | 21              | 29              | 68              | 0                | 97                | 22              |
| 5        | Panama                       | 238             | 362             | 60               | 660               | 13,678          | 105             | 221             | 60               | 386               | 13,714          | 22              | 2,064           | 60               | 2,146             | 113             | 29              | 156             | 0                | 185               | 61              |
| 5        | Saint Pierre and Miquelon    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 5        | United States (conterminous) | 176             | 210             | 0                | 386               | 549             | 176             | 261             | 24               | 461               | 504             | 171             | 245             | 30               | 446               | 488             | 132             | 245             | 104              | 481               | 431             |
| 6        | Argentina                    | 1,318           | 4,144           | 660              | 6,122             | 9,928           | 1,170           | 4,096           | 1,368            | 6,634             | 11,128          | 591             | 1,631           | 151              | 2,373             | 8,366           | 516             | 1,400           | 30               | 1,946             | 756             |
| 6        | Bolivia                      | 323             | 47              | 0                | 370               | 133             | 115             | 129             | 0                | 244               | 78              | 87              | 11              | 0                | 98                | 120             | 0               | 23              | 0                | 23                | 98              |
| 6        | Brazil                       | 5,246           | 19,290          | 6,570            | 31,106            | 42,858          | 2,899           | 21,867          | 6,616            | 31,382            | 43,033          | 2,206           | 24,175          | 852              | 27,233            | 16,111          | 1,095           | 4,785           | 106              | 5,986             | 1,361           |
| 6        | Chile                        | 1,578           | 697             | 3,159            | 5,434             | 20,939          | 573             | 1,562           | 2,970            | 5,105             | 20,824          | 648             | 713             | 90               | 1,451             | 322             | 382             | 827             | 38               | 1,247             | 847             |
| 6        | Colombia                     | 3,608           | 4,043           | 5,220            | 12,871            | 2,873           | 2,094           | 1,873           | 2,941            | 6,908             | 1,533           | 1,092           | 2,825           | 142              | 4,059             | 7,451           | 849             | 798             | 24               | 1,671             | 1,273           |
| 6        | Ecuador                      | 567             | 681             | 30               | 1,278             | 319             | 234             | 229             | 0                | 463               | 257             | 148             | 125             | 0                | 273               | 179             | 0               | 23              | 0                | 23                | 0               |
| 6        | French Guiana                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 6        | Guyana                       | 87              | 11              | 0                | 98                | 114             | 30              | 1               | 0                | 31                | 0               | 30              | 0               | 0                | 30                | 120             | 0               | 0               | 0                | 0                 | 120             |
| 6        | Paraguay                     | 60              | 1               | 0                | 61                | 29              | 60              | 2               | 0                | 62                | 28              | 60              | 0               | 0                | 60                | 30              | 60              | 0               | 0                | 60                | 30              |
| 6        | Peru                         | 790             | 874             | 1,458            | 3,122             | 10,621          | 420             | 654             | 841              | 1,915             | 10,151          | 502             | 338             | 60               | 900               | 93              | 203             | 110             | 0                | 313               | 58              |
| 6        | Suriname                     | 180             | 0               | 0                | 180               | 0               | 180             | 0               | 0                | 180               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 6        | Uruguay                      | 82              | 121             | 0                | 203               | 53              | 77              | 110             | 0                | 187               | 81              | 91              | 199             | 0                | 290               | 29              | 90              | 132             | 0                | 222               | 90              |
| 6        | Venezuela                    | 2,937           | 2,875           | 3,717            | 9,529             | 20,338          | 1,808           | 2,546           | 3,795            | 8,149             | 20,515          | 1,681           | 3,769           | 120              | 5,570             | 969             | 1,702           | 2,032           | 0                | 3,734             | 1,417           |
| 7        | Afghanistan                  | 573             | 0               | 0                | 573               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Bangladesh                   | 150             | 2               | 0                | 152               | 31              | 120             | 0               | 0                | 120               | 61              | 123             | 0               | 0                | 123               | 61              | 127             | 4               | 0                | 131               | 61              |
| 7        | Bhutan                       | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Brunei                       | 22              | 136             | 0                | 158               | 0               | 22              | 62              | 630              | 714               | 0               | 22              | 62              | 0                | 84                | 0               | 22              | 0               | 0                | 22                | 0               |
| 7        | Burma                        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Cambodia                     | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Chagos Archipelago           | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 | 0               | 119             | 0               | 0                | 119               | 0               | 90              | 0               | 0                | 90                | 0               |
| 7        | China                        | 1,099           | 46,611          | 245              | 47,955            | 85,815          | 1,188           | 53,201          | 212              | 54,601            | 8,633           | 952             | 15,522          | 1                | 16,475            | 2,657           | 1,100           | 3,362           | 1                | 4,463             | 1,194           |
| 7        | French Southern & Antarctic  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Hong Kong                    | 2,547           | 18,563          | 51,629           | 72,739            | 3,736           | 2,766           | 14,530          | 3,193            | 20,489            | 8,080           | 1,585           | 12,670          | 1,261            | 15,516            | 1,327           | 1,080           | 9,193           | 264              | 10,537            | 2,063           |
| 7        | India                        | 3,224           | 21,916          | 0                | 25,140            | 3,068           | 1,456           | 10,526          | 0                | 11,982            | 1,451           | 1,385           | 4,204           | 0                | 5,589             | 236             | 1,009           | 2,754           | 0                | 3,763             | 671             |
| 7        | Indonesia                    | 660             | 2,993           | 0                | 3,653             | 835             | 684             | 2,751           | 0                | 3,435             | 1,369           | 540             | 428             | 0                | 968               | 301             | 502             | 338             | 0                | 840               | 296             |
| 7        | Japan                        | 15,111          | 131,444         | 73,316           | 219,871           | 604,382         | 10,750          | 148,504         | 13,845           | 173,099           | 237,882         | 11,072          | 112,169         | 2,080            | 125,321           | 118,151         | 8,620           | 52,747          | 1,024            | 62,391            | 29,180          |
| 7        | Kampuchea                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Korea, North                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Korea, South                 | 2,755           | 36,691          | 1,261            | 40,707            | 27,085          | 2,524           | 59,120          | 2,260            | 63,904            | 8,044           | 2,574           | 34,895          | 1,471            | 38,940            | 1,793           | 2,376           | 9,079           | 25               | 11,480            | 5,148           |
| 7        | Laos                         | 0               | 16              | 0                | 16                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Macau                        | 120             | 8,064           | 0                | 8,184             | 0               | 60              | 8,064           | 0                | 8,124             | 0               | 0               | 120             | 0                | 120               | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Malaysia                     | 819             | 3,416           | 630              | 4,865             | 5,912           | 743             | 6,826           | 630              | 8,199             | 2,368           | 478             | 3,329           | 0                | 3,807             | 128             | 537             | 2,032           | 0                | 2,569             | 157             |
| 7        | Maldives                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 7        | Mongolia                     | 9               | 0               | 0                | 9                 | 0               | 9               | 0               | 0                | 9                 | 0               | 9               | 0               | 0                | 9                 | 0               | 9               | 0               | 0                | 9                 | 0               |
| 7        | Nepal                        | 10              | 0               | 0                | 10                | 20              | 10              | 31              | 0                | 41                | 20              | 10              | 0               | 0                | 10                | 20              | 10              | 0               | 0                | 10                | 20              |
| 7        | Pakistan                     | 632             | 165             | 0                | 797               | 81              | 419             | 140             | 0                | 559               | 0               | 89              | 227             | 0                | 316               | 21              | 0               | 5               | 0                | 5                 | 0               |

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country                    | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|----------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                            | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 7        | Philippines                | 10,642          | 8,420           | 634              | 19,696            | 10,754          | 6,528           | 5,355           | 2                | 11,885            | 3,611           | 3,832           | 2,601           | 2                | 6,435             | 1,567           | 3,140           | 1,967           | 2                | 5,109             | 2,574           |
| 7        | Singapore                  | 1,954           | 55,420          | 6,343            | 63,717            | 4,744           | 1,086           | 37,178          | 1,261            | 39,525            | 2,383           | 820             | 22,604          | 1,621            | 25,045            | 842             | 713             | 8,377           | 151              | 9,241             | 620             |
| 7        | Sri Lanka                  | 111             | 783             | 0                | 894               | 195             | 111             | 400             | 0                | 511               | 39              | 96              | 172             | 0                | 268               | 62              | 75              | 168             | 0                | 243               | 120             |
| 7        | Taiwan                     | 2,112           | 26,729          | 1                | 28,842            | 14,811          | 1,679           | 28,415          | 1                | 30,095            | 14,163          | 1,496           | 10,657          | 631              | 12,784            | 3,027           | 1,546           | 5,596           | 25               | 7,167             | 4,580           |
| 7        | Thailand                   | 504             | 6,591           | 0                | 7,095             | 365             | 384             | 6,114           | 0                | 6,498             | 596             | 324             | 1,094           | 0                | 1,418             | 262             | 351             | 798             | 0                | 1,149             | 458             |
| 7        | Vietnam                    | 418             | 411             | 0                | 829               | 234             | 418             | 171             | 0                | 589               | 83              | 418             | 129             | 0                | 547               | 166             | 489             | 93              | 0                | 582               | 112             |
| 8        | American Samoa             | 0               | 4               | 0                | 4                 | 0               | 8               | 0               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Australia                  | 8,932           | 39,427          | 55,242           | 103,601           | 41,677          | 5,845           | 42,396          | 45,945           | 94,186            | 47,328          | 3,277           | 35,673          | 1,291            | 40,241            | 19,173          | 2,431           | 18,962          | 347              | 21,740            | 961             |
| 8        | Baker Island               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Cook Islands               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Fiji                       | 146             | 2               | 0                | 148               | 1               | 126             | 1               | 0                | 127               | 1,880           | 46              | 0               | 0                | 46                | 0               | 16              | 0               | 0                | 16                | 0               |
| 8        | French Polynesia           | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Guam                       | 327             | 1,958           | 120              | 2,405             | 1,165           | 326             | 1,742           | 0                | 2,068             | 532             | 378             | 1,586           | 0                | 1,964             | 460             | 354             | 965             | 0                | 1,319             | 723             |
| 8        | Hawaii                     | 12              | 256             | 0                | 268               | 150             | 12              | 217             | 0                | 229               | 248             | 15              | 983             | 0                | 998               | 111             | 15              | 48              | 0                | 63                | 30              |
| 8        | Howland Island             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Jarvis Island              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Johnston Atoll             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kingman Reef               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kiribati                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Marshall Islands           | 7               | 0               | 0                | 7                 | 0               | 7               | 0               | 0                | 7                 | 0               | 7               | 0               | 0                | 7                 | 0               | 7               | 0               | 0                | 7                 | 0               |
| 8        | Micronesia, Fed. States of | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Midway Atoll               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Nauru                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | New Caledonia              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | New Zealand                | 2,625           | 3,464           | 4,095            | 10,184            | 2,136           | 1,726           | 3,418           | 6,110            | 11,254            | 2,642           | 716             | 4,036           | 31               | 4,783             | 116             | 769             | 529             | 1                | 1,299             | 64              |
| 8        | Niue                       | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Norfolk Island             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Northern Mariana Islands   | 170             | 143             | 170              | 483               | 77              | 140             | 135             | 92               | 367               | 101             | 236             | 81              | 46               | 363               | 109             | 132             | 57              | 26               | 215               | 33              |
| 8        | Pacific Islands (Palau)    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Palmyra Atoll              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Papua New Guinea           | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               | 15              | 0               | 0                | 15                | 0               | 15              | 0               | 0                | 15                | 0               |
| 8        | Solomon Islands            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Tonga                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Tuvalu                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Vanuatu                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wake Island                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wallis and Futuna          | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Western Samoa              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Albania                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Armenia                    | 60              | 0               | 0                | 60                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Azerbaijan                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Belarus                    | 29              | 0               | 0                | 29                | 0               | 29              | 0               | 0                | 29                | 0               | 59              | 0               | 0                | 59                | 0               | 89              | 0               | 0                | 89                | 0               |
| 9        | Bosnia and Herzegovina     | 59              | 2               | 0                | 61                | 0               | 59              | 0               | 0                | 59                | 0               | 29              | 0               | 0                | 29                | 0               | 29              | 0               | 0                | 29                | 0               |
| 9        | Bulgaria                   | 117             | 0               | 0                | 117               | 0               | 87              | 24              | 0                | 111               | 0               | 225             | 8               | 0                | 233               | 25              | 29              | 0               | 0                | 29                | 1               |
| 9        | Croatia                    | 128             | 0               | 0                | 128               | 62              | 158             | 0               | 0                | 158               | 124             | 128             | 93              | 0                | 221               | 31              | 128             | 155             | 0                | 283               | 0               |
| 9        | Czech Republic             | 209             | 2               | 0                | 211               | 90              | 209             | 11              | 0                | 220               | 26              | 196             | 79              | 0                | 275               | 60              | 199             | 17              | 0                | 216               | 60              |
| 9        | Estonia                    | 30              | 0               | 0                | 30                | 0               | 60              | 0               | 0                | 60                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |
| 9        | Georgia                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Hungary                    | 419             | 2,026           | 0                | 2,445             | 83              | 207             | 2,056           | 0                | 2,263             | 87              | 202             | 35              | 0                | 237               | 122             | 196             | 45              | 0                | 241               | 119             |
| 9        | Kazakhstan                 | 89              | 0               | 0                | 89                | 30              | 88              | 0               | 0                | 88                | 1               | 90              | 6               | 0                | 96                | 0               | 60              | 6               | 0                | 66                | 30              |
| 9        | Kyrgyzstan                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |
| 9        | Latvia                     | 60              | 0               | 0                | 60                | 0               | 60              | 0               | 0                | 60                | 0               | 60              | 0               | 0                | 60                | 0               | 60              | 0               | 0                | 60                | 0               |
| 9        | Lithuania                  | 90              | 0               | 0                | 90                | 0               | 30              | 0               | 0                | 30                | 0               | 1               | 0               | 0                | 1                 | 29              | 29              | 0               | 0                | 29                | 1               |
| 9        | Moldova                    | 0               | 0               | 0                | 0                 | 0               | 0               | 158             | 0                | 158               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Poland                     | 878             | 8               | 0                | 886               | 379             | 846             | 38              | 0                | 884               | 449             | 865             | 62              | 0                | 927               | 432             | 845             | 86              | 0                | 931               | 444             |
| 9        | Romania                    | 89              | 1               | 0                | 90                | 0               | 82              | 253             | 0                | 335               | 0               | 22              | 9               | 0                | 31                | 35              | 22              | 0               | 0                | 22                | 30              |

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country                         | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|---------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                 | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 9        | Russia                          | 1,107           | 80              | 1                | 1,188             | 379             | 1,015           | 270             | 0                | 1,285             | 479             | 1,066           | 2,205           | 0                | 3,271             | 658             | 1,325           | 1,285           | 0                | 2,610             | 393             |
| 9        | Serbia                          | 146             | 0               | 0                | 146               | 30              | 116             | 31              | 0                | 147               | 74              | 116             | 31              | 0                | 147               | 74              | 116             | 31              | 0                | 147               | 74              |
| 9        | Slovakia                        | 119             | 0               | 0                | 119               | 1               | 120             | 0               | 0                | 120               | 0               | 120             | 0               | 0                | 120               | 0               | 120             | 60              | 0                | 180               | 0               |
| 9        | Slovenia                        | 60              | 0               | 0                | 60                | 31              | 60              | 0               | 0                | 60                | 31              | 60              | 31              | 0                | 91                | 31              | 60              | 31              | 0                | 91                | 31              |
| 9        | Tajikistan                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Turkmenistan                    | 12              | 0               | 0                | 12                | 0               | 12              | 0               | 0                | 12                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Ukraine                         | 360             | 0               | 0                | 360               | 31              | 361             | 94              | 0                | 455               | 0               | 307             | 102             | 0                | 409               | 29              | 307             | 117             | 0                | 424               | 61              |
| 9        | Uzbekistan                      | 52              | 12              | 0                | 64                | 0               | 52              | 14              | 0                | 66                | 0               | 56              | 8               | 0                | 64                | 2               | 56              | 6               | 0                | 62                | 0               |
| 10       | Antarctica                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10       | Maritime - Atlantic             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10       | Maritime - other oceans         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10       | Maritime - Pacific              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 13       | Total for all International Poi | 232,308         | 1,536,554       | 388,496          | 2,157,358         | 3,043,090       | 159,256         | 1,399,973       | 165,138          | 1,724,367         | 2,451,861       | 140,747         | 1,146,543       | 45,734           | 1,333,024         | 1,169,481       | 130,652         | 438,723         | 23,052           | 592,427           | 164,347         |
|          | Activated Circuits %            |                 |                 |                  | 41.5%             |                 |                 |                 |                  | 41.3%             |                 |                 |                 |                  | 53.3%             |                 |                 |                 |                  | 78.3%             |                 |
|          | Idle Circuits %                 |                 |                 |                  | 58.5%             |                 |                 |                 |                  | 58.7%             |                 |                 |                 |                  | 46.7%             |                 |                 |                 |                  | 21.7%             |                 |
|          | Service Mix                     | 10.8%           | 71.2%           | 18.0%            | 100.0%            |                 | 9.2%            | 81.2%           | 9.6%             | 100.0%            |                 | 10.6%           | 86.0%           | 3.4%             | 100.0%            |                 | 22.1%           | 74.1%           | 3.9%             | 100.0%            |                 |
|          | Regional Summary                |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                  | 133,363         | 1,065,103       | 165,177          | 1,363,643         | 1,984,629       | 92,567          | 829,908         | 72,130           | 994,605           | 1,972,265       | 88,394          | 832,999         | 35,554           | 956,947           | 977,115         | 87,153          | 301,575         | 20,704           | 409,432           | 101,304         |
| 2        | Africa                          | 757             | 218             | 0                | 975               | 1,045           | 628             | 1,689           | 0                | 2,317             | 1,103           | 599             | 549             | 0                | 1,148             | 1,027           | 582             | 496             | 0                | 1,078             | 786             |
| 3        | Middle East                     | 1,972           | 4,065           | 150              | 6,187             | 419             | 1,797           | 8,745           | 150              | 10,692            | 777             | 1,572           | 3,675           | 240              | 5,487             | 682             | 1,187           | 4,064           | 180              | 5,431             | 867             |
| 4        | Caribbean                       | 9,497           | 5,668           | 4,032            | 19,197            | 11,898          | 8,208           | 4,832           | 0                | 13,040            | 11,660          | 6,511           | 3,104           | 0                | 9,615             | 3,795           | 5,948           | 2,234           | 0                | 8,182             | 4,062           |
| 5        | North and Central America       | 10,081          | 12,956          | 4,636            | 27,673            | 128,504         | 3,540           | 89,484          | 146              | 93,170            | 15,643          | 2,211           | 6,519           | 90               | 8,820             | 954             | 1,620           | 1,311           | 104              | 3,035             | 969             |
| 6        | South America                   | 16,776          | 32,784          | 20,814           | 70,374            | 108,205         | 9,660           | 33,069          | 18,531           | 61,260            | 107,628         | 7,136           | 33,786          | 1,415            | 42,337            | 33,790          | 4,897           | 10,130          | 198              | 15,225            | 6,050           |
| 7        | Asia                            | 43,500          | 368,375         | 134,059          | 545,934           | 762,068         | 30,985          | 381,388         | 22,034           | 434,407           | 288,783         | 25,972          | 220,883         | 7,067            | 253,924           | 130,621         | 21,796          | 96,513          | 1,492            | 119,801           | 47,254          |
| 8        | Oceania                         | 12,249          | 45,254          | 59,627           | 117,130           | 45,206          | 8,220           | 47,909          | 52,147           | 108,276           | 52,731          | 4,690           | 42,359          | 1,368            | 48,417            | 19,969          | 3,739           | 20,561          | 374              | 24,674            | 1,811           |
| 9        | Eastern Europe                  | 4,113           | 2,131           | 1                | 6,245             | 1,116           | 3,651           | 2,949           | 0                | 6,600             | 1,271           | 3,662           | 2,669           | 0                | 6,331             | 1,528           | 3,730           | 1,839           | 0                | 5,569             | 1,244           |
| 10       | Other Regions                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 13       | Total for all International Poi | 232,308         | 1,536,554       | 388,496          | 2,157,358         | 3,043,090       | 159,256         | 1,399,973       | 165,138          | 1,724,367         | 2,451,861       | 140,747         | 1,146,543       | 45,734           | 1,333,024         | 1,169,481       | 130,652         | 438,723         | 23,052           | 592,427           | 164,347         |
|          | Regional % as of Total          |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                  | 57.4%           | 69.3%           | 42.5%            | 63.2%             | 65.2%           | 58.1%           | 59.3%           | 43.7%            | 57.7%             | 80.4%           | 62.8%           | 72.7%           | 77.7%            | 71.8%             | 83.6%           | 66.7%           | 68.7%           | 89.8%            | 69.1%             | 61.6%           |
| 2        | Africa                          | 0.3%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            | 0.4%            | 0.1%            | 0.0%             | 0.1%              | 0.0%            | 0.4%            | 0.0%            | 0.0%             | 0.1%              | 0.1%            | 0.4%            | 0.1%            | 0.0%             | 0.2%              | 0.5%            |
| 3        | Middle East                     | 0.8%            | 0.3%            | 0.0%             | 0.3%              | 0.0%            | 1.1%            | 0.6%            | 0.1%             | 0.6%              | 0.0%            | 1.1%            | 0.3%            | 0.5%             | 0.4%              | 0.1%            | 0.9%            | 0.9%            | 0.8%             | 0.9%              | 0.5%            |
| 4        | Caribbean                       | 4.1%            | 0.4%            | 1.0%             | 0.9%              | 0.4%            | 5.2%            | 0.3%            | 0.0%             | 0.8%              | 0.5%            | 4.6%            | 0.3%            | 0.0%             | 0.7%              | 0.3%            | 4.6%            | 0.5%            | 0.0%             | 1.4%              | 2.5%            |
| 5        | North and Central America       | 4.3%            | 0.8%            | 1.2%             | 1.3%              | 4.2%            | 2.2%            | 6.4%            | 0.1%             | 5.4%              | 0.6%            | 1.6%            | 0.6%            | 0.2%             | 0.7%              | 0.1%            | 1.2%            | 0.3%            | 0.5%             | 0.5%              | 0.6%            |
| 6        | South America                   | 7.2%            | 2.1%            | 5.4%             | 3.3%              | 3.6%            | 6.1%            | 2.4%            | 11.2%            | 3.6%              | 4.4%            | 5.1%            | 2.9%            | 3.1%             | 3.2%              | 2.9%            | 3.7%            | 2.3%            | 0.9%             | 2.6%              | 3.7%            |
| 7        | Asia                            | 18.7%           | 24.0%           | 34.5%            | 25.3%             | 25.0%           | 19.5%           | 27.2%           | 13.3%            | 25.2%             | 11.8%           | 18.5%           | 19.3%           | 15.5%            | 19.0%             | 11.2%           | 16.7%           | 22.0%           | 6.5%             | 20.2%             | 28.8%           |
| 8        | Oceania                         | 5.3%            | 2.9%            | 15.3%            | 5.4%              | 1.5%            | 5.2%            | 3.4%            | 31.6%            | 6.3%              | 2.2%            | 3.3%            | 3.7%            | 3.0%             | 3.6%              | 1.7%            | 2.9%            | 4.7%            | 1.6%             | 4.2%              | 1.1%            |
| 9        | Eastern Europe                  | 1.8%            | 0.1%            | 0.0%             | 0.3%              | 0.0%            | 2.3%            | 0.2%            | 0.0%             | 0.4%              | 0.1%            | 2.6%            | 0.2%            | 0.0%             | 0.5%              | 0.1%            | 2.9%            | 0.4%            | 0.0%             | 0.9%              | 0.8%            |
| 10       | Other Regions                   | 0.0%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            | 0.0%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            | 0.0%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            | 0.0%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 13       | Total for all International Poi | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          |

TABLE 2 - Cable Circuit Status 1999 - 2002

| Reg Code | Country                         | 2002 Cable      |                 |                  |                   |                 | 2001 Cable*     |                 |                  |                   |                 | 2000 Cable      |                 |                  |                   |                 | 1999 Cable      |                 |                  |                   |                 |
|----------|---------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                 | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
|          | Service Mix By Region           |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                  | 9.8%            | 78.1%           | 12.1%            | 100.0%            |                 | 9.3%            | 83.4%           | 7.3%             | 100.0%            |                 | 9.2%            | 87.0%           | 3.7%             | 100.0%            |                 | 21.3%           | 73.7%           | 5.1%             | 100.0%            |                 |
| 2        | Africa                          | 77.6%           | 22.4%           | 0.0%             | 100.0%            |                 | 27.1%           | 72.9%           | 0.0%             | 100.0%            |                 | 52.2%           | 47.8%           | 0.0%             | 100.0%            |                 | 54.0%           | 46.0%           | 0.0%             | 100.0%            |                 |
| 3        | Middle East                     | 31.9%           | 65.7%           | 2.4%             | 100.0%            |                 | 16.8%           | 81.8%           | 1.4%             | 100.0%            |                 | 28.6%           | 67.0%           | 4.4%             | 100.0%            |                 | 21.9%           | 74.8%           | 3.3%             | 100.0%            |                 |
| 4        | Caribbean                       | 49.5%           | 29.5%           | 21.0%            | 100.0%            |                 | 62.9%           | 37.1%           | 0.0%             | 100.0%            |                 | 67.7%           | 32.3%           | 0.0%             | 100.0%            |                 | 72.7%           | 27.3%           | 0.0%             | 100.0%            |                 |
| 5        | North and Central America       | 36.4%           | 46.8%           | 16.8%            | 100.0%            |                 | 3.8%            | 96.0%           | 0.2%             | 100.0%            |                 | 25.1%           | 73.9%           | 1.0%             | 100.0%            |                 | 53.4%           | 43.2%           | 3.4%             | 100.0%            |                 |
| 6        | South America                   | 23.8%           | 46.6%           | 29.6%            | 100.0%            |                 | 15.8%           | 54.0%           | 30.2%            | 100.0%            |                 | 16.9%           | 79.8%           | 3.3%             | 100.0%            |                 | 32.2%           | 66.5%           | 1.3%             | 100.0%            |                 |
| 7        | Asia                            | 8.0%            | 67.5%           | 24.6%            | 100.0%            |                 | 7.1%            | 87.8%           | 5.1%             | 100.0%            |                 | 10.2%           | 87.0%           | 2.8%             | 100.0%            |                 | 18.2%           | 80.6%           | 1.2%             | 100.0%            |                 |
| 8        | Oceania                         | 10.5%           | 38.6%           | 50.9%            | 100.0%            |                 | 7.6%            | 44.2%           | 48.2%            | 100.0%            |                 | 9.7%            | 87.5%           | 2.8%             | 100.0%            |                 | 15.2%           | 83.3%           | 1.5%             | 100.0%            |                 |
| 9        | Eastern Europe                  | 65.9%           | 34.1%           | 0.0%             | 100.0%            |                 | 55.3%           | 44.7%           | 0.0%             | 100.0%            |                 | 57.8%           | 42.2%           | 0.0%             | 100.0%            |                 | 67.0%           | 33.0%           | 0.0%             | 100.0%            |                 |
| 10       | Other Regions                   |                 |                 |                  |                   |                 | 0.0%            | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%            | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%            | 0.0%            | 0.0%             | 0.0%              |                 |
| 13       | Total for all International Poi | 10.8%           | 71.2%           | 18.0%            | 100.0%            |                 | 9.2%            | 81.2%           | 9.6%             | 100.0%            |                 | 10.6%           | 86.0%           | 3.4%             | 100.0%            |                 | 22.1%           | 74.1%           | 3.9%             | 100.0%            |                 |
|          | Transmission Mix (% of total)   |                 |                 |                  | <u>76%</u>        |                 |                 |                 |                  | <u>72%</u>        |                 |                 |                 |                  | <u>67%</u>        |                 |                 |                 |                  | <u>63%</u>        |                 |
|          | Regional Growth by Service      |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                  | 44%             | 28%             | 129%             | 37%               | 1%              | 5%              | -0%             | 103%             | 4%                | 102%            | 1%              | 176%            | 72%              | 134%              | 865%            | 71%             | 179%            | 544%             | 152%              | -33%            |
| 2        | Africa                          | 21%             | -87%            | 0%               | -58%              | -5%             | 5%              | 208%            | 0%               | 102%              | 7%              | 3%              | 11%             | 0%               | 6%                | 31%             | 20%             | -6%             | 0%               | 7%                | 182%            |
| 3        | Middle East                     | 10%             | -54%            | 0%               | -42%              | -46%            | 14%             | 138%            | -38%             | 95%               | 14%             | 32%             | -10%            | 33%              | 1%                | -21%            | 18%             | 283%            | 50%              | 148%              | 22%             |
| 4        | Caribbean                       | 16%             | 17%             | 0%               | 47%               | 2%              | 26%             | 56%             | 0%               | 36%               | 207%            | 9%              | 39%             | 0%               | 18%               | -7%             | -18%            | 81%             | -100%            | -4%               | -26%            |
| 5        | North and Central America       | 185%            | -86%            | 3075%            | -70%              | 721%            | 60%             | 1273%           | 62%              | 956%              | 1540%           | 36%             | 397%            | -13%             | 191%              | -2%             | 33%             | 163%            | 33%              | 69%               | -22%            |
| 6        | South America                   | 74%             | -1%             | 12%              | 15%               | 1%              | 35%             | -2%             | 1210%            | 45%               | 219%            | 46%             | 234%            | 615%             | 178%              | 459%            | -1%             | 91%             | 1550%            | 48%               | 18%             |
| 7        | Asia                            | 40%             | -3%             | 508%             | 26%               | 164%            | 19%             | 73%             | 212%             | 71%               | 121%            | 19%             | 129%            | 374%             | 112%              | 176%            | 15%             | 233%            | 57%              | 145%              | -2%             |
| 8        | Oceania                         | 49%             | -6%             | 14%              | 8%                | -14%            | 75%             | 13%             | 3712%            | 124%              | 164%            | 25%             | 106%            | 266%             | 96%               | 1003%           | -18%            | 210%            | 82%              | 116%              | -71%            |
| 9        | Eastern Europe                  | 13%             | -28%            | 0%               | -5%               | -12%            | -0%             | 10%             | 0%               | 4%                | -17%            | -2%             | 45%             | 0%               | 14%               | 23%             | 19%             | 91%             | 0%               | 36%               | 2%              |
| 10       | Other Regions                   | 0%              | 0%              | 0%               | 0%                | 0%              | 0%              | 0%              | 0%               | 0%                | 0%              | 0%              | 0%              | 0%               | 0%                | 0%              | 0%              | 0%              | 0%               | 0%                | 0%              |
| 13       | Total for all International Poi | 46%             | 10%             | 135%             | 25%               | 24%             | 13%             | 22%             | 261%             | 29%               | 110%            | 8%              | 161%            | 98%              | 125%              | 612%            | 41%             | 186%            | 403%             | 137%              | -25%            |

\* Revised from last year's report.



TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code | Country                  | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|----------|--------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                          | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 1        | Andorra                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Austria                  | 0               | 8               | 0                | 8                 | 0               | 14              | 18              | 0                | 32                | 0               | 44              | 52              | 0                | 96                | 0               | 44              | 25              | 0                | 69                | 0               |
| 1        | Belgium                  | 0               | 30              | 0                | 30                | 0               | 0               | 32              | 0                | 32                | 0               | 0               | 56              | 0                | 56                | 0               | 0               | 29              | 0                | 29                | 0               |
| 1        | Cyprus                   | 0               | 14              | 0                | 14                | 0               | 0               | 8               | 0                | 8                 | 0               | 0               | 67              | 0                | 67                | 0               | 0               | 19              | 0                | 19                | 0               |
| 1        | Denmark                  | 30              | 30              | 0                | 60                | 30              | 0               | 32              | 0                | 32                | 0               | 0               | 21              | 0                | 21                | 0               | 0               | 67              | 0                | 67                | 0               |
| 1        | Finland                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | France                   | 0               | 62              | 0                | 62                | 0               | 24              | 32              | 0                | 56                | 0               | 0               | 22              | 0                | 22                | 0               | 0               | 22              | 0                | 22                | 0               |
| 1        | Germany                  | 0               | 274             | 0                | 274               | 0               | 0               | 392             | 0                | 392               | 0               | 0               | 449             | 0                | 449               | 0               | 0               | 612             | 0                | 612               | 0               |
| 1        | Gibraltar                | 0               | 24              | 0                | 24                | 0               | 0               | 24              | 0                | 24                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Greece                   | 89              | 825             | 0                | 914               | 0               | 119             | 960             | 0                | 1,079             | 0               | 119             | 651             | 0                | 770               | 0               | 149             | 168             | 0                | 317               | 0               |
| 1        | Greenland                | 0               | 951             | 0                | 951               | 0               | 0               | 1,113           | 0                | 1,113             | 0               | 0               | 1,113           | 0                | 1,113             | 0               | 0               | 750             | 0                | 750               | 0               |
| 1        | Iceland                  | 24              | 49              | 0                | 73                | 0               | 23              | 50              | 0                | 73                | 0               | 23              | 98              | 0                | 121               | 0               | 23              | 102             | 0                | 125               | 0               |
| 1        | Ireland                  | 90              | 30              | 0                | 120               | 0               | 90              | 32              | 0                | 122               | 0               | 90              | 21              | 0                | 111               | 0               | 90              | 21              | 0                | 111               | 0               |
| 1        | Italy                    | 0               | 38              | 0                | 38                | 0               | 1               | 40              | 0                | 41                | 0               | 60              | 127             | 0                | 187               | 0               | 121             | 83              | 92               | 296               | 30              |
| 1        | Liechtenstein            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Luxembourg               | 0               | 92              | 0                | 92                | 0               | 0               | 51              | 0                | 51                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Malta                    | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 27              | 0               | 0                | 27                | 0               | 27              | 0               | 0                | 27                | 0               |
| 1        | Netherlands              | 0               | 30              | 0                | 30                | 0               | 0               | 32              | 0                | 32                | 0               | 0               | 21              | 0                | 21                | 0               | 0               | 21              | 0                | 21                | 0               |
| 1        | Norway                   | 0               | 878             | 0                | 878               | 0               | 0               | 877             | 0                | 877               | 0               | 0               | 71              | 0                | 71                | 0               | 0               | 21              | 0                | 21                | 0               |
| 1        | Portugal                 | 0               | 127             | 0                | 127               | 0               | 0               | 129             | 0                | 129               | 0               | 30              | 119             | 0                | 149               | 0               | 30              | 119             | 0                | 149               | 0               |
| 1        | Spain                    | 0               | 62              | 0                | 62                | 0               | 16              | 129             | 0                | 145               | 0               | 46              | 118             | 0                | 164               | 0               | 30              | 37              | 0                | 67                | 0               |
| 1        | Sweden                   | 0               | 30              | 0                | 30                | 0               | 0               | 32              | 0                | 32                | 0               | 60              | 21              | 0                | 81                | 0               | 60              | 21              | 0                | 81                | 0               |
| 1        | Switzerland              | 0               | 4,744           | 0                | 4,744             | 0               | 0               | 4,744           | 0                | 4,744             | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Turkey                   | 59              | 1,390           | 0                | 1,449             | 0               | 59              | 3,866           | 0                | 3,925             | 20              | 60              | 2,932           | 0                | 2,992             | 14              | 59              | 330             | 0                | 389               | 3               |
| 1        | United Kingdom           | 0               | 2,324           | 0                | 2,324             | 0               | 0               | 1,433           | 0                | 1,433             | 0               | 0               | 1,751           | 468              | 2,219             | 900             | 0               | 460             | 0                | 460               | 0               |
| 2        | Algeria                  | 60              | 181             | 0                | 241               | 0               | 39              | 179             | 0                | 218               | 0               | 39              | 24              | 0                | 63                | 0               | 39              | 26              | 0                | 65                | 2               |
| 2        | Angola                   | 15              | 58              | 0                | 73                | 8               | 30              | 54              | 0                | 84                | 2               | 8               | 68              | 0                | 76                | 0               | 8               | 56              | 0                | 64                | 6               |
| 2        | Benin                    | 44              | 21              | 0                | 65                | 0               | 31              | 25              | 0                | 56                | 2               | 34              | 3               | 0                | 37                | 0               | 34              | 3               | 0                | 37                | 0               |
| 2        | Botswana                 | 21              | 58              | 0                | 79                | 2               | 20              | 8               | 0                | 28                | 2               | 18              | 10              | 0                | 28                | 0               | 22              | 10              | 0                | 32                | 0               |
| 2        | Burkina                  | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 20              | 0               | 0                | 20                | 0               | 14              | 0               | 0                | 14                | 0               |
| 2        | Burundi                  | 0               | 8               | 0                | 8                 | 0               | 0               | 8               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cameroon                 | 57              | 144             | 0                | 201               | 0               | 57              | 104             | 0                | 161               | 1               | 60              | 85              | 0                | 145               | 9               | 60              | 582             | 0                | 642               | 4               |
| 2        | Canary Island            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cape Verde               | 22              | 2               | 0                | 24                | 0               | 24              | 2               | 0                | 26                | 0               | 24              | 2               | 0                | 26                | 0               | 24              | 2               | 0                | 26                | 0               |
| 2        | Central African Republic | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 2               | 0                | 10                | 0               | 4               | 2               | 0                | 6                 | 0               |
| 2        | Chad                     | 6               | 12              | 0                | 18                | 8               | 6               | 20              | 0                | 26                | 0               | 6               | 0               | 0                | 6                 | 0               | 6               | 0               | 0                | 6                 | 0               |
| 2        | Comoros                  | 0               | 20              | 0                | 20                | 0               | 0               | 20              | 0                | 20                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Congo                    | 45              | 94              | 0                | 139               | 0               | 45              | 79              | 0                | 124               | 0               | 45              | 40              | 0                | 85                | 0               | 45              | 15              | 0                | 60                | 0               |
| 2        | Cote d'Ivoire            | 58              | 20              | 0                | 78                | 2               | 59              | 57              | 0                | 116               | 2               | 55              | 63              | 0                | 118               | 3               | 55              | 58              | 0                | 113               | 0               |
| 2        | Djibouti                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Egypt                    | 207             | 159             | 0                | 366               | 2               | 207             | 153             | 0                | 360               | 34              | 201             | 222             | 0                | 423               | 26              | 141             | 2,206           | 0                | 2,347             | 24              |
| 2        | Equatorial Guinea        | 8               | 0               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Ethiopia                 | 134             | 208             | 0                | 342               | 1               | 134             | 177             | 0                | 311               | 0               | 120             | 40              | 0                | 160               | 0               | 125             | 32              | 0                | 157               | 2               |
| 2        | Gabon                    | 41              | 7               | 0                | 48                | 3               | 41              | 18              | 0                | 59                | 3               | 45              | 9               | 0                | 54                | 3               | 45              | 12              | 0                | 57                | 0               |
| 2        | Gambia, The              | 76              | 11              | 0                | 87                | 0               | 60              | 8               | 0                | 68                | 0               | 31              | 0               | 0                | 31                | 8               | 31              | 0               | 0                | 31                | 0               |
| 2        | Ghana                    | 178             | 411             | 0                | 589               | 0               | 175             | 376             | 0                | 551               | 17              | 178             | 69              | 0                | 247               | 20              | 178             | 52              | 0                | 230               | 30              |
| 2        | Guinea                   | 84              | 19              | 0                | 103               | 2               | 84              | 17              | 0                | 101               | 2               | 24              | 91              | 0                | 115               | 0               | 24              | 34              | 0                | 58                | 0               |
| 2        | Guinea-Bissau            | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Kenya                    | 74              | 61              | 0                | 135               | 13              | 74              | 62              | 0                | 136               | 12              | 75              | 185             | 0                | 260               | 4               | 79              | 57              | 0                | 136               | 0               |
| 2        | Lesotho                  | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Liberia                  | 81              | 82              | 0                | 163               | 3               | 81              | 82              | 0                | 163               | 3               | 81              | 13              | 0                | 94                | 0               | 57              | 9               | 0                | 66                | 0               |
| 2        | Libya                    | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               |
| 2        | Madagascar               | 0               | 55              | 0                | 55                | 0               | 0               | 55              | 0                | 55                | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Malawi                   | 52              | 12              | 0                | 64                | 0               | 60              | 14              | 0                | 74                | 27              | 46              | 12              | 0                | 58                | 19              | 46              | 8               | 0                | 54                | 0               |
| 2        | Mali                     | 46              | 84              | 0                | 130               | 0               | 46              | 84              | 0                | 130               | 0               | 46              | 0               | 0                | 46                | 0               | 46              | 0               | 0                | 46                | 0               |
| 2        | Mauritania               | 30              | 8               | 0                | 38                | 0               | 30              | 8               | 0                | 38                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |

TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code | Country                     | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|----------|-----------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                             | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 2        | Mauritius                   | 0               | 1               | 0                | 1                 | 0               | 15              | 2               | 0                | 17                | 0               | 18              | 50              | 0                | 68                | 12              | 18              | 17              | 0                | 35                | 12              |
| 2        | Morocco                     | 59              | 26              | 0                | 85                | 0               | 56              | 19              | 0                | 75                | 0               | 56              | 27              | 0                | 83                | 0               | 56              | 16              | 0                | 72                | 0               |
| 2        | Mozambique                  | 8               | 46              | 0                | 54                | 0               | 8               | 40              | 0                | 48                | 0               | 8               | 34              | 0                | 42                | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Namibia                     | 8               | 8               | 0                | 16                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               |
| 2        | Niger                       | 0               | 12              | 0                | 12                | 0               | 0               | 12              | 0                | 12                | 0               | 10              | 0               | 0                | 10                | 0               | 10              | 0               | 0                | 10                | 0               |
| 2        | Nigeria                     | 333             | 837             | 0                | 1,170             | 16              | 303             | 732             | 0                | 1,035             | 0               | 365             | 378             | 0                | 743               | 0               | 364             | 227             | 0                | 591               | 0               |
| 2        | Reunion                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Rwanda                      | 30              | 0               | 0                | 30                | 0               | 26              | 0               | 0                | 26                | 0               | 30              | 8               | 0                | 38                | 0               | 30              | 2               | 0                | 32                | 0               |
| 2        | Saint Helena                | 0               | 49              | 0                | 49                | 0               | 0               | 49              | 0                | 49                | 1               | 0               | 50              | 0                | 50                | 0               | 0               | 26              | 0                | 26                | 0               |
| 2        | Sao Tome and Principe       | 0               | 2               | 0                | 2                 | 0               | 0               | 0               | 0                | 2                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Senegal                     | 81              | 248             | 0                | 329               | 3               | 81              | 210             | 0                | 291               | 1               | 27              | 84              | 0                | 111               | 1               | 31              | 14              | 0                | 45                | 0               |
| 2        | Seychelles                  | 0               | 8               | 0                | 8                 | 0               | 0               | 8               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Sierra Leone                | 38              | 35              | 0                | 73                | 7               | 38              | 28              | 0                | 66                | 0               | 24              | 8               | 0                | 32                | 0               | 27              | 4               | 0                | 31                | 0               |
| 2        | Somalia                     | 70              | 9               | 0                | 79                | 0               | 163             | 5               | 0                | 168               | 0               | 36              | 12              | 0                | 48                | 0               | 0               | 10              | 0                | 10                | 3               |
| 2        | South Africa                | 303             | 5,516           | 0                | 5,819             | 30              | 224             | 5,569           | 0                | 5,793             | 30              | 224             | 1,460           | 0                | 1,684             | 16              | 163             | 235             | 0                | 398               | 76              |
| 2        | Sudan                       | 60              | 0               | 0                | 60                | 0               | 45              | 0               | 0                | 45                | 0               | 46              | 0               | 0                | 46                | 0               | 46              | 0               | 0                | 46                | 0               |
| 2        | Swaziland                   | 8               | 8               | 0                | 16                | 0               | 8               | 8               | 0                | 16                | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Tanzania                    | 40              | 28              | 0                | 68                | 0               | 31              | 32              | 0                | 63                | 0               | 31              | 18              | 0                | 49                | 0               | 31              | 7               | 0                | 38                | 0               |
| 2        | Togo                        | 16              | 54              | 0                | 70                | 0               | 16              | 54              | 0                | 70                | 0               | 16              | 63              | 0                | 79                | 0               | 16              | 23              | 0                | 39                | 0               |
| 2        | Tunisia                     | 44              | 29              | 0                | 73                | 0               | 44              | 44              | 0                | 88                | 0               | 45              | 21              | 0                | 66                | 0               | 16              | 21              | 0                | 37                | 0               |
| 2        | Uganda                      | 56              | 103             | 0                | 159               | 0               | 57              | 68              | 0                | 125               | 0               | 57              | 27              | 0                | 84                | 1               | 57              | 4               | 0                | 61                | 1               |
| 2        | Western Sahara              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Zaire                       | 29              | 4               | 0                | 33                | 0               | 59              | 5               | 0                | 64                | 0               | 75              | 10              | 0                | 85                | 0               | 15              | 2               | 0                | 17                | 0               |
| 2        | Zambia                      | 59              | 12              | 0                | 71                | 0               | 59              | 12              | 0                | 71                | 0               | 60              | 2               | 0                | 62                | 0               | 60              | 4               | 0                | 64                | 0               |
| 2        | Zimbabwe                    | 74              | 46              | 0                | 120               | 15              | 74              | 46              | 0                | 120               | 15              | 74              | 28              | 0                | 102               | 0               | 74              | 31              | 0                | 105               | 1               |
| 3        | Bahrain                     | 84              | 477             | 0                | 561               | 15              | 92              | 1,207           | 0                | 1,299             | 6               | 84              | 515             | 0                | 599               | 4               | 83              | 514             | 0                | 597               | 10              |
| 3        | Iran                        | 265             | 83              | 0                | 348               | 30              | 265             | 84              | 0                | 349               | 0               | 265             | 6               | 0                | 271               | 0               | 265             | 4               | 0                | 269               | 0               |
| 3        | Iraq                        | 72              | 2               | 0                | 74                | 0               | 72              | 3               | 0                | 75                | 0               | 72              | 3               | 0                | 75                | 0               | 72              | 3               | 0                | 75                | 0               |
| 3        | Israel                      | 1               | 0               | 0                | 1                 | 0               | 1               | 1,360           | 0                | 1,361             | 0               | 91              | 7,037           | 0                | 7,128             | 0               | 239             | 2,676           | 0                | 2,915             | 8               |
| 3        | Jordan                      | 140             | 585             | 0                | 725               | 2               | 140             | 579             | 0                | 719               | 1               | 138             | 81              | 0                | 219               | 6               | 109             | 101             | 0                | 210               | 27              |
| 3        | Kuwait                      | 120             | 1,854           | 0                | 1,974             | 1               | 146             | 1,480           | 0                | 1,626             | 2               | 146             | 1,061           | 0                | 1,207             | 2               | 125             | 1,003           | 0                | 1,128             | 100             |
| 3        | Lebanon                     | 141             | 310             | 0                | 451               | 0               | 141             | 302             | 0                | 443               | 3               | 141             | 59              | 0                | 200               | 3               | 126             | 46              | 0                | 172               | 16              |
| 3        | Oman                        | 66              | 1               | 0                | 67                | 4               | 81              | 1               | 0                | 82                | 4               | 83              | 33              | 0                | 116               | 26              | 53              | 82              | 0                | 135               | 1               |
| 3        | Qatar                       | 61              | 0               | 0                | 61                | 0               | 67              | 542             | 0                | 609               | 1               | 81              | 36              | 0                | 117               | 0               | 103             | 36              | 0                | 139               | 0               |
| 3        | Saudi Arabia                | 340             | 483             | 0                | 823               | 22              | 330             | 475             | 0                | 805               | 49              | 239             | 306             | 0                | 545               | 13              | 209             | 234             | 90               | 533               | 32              |
| 3        | Syria                       | 30              | 38              | 0                | 68                | 0               | 60              | 38              | 0                | 98                | 0               | 60              | 0               | 0                | 60                | 0               | 132             | 2               | 0                | 134               | 22              |
| 3        | United Arab Emirates        | 207             | 26              | 0                | 233               | 9               | 207             | 35              | 0                | 242               | 29              | 240             | 42              | 0                | 282               | 158             | 209             | 175             | 0                | 384               | 25              |
| 3        | Yemen                       | 80              | 314             | 0                | 394               | 0               | 82              | 45              | 0                | 127               | 1               | 82              | 11              | 0                | 93                | 2               | 50              | 5               | 0                | 55                | 1               |
| 4        | Anguilla                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Antigua and Barbuda         | 0               | 140             | 0                | 140               | 0               | 0               | 140             | 0                | 140               | 0               | 0               | 72              | 0                | 72                | 0               | 0               | 48              | 0                | 48                | 0               |
| 4        | Aruba                       | 87              | 56              | 0                | 143               | 4               | 80              | 8               | 0                | 88                | 4               | 86              | 7               | 0                | 93                | 1               | 86              | 16              | 0                | 102               | 2               |
| 4        | Bahamas, The                | 87              | 90              | 0                | 177               | 18              | 85              | 67              | 0                | 152               | 17              | 86              | 50              | 0                | 136               | 13              | 86              | 50              | 0                | 136               | 11              |
| 4        | Barbados                    | 87              | 17              | 0                | 104               | 1               | 88              | 17              | 0                | 105               | 1               | 89              | 60              | 0                | 149               | 0               | 88              | 42              | 0                | 130               | 0               |
| 4        | Bermuda                     | 59              | 1               | 0                | 60                | 1               | 57              | 1               | 0                | 58                | 1               | 60              | 2               | 0                | 62                | 1               | 87              | 4               | 0                | 91                | 0               |
| 4        | Cayman Islands              | 46              | 265             | 0                | 311               | 0               | 47              | 13              | 0                | 60                | 0               | 96              | 33              | 0                | 129               | 59              | 118             | 55              | 0                | 173               | 11              |
| 4        | Cuba                        | 0               | 3,477           | 0                | 3,477             | 28              | 102             | 376             | 0                | 478               | 94              | 412             | 336             | 0                | 748               | 0               | 370             | 47              | 0                | 417               | 0               |
| 4        | Dominica                    | 28              | 108             | 0                | 136               | 0               | 28              | 84              | 0                | 112               | 0               | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               |
| 4        | Dominican Republic          | 204             | 265             | 0                | 469               | 0               | 259             | 181             | 0                | 440               | 0               | 330             | 282             | 0                | 612               | 27              | 516             | 120             | 0                | 636               | 4               |
| 4        | French Overseas Departments | 0               | 0               | 0                | 0                 | 0               | 0               | 8               | 0                | 8                 | 0               | 30              | 10              | 0                | 40                | 0               | 30              | 2               | 0                | 32                | 0               |
| 4        | Grenada                     | 0               | 32              | 0                | 32                | 0               | 0               | 32              | 0                | 32                | 0               | 0               | 16              | 0                | 16                | 0               | 0               | 1               | 0                | 1                 | 0               |
| 4        | Guadeloupe                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               |
| 4        | Haiti                       | 268             | 586             | 0                | 854               | 9               | 268             | 548             | 0                | 816               | 15              | 238             | 194             | 0                | 432               | 8               | 176             | 114             | 0                | 290               | 2               |
| 4        | Jamaica                     | 414             | 1,126           | 0                | 1,540             | 18              | 384             | 1,474           | 0                | 1,858             | 72              | 379             | 520             | 0                | 899               | 42              | 381             | 460             | 0                | 841               | 28              |
| 4        | Montserrat                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Navassa Island              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Netherlands Antilles        | 195             | 247             | 0                | 442               | 3               | 164             | 192             | 0                | 356               | 25              | 181             | 83              | 0                | 264               | 20              | 142             | 585             | 0                | 727               | 19              |

TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code | Country                             | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|----------|-------------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                     | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 4        | Puerto Rico                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Saint Kitts and Nevis               | 0               | 0               | 0                | 0                 | 0               | 0               | 31              | 0                | 31                | 0               | 0               | 31              | 0                | 31                | 0               | 0               | 1               | 0                | 1                 | 0               |
| 4        | Saint Lucia                         | 0               | 234             | 0                | 234               | 0               | 30              | 234             | 0                | 264               | 0               | 30              | 0               | 30               | 0                 | 30              | 1               | 0               | 31               | 0                 |                 |
| 4        | Saint Vincent and the Grenadines    | 0               | 141             | 0                | 141               | 0               | 30              | 141             | 0                | 171               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 4        | Trinidad and Tobago                 | 111             | 350             | 0                | 461               | 0               | 114             | 327             | 0                | 441               | 1               | 114             | 41              | 0                | 155               | 1               | 146             | 48              | 0                | 194               |                 |
| 4        | Turks and Caicos Islands            | 52              | 30              | 0                | 82                | 3               | 52              | 30              | 0                | 82                | 3               | 52              | 30              | 0                | 82                | 3               | 53              | 33              | 0                | 86                |                 |
| 4        | U.S. Virgin Islands                 | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 1               | 0                | 1                 | 0               | 0               | 1               | 0                | 1                 |                 |
| 4        | Virgin Islands, British             | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 1               | 0                | 1                 | 0               | 0               | 2               | 0                | 2                 |                 |
| 5        | Alaska                              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 5        | Belize                              | 69              | 198             | 0                | 267               | 5               | 69              | 199             | 0                | 268               | 3               | 67              | 36              | 0                | 103               | 3               | 67              | 21              | 0                | 88                |                 |
| 5        | Canada                              | 0               | 3               | 0                | 3                 | 0               | 0               | 504             | 0                | 504               | 0               | 0               | 503             | 1,260            | 1,763             | 0               | 0               | 24              | 1,260            | 1,284             |                 |
| 5        | Costa Rica                          | 215             | 971             | 0                | 1,186             | 0               | 224             | 1,232           | 0                | 1,456             | 99              | 224             | 860             | 0                | 1,084             | 74              | 218             | 420             | 0                | 638               |                 |
| 5        | El Salvador                         | 354             | 879             | 0                | 1,233             | 11              | 462             | 925             | 0                | 1,387             | 29              | 570             | 1,380           | 0                | 1,950             | 29              | 457             | 611             | 0                | 1,068             |                 |
| 5        | Guatemala                           | 410             | 287             | 0                | 697               | 11              | 483             | 326             | 0                | 809               | 11              | 642             | 252             | 0                | 894               | 9               | 473             | 105             | 0                | 578               |                 |
| 5        | Honduras                            | 266             | 247             | 0                | 513               | 30              | 269             | 491             | 0                | 760               | 15              | 252             | 366             | 0                | 618               | 1               | 268             | 174             | 0                | 442               |                 |
| 5        | Mexico                              | 20              | 768             | 0                | 788               | 0               | 0               | 891             | 0                | 891               | 48              | 0               | 107             | 0                | 107               | 0               | 56              | 0               | 56               | 0                 |                 |
| 5        | Nicaragua                           | 134             | 162             | 0                | 296               | 12              | 140             | 155             | 0                | 295               | 12              | 142             | 85              | 0                | 227               | 8               | 143             | 44              | 0                | 187               |                 |
| 5        | Panama                              | 89              | 48              | 0                | 137               | 47              | 135             | 61              | 0                | 196               | 80              | 164             | 480             | 0                | 644               | 73              | 187             | 546             | 0                | 733               |                 |
| 5        | Saint Pierre and Miquelon           | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 5        | United States (conterminous)        | 0               | 0               | 0                | 0                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 |                 |
| 6        | Argentina                           | 148             | 40              | 0                | 188               | 4               | 257             | 153             | 0                | 410               | 79              | 450             | 3,688           | 0                | 4,138             | 101             | 263             | 2,149           | 0                | 2,412             |                 |
| 6        | Bolivia                             | 31              | 243             | 0                | 274               | 8               | 91              | 229             | 0                | 320               | 5               | 90              | 272             | 0                | 362               | 5               | 153             | 114             | 0                | 267               |                 |
| 6        | Brazil                              | 478             | 257             | 0                | 735               | 71              | 419             | 409             | 432              | 1,260             | 209             | 433             | 3,231           | 432              | 4,096             | 109             | 824             | 2,975           | 115              | 3,914             |                 |
| 6        | Chile                               | 60              | 713             | 0                | 773               | 0               | 317             | 941             | 0                | 1,258             | 40              | 529             | 7,126           | 0                | 7,655             | 51              | 696             | 3,972           | 0                | 4,668             |                 |
| 6        | Colombia                            | 400             | 2,808           | 0                | 3,208             | 38              | 472             | 3,206           | 0                | 3,678             | 59              | 607             | 2,573           | 0                | 3,180             | 75              | 524             | 1,538           | 0                | 2,062             |                 |
| 6        | Ecuador                             | 689             | 2,036           | 0                | 2,725             | 13              | 400             | 2,065           | 0                | 2,465             | 32              | 464             | 520             | 0                | 984               | 12              | 392             | 558             | 0                | 950               |                 |
| 6        | French Guiana                       | 0               | 0               | 0                | 0                 | 0               | 24              | 0               | 0                | 24                | 0               | 24              | 0               | 0                | 24                | 0               | 24              | 0               | 0                | 24                |                 |
| 6        | Guyana                              | 89              | 31              | 0                | 120               | 0               | 120             | 121             | 0                | 241               | 18              | 120             | 73              | 0                | 193               | 6               | 120             | 601             | 0                | 721               |                 |
| 6        | Paraguay                            | 88              | 175             | 0                | 263               | 2               | 90              | 266             | 0                | 356               | 3               | 75              | 69              | 0                | 144               | 7               | 90              | 50              | 0                | 140               |                 |
| 6        | Peru                                | 299             | 1,117           | 0                | 1,416             | 25              | 173             | 390             | 30               | 593               | 63              | 256             | 971             | 60               | 1,287             | 41              | 337             | 1,080           | 1                | 1,418             |                 |
| 6        | Suriname                            | 59              | 54              | 0                | 113               | 1               | 59              | 270             | 0                | 329               | 0               | 60              | 94              | 0                | 154               | 0               | 59              | 64              | 0                | 123               |                 |
| 6        | Uruguay                             | 91              | 15              | 0                | 106               | 0               | 91              | 654             | 0                | 745               | 20              | 90              | 215             | 0                | 305               | 18              | 89              | 60              | 0                | 149               |                 |
| 6        | Venezuela                           | 149             | 3,011           | 0                | 3,160             | 27              | 208             | 2,611           | 60               | 2,879             | 21              | 209             | 1,018           | 60               | 1,287             | 96              | 181             | 657             | 0                | 838               |                 |
| 7        | Afghanistan                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Bangladesh                          | 30              | 7               | 0                | 37                | 0               | 30              | 11              | 0                | 41                | 0               | 30              | 13              | 0                | 43                | 0               | 15              | 10              | 0                | 25                |                 |
| 7        | Bhutan                              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Brunei                              | 81              | 3               | 0                | 84                | 0               | 80              | 3               | 0                | 83                | 0               | 67              | 27              | 0                | 94                | 8               | 75              | 3               | 0                | 78                |                 |
| 7        | Burma                               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Cambodia                            | 24              | 15              | 0                | 39                | 0               | 24              | 15              | 0                | 39                | 0               | 20              | 0               | 0                | 20                | 0               | 24              | 0               | 0                | 24                |                 |
| 7        | Chagos Archipelago                  | 30              | 180             | 0                | 210               | 18              | 30              | 172             | 0                | 202               | 14              | 30              | 54              | 0                | 84                | 0               | 30              | 51              | 0                | 81                |                 |
| 7        | China                               | 486             | 6,368           | 0                | 6,854             | 122             | 573             | 6,198           | 0                | 6,771             | 104             | 605             | 9,489           | 0                | 10,094            | 97              | 573             | 376             | 20               | 969               |                 |
| 7        | French Southern and Antarctic Lands | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Hong Kong                           | 6               | 25              | 0                | 31                | 667             | 17              | 636             | 0                | 653               | 33              | 72              | 1,344           | 0                | 1,416             | 32              | 233             | 1,982           | 0                | 2,215             |                 |
| 7        | India                               | 273             | 1,113           | 0                | 1,386             | 53              | 505             | 362             | 0                | 867               | 104             | 424             | 348             | 0                | 772               | 44              | 414             | 403             | 23               | 840               |                 |
| 7        | Indonesia                           | 114             | 728             | 0                | 842               | 0               | 189             | 759             | 0                | 948               | 12              | 214             | 58              | 0                | 272               | 23              | 180             | 58              | 0                | 238               |                 |
| 7        | Japan                               | 14              | 713             | 0                | 727               | 1               | 14              | 262             | 0                | 276               | 169             | 61              | 2,409           | 630              | 3,100             | 73              | 61              | 343             | 653              | 1,057             |                 |
| 7        | Kampuchea                           | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Korea, North                        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Korea, South                        | 282             | 9               | 0                | 291               | 0               | 283             | 297             | 0                | 580               | 144             | 284             | 461             | 0                | 745               | 0               | 302             | 148             | 10               | 460               |                 |
| 7        | Laos                                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Macau                               | 4               | 638             | 0                | 642               | 4               | 10              | 0               | 0                | 10                | 6               | 26              | 0               | 0                | 26                | 2               | 16              | 2               | 0                | 18                |                 |
| 7        | Malaysia                            | 30              | 0               | 0                | 30                | 0               | 67              | 630             | 0                | 697               | 0               | 127             | 635             | 0                | 762               | 0               | 135             | 656             | 0                | 791               |                 |
| 7        | Maldives                            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Mongolia                            | 0               | 4               | 0                | 4                 | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 6               | 0                | 6                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Nepal                               | 0               | 47              | 0                | 47                | 0               | 0               | 16              | 0                | 16                | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Pakistan                            | 483             | 56              | 0                | 539               | 79              | 394             | 171             | 0                | 565               | 31              | 354             | 224             | 0                | 578               | 28              | 305             | 137             | 0                | 442               |                 |

TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code | Country                         | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|----------|---------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                 | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 7        | Philippines                     | 0               | 394             | 0                | 394               | 0               | 60              | 320             | 0                | 380               | 0               | 30              | 867             | 0                | 897               | 0               | 3               | 8               | 0                | 11                | 0               |
| 7        | Singapore                       | 36              | 156             | 1                | 193               | 0               | 95              | 148             | 1                | 244               | 0               | 155             | 54              | 1                | 210               | 0               | 154             | 239             | 1                | 394               | 484             |
| 7        | Sri Lanka                       | 0               | 38              | 0                | 38                | 0               | 0               | 6               | 0                | 6                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 6               | 0                | 6                 | 129             |
| 7        | Taiwan                          | 89              | 684             | 0                | 773               | 0               | 89              | 672             | 0                | 761               | 12              | 90              | 2,134           | 0                | 2,224             | 0               | 101             | 6               | 23               | 130               | 0               |
| 7        | Thailand                        | 76              | 8               | 0                | 84                | 0               | 105             | 7               | 0                | 112               | 21              | 136             | 22              | 0                | 158               | 24              | 136             | 52              | 17               | 205               | 13              |
| 7        | Vietnam                         | 153             | 10              | 0                | 163               | 2               | 153             | 2               | 0                | 155               | 3               | 183             | 52              | 0                | 235               | 1               | 154             | 3               | 0                | 157               | 1               |
| 8        | American Samoa                  | 86              | 312             | 1                | 399               | 13              | 78              | 75              | 31               | 184               | 4               | 80              | 72              | 31               | 183               | 13              | 58              | 53              | 1                | 112               | 1               |
| 8        | Australia                       | 360             | 3,917           | 0                | 4,277             | 0               | 0               | 2,889           | 720              | 3,609             | 639             | 89              | 2,419           | 0                | 2,508             | 1,354           | 90              | 3,950           | 0                | 4,040             | 5               |
| 8        | Baker Island                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Cook Islands                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Fiji                            | 14              | 8               | 0                | 22                | 33              | 14              | 0               | 0                | 14                | 31              | 22              | 63              | 0                | 85                | 0               | 30              | 48              | 0                | 78                | 0               |
| 8        | French Polynesia                | 39              | 34              | 0                | 73                | 0               | 39              | 4               | 0                | 43                | 8               | 39              | 8               | 0                | 47                | 0               | 45              | 8               | 0                | 53                | 0               |
| 8        | Guam                            | 1               | 1,262           | 0                | 1,263             | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 50              | 0                | 50                | 0               |
| 8        | Hawaii                          | 60              | 0               | 0                | 60                | 0               | 54              | 0               | 0                | 54                | 0               | 24              | 0               | 0                | 24                | 0               | 24              | 0               | 0                | 24                | 0               |
| 8        | Howland Island                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Jarvis Island                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Johnston Atoll                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kingman Reef                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kiribati                        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Marshall Islands                | 75              | 124             | 28               | 227               | 0               | 56              | 101             | 4                | 161               | 1               | 51              | 105             | 0                | 156               | 0               | 49              | 81              | 0                | 130               | 0               |
| 8        | Micronesia, Federated States of | 42              | 83              | 0                | 125               | 8               | 42              | 51              | 0                | 93                | 7               | 42              | 28              | 0                | 70                | 7               | 47              | 11              | 0                | 58                | 3               |
| 8        | Midway Atoll                    | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               | 2               | 2               | 0                | 4                 | 0               | 2               | 2               | 0                | 4                 | 0               |
| 8        | Nauru                           | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 8        | New Caledonia                   | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 4               | 0               | 0                | 4                 | 0               |
| 8        | New Zealand                     | 5               | 448             | 0                | 453               | 0               | 60              | 0               | 0                | 60                | 0               | 111             | 2,117           | 0                | 2,228             | 8               | 106             | 6               | 0                | 112               | 23              |
| 8        | Niue                            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Norfolk Island                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Northern Mariana Islands        | 130             | 134             | 1                | 265               | 16              | 192             | 35              | 13               | 240               | 27              | 118             | 13              | 7                | 138               | 15              | 100             | 15              | 4                | 119               | 34              |
| 8        | Pacific Islands (Palau)         | 29              | 16              | 0                | 45                | 1               | 29              | 8               | 0                | 37                | 1               | 28              | 9               | 0                | 37                | 1               | 26              | 4               | 0                | 30                | 0               |
| 8        | Palmyra Atoll                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Papua New Guinea                | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 8        | Solomon Islands                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Tonga                           | 29              | 2               | 0                | 31                | 0               | 28              | 2               | 0                | 30                | 1               | 28              | 2               | 0                | 30                | 1               | 28              | 2               | 0                | 30                | 1               |
| 8        | Tuvalu                          | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Vanuatu                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wake Island                     | 0               | 48              | 0                | 48                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wallis and Futuna               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Western Samoa                   | 5               | 8               | 0                | 13                | 0               | 15              | 1               | 0                | 16                | 0               | 15              | 1               | 0                | 16                | 0               | 15              | 1               | 0                | 16                | 0               |
| 9        | Albania                         | 0               | 15              | 0                | 15                | 0               | 30              | 15              | 0                | 45                | 0               | 30              | 14              | 0                | 44                | 33              | 30              | 39              | 0                | 69                | 0               |
| 9        | Armenia                         | 134             | 148             | 0                | 282               | 2               | 134             | 165             | 0                | 299               | 2               | 134             | 26              | 0                | 160               | 2               | 134             | 24              | 0                | 158               | 0               |
| 9        | Azerbaijan                      | 37              | 72              | 0                | 109               | 25              | 67              | 62              | 0                | 129               | 0               | 67              | 35              | 0                | 102               | 0               | 15              | 22              | 0                | 37                | 2               |
| 9        | Belarus                         | 60              | 14              | 0                | 74                | 0               | 90              | 6               | 0                | 96                | 0               | 43              | 23              | 0                | 66                | 5               | 43              | 22              | 0                | 65                | 0               |
| 9        | Bosnia and Herzegovina          | 317             | 83              | 0                | 400               | 0               | 339             | 125             | 0                | 464               | 0               | 504             | 252             | 0                | 756               | 0               | 504             | 168             | 0                | 672               | 8               |
| 9        | Bulgaria                        | 59              | 126             | 0                | 185               | 9               | 60              | 128             | 0                | 188               | 0               | 87              | 173             | 0                | 260               | 31              | 88              | 93              | 0                | 181               | 0               |
| 9        | Croatia                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Czech Republic                  | 0               | 66              | 0                | 66                | 0               | 0               | 40              | 0                | 40                | 0               | 0               | 27              | 0                | 27                | 0               | 0               | 27              | 0                | 27                | 0               |
| 9        | Estonia                         | 0               | 5               | 0                | 5                 | 0               | 0               | 5               | 0                | 5                 | 0               | 0               | 5               | 0                | 5                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Georgia                         | 60              | 64              | 0                | 124               | 0               | 60              | 60              | 0                | 120               | 0               | 59              | 80              | 0                | 139               | 0               | 58              | 56              | 0                | 114               | 0               |
| 9        | Hungary                         | 30              | 42              | 0                | 72                | 0               | 60              | 44              | 0                | 104               | 31              | 60              | 288             | 0                | 348               | 0               | 60              | 1,684           | 0                | 1,744             | 0               |
| 9        | Kazakhstan                      | 0               | 19              | 0                | 19                | 13              | 0               | 24              | 0                | 24                | 12              | 0               | 53              | 0                | 53                | 9               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Kyrgyzstan                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9        | Latvia                          | 0               | 8               | 0                | 8                 | 0               | 0               | 5               | 0                | 5                 | 0               | 0               | 51              | 0                | 51                | 0               | 0               | 39              | 0                | 39                | 0               |
| 9        | Lithuania                       | 30              | 11              | 0                | 41                | 27              | 30              | 8               | 0                | 38                | 27              | 30              | 24              | 0                | 54                | 18              | 30              | 25              | 0                | 55                | 19              |
| 9        | Moldova                         | 0               | 0               | 0                | 0                 | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               |
| 9        | Poland                          | 251             | 38              | 0                | 289               | 0               | 211             | 47              | 0                | 258               | 0               | 210             | 39              | 0                | 249               | 10              | 210             | 47              | 0                | 257               | 7               |
| 9        | Romania                         | 89              | 76              | 0                | 165               | 4               | 89              | 76              | 0                | 165               | 4               | 89              | 101             | 0                | 190               | 0               | 89              | 69              | 0                | 158               | 1               |

TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code                           | Country                   | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|------------------------------------|---------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|                                    |                           | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 9                                  | Russia                    | 51              | 69              | 0                | 120               | 49              | 145             | 86              | 0                | 231               | 43              | 389             | 348             | 0                | 737               | 38              | 216             | 199             | 40               | 455               | 46              |
| 9                                  | Serbia                    | 116             | 83              | 0                | 199               | 3               | 116             | 140             | 0                | 256               | 3               | 119             | 67              | 0                | 186               | 0               | 101             | 31              | 0                | 132               | 0               |
| 9                                  | Slovakia                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9                                  | Slovenia                  | 0               | 8               | 0                | 8                 | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 4               | 0                | 4                 | 0               |
| 9                                  | Tajikistan                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9                                  | Turkmenistan              | 12              | 4               | 0                | 16                | 0               | 12              | 4               | 0                | 16                | 0               | 12              | 4               | 0                | 16                | 0               | 12              | 4               | 0                | 16                | 0               |
| 9                                  | Ukraine                   | 0               | 23              | 0                | 23                | 0               | 0               | 708             | 0                | 708               | 0               | 0               | 758             | 0                | 758               | 3               | 30              | 19              | 0                | 49                | 3               |
| 9                                  | Uzbekistan                | 0               | 14              | 0                | 14                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10                                 | Antarctica                | 0               | 78              | 0                | 78                | 0               | 0               | 24              | 0                | 24                | 0               | 0               | 24              | 0                | 24                | 0               | 0               | 24              | 0                | 24                | 0               |
| 10                                 | Maritime - Atlantic       | 0               | 180             | 71               | 251               | 0               | 0               | 215             | 0                | 215               | 0               | 0               | 256             | 71               | 327               | 0               | 0               | 303             | 0                | 303               | 0               |
| 10                                 | Maritime - other oceans   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10                                 | Maritime - Pacific        | 0               | 76              | 288              | 364               | 0               | 0               | 359             | 0                | 359               | 0               | 0               | 295             | 71               | 366               | 0               | 0               | 150             | 0                | 150               | 0               |
| Total for all International Points |                           | 14,762          | 65,157          | 390              | 80,309            | 1,767           | 15,815          | 64,974          | 1,291            | 82,080            | 2,843           | 17,806          | 71,819          | 3,091            | 92,716            | 4,023           | 17,652          | 40,823          | 2,350            | 60,825            | 3,514           |
| Activated Circuits %               |                           |                 |                 |                  | 97.85%            |                 |                 |                 |                  | 96.65%            |                 |                 |                 |                  | 95.84%            |                 |                 |                 |                  | 94.54%            |                 |
| Idle Circuits %                    |                           |                 |                 |                  |                   | 2.15%           |                 |                 |                  |                   | 3.35%           |                 |                 |                  |                   | 4.16%           |                 |                 |                  |                   | 5.46%           |
| Service Mix                        |                           | 18.4%           | 81.1%           | 0.5%             | 100.0%            |                 | 19.3%           | 79.2%           | 1.6%             | 100.0%            |                 | 19.2%           | 77.5%           | 3.3%             | 100.0%            |                 | 29.0%           | 67.1%           | 3.9%             | 100.0%            |                 |
| Regional Total                     |                           |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1                                  | Western Europe            | 320             | 12,012          | 0                | 12,332            | 30              | 374             | 14,026          | 0                | 14,400            | 20              | 559             | 7,714           | 468              | 8,741             | 914             | 633             | 2,907           | 92               | 3,632             | 33              |
| 2                                  | Africa                    | 2,703           | 8,830           | 0                | 11,533            | 115             | 2,666           | 8,579           | 0                | 11,245            | 154             | 2,424           | 3,234           | 0                | 5,658             | 122             | 2,163           | 3,819           | 0                | 5,982             | 161             |
| 3                                  | Middle East               | 1,607           | 4,173           | 0                | 5,780             | 83              | 1,684           | 6,151           | 0                | 7,835             | 96              | 1,722           | 9,190           | 0                | 10,912            | 214             | 1,775           | 4,881           | 90               | 6,746             | 242             |
| 4                                  | Caribbean                 | 1,638           | 7,165           | 0                | 8,803             | 85              | 1,788           | 3,906           | 0                | 5,694             | 233             | 2,211           | 1,771           | 0                | 3,982             | 175             | 2,337           | 1,632           | 0                | 3,969             | 78              |
| 5                                  | North and Central America | 1,557           | 3,563           | 0                | 5,120             | 116             | 1,790           | 4,784           | 0                | 6,574             | 297             | 2,069           | 4,069           | 1,260            | 7,398             | 197             | 1,821           | 2,001           | 1,260            | 5,082             | 158             |
| 6                                  | South America             | 2,581           | 10,500          | 0                | 13,081            | 189             | 2,721           | 11,315          | 522              | 14,558            | 549             | 3,407           | 19,850          | 552              | 23,809            | 521             | 3,752           | 13,818          | 116              | 17,686            | 1,740           |
| 7                                  | Asia                      | 2,211           | 11,196          | 1                | 13,408            | 946             | 2,718           | 10,691          | 1                | 13,410            | 653             | 2,908           | 18,201          | 631              | 21,740            | 332             | 2,911           | 4,483           | 747              | 8,141             | 949             |
| 8                                  | Oceania                   | 899             | 6,396           | 30               | 7,325             | 71              | 631             | 3,168           | 768              | 4,567             | 719             | 673             | 4,841           | 38               | 5,552             | 1,399           | 640             | 4,231           | 5                | 4,876             | 67              |
| 9                                  | Eastern Europe            | 1,246           | 988             | 0                | 2,234             | 132             | 1,443           | 1,756           | 0                | 3,199             | 122             | 1,833           | 2,374           | 0                | 4,207             | 149             | 1,620           | 2,574           | 40               | 4,234             | 86              |
| 10                                 | Other Regions             | 0               | 334             | 359              | 693               | 0               | 0               | 598             | 0                | 598               | 0               | 0               | 575             | 142              | 717               | 0               | 0               | 477             | 0                | 477               | 0               |
| Total for all International Points |                           | 14,762          | 65,157          | 390              | 80,309            | 1,767           | 15,815          | 64,974          | 1,291            | 82,080            | 2,843           | 17,806          | 71,819          | 3,091            | 92,716            | 4,023           | 17,652          | 40,823          | 2,350            | 60,825            | 3,514           |
| Regional % of Total                |                           |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1                                  | Western Europe            | 2.2%            | 18.4%           | 0.0%             | 15.4%             | 1.7%            | 2.4%            | 21.6%           | 0.0%             | 17.5%             | 0.7%            | 3.1%            | 10.7%           | 15.1%            | 9.4%              | 22.7%           | 3.6%            | 7.1%            | 3.9%             | 6.0%              | 0.9%            |
| 2                                  | Africa                    | 18.3%           | 13.6%           | 0.0%             | 14.4%             | 6.5%            | 16.9%           | 13.2%           | 0.0%             | 13.7%             | 5.4%            | 13.6%           | 4.5%            | 0.0%             | 6.1%              | 3.0%            | 12.3%           | 9.4%            | 0.0%             | 9.8%              | 4.6%            |
| 3                                  | Middle East               | 10.9%           | 6.4%            | 0.0%             | 7.2%              | 4.7%            | 10.6%           | 9.5%            | 0.0%             | 9.5%              | 3.4%            | 9.7%            | 12.8%           | 0.0%             | 11.8%             | 5.3%            | 10.1%           | 12.0%           | 3.8%             | 11.1%             | 6.9%            |
| 4                                  | Caribbean                 | 11.1%           | 11.0%           | 0.0%             | 11.0%             | 4.8%            | 11.3%           | 6.0%            | 0.0%             | 6.9%              | 8.2%            | 12.4%           | 2.5%            | 0.0%             | 4.3%              | 4.3%            | 13.2%           | 4.0%            | 0.0%             | 6.5%              | 2.2%            |
| 5                                  | North and Central America | 10.5%           | 5.5%            | 0.0%             | 6.4%              | 6.6%            | 11.3%           | 7.4%            | 0.0%             | 8.0%              | 10.4%           | 11.6%           | 5.7%            | 40.8%            | 8.0%              | 4.9%            | 10.3%           | 4.9%            | 53.6%            | 8.4%              | 4.5%            |
| 6                                  | South America             | 17.5%           | 16.1%           | 0.0%             | 16.3%             | 10.7%           | 17.2%           | 17.4%           | 40.4%            | 17.7%             | 19.3%           | 19.1%           | 27.6%           | 17.9%            | 25.7%             | 13.0%           | 21.3%           | 33.8%           | 4.9%             | 29.1%             | 49.5%           |
| 7                                  | Asia                      | 15.0%           | 17.2%           | 0.3%             | 16.7%             | 53.5%           | 17.2%           | 16.5%           | 0.1%             | 16.3%             | 23.0%           | 16.3%           | 25.3%           | 20.4%            | 23.4%             | 8.3%            | 16.5%           | 11.0%           | 31.8%            | 13.4%             | 27.0%           |
| 8                                  | Oceania                   | 6.1%            | 9.8%            | 7.7%             | 9.1%              | 4.0%            | 4.0%            | 4.9%            | 59.5%            | 5.6%              | 25.3%           | 3.8%            | 6.7%            | 1.2%             | 6.0%              | 34.8%           | 3.6%            | 10.4%           | 0.2%             | 8.0%              | 1.9%            |
| 9                                  | Eastern Europe            | 8.4%            | 1.5%            | 0.0%             | 2.8%              | 7.5%            | 9.1%            | 2.7%            | 0.0%             | 3.9%              | 4.3%            | 10.3%           | 3.3%            | 0.0%             | 4.5%              | 3.7%            | 9.2%            | 6.3%            | 1.7%             | 7.0%              | 2.4%            |
| 10                                 | Other Regions             | 0.0%            | 0.5%            | 92.1%            | 0.9%              | 0.0%            | 0.0%            | 0.9%            | 0.0%             | 0.7%              | 0.0%            | 0.0%            | 0.8%            | 4.6%             | 0.8%              | 0.0%            | 0.0%            | 1.2%            | 0.0%             | 0.8%              | 0.0%            |
| Total for all International Points |                           | 100%            | 100%            | 100%             | 100%              | 100%            | 100%            | 100%            | 100%             | 100%              | 100%            | 100%            | 100%            | 100%             | 100%              | 100%            | 100%            | 100%            | 100%             | 100%              | 100%            |

TABLE 3 - Satellite Circuit Status 1999-2002

| Reg Code | Country                            | 2002 Satellite  |                 |                  |                   |                 | 2001 Satellite  |                 |                  |                   |                 | 2000 Satellite  |                 |                  |                   |                 | 1999 Satellite  |                 |                  |                   |                 |
|----------|------------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                    | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
|          | Service Mix By Region              |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                     | 2.6%            | 97.4%           | 0.0%             | 100.0%            |                 | 2.6%            | 97.4%           | 0.0%             | 100.0%            |                 | 6.4%            | 88.3%           | 5.4%             | 100.0%            |                 | 17.4%           | 80.0%           | 2.5%             | 100.0%            |                 |
| 2        | Africa                             | 23.4%           | 76.6%           | 0.0%             | 100.0%            |                 | 23.7%           | 76.3%           | 0.0%             | 100.0%            |                 | 42.8%           | 57.2%           | 0.0%             | 100.0%            |                 | 36.2%           | 63.8%           | 0.0%             | 100.0%            |                 |
| 3        | Middle East                        | 27.8%           | 72.2%           | 0.0%             | 100.0%            |                 | 21.5%           | 78.5%           | 0.0%             | 100.0%            |                 | 15.8%           | 84.2%           | 0.0%             | 100.0%            |                 | 26.3%           | 72.4%           | 1.3%             | 100.0%            |                 |
| 4        | Caribbean                          | 18.6%           | 81.4%           | 0.0%             | 100.0%            |                 | 31.4%           | 68.6%           | 0.0%             | 100.0%            |                 | 55.5%           | 44.5%           | 0.0%             | 100.0%            |                 | 58.9%           | 41.1%           | 0.0%             | 100.0%            |                 |
| 5        | North and Central America          | 30.4%           | 69.6%           | 0.0%             | 100.0%            |                 | 27.2%           | 72.8%           | 0.0%             | 100.0%            |                 | 28.0%           | 55.0%           | 17.0%            | 100.0%            |                 | 35.8%           | 39.4%           | 24.8%            | 100.0%            |                 |
| 6        | South America                      | 19.7%           | 80.3%           | 0.0%             | 100.0%            |                 | 18.7%           | 77.7%           | 3.6%             | 100.0%            |                 | 14.3%           | 83.4%           | 2.3%             | 100.0%            |                 | 21.2%           | 78.1%           | 0.7%             | 100.0%            |                 |
| 7        | Asia                               | 16.5%           | 83.5%           | 0.0%             | 100.0%            |                 | 20.3%           | 79.7%           | 0.0%             | 100.0%            |                 | 13.4%           | 83.7%           | 2.9%             | 100.0%            |                 | 35.8%           | 55.1%           | 9.2%             | 100.0%            |                 |
| 8        | Oceania                            | 12.3%           | 87.3%           | 0.4%             | 100.0%            |                 | 13.8%           | 69.4%           | 16.8%            | 100.0%            |                 | 12.1%           | 87.2%           | 0.7%             | 100.0%            |                 | 13.1%           | 86.8%           | 0.1%             | 100.0%            |                 |
| 9        | Eastern Europe                     | 55.8%           | 44.2%           | 0.0%             | 100.0%            |                 | 45.1%           | 54.9%           | 0.0%             | 100.0%            |                 | 43.6%           | 56.4%           | 0.0%             | 100.0%            |                 | 38.3%           | 60.8%           | 0.9%             | 100.0%            |                 |
| 10       | Other Regions                      | 0.0%            | 48.2%           | 51.8%            | 100.0%            |                 | 0.0%            | 100.0%          | 0.0%             | 100.0%            |                 | 0.0%            | 80.2%           | 19.8%            | 100.0%            |                 | 0.0%            | 100.0%          | 0.0%             | 100.0%            |                 |
|          | Total for all International Points | 18.4%           | 81.1%           | 0.5%             | 100.0%            |                 | 19.3%           | 79.2%           | 1.6%             | 100.0%            |                 | 19.2%           | 77.5%           | 3.3%             | 100.0%            |                 | 29.0%           | 67.1%           | 3.9%             | 100.0%            |                 |
|          | Transmission Mix (% of total)      |                 |                 |                  | <u>3%</u>         |                 |                 |                 |                  | <u>3%</u>         |                 |                 |                 |                  | <u>5%</u>         |                 |                 |                 |                  |                   | <u>6%</u>       |
|          | Regional Annual Growth by Service  |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                     | -14%            | -14%            | n.a.             | -14%              |                 | -33%            | 82%             | -100%            | 65%               |                 | -12%            | 165%            | 409%             | 141%              |                 | -36%            | 54%             | 0%               | 22%               |                 |
| 2        | Africa                             | 1%              | 3%              | 0%               | 3%                |                 | 10%             | 165%            | 0%               | 99%               |                 | 12%             | -15%            | 0%               | -5%               |                 | -6%             | 269%            | -100%            | 80%               |                 |
| 3        | Middle East                        | -5%             | -32%            | 0%               | -26%              |                 | -2%             | -33%            | 0%               | -28%              |                 | -3%             | 88%             | -100%            | 62%               |                 | -2%             | 118%            | -1%              | 63%               |                 |
| 4        | Caribbean                          | -8%             | 83%             | 0%               | 55%               |                 | -19%            | 121%            | 0%               | 43%               |                 | -5%             | 9%              | 0%               | 0%                |                 | 6%              | 89%             | -100%            | 29%               |                 |
| 5        | North and Central America          | -13%            | -26%            | n.a.             | -22%              |                 | -13%            | 18%             | -100%            | -11%              |                 | 14%             | 103%            | 0%               | 46%               |                 | 12%             | 79%             | 99%              | 50%               |                 |
| 6        | South America                      | -5%             | -7%             | -100%            | -10%              |                 | -20%            | -43%            | -5%              | -39%              |                 | -9%             | 44%             | 376%             | 35%               |                 | 15%             | 226%            | -4%              | 132%              |                 |
| 7        | Asia                               | -19%            | 5%              | 0%               | -0%               |                 | -7%             | -41%            | -100%            | -38%              |                 | -0%             | 306%            | -16%             | 167%              |                 | -3%             | 104%            | 1%               | 37%               |                 |
| 8        | Oceania                            | 42%             | 102%            | -96%             | 60%               |                 | -6%             | -35%            | 1921%            | -18%              |                 | 5%              | 14%             | 660%             | 14%               |                 | 0%              | 1163%           | 67%              | 399%              |                 |
| 9        | Eastern Europe                     | -14%            | -44%            | 0%               | -30%              |                 | -21%            | -26%            | 0%               | -24%              |                 | 13%             | -8%             | -100%            | -1%               |                 | -0%             | 263%            | -2%              | 78%               |                 |
| 10       | Other Regions                      | 0%              | -44%            | 0%               | 16%               |                 | 0%              | 4%              | 0%               | -17%              |                 | 0%              | 21%             | 0%               | 50%               |                 | 0%              | -83%            | 0%               | -83%              |                 |
|          | Total for all International Points | -6.7%           | 0.3%            | -69.8%           | -2.2%             |                 | -11%            | -10%            | -58%             | -11%              |                 | 1%              | 76%             | 32%              | 52%               |                 | 1%              | 133%            | 36%              | 66%               |                 |

TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code | Country                  | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|----------|--------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|          |                          | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 1        | Andorra                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Austria                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Belgium                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Cyprus                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 0               | 8                | 0               | 0                | 8                 | 0               |
| 1        | Denmark                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Finland                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | France                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 10               | 0               | 0                | 10                | 20              | 0                | 0               | 0                | 0                 | 0               |
| 1        | Germany                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Gibraltar                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Greece                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Greenland                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Iceland                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Ireland                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Italy                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Liechtenstein            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Luxembourg               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Malta                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Netherlands              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Norway                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Portugal                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Spain                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Sweden                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Switzerland              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | Turkey                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 1        | United Kingdom           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Algeria                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Angola                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Benin                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Botswana                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Burkina                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Burundi                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Cameroon                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Canary Island            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Cape Verde               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Central African Republic | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Chad                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Comoros                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Congo                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Cote d'Ivoire            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Djibouti                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Egypt                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Equatorial Guinea        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Ethiopia                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Gabon                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Gambia, The              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Ghana                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Guinea                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Guinea-Bissau            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Kenya                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Lesotho                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Liberia                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Libya                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Madagascar               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Malawi                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Mali                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Mauritania               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |

TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code | Country                     | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|----------|-----------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|          |                             | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 2        | Mauritius                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Morocco                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Mozambique                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Namibia                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Niger                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Nigeria                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Reunion                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Rwanda                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Saint Helena                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Sao Tome and Principe       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Senegal                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Seychelles                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Sierra Leone                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Somalia                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | South Africa                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Sudan                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Swaziland                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Tanzania                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Togo                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Tunisia                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Uganda                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 0               | 15               | 0               | 0                | 15                | 0               |
| 2        | Western Sahara              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Zaire                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Zambia                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 2        | Zimbabwe                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Bahrain                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Iran                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Iraq                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Israel                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Jordan                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Kuwait                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Lebanon                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Oman                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Qatar                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Saudi Arabia                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Syria                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 0               | 8                | 0               | 0                | 8                 | 0               |
| 3        | United Arab Emirates        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 3        | Yemen                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Anguilla                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Antigua and Barbuda         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Aruba                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Bahamas, The                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Barbados                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Bermuda                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Cayman Islands              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Cuba                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Dominica                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Dominican Republic          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | French Overseas Departments | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Grenada                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Guadeloupe                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Haiti                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Jamaica                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Montserrat                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 22              | 0                | 0               | 0                | 0                 | 0               |
| 4        | Navassa Island              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Netherlands Antilles        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |



TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code | Country                             | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|----------|-------------------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|          |                                     | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 4        | Puerto Rico                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Saint Kitts and Nevis               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Saint Lucia                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Saint Vincent and the Grenadines    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Trinidad and Tobago                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Turks and Caicos Islands            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | U.S. Virgin Islands                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 4        | Virgin Islands, British             | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Alaska                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Belize                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Canada                              | 119,266          | 236,924         | 20,058           | 376,248           | 476,808         | 138,421          | 218,812         | 18,531           | 375,764           | 453,059         | 79,722           | 254,954         | 54,413           | 389,089           | 422,646         | 76,816           | 97,830          | 9,282            | 183,928           | 144,655         |
| 5        | Costa Rica                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | El Salvador                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Guatemala                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Honduras                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Mexico                              | 82,302           | 146,093         | 2,520            | 230,915           | 378,537         | 70,873           | 156,127         | 1,260            | 228,260           | 203,206         | 64,157           | 103,247         | 1,260            | 168,664           | 254,537         | 52,207           | 52,053          | 0                | 104,260           | 10,590          |
| 5        | Nicaragua                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Panama                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | Saint Pierre and Miquelon           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 5        | United States (conterminous)        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Argentina                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Bolivia                             | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Brazil                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Chile                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Colombia                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Ecuador                             | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | French Guiana                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Guyana                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Paraguay                            | 0                | 0               | 0                | 0                 | 0               | 23               | 0               | 0                | 23                | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Peru                                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Suriname                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Uruguay                             | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 6        | Venezuela                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Afghanistan                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Bangladesh                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Bhutan                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Brunei                              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Burma                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Cambodia                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Chagos Archipelago                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | China                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | French Southern and Antarctic Lands | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Hong Kong                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | India                               | 32               | 0               | 0                | 32                | 0               | 32               | 0               | 0                | 32                | 0               | 30               | 0               | 0                | 30                | 0               | 30               | 0               | 0                | 30                | 0               |
| 7        | Indonesia                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Japan                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Kampuchea                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Korea, North                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Korea, South                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 8               | 0                | 8                 | 0               |
| 7        | Laos                                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Macau                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Malaysia                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 8                | 0               | 0                | 8                 | 0               | 8                | 0               | 0                | 8                 | 0               |
| 7        | Maldives                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Mongolia                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Nepal                               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Pakistan                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |

TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code | Country                         | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|----------|---------------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|          |                                 | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 7        | Philippines                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Singapore                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Sri Lanka                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Taiwan                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Thailand                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7        | Vietnam                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | American Samoa                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Australia                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Baker Island                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Cook Islands                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Fiji                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | French Polynesia                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Guam                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Hawaii                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Howland Island                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Jarvis Island                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Johnston Atoll                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Kingman Reef                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Kiribati                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Marshall Islands                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Micronesia, Federated States of | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Midway Atoll                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Nauru                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | New Caledonia                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | New Zealand                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Niue                            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Norfolk Island                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Northern Mariana Islands        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Pacific Islands (Palau)         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Palmyra Atoll                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Papua New Guinea                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Solomon Islands                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Tonga                           | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Tuvalu                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Vanuatu                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Wake Island                     | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Wallis and Futuna               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 8        | Western Samoa                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Albania                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Armenia                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Azerbaijan                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Belarus                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Bosnia and Herzegovina          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Bulgaria                        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Croatia                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Czech Republic                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Estonia                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Georgia                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Hungary                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Kazakhstan                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Kyrgyzstan                      | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Latvia                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Lithuania                       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Moldova                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9        | Poland                          | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 30               | 0               | 0                | 30                | 0               | 30               | 0               | 0                | 30                | 0               |
| 9        | Romania                         | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |

TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code                           | Country                   | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|------------------------------------|---------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|                                    |                           | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 9                                  | Russia                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Serbia                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Slovakia                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Slovenia                  | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Tajikistan                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Turkmenistan              | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Ukraine                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Uzbekistan                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 10                                 | Antarctica                | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 10                                 | Maritime - Atlantic       | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 10                                 | Maritime - other oceans   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 10                                 | Maritime - Pacific        | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| Total for all International Points |                           | 201,600          | 383,017         | 22,578           | 607,195           | 855,345         | 209,349          | 374,939         | 19,791           | 604,079           | 656,265         | 144,054          | 358,203         | 55,673           | 557,930           | 677,251         | 129,122          | 149,891         | 9,282            | 288,295           | 155,245         |
| Activate Circuits %                |                           |                  |                 |                  | 41.5%             |                 |                  |                 | 47.9%            |                   |                 |                  |                 |                  | 45.2%             |                 |                  |                 |                  | 65.0%             |                 |
| Idle Circuits %                    |                           |                  |                 |                  | 58.5%             |                 |                  |                 | 52.1%            |                   |                 |                  |                 |                  | 54.8%             |                 |                  |                 |                  | 35.0%             |                 |
| Service Mix                        |                           | 33.2%            | 63.1%           | 3.7%             | 100.0%            |                 | 34.7%            | 62.1%           | 3.3%             | 100.0%            |                 | 25.8%            | 64.2%           | 10.0%            | 100.0%            |                 | 44.8%            | 52.0%           | 3.2%             | 100.0%            |                 |
| Regional Total                     |                           |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |
| 1                                  | Western Europe            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 18               | 0               | 0                | 18                | 20              | 8                | 0               | 0                | 8                 | 0               |
| 2                                  | Africa                    | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 8               | 0                | 0               | 8                | 0                 | 15              | 0                | 0               | 15               | 0                 |                 |
| 3                                  | Middle East               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 8               | 0                | 0               | 8                | 0                 | 8               | 0                | 0               | 8                | 0                 |                 |
| 4                                  | Caribbean                 | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 73              | 2                | 0               | 75               | 48                | 0               | 0                | 0               | 0                | 0                 |                 |
| 5                                  | North and Central America | 201,568          | 383,017         | 22,578           | 607,163           | 855,345         | 209,294          | 374,939         | 19,791           | 604,024           | 656,265         | 143,879          | 358,201         | 55,673           | 557,753           | 677,183         | 129,023          | 149,883         | 9,282            | 288,188           | 155,245         |
| 6                                  | South America             | 0                | 0               | 0                | 0                 | 0               | 23               | 0               | 0                | 23                | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 7                                  | Asia                      | 32               | 0               | 0                | 32                | 0               | 32               | 0               | 0                | 32                | 0               | 38               | 0               | 0                | 38                | 0               | 38               | 8               | 0                | 46                | 0               |
| 8                                  | Oceania                   | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| 9                                  | Eastern Europe            | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 30               | 0               | 0                | 30                | 0               | 30               | 0               | 0                | 30                | 0               |
| 10                                 | Other Regions             | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               | 0                | 0               | 0                | 0                 | 0               |
| Total for all International Points |                           | 201,600          | 383,017         | 22,578           | 607,195           | 855,345         | 209,349          | 374,939         | 19,791           | 604,079           | 656,265         | 144,054          | 358,203         | 55,673           | 557,930           | 677,251         | 129,122          | 149,891         | 9,282            | 288,295           | 155,245         |
| Regional % of Total                |                           |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |
| 1                                  | Western Europe            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 2                                  | Africa                    | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 3                                  | Middle East               | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 4                                  | Caribbean                 | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.1%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 5                                  | North and Central America | 100.0%           | 100.0%          | 100%             | 100.0%            | 100.0%          | 100.0%           | 100.0%          | 100%             | 100.0%            | 100.0%          | 99.9%            | 100.0%          | 100%             | 100.0%            | 100.0%          | 99.9%            | 100.0%          | 100.0%           | 100.0%            | 100.0%          |
| 6                                  | South America             | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 7                                  | Asia                      | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 8                                  | Oceania                   | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 9                                  | Eastern Europe            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| 10                                 | Other Regions             | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0%               | 0.0%              | 0.0%            | 0.0%             | 0.0%            | 0.0%             | 0.0%              | 0.0%            |
| Total for all International Points |                           | 100%             | 100%            | 100%             | 100%              | 100%            | 100%             | 100%            | 100%             | 100%              | 100%            | 100%             | 100%            | 100%             | 100%              | 100%            | 100%             | 100%            | 100%             | 100%              | 100%            |

TABLE 4 - Terrestrial Circuit Status 1999-2002 \*

| Reg Code | Country                            | 2002 Terrestrial |                 |                  |                   |                 | 2001 Terrestrial |                 |                  |                   |                 | 2000 Terrestrial |                 |                  |                   |                 | 1999 Terrestrial |                 |                  |                   |                 |
|----------|------------------------------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|------------------|-----------------|------------------|-------------------|-----------------|
|          |                                    | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts  | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
|          | Service Mix By Region              |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |
| 1        | Western Europe                     | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 |
| 2        | Africa                             | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 |
| 3        | Middle East                        | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 |
| 4        | Caribbean                          | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 97.3%            | 2.7%            | 0.0%             | 100.0%            |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 |
| 5        | North and Central America          | 33.2%            | 63.1%           | 3.7%             | 100.0%            |                 | 34.6%            | 62.1%           | 3.3%             | 100.0%            |                 | 25.8%            | 64.2%           | 10.0%            | 100.0%            |                 | 44.8%            | 52.0%           | 3.2%             | 100.0%            |                 |
| 6        | South America                      | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 |
| 7        | Asia                               | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 82.6%            | 17.4%           | 0.0%             | 100.0%            |                 |
| 8        | Oceania                            | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 |
| 9        | Eastern Europe                     | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 | 100.0%           | 0.0%            | 0.0%             | 100.0%            |                 |
| 10       | Other Regions                      | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 | 0.0%             | 0.0%            | 0.0%             | 0.0%              |                 |
|          | Total for all International Points | 33.2%            | 63.1%           | 3.7%             | 100.0%            |                 | 34.7%            | 62.1%           | 3.3%             | 100.0%            |                 | 25.8%            | 64.2%           | 10.0%            | 100.0%            |                 | 44.8%            | 52.0%           | 3.2%             | 100.0%            |                 |
|          | Transmission Mix (% of total)      |                  |                 |                  | <u>21%</u>        |                 |                  |                 |                  | <u>25%</u>        |                 |                  |                 |                  | <u>28%</u>        |                 |                  |                 |                  | <u>31%</u>        |                 |
|          | Regional Annual Growth by Service  |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |                  |                 |                  |                   |                 |
| 1        | Western Europe                     | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | 0%              | 0%               | -100%             | -100%           | 125%             | 0%              | 0%               | 125%              | 0%              | -56%             | 0%              | 0%               | -56%              | -100%           |
| 2        | Africa                             | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | 0%              | 0%               | -100%             | 0%              | -47%             | 0%              | 0%               | -47%              | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 3        | Middle East                        | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | 0%              | 0%               | -100%             | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 4        | Caribbean                          | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | -100%           | 0%               | -100%             | -100%           | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | -100%           | 0%               | -100%             | -100%           |
| 5        | North and Central America          | -4%              | 2%              | 14%              | 1%                | 30%             | 45%              | 5%              | -64%             | 8%                | -3%             | 12%              | 139%            | 500%             | 94%               | 336%            | 36%              | 82%             | 0%               | 63%               | 22%             |
| 6        | South America                      | -100%            | 0%              | 0%               | -100%             | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 7        | Asia                               | 0%               | 0%              | 0%               | 0%                | 0%              | -16%             | 0%              | 0%               | -16%              | 0%              | 0%               | -100%           | 0%               | -17%              | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 8        | Oceania                            | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 9        | Eastern Europe                     | 0%               | 0%              | 0%               | 0%                | 0%              | -100%            | 0%              | 0%               | -100%             | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
| 10       | Other Regions                      | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              | 0%               | 0%              | 0%               | 0%                | 0%              |
|          | Total for all International Points | -4%              | 2%              | 14%              | 1%                | 30%             | 45%              | 5%              | -64%             | 8%                | -3%             | 12%              | 139%            | 500%             | 94%               | 336%            | 36%              | 82%             | 0%               | 63%               | 22%             |

\* Some carriers used terrestrial circuits to transport their traffic to Canada, and used satellite circuits to send their traffic to a final destination other than Canada. To avoid double counting, a carrier is required to report its initial facility used for each international point traffic; therefore, this table reports as "terrestrial" some circuits between the United States and countries that are not actually reached by terrestrial links (through microwave or terrestrial cables) from the United States.

TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code | Country                  | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|----------|--------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                          | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 1        | Andorra                  | 0               | 218             | 0                | 218               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Austria                  | 387             | 39,021          | 0                | 39,408            | 229             | 428             | 2,124           | 0                | 2,552             | 280             | 430             | 132             | 0                | 562               | 387             | 314             | 105             | 0                | 419               | 465             |
| 1        | Belgium                  | 5,174           | 1,688           | 0                | 6,862             | 524             | 2,204           | 4,030           | 10               | 6,244             | 1,403           | 1,738           | 473             | 0                | 2,211             | 583             | 1,737           | 488             | 0                | 2,225             | 868             |
| 1        | Cyprus                   | 111             | 22              | 0                | 133               | 90              | 82              | 18              | 0                | 100               | 133             | 81              | 155             | 0                | 236               | 75              | 89              | 137             | 0                | 226               | 66              |
| 1        | Denmark                  | 4,979           | 831             | 89,309           | 95,119            | 87,501          | 1,199           | 848             | 4,410            | 6,457             | 55,742          | 1,258           | 731             | 4,410            | 6,399             | 657             | 1,267           | 234             | 2,520            | 4,021             | 542             |
| 1        | Finland                  | 580             | 34              | 0                | 614               | 196             | 241             | 71              | 0                | 312               | 356             | 377             | 84              | 0                | 461               | 377             | 415             | 166             | 0                | 581               | 339             |
| 1        | France                   | 13,738          | 5,778           | 7,561            | 27,077            | 6,581           | 8,595           | 12,722          | 10,091           | 31,408            | 4,462           | 5,896           | 16,518          | 3,780            | 26,194            | 3,775           | 5,336           | 8,390           | 2,010            | 15,736            | 4,454           |
| 1        | Germany                  | 20,880          | 99,538          | 4,504            | 124,922           | 22,637          | 12,472          | 69,456          | 1,791            | 83,719            | 16,318          | 11,315          | 90,262          | 541              | 102,118           | 10,872          | 9,244           | 24,537          | 541              | 34,322            | 10,045          |
| 1        | Gibraltar                | 30              | 24              | 0                | 54                | 0               | 30              | 24              | 0                | 54                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |
| 1        | Greece                   | 507             | 832             | 0                | 1,339             | 118             | 477             | 3,179           | 0                | 3,656             | 150             | 524             | 821             | 0                | 1,345             | 108             | 373             | 418             | 0                | 791               | 105             |
| 1        | Greenland                | 0               | 951             | 0                | 951               | 0               | 0               | 1,113           | 0                | 1,113             | 0               | 0               | 1,113           | 0                | 1,113             | 0               | 0               | 750             | 0                | 750               | 0               |
| 1        | Iceland                  | 309             | 696             | 0                | 1,005             | 54              | 278             | 167             | 0                | 445               | 76              | 250             | 159             | 0                | 409               | 73              | 191             | 164             | 0                | 355               | 11              |
| 1        | Ireland                  | 2,527           | 2,721           | 0                | 5,248             | 1,086           | 1,877           | 3,246           | 10               | 5,133             | 1,160           | 1,884           | 648             | 0                | 2,532             | 1,202           | 1,319           | 786             | 0                | 2,105             | 1,808           |
| 1        | Italy                    | 15,613          | 18,834          | 0                | 34,447            | 7,151           | 4,965           | 27,296          | 20               | 32,281            | 3,782           | 2,740           | 10,294          | 0                | 13,034            | 4,260           | 2,635           | 709             | 92               | 3,436             | 1,690           |
| 1        | Liechtenstein            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 1        | Luxembourg               | 149             | 95              | 0                | 244               | 60              | 149             | 756             | 0                | 905               | 101             | 180             | 12              | 0                | 192               | 193             | 179             | 43              | 0                | 222               | 198             |
| 1        | Malta                    | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 35              | 0               | 0                | 35                | 0               | 35              | 8               | 0                | 43                | 0               |
| 1        | Netherlands              | 3,012           | 217,032         | 3,780            | 223,824           | 31,290          | 3,497           | 50,459          | 12,140           | 66,096            | 87,231          | 3,401           | 60,289          | 4,770            | 68,460            | 30,622          | 1,831           | 21,263          | 30               | 23,124            | 16,846          |
| 1        | Norway                   | 1,002           | 959             | 0                | 1,961             | 1,461           | 971             | 951             | 0                | 1,922             | 1,709           | 401             | 195             | 0                | 596               | 2,230           | 549             | 172             | 0                | 721               | 355             |
| 1        | Portugal                 | 1,405           | 205             | 0                | 1,610             | 809             | 1,092           | 2,303           | 0                | 3,395             | 1,297           | 831             | 218             | 0                | 1,049             | 1,746           | 488             | 878             | 0                | 1,366             | 251             |
| 1        | Spain                    | 3,939           | 807             | 2                | 4,748             | 2,115           | 3,982           | 31,911          | 2                | 35,895            | 2,641           | 2,726           | 329             | 2                | 3,057             | 3,765           | 1,463           | 1,142           | 2                | 2,607             | 1,818           |
| 1        | Sweden                   | 4,887           | 29,207          | 32               | 34,126            | 2,080           | 3,177           | 19,414          | 3,182            | 25,773            | 1,109           | 2,958           | 16,204          | 0                | 19,162            | 2,619           | 3,198           | 6,568           | 0                | 9,766             | 1,806           |
| 1        | Switzerland              | 3,912           | 72,353          | 0                | 76,265            | 2,125           | 4,586           | 20,842          | 0                | 25,428            | 1,711           | 2,799           | 6,204           | 0                | 9,003             | 1,947           | 1,991           | 6,570           | 0                | 8,561             | 2,133           |
| 1        | Turkey                   | 351             | 1,402           | 0                | 1,753             | 259             | 385             | 6,462           | 0                | 6,847             | 136             | 355             | 2,993           | 0                | 3,348             | 440             | 321             | 482             | 0                | 803               | 321             |
| 1        | United Kingdom           | 50,163          | 583,867         | 59,989           | 694,019           | 1,818,293       | 42,226          | 586,542         | 40,474           | 669,242           | 1,792,488       | 48,762          | 632,879         | 22,519           | 704,160           | 912,108         | 54,789          | 230,472         | 15,601           | 300,862           | 57,216          |
| 2        | Algeria                  | 90              | 181             | 0                | 271               | 0               | 69              | 179             | 0                | 248               | 0               | 69              | 24              | 0                | 93                | 15              | 39              | 26              | 0                | 65                | 17              |
| 2        | Angola                   | 15              | 58              | 0                | 73                | 8               | 30              | 54              | 0                | 84                | 2               | 8               | 68              | 0                | 76                | 0               | 8               | 56              | 0                | 64                | 6               |
| 2        | Benin                    | 44              | 21              | 0                | 65                | 0               | 31              | 25              | 0                | 56                | 2               | 34              | 3               | 0                | 37                | 0               | 34              | 3               | 0                | 37                | 0               |
| 2        | Botswana                 | 21              | 58              | 0                | 79                | 2               | 20              | 8               | 0                | 28                | 2               | 18              | 10              | 0                | 28                | 0               | 22              | 10              | 0                | 32                | 0               |
| 2        | Burkina                  | 28              | 0               | 0                | 28                | 0               | 28              | 0               | 0                | 28                | 0               | 20              | 0               | 0                | 20                | 0               | 14              | 0               | 0                | 14                | 0               |
| 2        | Burundi                  | 0               | 8               | 0                | 8                 | 0               | 0               | 8               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cameroon                 | 57              | 160             | 0                | 217               | 0               | 57              | 135             | 0                | 192               | 1               | 60              | 85              | 0                | 145               | 9               | 60              | 582             | 0                | 642               | 4               |
| 2        | Canary Island            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Cape Verde               | 52              | 2               | 0                | 54                | 0               | 24              | 2               | 0                | 26                | 0               | 24              | 2               | 0                | 26                | 0               | 24              | 2               | 0                | 26                | 0               |
| 2        | Central African Republic | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 2               | 0                | 10                | 0               | 4               | 2               | 0                | 6                 | 0               |
| 2        | Chad                     | 6               | 12              | 0                | 18                | 8               | 6               | 20              | 0                | 26                | 0               | 6               | 0               | 0                | 6                 | 0               | 6               | 0               | 0                | 6                 | 0               |
| 2        | Comoros                  | 0               | 20              | 0                | 20                | 0               | 0               | 20              | 0                | 20                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Congo                    | 45              | 94              | 0                | 139               | 0               | 45              | 79              | 0                | 124               | 0               | 45              | 40              | 0                | 85                | 0               | 45              | 15              | 0                | 60                | 0               |
| 2        | Cote d'Ivoire            | 58              | 20              | 0                | 78                | 2               | 59              | 57              | 0                | 116               | 2               | 55              | 63              | 0                | 118               | 3               | 55              | 58              | 0                | 113               | 0               |
| 2        | Djibouti                 | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              | 15              | 0               | 0                | 15                | 15              |
| 2        | Egypt                    | 407             | 204             | 0                | 611               | 57              | 332             | 209             | 0                | 541               | 96              | 300             | 404             | 0                | 704               | 90              | 270             | 2,373           | 0                | 2,643             | 68              |
| 2        | Equatorial Guinea        | 8               | 0               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Ethiopia                 | 134             | 208             | 0                | 342               | 1               | 134             | 177             | 0                | 311               | 0               | 120             | 40              | 0                | 160               | 0               | 125             | 32              | 0                | 157               | 2               |
| 2        | Gabon                    | 41              | 7               | 0                | 48                | 3               | 41              | 18              | 0                | 59                | 3               | 45              | 10              | 0                | 55                | 3               | 45              | 13              | 0                | 58                | 0               |
| 2        | Gambia, The              | 76              | 11              | 0                | 87                | 0               | 60              | 8               | 0                | 68                | 0               | 31              | 0               | 0                | 31                | 8               | 31              | 0               | 0                | 31                | 0               |
| 2        | Ghana                    | 178             | 411             | 0                | 589               | 0               | 175             | 376             | 0                | 551               | 17              | 178             | 69              | 0                | 247               | 20              | 178             | 52              | 0                | 230               | 30              |
| 2        | Guinea                   | 84              | 21              | 0                | 105               | 2               | 84              | 21              | 0                | 105               | 2               | 24              | 91              | 0                | 115               | 0               | 24              | 34              | 0                | 58                | 0               |
| 2        | Guinea-Bissau            | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Kenya                    | 74              | 61              | 0                | 135               | 13              | 74              | 62              | 0                | 136               | 12              | 75              | 185             | 0                | 260               | 4               | 79              | 59              | 0                | 138               | 0               |
| 2        | Lesotho                  | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Liberia                  | 81              | 82              | 0                | 163               | 3               | 81              | 82              | 0                | 163               | 3               | 81              | 13              | 0                | 94                | 0               | 57              | 9               | 0                | 66                | 0               |
| 2        | Libya                    | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               | 4               | 0               | 0                | 4                 | 0               |
| 2        | Madagascar               | 0               | 55              | 0                | 55                | 0               | 0               | 55              | 0                | 55                | 0               | 0               | 4               | 0                | 4                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Malawi                   | 52              | 12              | 0                | 64                | 0               | 60              | 14              | 0                | 74                | 27              | 46              | 12              | 0                | 58                | 19              | 46              | 8               | 0                | 54                | 0               |
| 2        | Mali                     | 46              | 84              | 0                | 130               | 0               | 46              | 84              | 0                | 130               | 0               | 46              | 0               | 0                | 46                | 0               | 46              | 0               | 0                | 46                | 0               |
| 2        | Mauritania               | 30              | 8               | 0                | 38                | 0               | 30              | 8               | 0                | 38                | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |

TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code | Country                     | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|----------|-----------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                             | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 2        | Mauritius                   | 30              | 1               | 0                | 31                | 0               | 15              | 2               | 0                | 17                | 0               | 18              | 50              | 0                | 68                | 12              | 18              | 17              | 0                | 35                | 12              |
| 2        | Morocco                     | 113             | 31              | 0                | 144               | 0               | 114             | 24              | 0                | 138               | 1               | 114             | 29              | 0                | 143               | 3               | 112             | 19              | 0                | 131               | 32              |
| 2        | Mozambique                  | 8               | 46              | 0                | 54                | 0               | 8               | 40              | 0                | 48                | 0               | 8               | 34              | 0                | 42                | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Namibia                     | 8               | 8               | 0                | 16                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               | 8               | 12              | 0                | 20                | 0               |
| 2        | Niger                       | 0               | 12              | 0                | 12                | 0               | 0               | 12              | 0                | 12                | 0               | 10              | 0               | 0                | 10                | 0               | 10              | 0               | 0                | 10                | 0               |
| 2        | Nigeria                     | 333             | 839             | 0                | 1,172             | 16              | 303             | 734             | 0                | 1,037             | 0               | 365             | 444             | 0                | 809               | 29              | 364             | 227             | 0                | 591               | 0               |
| 2        | Reunion                     | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Rwanda                      | 30              | 0               | 0                | 30                | 0               | 26              | 0               | 0                | 26                | 0               | 30              | 8               | 0                | 38                | 0               | 30              | 2               | 0                | 32                | 0               |
| 2        | Saint Helena                | 0               | 49              | 0                | 49                | 0               | 0               | 49              | 0                | 49                | 1               | 0               | 50              | 0                | 50                | 0               | 0               | 26              | 0                | 26                | 0               |
| 2        | Sao Tome and Principe       | 0               | 2               | 0                | 2                 | 0               | 0               | 0               | 0                | 0                 | 0               | 52              | 0               | 0                | 52                | 0               | 52              | 0               | 0                | 52                | 0               |
| 2        | Senegal                     | 81              | 248             | 0                | 329               | 3               | 81              | 210             | 0                | 291               | 1               | 27              | 84              | 0                | 111               | 1               | 31              | 14              | 0                | 45                | 0               |
| 2        | Seychelles                  | 0               | 8               | 0                | 8                 | 0               | 0               | 8               | 0                | 8                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Sierra Leone                | 38              | 35              | 0                | 73                | 7               | 38              | 28              | 0                | 66                | 0               | 24              | 8               | 0                | 32                | 0               | 27              | 4               | 0                | 31                | 0               |
| 2        | Somalia                     | 70              | 9               | 0                | 79                | 0               | 163             | 5               | 0                | 168               | 0               | 36              | 12              | 0                | 48                | 0               | 16              | 10              | 0                | 26                | 3               |
| 2        | South Africa                | 656             | 5,664           | 0                | 6,320             | 990             | 579             | 7,144           | 0                | 7,723             | 1,052           | 524             | 1,741           | 0                | 2,265             | 917             | 432             | 541             | 0                | 973               | 756             |
| 2        | Sudan                       | 60              | 0               | 0                | 60                | 0               | 45              | 0               | 0                | 45                | 0               | 46              | 0               | 0                | 46                | 0               | 46              | 0               | 0                | 46                | 0               |
| 2        | Swaziland                   | 8               | 8               | 0                | 16                | 0               | 8               | 8               | 0                | 16                | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 2        | Tanzania                    | 40              | 28              | 0                | 68                | 0               | 31              | 32              | 0                | 63                | 0               | 31              | 18              | 0                | 49                | 0               | 31              | 7               | 0                | 38                | 0               |
| 2        | Togo                        | 16              | 54              | 0                | 70                | 0               | 16              | 54              | 0                | 70                | 0               | 16              | 63              | 0                | 79                | 0               | 16              | 23              | 0                | 39                | 0               |
| 2        | Tunisia                     | 89              | 29              | 0                | 118               | 15              | 89              | 60              | 0                | 149               | 3               | 90              | 38              | 0                | 128               | 0               | 61              | 38              | 0                | 99                | 0               |
| 2        | Uganda                      | 56              | 103             | 0                | 159               | 0               | 57              | 68              | 0                | 125               | 0               | 65              | 27              | 0                | 92                | 1               | 72              | 4               | 0                | 76                | 1               |
| 2        | Western Sahara              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 2        | Zaire                       | 29              | 4               | 0                | 33                | 0               | 59              | 5               | 0                | 64                | 0               | 75              | 10              | 0                | 85                | 0               | 15              | 2               | 0                | 17                | 0               |
| 2        | Zambia                      | 59              | 12              | 0                | 71                | 0               | 59              | 12              | 0                | 71                | 0               | 60              | 2               | 0                | 62                | 0               | 60              | 4               | 0                | 64                | 0               |
| 2        | Zimbabwe                    | 74              | 46              | 0                | 120               | 15              | 74              | 46              | 0                | 120               | 15              | 74              | 28              | 0                | 102               | 0               | 74              | 31              | 0                | 105               | 1               |
| 3        | Bahrain                     | 158             | 1,213           | 0                | 1,371             | 40              | 128             | 1,245           | 0                | 1,373             | 22              | 97              | 547             | 0                | 644               | 26              | 108             | 538             | 0                | 646               | 20              |
| 3        | Iran                        | 295             | 83              | 0                | 378               | 30              | 295             | 84              | 0                | 379               | 0               | 265             | 6               | 0                | 271               | 0               | 265             | 4               | 0                | 269               | 0               |
| 3        | Iraq                        | 72              | 2               | 0                | 74                | 0               | 72              | 3               | 0                | 75                | 0               | 72              | 3               | 0                | 75                | 0               | 72              | 3               | 0                | 75                | 0               |
| 3        | Israel                      | 1,307           | 2,243           | 150              | 3,700             | 362             | 1,306           | 4,235           | 150              | 5,691             | 711             | 1,357           | 9,106           | 240              | 10,703            | 388             | 1,141           | 5,151           | 180              | 6,472             | 582             |
| 3        | Jordan                      | 140             | 585             | 0                | 725               | 2               | 140             | 579             | 0                | 719               | 1               | 138             | 81              | 0                | 219               | 6               | 109             | 101             | 0                | 210               | 27              |
| 3        | Kuwait                      | 120             | 1,854           | 0                | 1,974             | 1               | 146             | 1,480           | 0                | 1,626             | 2               | 146             | 1,065           | 0                | 1,211             | 30              | 125             | 1,004           | 0                | 1,129             | 100             |
| 3        | Lebanon                     | 141             | 310             | 0                | 451               | 0               | 141             | 390             | 0                | 531               | 3               | 141             | 59              | 0                | 200               | 3               | 126             | 46              | 0                | 172               | 16              |
| 3        | Oman                        | 66              | 1               | 0                | 67                | 4               | 81              | 2,431           | 0                | 2,512             | 4               | 83              | 34              | 0                | 117               | 26              | 53              | 82              | 0                | 135               | 1               |
| 3        | Qatar                       | 106             | 7               | 0                | 113               | 1               | 89              | 549             | 0                | 638               | 2               | 81              | 36              | 0                | 117               | 0               | 103             | 36              | 0                | 139               | 0               |
| 3        | Saudi Arabia                | 518             | 582             | 0                | 1,100             | 52              | 478             | 2,996           | 0                | 3,474             | 79              | 358             | 397             | 0                | 755               | 222             | 328             | 325             | 90               | 743               | 211             |
| 3        | Syria                       | 76              | 50              | 0                | 126               | 0               | 136             | 48              | 0                | 184               | 1               | 156             | 2               | 0                | 158               | 1               | 225             | 5               | 0                | 230               | 22              |
| 3        | United Arab Emirates        | 471             | 994             | 0                | 1,465             | 10              | 387             | 811             | 0                | 1,198             | 47              | 326             | 1,518           | 0                | 1,844             | 192             | 265             | 1,645           | 0                | 1,910             | 129             |
| 3        | Yemen                       | 109             | 314             | 0                | 423               | 0               | 82              | 45              | 0                | 127               | 1               | 82              | 11              | 0                | 93                | 2               | 50              | 5               | 0                | 55                | 1               |
| 4        | Anguilla                    | 36              | 0               | 0                | 36                | 0               | 36              | 0               | 0                | 36                | 19              | 36              | 0               | 0                | 36                | 0               | 36              | 0               | 0                | 36                | 0               |
| 4        | Antigua and Barbuda         | 200             | 952             | 0                | 1,152             | 36              | 200             | 205             | 0                | 405               | 25              | 250             | 108             | 0                | 358               | 6               | 209             | 87              | 0                | 296               | 6               |
| 4        | Aruba                       | 273             | 185             | 0                | 458               | 76              | 250             | 41              | 0                | 291               | 144             | 264             | 21              | 0                | 285               | 33              | 233             | 28              | 0                | 261               | 35              |
| 4        | Bahamas, The                | 950             | 472             | 0                | 1,422             | 177             | 1,008           | 462             | 0                | 1,470             | 97              | 978             | 227             | 0                | 1,205             | 68              | 799             | 182             | 0                | 981               | 15              |
| 4        | Barbados                    | 291             | 232             | 0                | 523               | 61              | 302             | 276             | 0                | 578               | 194             | 303             | 126             | 0                | 429               | 192             | 242             | 119             | 0                | 361               | 196             |
| 4        | Bermuda                     | 530             | 1,065           | 0                | 1,595             | 502             | 499             | 1,150           | 0                | 1,649             | 505             | 478             | 1,277           | 0                | 1,755             | 218             | 535             | 703             | 0                | 1,238             | 374             |
| 4        | Cayman Islands              | 305             | 395             | 0                | 700               | 55              | 276             | 128             | 0                | 404               | 72              | 175             | 108             | 0                | 283               | 121             | 147             | 95              | 0                | 242               | 40              |
| 4        | Cuba                        | 94              | 3,477           | 0                | 3,571             | 28              | 198             | 376             | 0                | 574               | 237             | 412             | 336             | 0                | 748               | 143             | 511             | 49              | 0                | 560               | 0               |
| 4        | Dominica                    | 216             | 108             | 0                | 324               | 0               | 186             | 84              | 0                | 270               | 0               | 134             | 0               | 0                | 134               | 0               | 122             | 0               | 0                | 122               | 0               |
| 4        | Dominican Republic          | 3,266           | 1,643           | 4,032            | 8,941             | 5,846           | 2,725           | 1,274           | 0                | 3,999             | 4,441           | 2,258           | 1,050           | 0                | 3,308             | 343             | 1,973           | 672             | 0                | 2,645             | 565             |
| 4        | French Overseas Departments | 25              | 124             | 0                | 149               | 0               | 55              | 8               | 0                | 63                | 5               | 55              | 10              | 0                | 65                | 5               | 55              | 2               | 0                | 57                | 5               |
| 4        | Grenada                     | 360             | 45              | 0                | 405               | 24              | 341             | 33              | 0                | 374               | 37              | 150             | 18              | 0                | 168               | 36              | 88              | 20              | 0                | 108               | 0               |
| 4        | Guadeloupe                  | 30              | 0               | 0                | 30                | 0               | 33              | 0               | 0                | 33                | 0               | 43              | 2               | 0                | 45                | 0               | 30              | 2               | 0                | 32                | 0               |
| 4        | Haiti                       | 358             | 644             | 0                | 1,002             | 41              | 328             | 640             | 0                | 968               | 103             | 298             | 222             | 0                | 520               | 128             | 236             | 142             | 0                | 378               | 122             |
| 4        | Jamaica                     | 969             | 1,710           | 0                | 2,679             | 99              | 1,041           | 1,812           | 0                | 2,853             | 105             | 802             | 683             | 0                | 1,485             | 83              | 668             | 643             | 0                | 1,311             | 144             |
| 4        | Montserrat                  | 50              | 0               | 0                | 50                | 0               | 40              | 0               | 0                | 40                | 36              | 50              | 0               | 0                | 50                | 22              | 42              | 0               | 0                | 42                | 0               |
| 4        | Navassa Island              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Netherlands Antilles        | 604             | 581             | 0                | 1,185             | 159             | 401             | 433             | 0                | 834               | 150             | 444             | 209             | 0                | 653               | 292             | 349             | 684             | 0                | 1,033             | 320             |

TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code | Country                             | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|----------|-------------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                     | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 4        | Puerto Rico                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 4        | Saint Kitts and Nevis               | 177             | 0               | 0                | 177               | 0               | 167             | 31              | 198              | 2                 | 147             | 31              | 0               | 178              | 0                 | 124             | 1               | 0               | 125              | 0                 |                 |
| 4        | Saint Lucia                         | 197             | 268             | 0                | 465               | 0               | 195             | 238             | 433              | 17                | 143             | 4               | 0               | 147              | 4                 | 158             | 5               | 0               | 163              | 4                 |                 |
| 4        | Saint Vincent and the Grenadines    | 277             | 141             | 0                | 418               | 0               | 330             | 141             | 471              | 0                 | 95              | 0               | 0               | 95               | 0                 | 65              | 0               | 0               | 65               | 0                 |                 |
| 4        | Trinidad and Tobago                 | 952             | 613             | 0                | 1,565             | 2,448           | 899             | 532             | 1,431            | 105               | 790             | 256             | 0               | 1,046            | 147               | 710             | 265             | 0               | 975              | 279               |                 |
| 4        | Turks and Caicos Islands            | 52              | 31              | 0                | 83                | 3               | 52              | 31              | 83               | 3                 | 52              | 31              | 0               | 83               | 3                 | 53              | 33              | 0               | 86               | 1                 |                 |
| 4        | U.S. Virgin Islands                 | 792             | 100             | 0                | 892               | 2,418           | 168             | 824             | 992              | 715               | 168             | 140             | 0               | 308              | 174               | 768             | 88              | 0               | 856              | 32                |                 |
| 4        | Virgin Islands, British             | 131             | 47              | 0                | 178               | 10              | 266             | 19              | 285              | 4,881             | 270             | 18              | 0               | 288              | 2,000             | 132             | 46              | 0               | 178              | 2,002             |                 |
| 5        | Alaska                              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 5        | Belize                              | 69              | 215             | 0                | 284               | 34              | 69              | 199             | 268              | 3                 | 67              | 36              | 0               | 103              | 3                 | 67              | 21              | 0               | 88               | 0                 |                 |
| 5        | Canada                              | 125,435         | 245,956         | 20,058           | 391,449           | 589,312         | 140,285         | 307,235         | 18,531           | 466,051           | 453,261         | 80,874          | 258,735         | 55,673           | 395,282           | 422,678         | 77,798          | 98,115          | 10,542           | 186,455           | 144,807         |
| 5        | Costa Rica                          | 710             | 2,686           | 31               | 3,427             | 169             | 509             | 1,901           | 31               | 2,441             | 379             | 269             | 1,386           | 0                | 1,655             | 248             | 233             | 736             | 0                | 969               | 247             |
| 5        | El Salvador                         | 988             | 1,702           | 4,515            | 7,205             | 333             | 721             | 989             | 31               | 1,741             | 344             | 690             | 1,494           | 0                | 2,184             | 56              | 637             | 710             | 0                | 1,347             | 35              |
| 5        | Guatemala                           | 1,247           | 483             | 30               | 1,760             | 707             | 633             | 502             | 0                | 1,135             | 73              | 702             | 411             | 0                | 1,113             | 91              | 503             | 209             | 0                | 712               | 81              |
| 5        | Honduras                            | 565             | 255             | 0                | 820               | 563             | 597             | 539             | 0                | 1,136             | 459             | 492             | 414             | 0                | 906               | 15              | 418             | 221             | 0                | 639               | 31              |
| 5        | Mexico                              | 83,465          | 147,276         | 2,520            | 233,261           | 378,537         | 71,216          | 157,033         | 1,260            | 229,509           | 203,352         | 64,529          | 103,370         | 1,260            | 169,159           | 254,540         | 52,280          | 52,124          | 0                | 104,404           | 10,593          |
| 5        | Nicaragua                           | 224             | 343             | 0                | 567               | 36              | 170             | 266             | 0                | 436               | 36              | 171             | 154             | 0                | 325               | 29              | 172             | 112             | 0                | 284               | 30              |
| 5        | Panama                              | 327             | 410             | 60               | 797               | 13,725          | 240             | 282             | 60               | 582               | 13,794          | 186             | 2,544           | 60               | 2,790             | 186             | 216             | 702             | 0                | 918               | 117             |
| 5        | Saint Pierre and Miquelon           | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 5        | United States (conterminous)        | 176             | 210             | 0                | 386               | 549             | 184             | 261             | 24               | 469               | 504             | 179             | 245             | 30               | 454               | 488             | 140             | 245             | 104              | 489               | 431             |
| 6        | Argentina                           | 1,466           | 4,184           | 660              | 6,310             | 9,932           | 1,427           | 4,249           | 1,368            | 7,044             | 11,207          | 1,041           | 5,319           | 151              | 6,511             | 8,467           | 779             | 3,549           | 30               | 4,358             | 1,128           |
| 6        | Bolivia                             | 354             | 290             | 0                | 644               | 141             | 206             | 358             | 0                | 564               | 83              | 177             | 283             | 0                | 460               | 125             | 153             | 137             | 0                | 290               | 98              |
| 6        | Brazil                              | 5,724           | 19,547          | 6,570            | 31,841            | 42,929          | 3,318           | 22,276          | 7,048            | 32,642            | 43,242          | 2,639           | 27,406          | 1,284            | 31,329            | 16,220          | 1,919           | 7,760           | 221              | 9,900             | 1,465           |
| 6        | Chile                               | 1,638           | 1,410           | 3,159            | 6,207             | 20,939          | 890             | 2,503           | 2,970            | 6,363             | 20,864          | 1,177           | 7,839           | 90               | 9,106             | 373             | 1,078           | 4,799           | 38               | 5,915             | 1,308           |
| 6        | Colombia                            | 4,008           | 6,851           | 5,220            | 16,079            | 2,911           | 2,566           | 5,079           | 2,941            | 10,586            | 1,592           | 1,699           | 5,398           | 142              | 7,239             | 7,526           | 1,373           | 2,336           | 24               | 3,733             | 1,301           |
| 6        | Ecuador                             | 1,256           | 2,717           | 30               | 4,003             | 332             | 634             | 2,294           | 0                | 2,928             | 289             | 612             | 645             | 0                | 1,257             | 191             | 392             | 581             | 0                | 973               | 242             |
| 6        | French Guiana                       | 0               | 0               | 0                | 0                 | 0               | 24              | 0               | 0                | 24                | 0               | 24              | 0               | 0                | 24                | 0               | 24              | 0               | 0                | 24                | 0               |
| 6        | Guyana                              | 176             | 42              | 0                | 218               | 114             | 150             | 122             | 0                | 272               | 18              | 150             | 73              | 0                | 223               | 126             | 120             | 601             | 0                | 721               | 134             |
| 6        | Paraguay                            | 148             | 176             | 0                | 324               | 31              | 173             | 268             | 0                | 441               | 31              | 135             | 69              | 0                | 204               | 37              | 150             | 50              | 0                | 200               | 34              |
| 6        | Peru                                | 1,089           | 1,991           | 1,458            | 4,538             | 10,646          | 593             | 1,044           | 871              | 2,508             | 10,214          | 758             | 1,309           | 120              | 2,187             | 134             | 540             | 1,190           | 1                | 1,731             | 303             |
| 6        | Suriname                            | 239             | 54              | 0                | 293               | 1               | 239             | 270             | 0                | 509               | 0               | 60              | 94              | 0                | 154               | 0               | 59              | 64              | 0                | 123               | 0               |
| 6        | Uruguay                             | 173             | 136             | 0                | 309               | 53              | 168             | 764             | 0                | 932               | 101             | 181             | 414             | 0                | 595               | 47              | 179             | 192             | 0                | 371               | 107             |
| 6        | Venezuela                           | 3,086           | 5,886           | 3,717            | 12,689            | 20,365          | 2,016           | 5,157           | 3,855            | 11,028            | 20,536          | 1,890           | 4,787           | 180              | 6,857             | 1,065           | 1,883           | 2,689           | 0                | 4,572             | 1,670           |
| 7        | Afghanistan                         | 573             | 0               | 0                | 573               | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Bangladesh                          | 180             | 9               | 0                | 189               | 31              | 150             | 11              | 0                | 161               | 61              | 153             | 13              | 0                | 166               | 61              | 142             | 14              | 0                | 156               | 75              |
| 7        | Bhutan                              | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Brunei                              | 103             | 139             | 0                | 242               | 0               | 102             | 65              | 630              | 797               | 0               | 89              | 89              | 0                | 178               | 8               | 97              | 3               | 0                | 100               | 0               |
| 7        | Burma                               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Cambodia                            | 52              | 15              | 0                | 67                | 0               | 52              | 15              | 0                | 67                | 0               | 48              | 0               | 0                | 48                | 0               | 24              | 0               | 0                | 24                | 0               |
| 7        | Chagos Archipelago                  | 30              | 184             | 0                | 214               | 18              | 30              | 172             | 0                | 202               | 14              | 149             | 54              | 0                | 203               | 0               | 120             | 51              | 0                | 171               | 0               |
| 7        | China                               | 1,585           | 52,979          | 245              | 54,809            | 85,937          | 1,761           | 59,399          | 212              | 61,372            | 8,737           | 1,557           | 25,011          | 1                | 26,569            | 2,754           | 1,673           | 3,738           | 21               | 5,432             | 1,223           |
| 7        | French Southern and Antarctic Lands | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Hong Kong                           | 2,553           | 18,588          | 51,629           | 72,770            | 4,403           | 2,783           | 15,166          | 3,193            | 21,142            | 8,113           | 1,657           | 14,014          | 1,261            | 16,932            | 1,359           | 1,313           | 11,175          | 264              | 12,752            | 2,065           |
| 7        | India                               | 3,529           | 23,029          | 0                | 26,558            | 3,121           | 1,993           | 10,888          | 0                | 12,881            | 1,555           | 1,839           | 4,552           | 0                | 6,391             | 280             | 1,453           | 3,157           | 23               | 4,633             | 734             |
| 7        | Indonesia                           | 774             | 3,721           | 0                | 4,495             | 835             | 873             | 3,510           | 0                | 4,383             | 1,381           | 754             | 486             | 0                | 1,240             | 324             | 682             | 396             | 0                | 1,078             | 309             |
| 7        | Japan                               | 15,125          | 132,157         | 73,316           | 220,598           | 604,383         | 10,764          | 148,766         | 13,845           | 173,375           | 238,051         | 11,133          | 114,578         | 2,710            | 128,421           | 118,224         | 8,681           | 53,090          | 1,677            | 63,448            | 29,305          |
| 7        | Kampuchea                           | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Korea, North                        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Korea, South                        | 3,037           | 36,700          | 1,261            | 40,998            | 27,085          | 2,807           | 59,417          | 2,260            | 64,484            | 8,188           | 2,858           | 35,356          | 1,471            | 39,685            | 1,793           | 2,678           | 9,235           | 35               | 11,948            | 5,178           |
| 7        | Laos                                | 0               | 16              | 0                | 16                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Macau                               | 124             | 8,702           | 0                | 8,826             | 4               | 70              | 8,064           | 0                | 8,134             | 6               | 26              | 120             | 0                | 146               | 2               | 16              | 2               | 0                | 18                | 0               |
| 7        | Malaysia                            | 849             | 3,416           | 630              | 4,895             | 5,912           | 810             | 7,456           | 630              | 8,896             | 2,368           | 613             | 3,964           | 0                | 4,577             | 128             | 680             | 2,688           | 0                | 3,368             | 173             |
| 7        | Maldives                            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 |                 |
| 7        | Mongolia                            | 9               | 4               | 0                | 13                | 0               | 9               | 4               | 0                | 13                | 0               | 9               | 6               | 0                | 15                | 0               | 9               | 0               | 0                | 9                 | 0               |
| 7        | Nepal                               | 10              | 47              | 0                | 57                | 20              | 10              | 47              | 0                | 57                | 20              | 10              | 4               | 0                | 14                | 20              | 10              | 0               | 0                | 10                | 20              |
| 7        | Pakistan                            | 1,115           | 221             | 0                | 1,336             | 160             | 813             | 311             | 0                | 1,124             | 31              | 443             | 451             | 0                | 894               | 49              | 305             | 142             | 0                | 447               | 30              |

TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code | Country                         | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|----------|---------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                 | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 7        | Philippines                     | 10,642          | 8,814           | 634              | 20,090            | 10,754          | 6,588           | 5,675           | 2                | 12,265            | 3,611           | 3,862           | 3,468           | 2                | 7,332             | 1,567           | 3,143           | 1,975           | 2                | 5,120             | 2,574           |
| 7        | Singapore                       | 1,990           | 55,576          | 6,344            | 63,910            | 4,744           | 1,181           | 37,326          | 1,262            | 39,769            | 2,383           | 975             | 22,658          | 1,622            | 25,255            | 842             | 867             | 8,616           | 152              | 9,635             | 1,104           |
| 7        | Sri Lanka                       | 111             | 821             | 0                | 932               | 195             | 111             | 406             | 0                | 517               | 39              | 96              | 172             | 0                | 268               | 62              | 75              | 174             | 0                | 249               | 249             |
| 7        | Taiwan                          | 2,201           | 27,413          | 1                | 29,615            | 14,811          | 1,768           | 29,087          | 1                | 30,856            | 14,175          | 1,586           | 12,791          | 631              | 15,008            | 3,027           | 1,647           | 5,602           | 48               | 7,297             | 4,580           |
| 7        | Thailand                        | 580             | 6,599           | 0                | 7,179             | 365             | 489             | 6,121           | 0                | 6,610             | 617             | 460             | 1,116           | 0                | 1,576             | 286             | 487             | 850             | 17               | 1,354             | 471             |
| 7        | Vietnam                         | 571             | 421             | 0                | 992               | 236             | 571             | 173             | 0                | 744               | 86              | 601             | 181             | 0                | 782               | 167             | 643             | 96              | 0                | 739               | 113             |
| 8        | American Samoa                  | 86              | 316             | 1                | 403               | 13              | 86              | 75              | 31               | 192               | 4               | 80              | 72              | 31               | 183               | 13              | 58              | 53              | 1                | 112               | 1               |
| 8        | Australia                       | 9,292           | 43,344          | 55,242           | 107,878           | 41,677          | 5,845           | 45,285          | 46,665           | 97,795            | 47,967          | 3,366           | 38,092          | 1,291            | 42,749            | 20,527          | 2,521           | 22,912          | 347              | 25,780            | 966             |
| 8        | Baker Island                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Cook Islands                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Fiji                            | 160             | 10              | 0                | 170               | 34              | 140             | 1               | 0                | 141               | 1,911           | 68              | 63              | 0                | 131               | 0               | 46              | 48              | 0                | 94                | 0               |
| 8        | French Polynesia                | 39              | 34              | 0                | 73                | 0               | 39              | 4               | 0                | 43                | 8               | 39              | 8               | 0                | 47                | 0               | 45              | 8               | 0                | 53                | 0               |
| 8        | Guam                            | 328             | 3,220           | 120              | 3,668             | 1,165           | 326             | 1,742           | 0                | 2,068             | 532             | 378             | 1,588           | 0                | 1,966             | 460             | 354             | 1,015           | 0                | 1,369             | 723             |
| 8        | Hawaii                          | 72              | 256             | 0                | 328               | 150             | 66              | 217             | 0                | 283               | 248             | 39              | 983             | 0                | 1,022             | 111             | 39              | 48              | 0                | 87                | 30              |
| 8        | Howland Island                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Jarvis Island                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Johnston Atoll                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kingman Reef                    | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Kiribati                        | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Marshall Islands                | 82              | 124             | 28               | 234               | 0               | 63              | 101             | 4                | 168               | 1               | 58              | 105             | 0                | 163               | 0               | 56              | 81              | 0                | 137               | 0               |
| 8        | Micronesia, Federated States of | 42              | 83              | 0                | 125               | 8               | 42              | 51              | 0                | 93                | 7               | 42              | 28              | 0                | 70                | 7               | 47              | 11              | 0                | 58                | 3               |
| 8        | Midway Atoll                    | 0               | 0               | 0                | 0                 | 0               | 0               | 2               | 0                | 2                 | 0               | 2               | 2               | 0                | 4                 | 0               | 2               | 2               | 0                | 4                 | 0               |
| 8        | Nauru                           | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               |
| 8        | New Caledonia                   | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 8               | 0               | 0                | 8                 | 0               | 4               | 0               | 0                | 4                 | 0               |
| 8        | New Zealand                     | 2,630           | 3,912           | 4,095            | 10,637            | 2,136           | 1,786           | 3,418           | 6,110            | 11,314            | 2,642           | 827             | 6,153           | 31               | 7,011             | 124             | 875             | 535             | 1                | 1,411             | 87              |
| 8        | Niue                            | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Norfolk Island                  | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Northern Mariana Islands        | 300             | 277             | 171              | 748               | 93              | 332             | 170             | 105              | 607               | 128             | 354             | 94              | 53               | 501               | 124             | 232             | 72              | 30               | 334               | 67              |
| 8        | Pacific Islands (Palau)         | 29              | 16              | 0                | 45                | 1               | 29              | 8               | 0                | 37                | 1               | 28              | 9               | 0                | 37                | 1               | 26              | 4               | 0                | 30                | 0               |
| 8        | Palmyra Atoll                   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Papua New Guinea                | 38              | 0               | 0                | 38                | 0               | 38              | 0               | 0                | 38                | 0               | 23              | 0               | 0                | 23                | 0               | 23              | 0               | 0                | 23                | 0               |
| 8        | Solomon Islands                 | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Tonga                           | 29              | 2               | 0                | 31                | 0               | 28              | 2               | 0                | 30                | 1               | 28              | 2               | 0                | 30                | 1               | 28              | 2               | 0                | 30                | 1               |
| 8        | Tuvalu                          | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Vanuatu                         | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wake Island                     | 0               | 48              | 0                | 48                | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Wallis and Futuna               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 8        | Western Samoa                   | 5               | 8               | 0                | 13                | 0               | 15              | 1               | 0                | 16                | 0               | 15              | 1               | 0                | 16                | 0               | 15              | 1               | 0                | 16                | 0               |
| 9        | Albania                         | 0               | 15              | 0                | 15                | 0               | 30              | 15              | 0                | 45                | 0               | 30              | 14              | 0                | 44                | 33              | 30              | 39              | 0                | 69                | 0               |
| 9        | Armenia                         | 194             | 148             | 0                | 342               | 2               | 134             | 165             | 0                | 299               | 2               | 134             | 26              | 0                | 160               | 2               | 134             | 24              | 0                | 158               | 0               |
| 9        | Azerbaijan                      | 37              | 72              | 0                | 109               | 25              | 67              | 62              | 0                | 129               | 0               | 67              | 35              | 0                | 102               | 0               | 15              | 22              | 0                | 37                | 2               |
| 9        | Belarus                         | 89              | 14              | 0                | 103               | 0               | 119             | 6               | 0                | 125               | 0               | 102             | 23              | 0                | 125               | 5               | 132             | 22              | 0                | 154               | 0               |
| 9        | Bosnia and Herzegovina          | 376             | 85              | 0                | 461               | 0               | 398             | 125             | 0                | 523               | 0               | 533             | 252             | 0                | 785               | 0               | 533             | 168             | 0                | 701               | 8               |
| 9        | Bulgaria                        | 176             | 126             | 0                | 302               | 9               | 147             | 152             | 0                | 299               | 0               | 312             | 181             | 0                | 493               | 56              | 117             | 93              | 0                | 210               | 1               |
| 9        | Croatia                         | 128             | 0               | 0                | 128               | 62              | 158             | 0               | 0                | 158               | 124             | 128             | 93              | 0                | 221               | 31              | 128             | 155             | 0                | 283               | 0               |
| 9        | Czech Republic                  | 209             | 68              | 0                | 277               | 90              | 209             | 51              | 0                | 260               | 26              | 196             | 106             | 0                | 302               | 60              | 199             | 44              | 0                | 243               | 60              |
| 9        | Estonia                         | 30              | 5               | 0                | 35                | 0               | 60              | 5               | 0                | 65                | 0               | 30              | 5               | 0                | 35                | 0               | 30              | 0               | 0                | 30                | 0               |
| 9        | Georgia                         | 60              | 64              | 0                | 124               | 0               | 60              | 60              | 0                | 120               | 0               | 59              | 80              | 0                | 139               | 0               | 58              | 56              | 0                | 114               | 0               |
| 9        | Hungary                         | 449             | 2,068           | 0                | 2,517             | 83              | 267             | 2,100           | 0                | 2,367             | 118             | 262             | 323             | 0                | 585               | 122             | 256             | 1,729           | 0                | 1,985             | 119             |
| 9        | Kazakhstan                      | 89              | 19              | 0                | 108               | 43              | 88              | 24              | 0                | 112               | 13              | 90              | 59              | 0                | 149               | 9               | 60              | 6               | 0                | 66                | 30              |
| 9        | Kyrgyzstan                      | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 30              | 0               | 0                | 30                | 0               | 30              | 0               | 0                | 30                | 0               |
| 9        | Latvia                          | 60              | 8               | 0                | 68                | 0               | 60              | 5               | 0                | 65                | 0               | 60              | 51              | 0                | 111               | 0               | 60              | 39              | 0                | 99                | 0               |
| 9        | Lithuania                       | 120             | 11              | 0                | 131               | 27              | 60              | 8               | 0                | 68                | 27              | 31              | 24              | 0                | 55                | 47              | 59              | 25              | 0                | 84                | 20              |
| 9        | Moldova                         | 0               | 0               | 0                | 0                 | 0               | 0               | 162             | 0                | 162               | 0               | 0               | 2               | 0                | 2                 | 0               | 0               | 2               | 0                | 2                 | 0               |
| 9        | Poland                          | 1,129           | 46              | 0                | 1,175             | 379             | 1,057           | 85              | 0                | 1,142             | 449             | 1,105           | 101             | 0                | 1,206             | 442             | 1,085           | 133             | 0                | 1,218             | 451             |
| 9        | Romania                         | 178             | 77              | 0                | 255               | 4               | 171             | 329             | 0                | 500               | 4               | 111             | 110             | 0                | 221               | 35              | 111             | 69              | 0                | 180               | 31              |



TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code                           | Country                   | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|------------------------------------|---------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|                                    |                           | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
| 9                                  | Russia                    | 1,158           | 149             | 1                | 1,308             | 428             | 1,160           | 356             | 0                | 1,516             | 522             | 1,455           | 2,553           | 0                | 4,008             | 696             | 1,541           | 1,484           | 40               | 3,065             | 439             |
| 9                                  | Serbia                    | 262             | 83              | 0                | 345               | 33              | 232             | 171             | 0                | 403               | 77              | 235             | 98              | 0                | 333               | 74              | 217             | 62              | 0                | 279               | 74              |
| 9                                  | Slovakia                  | 119             | 0               | 0                | 119               | 1               | 120             | 0               | 0                | 120               | 0               | 120             | 0               | 0                | 120               | 0               | 120             | 60              | 0                | 180               | 0               |
| 9                                  | Slovenia                  | 60              | 8               | 0                | 68                | 31              | 60              | 4               | 0                | 64                | 31              | 60              | 35              | 0                | 95                | 31              | 60              | 35              | 0                | 95                | 31              |
| 9                                  | Tajikistan                | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 9                                  | Turkmenistan              | 24              | 4               | 0                | 28                | 0               | 24              | 4               | 0                | 28                | 0               | 12              | 4               | 0                | 16                | 0               | 12              | 4               | 0                | 16                | 0               |
| 9                                  | Ukraine                   | 360             | 23              | 0                | 383               | 31              | 361             | 802             | 0                | 1,163             | 0               | 307             | 860             | 0                | 1,167             | 32              | 337             | 136             | 0                | 473               | 64              |
| 9                                  | Uzbekistan                | 52              | 26              | 0                | 78                | 0               | 52              | 14              | 0                | 66                | 0               | 56              | 8               | 0                | 64                | 2               | 56              | 6               | 0                | 62                | 0               |
| 10                                 | Antarctica                | 0               | 78              | 0                | 78                | 0               | 0               | 24              | 0                | 24                | 0               | 0               | 24              | 0                | 24                | 0               | 0               | 24              | 0                | 24                | 0               |
| 10                                 | Maritime - Atlantic       | 0               | 180             | 71               | 251               | 0               | 0               | 215             | 0                | 215               | 0               | 0               | 256             | 71               | 327               | 0               | 0               | 303             | 0                | 303               | 0               |
| 10                                 | Maritime - other oceans   | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               | 0               | 0               | 0                | 0                 | 0               |
| 10                                 | Maritime - Pacific        | 0               | 76              | 288              | 364               | 0               | 0               | 359             | 0                | 359               | 0               | 0               | 295             | 71               | 366               | 0               | 0               | 150             | 0                | 150               | 0               |
| Total for all International Points |                           | 448,670         | 1,984,728       | 411,464          | 2,844,862         | 3,900,202       | 384,420         | 1,839,886       | 186,220          | 2,410,526         | 3,110,969       | 302,607         | 1,576,565       | 104,498          | 1,983,670         | 1,850,755       | 277,426         | 629,437         | 34,684           | 941,547           | 323,106         |
| Activated Circuits %               |                           |                 |                 |                  | 42.2%             |                 |                 |                 |                  | 43.7%             |                 |                 |                 |                  | 51.7%             |                 |                 |                 |                  | 74.5%             |                 |
| Idle Circuits %                    |                           |                 |                 |                  |                   | 57.8%           |                 |                 |                  |                   | 56.3%           |                 |                 |                  |                   | 48.3%           |                 |                 |                  |                   | 25.5%           |
| Service Mix                        |                           | 15.8%           | 69.8%           | 14.5%            | 100.0%            |                 | 15.9%           | 76.3%           | 7.7%             | 100.0%            |                 | 15.3%           | 79.5%           | 5.3%             | 100.0%            |                 | 29.5%           | 66.9%           | 3.7%             | 100.0%            |                 |
| Regional Total                     |                           |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1                                  | Western Europe            | 133,683         | 1,077,115       | 165,177          | 1,375,975         | 1,984,659       | 92,941          | 843,934         | 72,130           | 1,009,005         | 1,972,285       | 88,971          | 840,713         | 36,022           | 965,706           | 978,049         | 87,794          | 304,482         | 20,796           | 413,072           | 101,337         |
| 2                                  | Africa                    | 3,460           | 9,048           | 0                | 12,508            | 1,160           | 3,294           | 10,268          | 0                | 13,562            | 1,257           | 3,031           | 3,783           | 0                | 6,814             | 1,149           | 2,760           | 4,315           | 0                | 7,075             | 947             |
| 3                                  | Middle East               | 3,579           | 8,238           | 150              | 11,967            | 502             | 3,481           | 14,896          | 150              | 18,527            | 873             | 3,302           | 12,865          | 240              | 16,407            | 896             | 2,970           | 8,945           | 270              | 12,185            | 1,109           |
| 4                                  | Caribbean                 | 11,135          | 12,833          | 4,032            | 28,000            | 11,983          | 9,996           | 8,738           | 0                | 18,734            | 11,893          | 8,795           | 4,877           | 0                | 13,672            | 4,018           | 8,285           | 3,866           | 0                | 12,151            | 4,140           |
| 5                                  | North and Central America | 213,206         | 399,536         | 27,214           | 639,956           | 983,965         | 214,624         | 469,207         | 19,937           | 703,768           | 672,205         | 148,159         | 368,789         | 57,023           | 573,971           | 678,334         | 132,464         | 153,195         | 10,646           | 296,305           | 156,372         |
| 6                                  | South America             | 19,357          | 43,284          | 20,814           | 83,455            | 108,394         | 12,404          | 44,384          | 19,053           | 75,841            | 108,177         | 10,543          | 53,636          | 1,967            | 66,146            | 34,311          | 8,649           | 23,948          | 314              | 32,911            | 7,790           |
| 7                                  | Asia                      | 45,743          | 379,571         | 134,060          | 559,374           | 763,014         | 33,735          | 392,079         | 22,035           | 447,849           | 289,436         | 28,918          | 239,084         | 7,698            | 275,700           | 130,953         | 24,745          | 101,004         | 2,239            | 127,988           | 48,203          |
| 8                                  | Oceania                   | 13,148          | 51,650          | 59,657           | 124,455           | 45,277          | 8,851           | 51,077          | 52,915           | 112,843           | 53,450          | 5,363           | 47,200          | 1,406            | 53,969            | 21,368          | 4,379           | 24,792          | 379              | 29,550            | 1,878           |
| 9                                  | Eastern Europe            | 5,359           | 3,119           | 1                | 8,479             | 1,248           | 5,094           | 4,705           | 0                | 9,799             | 1,393           | 5,525           | 5,043           | 0                | 10,568            | 1,677           | 5,380           | 4,413           | 40               | 9,833             | 1,330           |
| 10                                 | Other Regions             | 0               | 334             | 359              | 693               | 0               | 0               | 598             | 0                | 598               | 0               | 0               | 575             | 142              | 717               | 0               | 0               | 477             | 0                | 477               | 0               |
| Total for all International Points |                           | 448,670         | 1,984,728       | 411,464          | 2,844,862         | 3,900,202       | 384,420         | 1,839,886       | 186,220          | 2,410,526         | 3,110,969       | 302,607         | 1,576,565       | 104,498          | 1,983,670         | 1,850,755       | 277,426         | 629,437         | 34,684           | 941,547           | 323,106         |
| Regional % of Total                |                           |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1                                  | Western Europe            | 29.8%           | 54.3%           | 40.1%            | 48.4%             | 50.9%           | 24.2%           | 45.9%           | 38.7%            | 41.9%             | 63.4%           | 29.4%           | 53.3%           | 34.5%            | 48.7%             | 52.8%           | 31.6%           | 48.4%           | 60.0%            | 43.9%             | 31.4%           |
| 2                                  | Africa                    | 0.8%            | 0.5%            | 0.0%             | 0.4%              | 0.0%            | 0.9%            | 0.6%            | 0.0%             | 0.6%              | 0.0%            | 1.0%            | 0.2%            | 0.0%             | 0.3%              | 0.1%            | 1.0%            | 0.7%            | 0.0%             | 0.8%              | 0.3%            |
| 3                                  | Middle East               | 0.8%            | 0.4%            | 0.0%             | 0.4%              | 0.0%            | 0.9%            | 0.8%            | 0.1%             | 0.8%              | 0.0%            | 1.1%            | 0.8%            | 0.2%             | 0.8%              | 0.0%            | 1.1%            | 1.4%            | 0.8%             | 1.3%              | 0.3%            |
| 4                                  | Caribbean                 | 2.5%            | 0.6%            | 1.0%             | 1.0%              | 0.3%            | 2.6%            | 0.5%            | 0.0%             | 0.8%              | 0.4%            | 2.9%            | 0.3%            | 0.0%             | 0.7%              | 0.2%            | 3.0%            | 0.6%            | 0.0%             | 1.3%              | 1.3%            |
| 5                                  | North and Central America | 47.5%           | 20.1%           | 6.6%             | 22.5%             | 25.2%           | 55.8%           | 25.5%           | 10.7%            | 29.2%             | 21.6%           | 49.0%           | 23.4%           | 54.6%            | 28.9%             | 36.7%           | 47.7%           | 24.3%           | 30.7%            | 31.5%             | 48.4%           |
| 6                                  | South America             | 4.3%            | 2.2%            | 5.1%             | 2.9%              | 2.8%            | 3.2%            | 2.4%            | 10.2%            | 3.1%              | 3.5%            | 3.5%            | 3.4%            | 1.9%             | 3.3%              | 1.9%            | 3.1%            | 3.8%            | 0.9%             | 3.5%              | 2.4%            |
| 7                                  | Asia                      | 10.2%           | 19.1%           | 32.6%            | 19.7%             | 19.6%           | 8.8%            | 21.3%           | 11.8%            | 18.6%             | 9.3%            | 9.6%            | 15.2%           | 7.4%             | 13.9%             | 7.1%            | 8.9%            | 16.0%           | 6.5%             | 13.6%             | 14.9%           |
| 8                                  | Oceania                   | 2.9%            | 2.6%            | 14.5%            | 4.4%              | 1.2%            | 2.3%            | 2.8%            | 28.4%            | 4.7%              | 1.7%            | 1.8%            | 3.0%            | 1.3%             | 2.7%              | 1.2%            | 1.6%            | 3.9%            | 1.1%             | 3.1%              | 0.6%            |
| 9                                  | Eastern Europe            | 1.2%            | 0.2%            | 0.0%             | 0.3%              | 0.0%            | 1.3%            | 0.3%            | 0.0%             | 0.4%              | 0.0%            | 1.8%            | 0.3%            | 0.0%             | 0.5%              | 0.1%            | 1.9%            | 0.7%            | 0.1%             | 1.0%              | 0.4%            |
| 10                                 | Other Regions             | 0.0%            | 0.0%            | 0.1%             | 0.0%              | 0.0%            | 0.0%            | 0.0%            | 0.0%             | 0.0%              | 0.0%            | 0.0%            | 0.0%            | 0.1%             | 0.0%              | 0.0%            | 0.0%            | 0.1%            | 0.0%             | 0.1%              | 0.0%            |
| Total for all International Points |                           | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          | 100.0%          | 100.0%          | 100.0%           | 100.0%            | 100.0%          |

TABLE 5 - Combined Circuit Status 1999-2002

| Reg Code | Country                            | 2002 Combined   |                 |                  |                   |                 | 2001 Combined * |                 |                  |                   |                 | 2000 Combined   |                 |                  |                   |                 | 1999 Combined   |                 |                  |                   |                 |
|----------|------------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|
|          |                                    | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts |
|          | Service Mix By Region              |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                     | 9.7%            | 78.3%           | 12.0%            | 100.0%            | 9.2%            | 83.6%           | 7.1%            | 100.0%           | 9.2%              | 87.1%           | 3.7%            | 100.0%          | 21.3%            | 73.7%             | 5.0%            | 100.0%          |                 |                  |                   |                 |
| 2        | Africa                             | 27.7%           | 72.3%           | 0.0%             | 100.0%            | 24.3%           | 75.7%           | 0.0%            | 100.0%           | 44.5%             | 55.5%           | 0.0%            | 100.0%          | 39.0%            | 61.0%             | 0.0%            | 100.0%          |                 |                  |                   |                 |
| 3        | Middle East                        | 29.9%           | 68.8%           | 1.3%             | 100.0%            | 18.8%           | 80.4%           | 0.8%            | 100.0%           | 20.1%             | 78.4%           | 1.5%            | 100.0%          | 24.4%            | 73.4%             | 2.2%            | 100.0%          |                 |                  |                   |                 |
| 4        | Caribbean                          | 39.8%           | 45.8%           | 14.4%            | 100.0%            | 53.4%           | 46.6%           | 0.0%            | 100.0%           | 64.3%             | 35.7%           | 0.0%            | 100.0%          | 68.2%            | 31.8%             | 0.0%            | 100.0%          |                 |                  |                   |                 |
| 5        | North and Central America          | 33.3%           | 62.4%           | 4.3%             | 100.0%            | 30.5%           | 66.7%           | 2.8%            | 100.0%           | 25.8%             | 64.3%           | 9.9%            | 100.0%          | 44.7%            | 51.7%             | 3.6%            | 100.0%          |                 |                  |                   |                 |
| 6        | South America                      | 23.2%           | 51.9%           | 24.9%            | 100.0%            | 16.4%           | 58.5%           | 25.1%           | 100.0%           | 15.9%             | 81.1%           | 3.0%            | 100.0%          | 26.3%            | 72.8%             | 1.0%            | 100.0%          |                 |                  |                   |                 |
| 7        | Asia                               | 8.2%            | 67.9%           | 24.0%            | 100.0%            | 7.5%            | 87.5%           | 4.9%            | 100.0%           | 10.5%             | 86.7%           | 2.8%            | 100.0%          | 19.3%            | 78.9%             | 1.7%            | 100.0%          |                 |                  |                   |                 |
| 8        | Oceania                            | 10.6%           | 41.5%           | 47.9%            | 100.0%            | 7.8%            | 45.3%           | 46.9%           | 100.0%           | 9.9%              | 87.5%           | 2.6%            | 100.0%          | 14.8%            | 83.9%             | 1.3%            | 100.0%          |                 |                  |                   |                 |
| 9        | Eastern Europe                     | 63.2%           | 36.8%           | 0.0%             | 100.0%            | 52.0%           | 48.0%           | 0.0%            | 100.0%           | 52.3%             | 47.7%           | 0.0%            | 100.0%          | 54.7%            | 44.9%             | 0.4%            | 100.0%          |                 |                  |                   |                 |
| 10       | Other Regions                      | 0.0%            | 48.2%           | 51.8%            | 100.0%            | 0.0%            | 100.0%          | 0.0%            | 100.0%           | 0.0%              | 80.2%           | 19.8%           | 100.0%          | 0.0%             | 100.0%            | 0.0%            | 100.0%          |                 |                  |                   |                 |
|          | Total for all International Points | 15.8%           | 69.8%           | 14.5%            | 100.0%            | 15.9%           | 76.3%           | 7.7%            | 100.0%           | 15.3%             | 79.5%           | 5.3%            | 100.0%          | 29.5%            | 66.9%             | 3.7%            | 100.0%          |                 |                  |                   |                 |
|          | Transmission Mix (% of total)      |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
|          | Regional Annual Growth by Service  |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |                 |                 |                  |                   |                 |
| 1        | Western Europe                     | 44%             | 28%             | 129%             | 36%               | 1%              | 4%              | 0%              | 100%             | 4%                | 102%            | 1%              | 176%            | 73%              | 134%              | 865%            | 69%             | 177%            | 529%             | 150%              | -33%            |
| 2        | Africa                             | 5%              | -12%            | 0%               | -8%               | -8%             | 9%              | 171%            | 0%               | 99%               | 9%              | 10%             | -12%            | 0%               | -4%               | 21%             | -1%             | 177%            | -100%            | 62%               | 196%            |
| 3        | Middle East                        | 3%              | -45%            | 0%               | -35%              | -42%            | 5%              | 16%             | -38%             | 13%               | -3%             | 11%             | 44%             | -11%             | 35%               | -19%            | 5%              | 171%            | 28%              | 92%               | 31%             |
| 4        | Caribbean                          | 11%             | 47%             | 0%               | 49%               | 1%              | 14%             | 79%             | 0%               | 37%               | 196%            | 6%              | 26%             | 0%               | 13%               | -3%             | -13%            | 84%             | -100%            | 4%                | -28%            |
| 5        | North and Central America          | -1%             | -15%            | 36%              | -9%               | 46%             | 45%             | 27%             | -65%             | 23%               | -1%             | 12%             | 141%            | 436%             | 94%               | 334%            | 36%             | 83%             | 1397%            | 63%               | 21%             |
| 6        | South America                      | 56%             | -2%             | 9%               | 10%               | 0%              | 18%             | -17%            | 869%             | 15%               | 215%            | 22%             | 124%            | 526%             | 101%              | 340%            | 6%              | 151%            | 136%             | 84%               | 35%             |
| 7        | Asia                               | 36%             | -3%             | 508%             | 25%               | 164%            | 17%             | 64%             | 186%             | 62%               | 121%            | 17%             | 137%            | 244%             | 115%              | 172%            | 12%             | 224%            | 32%              | 133%              | -1%             |
| 8        | Oceania                            | 49%             | 1%              | 13%              | 10%               | -15%            | 65%             | 8%              | 3664%            | 109%              | 150%            | 22%             | 90%             | 271%             | 83%               | 1038%           | -16%            | 256%            | 81%              | 138%              | -71%            |
| 9        | Eastern Europe                     | 5%              | -34%            | 0%               | -13%              | -10%            | -8%             | -7%             | 0%               | -7%               | -17%            | 3%              | 14%             | -100%            | 7%                | 26%             | 13%             | 164%            | -2%              | 52%               | 4%              |
| 10       | Other Regions                      | 0%              | -44%            | 0%               | 16%               | 0%              | 0%              | 4%              | 0%               | -17%              | 0%              | 0%              | 21%             | 0%               | 50%               | 0%              | 0%              | -83%            | 0%               | -83%              | 0%              |
|          | Total for all International Points | 17%             | 8%              | 121%             | 18%               | 25%             | 27%             | 17%             | 78%              | 22%               | 68%             | 9%              | 150%            | 201%             | 111%              | 473%            | 35%             | 149%            | 450%             | 103%              | -7%             |

\* Revised from last year's report.

Table 6 - Top 30 Countries Circuit Status 2002

| Reg Code | 2002 Rank | 2001 Rank | 2000 Rank | 1999 Rank | Country                              | 2002 Combined   |                 |                  |                   |                 | 2002                      | 2001                      | 2000                      | 1999                      |
|----------|-----------|-----------|-----------|-----------|--------------------------------------|-----------------|-----------------|------------------|-------------------|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|
|          |           |           |           |           |                                      | IMTS Total Ckts | P.L. Total Ckts | Other Total Ckts | Active Total Ckts | Idle Total Ckts | IMTS/(P/L) + Others split | IMTS/(P/L) + Others split | IMTS/(P/L) + Others split | IMTS/(P/L) + Others split |
| 1        | 1         | 1         | 1         | 1         | United Kingdom                       | 50,163          | 583,867         | 59,989           | 694,019           | 1,818,293       | 0.08                      | 0.07                      | 0.07                      | 0.22                      |
| 5        | 2         | 2         | 2         | 2         | Canada                               | 125,435         | 245,956         | 20,058           | 391,449           | 589,312         | 0.47                      | 0.43                      | 0.26                      | 0.72                      |
| 5        | 3         | 3         | 3         | 3         | Mexico                               | 83,465          | 147,276         | 2,520            | 233,261           | 378,537         | 0.56                      | 0.45                      | 0.62                      | 1.00                      |
| 1        | 4         | 7         | 6         | 7         | Netherlands                          | 3,012           | 217,032         | 3,780            | 223,824           | 31,290          | 0.01                      | 0.06                      | 0.05                      | 0.09                      |
| 7        | 5         | 4         | 4         | 4         | Japan                                | 15,125          | 132,157         | 73,316           | 220,598           | 604,383         | 0.07                      | 0.07                      | 0.09                      | 0.16                      |
| 1        | 6         | 6         | 5         | 5         | Germany                              | 20,880          | 99,538          | 4,504            | 124,922           | 22,637          | 0.20                      | 0.18                      | 0.12                      | 0.37                      |
| 8        | 7         | 5         | 7         | 6         | Australia                            | 9,292           | 43,344          | 55,242           | 107,878           | 41,677          | 0.09                      | 0.06                      | 0.09                      | 0.11                      |
| 1        | 8         | n.a.      | 27        | 19        | Denmark                              | 4,979           | 831             | 89,309           | 95,119            | 87,501          | 0.06                      | 0.23                      | 0.24                      | 0.46                      |
| 1        | 9         | 17        | 19        | 14        | Switzerland                          | 3,912           | 72,353          | 0                | 76,265            | 2,125           | 0.05                      | 0.22                      | 0.45                      | 0.30                      |
| 7        | 10        | 18        | 14        | 9         | Hong Kong                            | 2,553           | 18,588          | 51,629           | 72,770            | 4,403           | 0.04                      | 0.15                      | 0.11                      | 0.11                      |
| 7        | 11        | 10        | 12        | 13        | Singapore                            | 1,990           | 55,576          | 6,344            | 63,910            | 4,744           | 0.03                      | 0.03                      | 0.04                      | 0.10                      |
| 7        | 12        | 9         | 10        | 18        | China                                | 1,585           | 52,979          | 245              | 54,809            | 85,937          | 0.03                      | 0.03                      | 0.06                      | 0.45                      |
| 7        | 13        | 8         | 8         | 10        | Korea, South                         | 3,037           | 36,700          | 1,261            | 40,998            | 27,085          | 0.08                      | 0.05                      | 0.08                      | 0.29                      |
| 1        | 14        | n.a.      | n.a.      | n.a.      | Austria                              | 387             | 39,021          | 0                | 39,408            | 229             | 0.01                      | 0.20                      | 3.26                      | 2.99                      |
| 1        | 15        | 13        | 16        | 25        | Italy                                | 15,613          | 18,834          | 0                | 34,447            | 7,151           | 0.83                      | 0.18                      | 0.27                      | 3.29                      |
| 1        | 16        | 16        | 13        | 12        | Sweden                               | 4,887           | 29,207          | 32               | 34,126            | 2,080           | 0.17                      | 0.14                      | 0.18                      | 0.49                      |
| 6        | 17        | 12        | 9         | 11        | Brazil                               | 5,724           | 19,547          | 6,570            | 31,841            | 42,929          | 0.22                      | 0.11                      | 0.09                      | 0.24                      |
| 7        | 18        | 15        | 15        | 15        | Taiwan                               | 2,201           | 27,413          | 1                | 29,615            | 14,811          | 0.08                      | 0.06                      | 0.12                      | 0.29                      |
| 1        | 19        | 14        | 11        | 8         | France                               | 13,738          | 5,778           | 7,561            | 27,077            | 6,581           | 1.03                      | 0.38                      | 0.29                      | 0.51                      |
| 7        | 20        | 19        | 26        | 20        | India                                | 3,529           | 23,029          | 0                | 26,558            | 3,121           | 0.15                      | 0.18                      | 0.40                      | 0.46                      |
| 7        | 21        | 20        | 20        | 19        | Philippines                          | 10,642          | 8,814           | 634              | 20,090            | 10,754          | 1.13                      | 1.16                      | 1.11                      | 1.59                      |
| 6        | 22        | 23        | 21        | 24        | Colombia                             | 4,008           | 6,851           | 5,220            | 16,079            | 2,911           | 0.33                      | 0.32                      | 0.31                      | 0.58                      |
| 6        | 23        | 22        | 23        | 21        | Venezuela                            | 3,086           | 5,886           | 3,717            | 12,689            | 20,365          | 0.32                      | 0.22                      | 0.38                      | 0.70                      |
| 8        | 24        | 21        | 22        | n.a.      | New Zealand                          | 2,630           | 3,912           | 4,095            | 10,637            | 2,136           | 0.33                      | 0.19                      | 0.13                      | 1.63                      |
| 4        | 25        | n.a.      | n.a.      | 27        | Dominican Republic                   | 3,266           | 1,643           | 4,032            | 8,941             | 5,846           | 0.58                      | 2.14                      | 2.15                      | 2.94                      |
| 7        | 26        | 25        | n.a.      | n.a.      | Macau                                | 124             | 8,702           | 0                | 8,826             | 4               | 0.01                      | 0.01                      | 0.22                      | 8.00                      |
| 5        | 27        | n.a.      | n.a.      | n.a.      | El Salvador                          | 988             | 1,702           | 4,515            | 7,205             | 333             | 0.16                      | 0.71                      | 0.46                      | 0.90                      |
| 7        | 28        | 29        | n.a.      | n.a.      | Thailand                             | 580             | 6,599           | 0                | 7,179             | 365             | 0.09                      | 0.08                      | 0.41                      | 0.56                      |
| 1        | 29        | n.a.      | n.a.      | n.a.      | Belgium                              | 5,174           | 1,688           | 0                | 6,862             | 524             | 3.07                      | 0.55                      | 3.67                      | 3.56                      |
| 2        | 30        | 26        | n.a.      | n.a.      | South Africa                         | 656             | 5,664           | 0                | 6,320             | 990             | 0.12                      | 0.08                      | 0.30                      | 0.80                      |
|          |           |           |           |           | Top 30 International Points Circuits | 402,661         | 1,920,487       | 404,574          | 2,727,722         | 3,819,054       | 0.17                      | 0.18                      | 0.16                      | 0.40                      |
|          |           |           |           |           | Total for all International Points   | 448,670         | 1,984,728       | 411,464          | 2,844,862         | 3,900,202       | 0.19                      | 0.19                      | 0.18                      | 0.42                      |
|          |           |           |           |           | Top 30 as % of International Points  | 89.7%           | 96.8%           | 98.3%            | 95.9%             | 97.9%           |                           |                           |                           |                           |
| 1        |           |           |           |           | Western Europe                       | 133,683         | 1,077,115       | 165,177          | 1,375,975         | 1,984,659       | 0.11                      | 0.10                      | 0.10                      | 0.27                      |
| 2        |           |           |           |           | Africa                               | 3,460           | 9,048           | 0                | 12,508            | 1,160           | 0.38                      | 0.32                      | 0.80                      | 0.64                      |
| 3        |           |           |           |           | Middle East                          | 3,579           | 8,238           | 150              | 11,967            | 502             | 0.43                      | 0.23                      | 0.25                      | 0.32                      |
| 4        |           |           |           |           | Caribbean                            | 11,135          | 12,833          | 4,032            | 28,000            | 11,983          | 0.66                      | 1.14                      | 1.80                      | 2.14                      |
| 5        |           |           |           |           | North and Central America            | 213,206         | 399,536         | 27,214           | 639,956           | 983,965         | 0.50                      | 0.44                      | 0.35                      | 0.81                      |
| 6        |           |           |           |           | South America                        | 19,357          | 43,284          | 20,814           | 83,455            | 108,394         | 0.30                      | 0.20                      | 0.19                      | 0.36                      |
| 7        |           |           |           |           | Asia                                 | 45,743          | 379,571         | 134,060          | 559,374           | 763,014         | 0.09                      | 0.08                      | 0.12                      | 0.24                      |
| 8        |           |           |           |           | Oceania                              | 13,148          | 51,650          | 59,657           | 124,455           | 45,277          | 0.12                      | 0.09                      | 0.11                      | 0.17                      |
| 9        |           |           |           |           | Eastern Europe                       | 5,359           | 3,119           | 1                | 8,479             | 1,248           | 1.72                      | 1.08                      | 1.10                      | 1.21                      |
| 10       |           |           |           |           | Other Regions                        | 0               | 334             | 359              | 693               | 0               | 0.00                      | 0.00                      | 0.00                      | 0.00                      |
|          |           |           |           |           | Total for all International Points   | 448,670         | 1,984,728       | 411,464          | 2,844,862         | 3,900,202       | 0.19                      | 0.19                      | 0.18                      | 0.42                      |

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity  
64 Kbps Circuits**

| CABLES  | Class* | Cost \$M | 1995    | 1996    | 1997    | 1998    | 1999      | 2000      | 2001       | 2002       | 2003 Est.  | 2004 Est.  |
|---|--------|----------|---------|---------|---------|---------|-----------|-----------|------------|------------|------------|------------|
| <b>TRANS - ATLANTIC (T-A) -</b>               |        |          |         |         |         |         |           |           |            |            |            |            |
| <b>Operational :</b>                          |        |          |         |         |         |         |           |           |            |            |            |            |
| CANTAT-3 **                                   | P      | \$600    | 60,480  | 60,480  | 60,480  | 60,480  | 60,480    | 60,480    | 60,480     | 60,480     | 60,480     | 60,480     |
| CANUS-1                                       | P      | n.a.     | 30,240  | 30,240  | 30,240  | 30,240  | 30,240    | 30,240    | 30,240     | 30,240     | 30,240     | 30,240     |
| Columbus II                                   | C      | \$404    | 15,120  | 15,120  | 15,120  | 15,120  | 15,120    | 15,120    | 15,120     | 15,120     | 15,120     | 15,120     |
| PTAT 1  | P      | \$400    | 17,010  | 17,010  | 17,010  | 17,010  | 17,010    | 17,010    | 17,010     | 17,010     | 17,010     | 17,010     |
| TAT 8 - retired in 2002                       | C      | \$360    | 7,560   | 7,560   | 7,560   | 7,560   | 7,560     | 7,560     | 7,560      | 0          | 0          | 0          |
| TAT 9 - retired in 2003                       | C      | \$406    | 15,120  | 15,120  | 15,120  | 15,120  | 15,120    | 15,120    | 15,120     | 15,120     | 0          | 0          |
| TAT 10 - retired in 2003                      | C      | \$300    | 22,680  | 22,680  | 22,680  | 22,680  | 22,680    | 22,680    | 22,680     | 22,680     | 0          | 0          |
| TAT 11 - retired in 2003                      | C      | \$280    | 22,680  | 22,680  | 22,680  | 22,680  | 22,680    | 22,680    | 22,680     | 22,680     | 0          | 0          |
| TAT 12/TAT-13                                 | C      | \$756    | 60,480  | 120,960 | 120,960 | 241,920 | 362,880   | 362,880   | 362,880    | 362,880    | 362,880    | 362,880    |
| Gemini  | P      | \$520    |         |         | 60,480  | 120,960 | 362,880   | 362,880   | 362,880    | 362,880    | 362,880    | 362,880    |
| Atlantic Crossing (AC-1)                      | P      | \$750    |         |         |         | 241,920 | 967,680   | 1,693,440 | 1,693,440  | 1,693,440  | 1,693,440  | 1,693,440  |
| Columbus III                                  | C      | \$236    |         |         |         |         | 120,960   | 120,960   | 120,960    | 120,960    | 120,960    | 120,960    |
| Level 3                                       | P      | \$300    |         |         |         |         | 1,935,360 | 1,935,360 | 1,935,360  | 1,935,360  | 1,935,360  | 1,935,360  |
| AC-2  | P      | \$300    |         |         |         |         | 1,935,360 | 1,935,360 | 1,935,360  | 1,935,360  | 1,935,360  | 1,935,360  |
| TAT-14  | NC     | \$1,500  |         |         |         |         |           | 7,741,440 | 7,741,440  | 7,741,440  | 7,741,440  | 7,741,440  |
| FLAG Atlantic - 1                             | P      | \$1,200  |         |         |         |         |           | 1,935,360 | 1,935,360  | 1,935,360  | 1,935,360  | 1,935,360  |
| Hibernia Atlantic (former 360atlantic)        | P      | \$630    |         |         |         |         |           |           |            | 0          | 1,935,360  | 1,935,360  |
| Tyco Atlantic                                 | P      | n.a.     |         |         |         |         |           |           | 5,564,160  | 5,564,160  | 5,564,160  | 5,564,160  |
| Apollo Cable                                  | P      | \$1,200  |         |         |         |         |           |           |            |            | 3,870,720  | 3,870,720  |
| (1) Total T-A                                 |        |          | 251,370 | 311,850 | 372,330 | 795,690 | 2,005,290 | 6,601,770 | 21,842,730 | 21,835,170 | 27,580,770 | 27,580,770 |
| (2) Total T-A w/o CANTAT-3                    |        |          | 190,890 | 251,370 | 311,850 | 735,210 | 1,944,810 | 6,541,290 | 21,782,250 | 21,774,690 | 27,520,290 | 27,520,290 |
| Growth (%)                                    |        |          |         | 31.7%   | 24.1%   | 135.8%  | 164.5%    | 236.3%    | 233.0%     | -0.0%      | 26.4%      | 0.0%       |
| (3) Regions 1,2,3,9 active circuits           |        |          | 34,265  | 66,196  | 89,511  | 169,568 | 421,510   | 969,913   | 1,014,214  | 1,377,050  |            |            |
| (4) Regions 1,2,3,9 idle circuits             |        |          | 57,134  | 35,680  | 51,745  | 153,376 | 104,201   | 980,352   | 1,975,416  | 1,987,209  |            |            |
| (5) Reported circuits = (3) + (4)             |        |          | 91,399  | 101,876 | 141,256 | 322,944 | 525,711   | 1,950,265 | 2,989,630  | 3,364,259  |            |            |
| (6) Reported % = (5) / (2)                    |        |          | 47.9%   | 40.5%   | 45.3%   | 43.9%   | 27.0%     | 29.8%     | 13.7%      | 15.5%      |            |            |
| (7) Active as % Total= (3) / (2)              |        |          | 18.0%   | 26.3%   | 28.7%   | 23.1%   | 21.7%     | 14.8%     | 4.7%       | 6.3%       |            |            |
| <b>AMERICAS -</b>                             |        |          |         |         |         |         |           |           |            |            |            |            |
| <b>Operational :</b>                          |        |          |         |         |         |         |           |           |            |            |            |            |
| Americas I                                    | C      | \$268    | 22,680  | 22,680  | 22,680  | 22,680  | 22,680    | 22,680    | 22,680     | 22,680     | 22,680     | 22,680     |
| TCS-1 - retired in 2003                       | C      | \$133    | 1,890   | 1,890   | 1,890   | 1,890   | 1,890     | 1,890     | 1,890      | 1,890      | 0          | 0          |
| Taino-Carb                                    | C      | \$17     | 45,360  | 45,360  | 45,360  | 45,360  | 45,360    | 45,360    | 45,360     | 45,360     | 45,360     | 45,360     |
| Antillas 1                                    | C      | n.a.     |         |         | 15,120  | 15,120  | 15,120    | 15,120    | 15,120     | 15,120     | 15,120     | 15,120     |
| BAHAMAS II                                    | C      | n.a.     |         |         | 30,240  | 30,240  | 30,240    | 30,240    | 30,240     | 30,240     | 30,240     | 30,240     |
| Pan American Cable System                     | C      | \$214    |         |         |         | 120,960 | 120,960   | 120,960   | 120,960    | 120,960    | 120,960    | 120,960    |
| Americas II                                   | C      | \$310    |         |         |         |         | 604,800   | 604,800   | 604,800    | 604,800    | 604,800    | 604,800    |
| MAC   | P      | \$200    |         |         |         |         | 241,920   | 241,920   | 241,920    | 241,920    | 241,920    | 241,920    |
| PAC   | P      | \$365    |         |         |         |         | 241,920   | 241,920   | 241,920    | 241,920    | 241,920    | 241,920    |
| MAYA -1                                       | C      | \$150    |         |         |         |         | 90,720    | 90,720    | 90,720     | 90,720     | 90,720     | 90,720     |
| 360Americas (former Atlantic-1)               | P      | n.a.     |         |         |         |         | 241,920   | 241,920   | 241,920    | 241,920    | 241,920    | 241,920    |
| SAC   | P      | \$700    |         |         |         |         | 483,840   | 483,840   | 483,840    | 483,840    | 483,840    | 483,840    |
| ARCOS-1                                       | P      | \$285    |         |         |         |         |           | 181,440   | 181,440    | 181,440    | 181,440    | 181,440    |
| SAM-1   | P      | \$900    |         |         |         |         |           | 483,840   | 483,840    | 483,840    | 483,840    | 483,840    |
| Bahamas Internet Cable Network                | P      | n.a.     |         |         |         |         |           |           | 362,880    | 362,880    | 362,880    | 362,880    |
| (1) Total Americas                            |        |          | 69,930  | 69,930  | 115,290 | 236,250 | 236,250   | 2,141,370 | 3,169,530  | 3,169,530  | 3,167,640  | 3,167,640  |
| Growth (%)                                    |        |          |         | 0.0%    | 64.9%   | 104.9%  | 0.0%      | 806.4%    | 48.0%      | 0.0%       | -0.1%      | 0.0%       |
| (2) Total Americas (without Taino-Carb cable) |        |          | 24,570  | 24,570  | 69,930  | 190,890 | 190,890   | 2,096,010 | 3,124,170  | 3,124,170  | 3,122,280  | 3,122,280  |
| (3) Regions 4, 5, 6 active circuits           |        |          | 9,693   | 11,179  | 16,397  | 20,539  | 26,442    | 60,772    | 167,470    | 117,244    |            |            |
| (4) Regions 4, 5, 6 idle circuits             |        |          | 10,249  | 7,981   | 8,302   | 11,845  | 11,081    | 38,539    | 134,931    | 248,607    |            |            |
| (5) Reported circuits = (3) + (4)             |        |          | 19,942  | 19,160  | 24,699  | 32,384  | 37,523    | 99,311    | 302,401    | 365,851    |            |            |
| (6) Reported % = (5) / (2)                    |        |          | 81.2%   | 78.0%   | 35.3%   | 17.0%   | 19.7%     | 4.7%      | 9.7%       | 11.7%      |            |            |
| (7) Active as % Total= (3) / (2)              |        |          | 39.5%   | 45.5%   | 23.4%   | 10.8%   | 13.9%     | 2.9%      | 5.4%       | 3.8%       |            |            |

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity  
64 Kbps Circuits**

| CABLES  | Class* | Cost (\$M) | 1995    | 1996    | 1997    | 1998      | 1999      | 2000       | 2001       | 2002       | 2003 Est.  | 2004 Est.  |
|---|--------|------------|---------|---------|---------|-----------|-----------|------------|------------|------------|------------|------------|
| <b>TRANS - PACIFIC (T-P) - Operational:</b>                     |        |            |         |         |         |           |           |            |            |            |            |            |
| HAW 4/TPC 3 - retired in 2003                                   | C      | \$601      | 7,560   | 7,560   | 7,560   | 7,560     | 7,560     | 7,560      | 7,560      | 7,560      | 0          | 0          |
| NPC   | P      | n.a.       | 17,010  | 17,010  | 17,010  | 17,010    | 17,010    | 17,010     | 17,010     | 17,010     | 17,010     | 17,010     |
| TPC 4   | C      | \$408      | 15,120  | 15,120  | 15,120  | 15,120    | 15,120    | 15,120     | 15,120     | 15,120     | 15,120     | 15,120     |
| HAW-5   | C      | \$152      | 15,120  | 15,120  | 15,120  | 15,120    | 15,120    | 15,120     | 15,120     | 15,120     | 15,120     | 15,120     |
| PacRimEast  | C      | \$280      | 7,560   | 7,560   | 7,560   | 7,560     | 7,560     | 7,560      | 7,560      | 7,560      | 7,560      | 7,560      |
| PacRimWest  | C      | \$282      | 7,560   | 7,560   | 7,560   | 7,560     | 7,560     | 7,560      | 7,560      | 7,560      | 7,560      | 7,560      |
| TPC 5   | C      | \$1,348    | 0       | 120,960 | 120,960 | 241,920   | 241,920   | 241,920    | 241,920    | 241,920    | 241,920    | 241,920    |
| PC-1  | P      | \$1,200    |         |         |         |           | 967,680   | 967,680    | 967,680    | 967,680    | 967,680    | 967,680    |
| Guam-Philippines  | NC     | n.a.       |         |         |         |           | 120,960   | 120,960    | 120,960    | 120,960    | 120,960    | 120,960    |
| China-U.S. Cable Network  | NC     | \$1,100    |         |         |         |           | 967,680   | 967,680    | 967,680    | 967,680    | 967,680    | 967,680    |
| Southern Cross ****   | C      | \$800      |         |         |         |           | 241,920   | 967,680    | 1,814,400  | 2,903,040  | 2,903,040  | 2,903,040  |
| Japan-U.S. Cable Network  | NC     | \$1,000    |         |         |         |           |           | 967,680    | 967,680    | 967,680    | 967,680    | 967,680    |
| Australia-Japan Cable (Guam)                                    | NC     | \$350      |         |         |         |           |           | 967,680    | 967,680    | 967,680    | 967,680    | 967,680    |
| Tyco Pacific  | P      | \$1,700    |         |         |         |           |           |            |            |            | 5,564,160  | 5,564,160  |
| (1) Total T-P   |        |            | 69,930  | 190,890 | 190,890 | 311,850   | 1,400,490 | 2,610,090  | 5,271,210  | 6,117,930  | 12,763,170 | 12,763,170 |
| Growth (%)  |        |            |         | 172.97% | 0.00%   | 63.37%    | 349.09%   | 86.37%     | 101.96%    | 134.40%    | 108.62%    | 0.00%      |
| (2) Regions 7,8 active circuits                                 |        |            | 17,798  | 32,716  | 50,537  | 60,339    | 144,475   | 302,339    | 542,683    | 663,064    |            |            |
| (3) Regions 7,8 idle circuits                                   |        |            | 27,830  | 29,501  | 32,711  | 54,433    | 49,065    | 150,590    | 341,514    | 807,274    |            |            |
| (4) Reported circuits = (2) + (3)                               |        |            | 45,628  | 62,217  | 83,248  | 114,772   | 193,540   | 452,929    | 884,197    | 1,470,338  |            |            |
| (5) Reported % = (4) / (1)                                      |        |            | 65.2%   | 32.6%   | 43.6%   | 36.8%     | 13.8%     | 17.4%      | 16.8%      | 24.0%      |            |            |
| (6) Active as % Total= (2) / (1)                                |        |            | 25.5%   | 17.1%   | 26.5%   | 19.3%     | 10.3%     | 11.6%      | 10.3%      | 10.8%      |            |            |
| <b>ALL REGIONS -</b>  |        |            |         |         |         |           |           |            |            |            |            |            |
| (4)Total Available Capacity                                     |        |            | 285,390 | 466,830 | 572,670 | 1,237,950 | 3,536,190 | 11,247,390 | 30,177,630 | 31,016,790 | 43,405,740 | 43,405,740 |
| Growth (%)  |        |            |         | 63.58%  | 22.67%  | 116.17%   | 185.65%   | 218.07%    | 168.31%    | 2.78%      | 39.94%     | 0.00%      |
| (5)Total Non-Common Carrier Cables (consortium & private)       |        |            | 64,260  | 64,260  | 124,740 | 427,140   | 2,483,460 | 9,257,220  | 27,461,700 | 27,461,700 | 38,831,940 | 38,831,940 |
| (6)Total 43.82 Reported Active circuits                         |        |            | 61,756  | 110,091 | 156,445 | 250,446   | 592,427   | 1,333,024  | 1,724,367  | 2,157,358  |            |            |
| (7)Total 43.82 Reported Idle circuits                           |        |            | 95,213  | 73,162  | 92,758  | 219,654   | 164,347   | 1,169,481  | 2,451,861  | 3,043,090  |            |            |
| (8) Total Reported circuits                                     |        |            | 156,969 | 183,253 | 249,203 | 470,100   | 756,774   | 2,502,505  | 4,176,228  | 5,200,448  |            |            |
| (9)Total Reported active circuits as % total ( (6)/(4) )        |        |            | 21.6%   | 23.6%   | 27.3%   | 20.2%     | 16.8%     | 11.9%      | 5.7%       | 7.0%       |            |            |
| (10)Total Reported active & idle circuits as % total = (8)/(4)  |        |            | 55.0%   | 39.3%   | 43.5%   | 38.0%     | 21.4%     | 22.2%      | 13.8%      | 16.8%      |            |            |
| (11) Non-Common Carrier Cables as % of total capacity = (5)/(4) |        |            | 22.5%   | 13.8%   | 21.8%   | 34.5%     | 70.2%     | 82.3%      | 91.0%      | 88.5%      | 89.5%      | 89.5%      |

\* Class : "C" = Common Carrier Cable, "NC" = Non-Common Carrier Consortium Cable, and "P" = Private Cable.

\*\* CANTAT-3 is a Canadian cable. Because there is little information on the U.S. carriers' ownership, we excluded CANTAT-3 in our total reported % calculation.

\*\*\* Taino-Carb cable only connects from Puerto Rico to the U.S. Virgin Islands and British Virgin Islands (basically serves as a hub). We therefore excluded this cable in our reported % calculation.

\*\*\*\* Southern Cross Cable was built with a different design than its original license application, and its capacity has been expanded 10 times from its initial capacity.

See <http://www.southerncrosscables.com>

Conversion Ratio Used:

1 T-1 Circuit = 24 64 Kbps Circuits

1 E-1 Circuit = 30 64 Kbps Circuits

DS-3 Circuit = 21 E-1s = 630 64 Kbps Circuits

1 STM Circuit = 3 DS-3s = 63 E-1s = 1,890 64 Kbps Circuits

5 Gbps = 2,016 E1s = 60,480 64 Kbps Circuits

10 Gbps = OC 192 = 4,032 E1s = 120,960 64 Kbps Circuits

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity  
64 Kbps Circuits**

**Table 7 - Data sources:**

Cable capacity numbers are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).  
For construction costs, some numbers are available in the License Order, others are available at each project's website, as cited below.

| CABLES   | Landing Points   | FCC File No.                       | Release Date           | FCC Record  |
|--|--|------------------------------------|------------------------|---|
| <b>TRANS - ATLANTIC -</b>                          |  |                                    |                        |   |
| <b>Operational :</b>                               |  |                                    |                        |   |
| TAT-8  | U.S./U.K./France   | I-T-C-84-072 , FCC 84-240 34614    | June 8, 1984           | 98 FCC 2 d 440 (1984)                               |
| PTAT   | U.S./Bermuda/Ireland/UK.   | SCL-85-001, FCC 85-99 35600        | Apr. 5, 1985           | 100 FCC 2 d 1033 (1985)                             |
| TAT-9  | U.S./Canada/U.K./France/Spain  | SCL-88-004, DA 88-1961             | Dec. 27, 1988          | 3 FCC Rcd 7304 (1988)                               |
| TAT-10   | U.S./Germany/Netherlands   | SCL-91-001, FCC 91-416             | Jan. 10, 1992          | 7 FCC Rcd 130 (1992)                                |
| TAT-11   | U.S./U.K./France   | SCL-91-002, FCC 91-418             | Jan. 10, 1992          | 7 FCC Rcd 134 (1992)                                |
| TAT-12/13  | U.S./U.K./France   | I-T-C-93-062 , DA 93-823           | July 16, 1993          | 8 FCC Rcd 4810 (1993)                               |
| CANTAT-3   | Canada/Iceland/Denmark/Germany/UK  | SCL-92-004, FCC 93-137             | Apr. 1, 1993           | 8 FCC Rcd 2267 (1993)                               |
| Columbus II  | U.S./Mexico/PR/Portugal/Spain/Italy  | SCL-93-001, DA 93-908              | July 26, 1993          | 8 FCC Rcd 5038 (1993)                               |
| CANUS-1  | U.S./Bermuda/Canada  | SCL-95-004 (M) , DA 96-956         | June 14, 1996          | 11 FCC Rcd 7121 (1996)                              |
| Atlantic Crossing (AC-1)                           | U.S./U.K./Germany  | SCL-97-002, DA 97-2034             | Sept. 23, 1997         | 13 FCC Rcd 5961(1998)                               |
| Gemini Cable System - continued                    | U.S./U.K.  | SCL-96-004, DA 96-1649 & 2151      | Oct. 3 & Dec. 18, 1996 | 11 FCC Rcd 12732 (1996) &<br>12 FCC Rcd 8637 (1997) |
| Columbus III                                       | U.S./Italy/Spain/Portugal  | ITC-98-437, DA 99-1637             | Aug. 20, 1999          | 14 FCC Rcd 13436 (1999)                             |
| Level 3 *  | U.S./U.K.  | SCL-LIC-19990913-00019, DA 00-108  | Jan 21, 2000           | 15 FCC Rcd 842 (2000)                               |
| AC-2 *   | U.S./U.K.  | SCL-MOD-20000511-00018, DA 00-2569 | Nov. 9, 2000           | 15 FCC Rcd 21615 (2000)                             |
| TAT-14   | U.S./Demark/Germany/Netherlands/France/UK  | SCL-LIC-19990303-00004, DA 99-2042 | Oct. 1, 1999           | n.a.  |
| Flag Atlantic - 1                                  | U.S./U.K./France   | SCL-LIC-19990303-00005, DA 99-2041 | Oct. 1, 1999           | n.a.  |
| Hibernia Atlantic (formerly 360atlantic)           | US/Canada/Ireland/U.K.   | SCL-LIC-19990804-00012, DA 00-76   | Jan. 14, 2000          | 15 FCC Rcd 765 (2000)                               |
| Tyco Atlantic                                      | U.S./U.K.  | SCL-LIC-20000308-00007, DA 00-1808 | Aug. 8, 2000           | 15 FCC Rcd 14881 (2000)                             |
| Apollo Cable                                       | U.S./U.K./France   | SCL-LIC-20010122-00002, DA 01-1395 | June 8, 2001           | 16 FCC Rcd 12023 (2001)                             |
| <b>AMERICAS -</b>                                  |  |                                    |                        |   |
| <b>Operational :</b>                               |  |                                    |                        |   |
| Americas I<br>- Continued                          | US/USVI/Brazil/Fr. Guyana/Martinique/Trinidad -<br>Venezulela/Curacao/Guyana/Suriname                                  | SCL-93-002, DA 93-909              | July 26, 1993          | 8 FCC Rcd 5041 (1993)                               |
| TCS-1  | US/PR/Dominican Rep./Jamaica/Colombia  | SCL-89-003, DA 89-1667             | Jan. 5, 1990           | 5 FCC Rcd 100 (1990)                                |
| Taino-Carb   | PR/USVI/British V.I.   | SCL-92-002, DA 92-861              | July 6, 1992           | 7 FCC Rcd 4275 (1992)                               |
| BAHAMAS II   | US/Bahamas   | ITC-96-234, DA 96-1234             | Aug. 6, 1996           | 11 FCC Rcd 37604 (1996)                             |
| Antillas I   | PR/Dominican Rep.  | SCL-95-012, DA 96-1052             | July 2, 1996           | 11 FCC Rcd 7690 (1996)                              |
| Pan American Cable System<br>- Continued           | USVI/Aruba/Venezulea/Colombia/Panama/-<br>Ecuador/Peru/Chile   | SCL-97-001, DA 98-81               | Jan. 20, 1998          | 13 FCC Rcd 850 (1998)                               |
| Americas II<br>- Continued                         | US/PR/USVI/Martinique/Curacao/Trinidad/-<br>Venezulela/French Guiana/Brazil  | ITC-98-342, 342A, DA 98-2294       | Nov. 10, 1998          | 13 FCC Rcd 22534 (1998)                             |
| MAC  | US/USVI  | SCL-LIC-19981030-00023, DA 99-509  | Mar. 18, 1999          | 14 FCC Rcd 3981 (1999)                              |
| PAC  | US/Mexico/Panama/Venezuela/USVI  | SCL-LIC-19981103-00022, DA 99-510  | Mar. 18, 1999          | 14 FCC Rcd 3989 (1999)                              |
| MAYA - 1<br>- continued                            | US/Cayman Isl./Colombia/Costa Rica/<br>Honduras/Mexico/Panama  | SCL-LIC-19990325-00006, DA 99-2579 | Nov. 18, 1999          | 14 FCC Rcd 19456 (1999)                             |
| 360Americas (former Atlantica-1)                   | US/Venezuela/Brazil/Bermuda  | SCL-LIC-19990602-00010, DA99-2778  | Dec. 10, 1999          | 14 FCC Rcd 20787 (1999)                             |
| SAC  | USVI/Brazil/Arg/Chile/Peru/Colombia/Panama   | SCL-LIC-19990823-00015, DA 00-310  | Feb. 17, 2000          | 15 FCC Rcd 3039 (2000)                              |
| ARCOS-1 (Americas Region<br>Caribbean Ring System) | US/Bahamas/Turks & Caicos/Dom Rep/PR/<br>Curacao/Venez/Colom/Pan/Costa Rica/Nicar/<br>Honduras/Guatemala/Belize/Mexico | SCL-LIC-19981222-00032, DA 99-1312 | July 2, 1999           | 14 FCC Rcd 10597 (1999)                             |
| Bahamas Internet Cable System                      | US/Bahamas   | SCL-LIC-20000118-00001, DA 00-1349 | June 20, 2000          | 15 FCC Rcd 10818 (2000)                             |
| South America-1 Cable System (SAM-1)               | US/PR/Brazil/Argentina/Chile/Peru/Guatemala  | SCL-LIC-20000204-00003, DA 00-1826 | Aug. 10, 2000          | 15 FCC Rcd 14915 (2000)                             |

\* Level 3 and Global Crossing jointly built the original Level 3 cable. Global Crossing's portion of the cable (50% of the total capacity) is "AC-2."

\*\* FLAG Telecom and 360network will not build FLAG Pacific and 360pacific cables, respectively.

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity  
64 Kbps Circuits**

**Table 7 - Data sources:**

Cable capacity numbers are extracted from the FCC Cable Landing License Orders or pending Applications (see the following details).  
For construction costs, some numbers are available in the License Order, others are available at each project's website, as cited below.

| TRANS - PACIFIC -                    |                                       |                                      |                              |                         |
|--------------------------------------|---------------------------------------|--------------------------------------|------------------------------|-------------------------|
| Operational :                        |                                       |                                      |                              |                         |
| HAW-4/TPC-3                          | U.S./Hawaii/Guam/Japan                | I-T-C-85-219 & ITC-88-024, DA 88-185 | Jan. 7, 1986 & Feb. 22, 1988 | 3 FCC Rcd 940 (1988)    |
| NPC                                  | U.S./Japan                            | SCL-86-002-(M), FCC 89-304           | Nov. 15, 1989                | 4 FCC Rcd 8061 (1989)   |
| TPC-4                                | U.S./Canada/Japan                     | SCL-89-004, FCC 89-305               | Nov. 15, 1989                | 4 FCC Rcd 8040 (1989)   |
| PacRimWest                           | Australia/Guam                        | ITC-90-097, FCC-90-379               | Dec. 10, 1990                | 5 FCC Rcd 7362 (1990)   |
| PacRimEast                           | HI/NZ                                 | ITC-90-072, FCC-90-378               | Dec. 10, 1990                | 5 FCC Rcd 7331 (1990)   |
| HAW-5                                | US- CA/HI                             | ITC-90-081, FCC-90-377               | Dec. 10, 1990                | 5 FCC Rcd 7344 (1990)   |
| TPC-5                                | U.S./Japan                            | SCL-92-005, DA 92-1560               | Nov. 25, 1992                | 7 FCC Rcd 7674 (1992)   |
| Southern Cross                       | U.S./Fiji/Australia/New Zealand       | ITC-97-622 DA 98-273                 | Feb. 13, 1998                | 13 FCC Rcd 2939 (1998)  |
| China-U.S. Cable Network             | U.S./China/Taiwan/Japan/S. Korea/Guam | SCL-98-002, DA 98-1711               | Aug. 28, 1998                | 13 FCC Rcd 16232 (1998) |
| PC-1                                 | US/Japan                              | SCL-98-006, DA 98-2351               | Nov. 23, 1998                | 13 FCC Rcd 23384 (1998) |
| Guam-Philippines Cable               | Guam/Philippines                      | SCL-98-004, DA 98-2550               | Dec. 15, 1998                | 14 FCC Rcd 1923 (1999)  |
| Japan-U.S. CN                        | US/HI/Japan                           | SCL-LIC-19981117-00025, FCC 99-167   | July 9, 1999                 | 14 FCC Rcd 13066 (1999) |
| FLAG Pacific -1 **                   | US/Japan                              | SCL-LIC-20001014-00020, DA 00-2568   | Nov. 9, 2000                 | 15 FCC Rcd 22064 (2000) |
| 360pacific Cable Network **          | US/HI/Japan                           | SCL-LIC-20000620-00024, DA 00-2616   | Nov. 20, 2000                | 15 FCC Rcd 22495 (2000) |
| Australia-Japan Cable (Guam) - (AJC) | Australia/Guam/Japan                  | SCL-LIC-20000629-00025, DA 00-2758   | Dec. 8, 2000                 | 15 FCC Rcd 24057 (2000) |
| Tyco Pacific                         | US/HI/Guam/Japan                      | SCL-LIC-20000717-00026, DA 00-2762   | Dec. 8, 2000                 | 15 FCC Rcd 24078 (2000) |
| - continued                          |                                       | SCL-MOD-20020826-00079, DA 02-2444   | n.a.                         | n.a.                    |

Note: All future cables' capacities are based on the information available at the time of the planned cables' filings (and subsequent updates). These estimates, however, are subject to change.  
In order to be conservative, we listed only initial capacity for all future cables in this Table. However, the full potential capacity of each cable is listed below for further reference.

|                                    | Cable System                           | Initial Capacity (in Gbps)     | Potential Max Capacity (Gbps) |                         |  |
|------------------------------------|--|--------------------------------|-------------------------------|-------------------------|--|
| AOR:                               | Gemini                                 | 10                             | 30                            |                         |  |
|                                    | AC-1                                   | 40                             | 140                           |                         |  |
|                                    | Columbus III                           | 10                             | 40                            |                         |  |
|                                    | TAT-14                                 | 640                            | 640                           |                         |  |
|                                    | FLAG Atlantic - 1                      | 160                            | 2,400                         |                         |  |
|                                    | Level 3                                | 160                            | 640                           |                         |  |
|                                    | AC-2                                   | 160                            | 640                           |                         |  |
|                                    | Hibernia Atlantic (formerly 360atlant) | 160                            | 1,280                         |                         |  |
|                                    | Tyco Atlantic                          | 460                            | 2,560                         |                         |  |
|                                    | Apollo Cable                           | 320                            | 6,400                         |                         |  |
|                                    | Americas:                              | Americas II                    | 50                            | 50                      |  |
|                                    |  | MAC                            | 20                            | 40                      |  |
|                                    |  | PAC                            | 20                            | 40                      |  |
| MAYA -1                            |  | 7.5                            | 20                            |                         |  |
| Atlantica-1 (formerly 360americas) |  | 20                             | 640                           |                         |  |
| SAC                                |  | 40                             | 80                            |                         |  |
| ARCOS-1                            |  | 15                             | 640                           |                         |  |
| SAM-1                              |  | 40                             | 1,920                         |                         |  |
| POR:                               |  | Bahamas Internet Cable Network | 30                            | 75                      |  |
|                                    |  | PC-1                           | 80                            | 640                     |  |
|                                    | China-U.S. Cable Network               | 80                             | 80                            |                         |  |
|                                    | Southern Cross                         | 20                             | 480                           |                         |  |
|                                    | Guam-Philippines                       | 10                             | 10                            |                         |  |
|                                    | Japan-U.S. Cable Network               | 80                             | 640                           |                         |  |
|                                    | FLAG - Pacific -1                      | 160                            | 5,120                         | Not included in Table 7 |  |
|                                    | 360pacific Cable Network               | 320                            | 3,840                         | Not included in Table 7 |  |
|                                    | Australia-Japan Cable (Guam)           | 80                             | 640                           |                         |  |
|                                    | Tyco Pacific                           | 460                            | 5,120                         |                         |  |

**TABLE 7 - Trans-Ocean Fiber Optic Cable Capacity**

**Table 7 - Continued - Construction cost sources:**

| Cable   | Source   |
|---|--|
| <p><b>Trans - Atlantic - Operational:</b><br/>                     TAT-8<br/>                     PTAT<br/>                     TAT-9<br/>                     TAT-10<br/>                     TAT-11<br/>                     TAT-12/13<br/>                     CANTAT-3<br/>                     Columbus II<br/>                     CANUS-1<br/>                     Atlantic Crossing (AC-1)<br/>                     Gemini<br/>                     Columbus III<br/>                     Level 3<br/>                     TAT-14<br/>                     FLAG Atlantic - 1<br/>                     Hibernia Atlantic (formerly 360atlantic)<br/>                     Tyco Atlantic<br/>                     Apollo</p> | <p>98 FCC 2 nd 447 (1984)<br/>                     100 FCC 2 nd 1036 (1985)<br/>                     4 FCC Rcd 1130 (1989)<br/>                     7 FCC Rcd 445 (1992)<br/>                     7 FCC Rcd 136 (1992)<br/>                     8 FCC Rcd 4811 (1993)<br/>                     www.athens.actinc.bc.ca/ACT/news.oct/cable.html, downloaded 3/10/1997.<br/>                     Application, filed on November 10, 1992, File No. ITC-93-029.<br/>                     n.a.<br/>                     www.submarinesystems.com/tssl/newswire/netherlands.htm, downloaded 12/15/99.<br/>                     www.cwplc.com/press/1996/p96oct28.htm, downloaded 6/18/1998.<br/>                     www.att.com/press/0298/980211.cia.html, downloaded 7/1/1998.<br/>                     www.simplextech.com/news/pr990511.html, downloaded 12/01/1999.<br/>                     www.francetelecomna.com/nr/nr_prre/nr_prre_9-2-98_tat.htm, downloaded 12/14/1999.<br/>                     www.flagatlantic.com/gts_and_flag_131099.htm, downloaded 12/14/1999.<br/>                     www.worldwidefiber.com/html/news_14july1999.html, downloaded 11/29/1999.<br/>                     n.a.<br/>                     www.techweb.com/wire/story/TWB20010112S0004, downloaded 10/15/2003.</p> |
| <p><b>Americas - Operational:</b><br/>                     Americas I<br/>                     TCS-1<br/>                     Taino-Carb<br/>                     BAHAMAS II<br/>                     Antillas I<br/>                     Pan American Cable System<br/>                     Americas II<br/>                     MAC-1<br/>                     PAC-1<br/>                     MAYA - 1<br/>                     Atlantica-1 (formerly 360americas)<br/>                     SAC -1<br/>                     ARCOS-1 (Americas Region Caribbean Righ System)<br/>                     SAM-1<br/>                     Bahamas Internet Cable Network</p>  | <p>Application, filed on November 10, 1992, File No. ITC-93-030<br/>                     5 FCC Rcd 101 (1990)<br/>                     7 FCC Rcd 4275 (1992)<br/>                     n.a.<br/>                     n.a.<br/>                     www.twoten.press.net/stories/headlines/BUSINESS_mci_Cable.html, downloaded 2/27/98.<br/>                     www.investors.tycoint.com/news/19980302-5261.htm, downloaded 12/15/1999.<br/>                     www.alcatel.com/press/current/1998/06_09.htm, downloaded 12/14/1999.<br/>                     www.investors.tycoint.com/news/19980722-5277.htm, downloaded 12/15/1999.<br/>                     www.alcatel.com/press/current/1998/09_22.htm, downloaded 12/14/1999.<br/>                     n.a.<br/>                     www.alcatel.com/press/current/1999/08_17.htm, downloaded 12/14/1999.<br/>                     www.siemens.com/networks/news/pressrel/jun99/990683ae.htm, downloaded 12/07/2000.<br/>                     www.simplextech.com/news/pr990511.html, downloaded 12/01/1999.<br/>                     n.a.</p>   |
| <p><b>Trans-Pacific - Operational:</b><br/>                     HAW-4/TPC-3<br/>                     NPC<br/>                     TPC-4<br/>                     PacRimWest<br/>                     PacRimEast<br/>                     HAW-5<br/>                     TPC-5<br/>                     China-U.S. Cable Network<br/>                     PC-1<br/>                     Guam-Philippines Cable<br/>                     Southern Cross<br/>                     Japan-U.S. CN<br/>                     Australia - Japam Cable (Guam)<br/>                     Tyco Pacific Cable</p>  | <p>Application, filed on September 4, 1985, File No. ITC-85-219.<br/>                     n.a.<br/>                     4 FCC Rcd 8043 (1989)<br/>                     5 FCC Rcd 7362 (1990)<br/>                     5 FCC Rcd 7332 (1990)<br/>                     5 FCC Rcd 7344 (1990)<br/>                     7 FCC Rcd 7758 (1992)<br/>                     www.att.com/press/1297/971211.cia.html, downloaded 3/24/98.<br/>                     www.investors.tycoint.com/news/19980512-5267.htm, downloaded 12/14/1999.<br/>                     n.a.<br/>                     www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999.<br/>                     www.alcatel.com/telecom/mbd/publi/newslink/9804/new_unde.htm, downloaded 12/14/1999.<br/>                     www.nec.co.jp/english/today/newsrel/0007/0301.html, downloaded 12/07/2000.<br/>                     n.a.</p>   |