

# ADMINISTRATOR'S FACT BOOK

January 2001

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Web site: http://www.atctraining.faa.gov/factbook



#### **FAA VISION**

To provide the safest, most efficient and responsive aerospace system in the world, and to be the best Federal employer, continuously improving service to customers and employees.

#### **FAA Mission**

FAA provides a safe, secure, and efficient global aerospace system that contributes to national security and the promotion of US aerospace safety.

As the leading authority in the international aerospace community, FAA is responsive to the dynamic nature of customer needs, economic conditions, and environmental concerns.

#### FAA VALUES

#### We Believe in

- ☆ Trust
- ☆ Integrity
- ☆ Honesty
- ☆ Involvement
- ☆ Teamwork
- ☆ Diversity
- ☆ Respect

- We Are Committed To
- ☆ Responsiveness
- ☆ Quality
- ☆ Timeliness
- ☆ Fiscal Responsibility
- ☆ Accountability
- ☆ Communication

#### We Will Achieve These Values By

- ☆ Giving people what they need, then letting them do their jobs.
- ☆ Making timely decisions at the lowest level and respecting them.
- ☆ Committing our best to our customers.
- ☆ Valuing our people.
- ☆ Being open to new ideas.
- \$\forall Speaking out for what we believe, even when it is unpopular.
- Recognizing each person's contributions and realizing each person's full potential.
- **☆** Collaborating across organizations.
- $\Rightarrow$  Taking pride in what we do.

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For further information call APF-100 (202-267-9946)

Distribution: A-WXYZE-3; A-FOF-O(STD)

<sup>\*</sup>Updated this issue

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#### Aviation Accidents by Type of Operation

| Type of Operation | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year<br>Total |
|-------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| Large Air Carrier | 1999 | 3   | 5   | 4   | 2   | 5   | 7   | 6   | 3   | 7   | 5   | 3   | 2   | 52            |
|                   | 2000 | 2   | 7   | 7   | 5   | 4   | 2   | 3   | 5   | 6   | 4   | 6   | 3   | 54            |
| Commuter          | 1999 | 0   | 0   | 1   | 2   | 0   | 1   | 0   | 0   | 2   | 4   | 0   | 3   | 13            |
|                   | 2000 | 0   | 3   | 3   | 0   | 1   | 1   | 0   | 1   | 2   | 1   | 0   | 0   | 12            |
| Air Taxi          | 1999 | 6   | 6   | 7   | 10  | 0   | 7   | 3   | 11  | 6   | 5   | 5   | 7   | 73            |
|                   | 2000 | 5   | 5   | 6   | 6   | 7   | 4   | 9   | 9   | 11  | 6   | 7   | 5   | 80            |
| General Aviation  | 1999 | 92  | 98  | 118 | 144 | 223 | 199 | 244 | 236 | 200 | 140 | 103 | 115 | 1,912         |
|                   | 2000 | 91  | 107 | 129 | 158 | 173 | 191 | 248 | 220 | 181 | 151 | 101 | 92  | 1,842         |
| Rotorcraft*       | 1999 | 9   | 15  | 12  | 15  | 9   | 31  | 18  | 19  | 24  | 19  | 16  | 11  | 198           |
|                   | 2000 | 14  | 12  | 20  | 21  | 25  | 20  | 23  | 17  | 17  | 16  | 6   | 17  | 208           |

<sup>\*</sup> Part 135 and US registered general aviation rotocraft accidents.

Note: Preliminary data and subject to change. As of: 1/24/01

Source: AAI-200 (202) 267-3279

#### **Aviation Accident Rates by Type of Operation**

|                    | 1996   | 6    | 1997   | 7    | 1998   | 3    | 1999   | 9    | % Chg 9 | 97-98 |
|--------------------|--------|------|--------|------|--------|------|--------|------|---------|-------|
| Type of Operation  | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number  | Rate  |
| Large Air Carriers | 38     | .28  | 48     | .31  | 50     | .29  | 52     | .29  | 4%      | 0%    |
| Commuter           | 11     | .40  | 16     | 1.6  | 8      | 2.3  | 13     | 4.8  | 63%     | 109%  |
| Air Taxi           | 90     | 4.44 | 83     | 3.64 | 78     | 3.03 | 77     | 2.71 | -1%     | -11%  |
| General Aviation   | 1,907  | 7.67 | 1,855  | 7.28 | 1,908  | 7.12 | 1,908  | 7.05 | 0%      | -1%   |

Accident Rates are per 100,000 Flight Hours
Rotocraft rates discontinued, currently under review.

Note: Preliminary data and subject to change.

Source: AAI-200 (202) 267-3279

As of: 1/24/01

#### Airspace Incidents by Incident Type

| Incident Type                 | Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year<br>Total |
|-------------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|
| Near Midair Collisions        | 1999 | 21  | 18  | 23  | 19  | 18  | 22  | 24  | 31  | 22  | 24  | 20  | 15  | 257           |
| ·                             | 2000 | 14  | 16  | 25  | 17  | 24  | 19  | 27  | 24  | 22  | 21  | 11  |     | 220           |
| Pilot Deviations              | 1999 | 114 | 109 | 112 | 127 | 128 | 141 | 181 | 135 | 136 | 171 | 131 | 145 | 1,630         |
|                               | 2000 | 125 | 155 | 184 | 179 | 202 | 178 | 173 | 189 | 148 | 154 | 130 |     | 1,817         |
| Operational Errors            | 1999 | 60  | 68  | 86  | 81  | 76  | 74  | 94  | 97  | 77  | 104 | 70  | 105 | 992           |
|                               | 2000 | 65  | 85  | 102 | 93  | 114 | 115 | 103 | 89  | 102 | 97  | 99  |     | 1,064         |
| Vehicle Pedestrian Deviations | 1999 | 21  | 18  | 33  | 30  | 28  | 35  | 40  | 46  | 47  | 49  | 23  | 31  | 401           |
| ·                             | 2000 | 44  | 42  | 38  | 51  | 46  | 62  | 47  | 44  | 56  | 42  | 29  |     | 501           |
| Surface Incidents             | 1999 | 67  | 52  | 69  | 77  | 84  | 90  | 112 | 100 | 109 | 116 | 77  | 96  | 1,049         |
| ·                             | 2000 | 90  | 104 | 117 | 120 | 138 | 149 | 126 | 127 | 119 | 119 | 82  |     | 1,291         |
| Runway Incursions*            | 1999 | 28  | 21  | 17  | 22  | 29  | 28  | 39  | 23  | 33  | 24  | 25  | 32  | 321           |
| ·                             | 2000 | 24  | 24  | 36  | 33  | 39  | 44  | 41  | 47  | 33  | 41  | 32  |     | 394           |

Note: Preliminary data and subject to change.

N/A: Not available at time of update.

As of: 12/05/00 \*As of: 12/05/00

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(202) 267-9630 (202) 493-4307

Source: ATX-400

\*ATS-20

#### Airspace Incident Rates by Incident Type

|                        |        |      |        |      |        |      |        |      | Percent C      | IIai |
|------------------------|--------|------|--------|------|--------|------|--------|------|----------------|------|
|                        | 1996   | 6    | 1997   | 7    | 1998   | 3    | 1999   | 9    | 1998 - 1999 (4 |      |
| Incident Type          | Number | Rate | Number | Rate | Number | Rate | Number | Rate | Number         | R    |
| Operational Errors (1) | 791    | .53  | 790    | .51  | 894    | .56  | 992    | .61  | 11%            |      |
| Pilot Deviations (2)   | 1,275  | .86  | 1,494  | .97  | 1,591  | 1.00 | 1,630  | .99  | 2%             | -    |
| Surface Incidents (3)  | 692    | 1.12 | 813    | 1.26 | 832    | 1.26 | 1,049  | 1.52 | 26%            | 2    |
| Runway Incursions (3)* | 275    | .45  | 292    | .45  | 325    | .49  | 321    | .47  | -1%            | -    |

(2) Per 100,000 Flight Hours

(3) Per 100,000 Airport Operations

Note: Preliminary data subject to change.

As of: 12/05/00

\*As of 12/05/00

(4) Calculations use fifteen decimal places for rates (rounded two places for display).

(202) 267-9630 \*ATS-20 (202) 493-4307

Source: ATX-400

#### Worldwide Hijackings

CY 2000

CY 1999

CY 1998

CY 1997

Source: ACI-200

(202) 267-3483

Incidents

| U.S. Sched. Air Carrier Aircraft | 0  | 0  | 0 | 0  |
|----------------------------------|----|----|---|----|
| U.S. General Aviation Aircraft   | 0  | 0  | 0 | 0  |
| Foreign Aircraft                 | 19 | 12 | 9 | 11 |

Preliminary data.

As of: 12/31/00

#### National Transportation Safety Board 1998-1999 U.S. Transportation Fatalities

|                                | 1998   | 1999¹   |
|--------------------------------|--------|---------|
| Highway                        | 1000   | 1000    |
| Passenger cars                 | 21,141 | 20,771  |
| Light Trucks and Vans          | 10,665 | 11,208  |
| Pedestrians                    | 5,228  | 4,906   |
| Motorcycles                    | 2,292  | 2,471   |
| Pedalcycles                    | 757    | 746     |
| Medium and heavy trucks        | 739    | 755     |
| Buses                          | 38     | 58      |
| All Other                      | 641    | 696     |
| Total                          | 41,501 | 41,611  |
| Grade Crossings <sup>2</sup>   | (431)  | (432)   |
| Rail                           |        |         |
| Intercity                      |        |         |
| Trespassers and Nontrespassers | 601    | 530     |
| Employees and Contractors      | 34     | 43      |
| Passengers on trains           | 4      | 14      |
| Light and commuter rail.4-5    | 192    | 218     |
| Total                          | 831    | 805     |
| Marine                         |        |         |
| Recreational Boating           | 815    | 729     |
| Cargo Transport                | 52     | 42      |
| Commercial fishing.6           | 66     | 46      |
| Commercial Passengers          | 17     | 36      |
| Total                          | 950    | 853     |
| Aviation                       |        |         |
| General Aviation               | 623    | 628     |
| Airlines                       | 1      | 12      |
| Air Taxi                       | 48     | 38      |
| Commuter                       | 0      | 12      |
| Foreign/Unregistered7          | 16     | 1       |
| Total                          | 688    | 691     |
| Pipeline                       | 4.7    | ***     |
| Gas                            | 17     | 22<br>4 |
| Liquids                        | 1      |         |
| Total                          | 18     | 26      |
| GRAND TOTAL                    | 43,988 | 43,986  |

<sup>1 1999</sup> figures are preliminary estimates supplied by modal agencies within DOT.

<sup>2</sup> Grade crossing fatalities are not counted as a separate category for determining the grand totals

because they are included in the highway and rail categories, as appropriate.

<sup>3</sup> Does not include motor vehicle occupants killed at grade crossings.

<sup>4 1998</sup> figure includes heavy rail fatalities (54) reported by the Federal Transit Administration (FTA).

<sup>5</sup> Fatalities reported to the FTA for commuter rail operations may also be reported

to the Federal Rail Administration and included in the intercity railroad fatalities.

<sup>6</sup> Refers to only operational fatalities.

<sup>7</sup> Includes non-U.S. registered aircraft involved in accidents in the U.S.

#### **Air Traffic**

## FAA Air Traffic Activity (In Thousands)

| Aircraft Handled by      | Jan-Nov | Jan-Nov | Jan-Dec |
|--------------------------|---------|---------|---------|
| FAA ARTCC's              | 2000*   | 1999    | 1999    |
| Air Carrier              | 22,999  | 22,217  | 24,324  |
| Air Taxi                 | 7,496   | 7,150   | 7,822   |
| General Aviation         | 8,062   | 8,121   | 8,769   |
| Military                 | 3,893   | 3,705   | 4,021   |
| TOTAL                    | 42,450  | 41,193  | 44,936  |
| Airport Operations       |         |         |         |
| Logged by FAA Towers     |         |         |         |
| Air Carrier              | 13,650  | 13,376  | 14,591  |
| Air Taxi                 | 8,467   | 8,494   | 9,177   |
| General Aviation         | 24,238  | 26,869  | 28,658  |
| Military                 | 1,884   | 1,998   | 2,148   |
| TOTAL                    | 48,239  | 50,737  | 54,574  |
| Instrument Operations    |         |         |         |
| Logged by FAA Towers     |         |         |         |
| Air Carrier              | 14,954  | 14,652  | 16,002  |
| Air Taxi                 | 10,318  | 10,240  | 11,104  |
| General Aviation         | 19,021  | 19,291  | 20,732  |
| Military                 | 3,186   | 3,214   | 3,456   |
| TOTAL                    | 47,479  | 47,397  | 51,294  |
| Flight Services          |         |         |         |
| Logged by:               |         |         |         |
| Flight Service Stations  | 761     | 721     | 803     |
| Automated Flight Service |         |         |         |
| Stations                 | 31,092  | 28,325  | 33,028  |
| TOTAL                    | 31,853  | 29,046  | 33,831  |

\*Preliminary Source: APO-130 As of: 11/30/00 (202) 267-3350

#### Air Route Traffic Control Center Activity

Aircraft Handled (000's) CY Jan-Nov Jan-Nov Jan-Dec 99 Center 2000\* 1999 1999 Rank 1 Cleveland, OH..... 3,147 2,960 2,885 2.631 2.868 2 Chicago, IL...... 2,701 3 Atlanta. GA..... 2.726 2.604 2.842 4 New York, NY..... 2.683 2.586 2.827 2.554 2.434 2.657 5 Washington, DC..... 6 Indianapolis, IN..... 2.478 2.418 2.637 7 Jacksonville, FL..... 2,109 2,013 2,200 8 Kansas City, KS..... 2,033 2,014 2,191 9 Fort Worth, TX..... 2,059 2.007 2,188 2,065 2,003 2,181 10 Memphis, TN..... 1.971 2,157 11 Miami. FL..... 1,998 12 Minneapolis, MN..... 1.979 1.952 2.125 13 Los Angeles, CA..... 1.988 1.921 2.097 14 Albuquerque, NM..... 1.905 1.899 2.079 15 Houston, TX..... 1.929 1.867 2.035 16 Boston, MA..... 1,762 1,710 1,860 17 Denver, CO..... 1,589 1,528 1,668 18 Oakland. CA..... 1,545 1,494 1,631 19 Seattle. WA..... 1,337 1,318 1,435 20 Salt Lake City, UT..... 1.422 1.310 1.432

524

102

21 Anchorage, AK.....

22 Guam \*\* .....

As of: 11/30/00

Source: APO-130 (202) 267-3350

535

93

576

102

<sup>\*</sup>Preliminary

<sup>\*\*</sup>Center Radar Approach Control (CERAP)

### 50 Busiest FAA Airport Traffic Control Towers

Airport Operations (000's)

| CY<br>99<br>Rank | Tower and State                 | Jan-Nov<br>2000* | Jan-Nov<br>1999 | Jan-Dec<br>1999 |
|------------------|---------------------------------|------------------|-----------------|-----------------|
| 1                | Atlanta International, GA       | 841              | 831             | 910             |
| 2                | Chicago/O'Hare Int'l., IL       | 838              | 823             | 897             |
| 3                | Dallas/Ft. Worth Int'l., TX     | 798              | 793             | 867             |
| 4                | Los Angeles Int'l, CA           | 717              | 712             | 779             |
| 5                | Van Nuys, CA                    | 447              | 552             | 599             |
| 6                | Phoenix Sky Harbor Int'l, AZ    | 585              | 515             | 564             |
| 7                | Detroit Metro Wayne Co., MI     | 513              | 513             | 560             |
| 8                | Las Vegas/McCarran Int'l, NV    | 479              | 498             | 543             |
| 9                | Metropolitan Oakland Int'l      | 413              | 477             | 524             |
| 10               | Miami International, FL         | 472              | 472             | 517             |
| 11               | Minneapolis-St. Paul Int'l, MN  | 481              | 467             | 510             |
|                  | Boston/Logan Int'l, MA          | 471              | 462             | 502             |
|                  | Lambert-St. Louis Int'l, MO     | 447              | 461             | 501             |
|                  | Denver International, CO        | 484              | 458             | 501             |
|                  | Long Beach/Daughtery, CA        | 352              | 461             | 499             |
| 16               | Washington Dulles Int'l, VA     | 446              | 441             | 483             |
| 17               | Philadelphia Int'l, PA          | 445              | 439             | 480             |
| 18               | Covingtion/Cincinnati Int'l, KY | 443              | 436             | 476             |
| 19               | Santa Ana/John Wayne, CA        | 359              | 435             | 471             |
| 20               | Houston/G Bush Intercont'l, TX  | 450              | 423             | 463             |
| 21               | Newark International, NJ        | 420              | 424             | 463             |
| 22               | Charlotte/Douglas Int'l, NC     | 422              | 407             | 445             |
| 23               | San Francisco Int'l, CA         | 397              | 403             | 440             |
| 24               | Pittsburgh International, PA    | 413              | 401             | 438             |
| 25               | Denver/Centennial               | 374              | 407             | 436             |

<sup>\*</sup>Preliminary 1 Missing 2000 data

Source: APO-130 (202) 267-3350

As of: 11/30/00

#### 50 Busiest FAA Airport Traffic **Control Towers**

|                  |                                | Airport Operations (000's) |                 |                 |  |  |
|------------------|--------------------------------|----------------------------|-----------------|-----------------|--|--|
| CY<br>99<br>Rank | Tower and State                | Jan-Nov<br>2000*           | Jan-Nov<br>1999 | Jan-Dec<br>1999 |  |  |
| 26               | Seattle Tacoma Int'l, WA       | 410                        | 399             | 434             |  |  |
| 27               | Memphis International, TN      | 354                        | 343             | 375             |  |  |
| 28               | Salt Lake City Int'l, UT       | 338                        | 339             | 369             |  |  |
| 29               | La Guardia, NY                 | 358                        | 337             | 368             |  |  |
| 30               | Orlando International, FL      | 336                        | 332             | 364             |  |  |
| 31               | Orlando/Sanford, FL            | 341                        | 333             | 363             |  |  |
| 32               | Daytona Beach, FL              | 350                        | 341             | 363             |  |  |
| 33               | John F. Kennedy Int'l, NY      | 332                        | 326             | 356             |  |  |
| 34               | Pontiac/Oakland Co. Int'l, MI1 | 292                        | 324             | 347             |  |  |
| 35               | Honolulu International, HI     | 316                        | 319             | 346             |  |  |
| 36               | Fort Worth Meacham, TX         | 283                        | 314             | 338             |  |  |
| 37               | Prescott/E. A. Love Field, AZ  | 298                        | 317             | 337             |  |  |
| 38               | Washington National, DC        | 317                        | 307             | 335             |  |  |
| 39               | Seattle/Boeing Field, WA       | 344                        | 306             | 327             |  |  |
| 40               | Portland International, OR     | 293                        | 295             | 322             |  |  |
| 41               | Cleveland Hopkins Int'l, OH    | 307                        | 294             | 321             |  |  |
| 42               | Anchorage International, AK    | 299                        | 292             | 311             |  |  |
| 43               | San Jose International, CA     | 277                        | 282             | 305             |  |  |
| 44               | Baltimore/Wash. Int'l, MD      | 289                        | 278             | 303             |  |  |
| 45               | Chicago Midway, IL             | 277                        | 273             | 298             |  |  |
| 46               | Carlsbad/McClellan Pal., CA1   | 214                        | 268             | 292             |  |  |
| 47               | Raleigh/Durham Int'l, NC       | 273                        | 267             | 291             |  |  |
| 48               | Phoenix-Deer Valley, AZ        | 340                        | 262             | 262             |  |  |
| 49               | Fort Lauderdale/Hollywood, FL  | 266                        | 257             | 281             |  |  |
| 50               | Tucson International, AZ       | 233                        | 256             | 279             |  |  |

#### 50 Busiest Radar Approach Control Facilities

|          |                                 | Instru  | ment Ops | (000s) |
|----------|---------------------------------|---------|----------|--------|
| CY<br>99 | Facilities/State                | Jan-Nov | Jan-Nov  |        |
| Rank     |                                 | 2000*   | 1999     | 1999   |
| 1        | Southern Calif. TRACON, CA      | 2,252   | 2,124    | 2,333  |
| 2        | New York TRACON, NY             | 1,930   | 1,909    | 2,075  |
| 3        | Dallas/Ft Worth, TRACON, TX     | 1,288   | 1,265    | 1,382  |
| 4        | Chicago TRACON, IL              | 1,296   | 1,253    | 1,363  |
| 5        | Atlanta International, GA       | 1,060   | 1,042    | 1,139  |
| 6        | Bay TRACON, CA                  | 987     | 982      | 1,072  |
|          | Miami International, FL         | 910     | 896      | 982    |
| 8        | Houston TRACON, TX              | 787     | 774      | 845    |
| 9        | Detroit TRACON, MI <sup>1</sup> | 645     | 723      | 787    |
|          | Washington Dulles Int'l, VA     | 692     | 682      | 744    |
| 11       | Phoenix TRACON, AZ              | 700     | 670      | 734    |
|          | Philadelphia International, PA  | 634     | 634      | 691    |
|          | Minneapolis TRACON, MN          | 649     | 634      | 690    |
|          | Denver TRACON, CO               | 659     | 625      | 681    |
|          | Las Vegas TRACON, NV            | 626     | 623      | 678    |
|          | St Louis TRACON, MO             | 583     | 599      | 650    |
|          | Orlando International, FL       | 595     | 588      | 641    |
|          | Boston TRACON, MA               | 592     | 571      | 619    |
| 19       | Washington National, DC         | 580     | 561      | 612    |
|          | Covington/Cincinnati Int'l, KY  | 567     | 557      | 607    |
|          | Seattle/Tacoma TRACON, WA       | 568     | 555      | 601    |
|          | San Juan CERAP, PR              | 576     | 532      | 589    |
| 23       | Tampa International, FL         | 547     | 529      | 579    |
|          | Daytona Beach Int'l, FL         | 579     | 533      | 573    |
| 25       | Charlotte/Douglas Int'l, NC     | 537     | 515      | 562    |

<sup>\*</sup> Preliminary 1Missing 2000 data Source: APO-130 (202) 267-3350

As of: 11/30/00

#### 50 Busiest Radar Approach Control Facilities

|                  | _   | Instrument Ops (000's) |                 |                 |  |
|------------------|---|------------------------|-----------------|-----------------|--|
| CY<br>99<br>Rank | Facilities/State  | Jan-Nov<br>2000*       | Jan-Nov<br>1999 | Jan-Dec<br>1999 |  |
|                  | Salt Lake City TRACON, UT<br>Pittsburgh International, PA | 530<br>509             | 514<br>500      | 554<br>546      |  |
|                  | Baltimore-Washington Int'l, MD<br>Jacksonville Int'l, FL  | 498<br>462             | 492<br>468      | 535<br>506      |  |
| 30               | Honolulu CERAP, HI  | 469                    | 465             | 505             |  |
| 31               | Memphis International, TN                                 | 439                    | 423             | 462             |  |
| 32               | Sacramento RAPCON, CA                                     | 428                    | 414             | 449             |  |
| 33               | San Antonio Int'l, TX                                     | 410                    | 408             | 443             |  |
| 34               | Cleveland Hopkins Int'I,OH                                | 395                    | 378             | 412             |  |
| 35               | Yankee TRACON, CT   | 359                    | 364             | 395             |  |
| 36               | Dayton International, OH                                  | 351                    | 359             | 389             |  |
|                  | Port Columbus Int'l, OH1                                  | 336                    | 349             | 380             |  |
| 38               | Portland TRACON, OR                                       | 352                    | 345             | 376             |  |
|                  | Corpus Christi,TX   | 357                    | 341             | 368             |  |
| 40               | Raleigh-Durham Int'l, NC                                  | 346                    | 336             | 367             |  |
|                  | Indianapolis Int'l, IN1                                   | 305                    | 332             | 362             |  |
| 42               | Pensacola TRACON, FL                                      | 346                    | 332             | 358             |  |
| 43               | Palm Beach International, FL                              | 350                    | 318             | 350             |  |
| 44               | Honolulu International, HI                                | 333                    | 321             | 350             |  |
| 45               | Austin, TX  | 319                    | 315             | 342             |  |
| 46               | Milwaukee/Gen Mitchell Int'l, WI                          | 315                    | 315             | 342             |  |
| 47               | Kansas City International, MO                             | 307                    | 314             | 341             |  |
| 48               | Anchorage TRACON, AK1                                     | 297                    | 304             | 326             |  |
| 49               | Oklahoma City/Will Rogers, Ok                             | 269                    | 297             | 320             |  |
| 50               | Richmond International, VA                                | 274                    | 213             | 318             |  |

## Automated Flight Service Stations Activity

|      | _                           | Flight Services (000's) |         |         |  |
|------|-----------------------------|-------------------------|---------|---------|--|
| CY   |                             | lan Nav                 | lan Nav | Ion Doo |  |
| 99   | AFSS/State                  | Jan-Nov                 | Jan-Nov | Jan-Dec |  |
| Rank |                             | 2000*                   | 1999    | 1999*   |  |
| 1    | Miami AIFSS, FL1            | 989                     | 1,220   | 1,332   |  |
| 2    | St. Petersburg, FL          | 1,081                   | 1,078   | 1,166   |  |
| 3    | Lansing, MI <sup>1</sup>    | 750                     | 868     | 929     |  |
| 4    | Fort Worth, TX              | 752                     | 805     | 867     |  |
| 5    | Seattle, WA                 | 696                     | 714     | 760     |  |
|      | Terre Haute, IN1            | 483                     | 705     | 751     |  |
| 7    | Bridgeport, CT <sup>1</sup> | 663                     | 694     | 737     |  |
|      | Columbia, MO <sup>1</sup>   | 584                     | 680     | 732     |  |
| 9    | Raleigh, NC                 | 625                     | 683     | 732     |  |
| 10   | Kankakee, IL1               | 584                     | 668     | 715     |  |
| 11   | Denver, CO                  | 640                     | 651     | 698     |  |
| 12   | Princeton, MN¹              | 593                     | 650     | 694     |  |
| 13   | Macon, GA                   | 551                     | 645     | 691     |  |
| 14   | Leesburg, VA                | 600                     | 624     | 671     |  |
| 15   | Green Bay, WI1              | 569                     | 622     | 667     |  |
| 16   | Prescott, AZ                | 678                     | 596     | 645     |  |
| 17   | San Angelo, TX              | 562                     | 580     | 629     |  |
| 18   | Anderson, SC                | 523                     | 582     | 828     |  |
| 19   | Gainesville, FL1            | 266                     | 580     | 532     |  |
| 20   | Millville, NJ               | 536                     | 559     | 601     |  |
| 21   | Williamsport, PA            | 552                     | 555     | 598     |  |
| 22   | Anniston, AL1               | 444                     | 539     | 528     |  |
| 23   | Conroe, TX                  | 474                     | 522     | 563     |  |
| 24   | Oakland AIFSS, CA           | 495                     | 516     | 555     |  |
| 25   | Dayton, OH1                 | 304                     | 512     | 540     |  |
| 26   | Kenai AIFSS, AK1            | 487                     | 511     | 536     |  |
| 27   | Altoona, PA                 | 468                     | 473     | 508     |  |
| 28   | Mc Alester, OK              | 443                     | 466     | 499     |  |
|      | Albuquerque, NM             | 435                     | 442     | 479     |  |
| 30   | Nashville, TN1              | 335                     | 440     | 470     |  |

<sup>\*</sup> Preliminary

Source: APO-130 (202) 267-3350

Automated International Flight Service Station--AIFSS

As of: 11/30/00

<sup>&</sup>lt;sup>1</sup> Missing 2000 data

## Automated Flight Service Stations Activity

|      | _                            | Flight Services (000's) |         |         |  |
|------|------------------------------|-------------------------|---------|---------|--|
| CY   |                              | Jan-Nov                 | Jan-Nov | Jan-Dec |  |
| 99   | AFSS/State                   | 2000*                   |         |         |  |
| Rank |                              | 2000                    | 1999    | 1999*   |  |
| 31   | Cleveland, OH1               | 397                     | 432     | 463     |  |
|      | Riverside, CA                | 397                     | 431     | 463     |  |
| 33   | Hawthorne, CA                | 406                     | 425     | 458     |  |
| 34   | Wichita, KS <sup>1</sup>     | 354                     | 426     | 457     |  |
| 35   | Jonesboro, AR                | 390                     | 402     | 433     |  |
| 36   | Burlington, VT <sup>1</sup>  | 350                     | 379     | 405     |  |
| 37   | Rancho Murieta, CA1          | 342                     | 369     | 398     |  |
| 38   | San Diego, CA <sup>1</sup>   | 299                     | 355     | 381     |  |
| 39   | Mc Minnville, OR1            | 320                     | 354     | 379     |  |
| 40   | Fort Dodge, IA1              | 303                     | 350     | 376     |  |
| 41   | St. Louis, MO <sup>1</sup>   | 332                     | 345     | 369     |  |
| 42   | De Ridder, LA                | 324                     | 336     | 362     |  |
| 43   | Cedar City, UT               | 335                     | 327     | 353     |  |
| 44   | Louisville, KY <sup>1</sup>  | 220                     | 327     | 323     |  |
| 45   | Bangor, ME <sup>1</sup>      | 304                     | 325     | 348     |  |
| 46   | Buffalo, NY                  | 291                     | 317     | 337     |  |
|      | Islip AIFSS, NY              | 302                     | 312     | 332     |  |
| 48   | Columbus, NE <sup>1</sup>    | 293                     | 299     | 328     |  |
| 49   | San Juan AIFSS, PR1          | 144                     | 292     | 323     |  |
| 50   | Reno, NV                     | 402                     | 299     | 320     |  |
| 51   | Grand Forks, ND              | 295                     | 289     | 308     |  |
| 52   | Greenwood, MS <sup>1</sup>   | 225                     | 265     | 286     |  |
| 53   | Huron, SD <sup>1</sup>       | 217                     | 251     | 269     |  |
| 54   | Elkins, WV                   | 250                     | 249     | 267     |  |
|      | Great Falls, MT <sup>1</sup> | 228                     | 246     | 264     |  |
| 56   | Jackson, TN1                 | 205                     | 242     | 260     |  |
| 57   | Fairbanks, AK <sup>1</sup>   | 194                     | 208     | 221     |  |
| 58   | Honolulu, HI                 | 204                     | 197     | 215     |  |
| 59   | Boise, ID                    | 181                     | 182     | 195     |  |
|      | Casper, WY                   | 175                     | 181     | 193     |  |
| 61   | Juneau, AK <sup>1</sup>      | 138                     | 142     | 149     |  |

#### **Airports**

### Number of U.S. Airports <sup>1</sup> (As of December 31)

|                                | 2000   | 1999   | 1998   |
|--------------------------------|--------|--------|--------|
| Total Airports                 | 19,281 | 19,098 | 18,770 |
| Public Use Airports            | 5,317  | 5,324  | 5,352  |
| # with Paved Runways           | 3,953  | 3,949  | 3,970  |
| # with Unpaved Runways         | 1,364  | 1,375  | 1,382  |
| # with Lighted Runways         | 4,035  | 4,051  | 4,005  |
| # with Unlighted Runways       | 1,282  | 1,273  | 1,347  |
| Private Use Airports           | 13,964 | 13,774 | 13,418 |
| # with Paved Runways           | 4,463  | 4,384  | 4,451  |
| # with Unpaved Runways         | 9,501  | 9,390  | 8,967  |
| # with Lighted Runways         | 1,010  | 918    | 840    |
| # with Unlighted Runways       | 12,954 | 12,856 | 12,578 |
| Public use airports abandoned  | 13     | 17     | 24     |
| Private use airports abandoned | 156    | 109    | 92     |
| Certificated Airports*         | 651    | 655    | 660    |
| Civil                          | 563    | 565    | 566    |
| Military                       | 88     | 90     | 94     |

¹ Includes civil and joint-use civil-military airports, heliports, STOLports, and seaplane bases in the U.S. and its territories.

Source: AAS-330

As of: 12/31/00 (202) 267-8752

<sup>&</sup>lt;sup>2</sup> Preliminary

<sup>\*</sup> Certificated airports serve Air Carrier Operations with aircraft seating more than 30 passengers. (FAR Part 139).

#### **National Airspace Total System Delays**

| Year | lan    | Feb    | Mar    | Apr    | Mari   | Jun    | 11     | A      | Can    | Oat    | Nov    | Dec    | טוז                |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Tear | Jan    | reb    | IVIAI  | Aþi    | May    | Jun    | Jul    | Aug    | Sep    | Oct    | NOV    | Dec    | Total              |
| 2000 | 26,015 | 27,208 | 32,205 | 35,332 | 36,570 | 50,114 | 44,430 | 47,893 | 43,357 | 43,794 | 34,365 | 28,798 | 450,081            |
| 1999 | 24,345 | 19,851 | 23,180 | 34,046 | 39,533 | 41,602 | 45,162 | 37,189 | 32,833 | 28,223 | 23,330 | 24,822 | 374,116            |
| 1998 | 27,623 | 24,855 | 24,159 | 22,563 | 29,187 | 37,093 | 25,672 | 30,549 | 20,194 | 23,988 | 20,439 | 19,912 | 306,234 <b>r</b> / |
| 1997 | 21,588 | 15,856 | 15,055 | 17,453 | 19,177 | 25,068 | 26,193 | 24,816 | 19,388 | 17,812 | 22,337 | 20,516 | 245,259 <b>r</b> / |
| 1996 | 25,082 | 18,955 | 18,598 | 19,303 | 22,200 | 29,776 | 25,544 | 24,203 | 25,422 | 21,452 | 17,294 | 23,678 | 271,507 <b>r</b> / |
|      |        |        |        |        |        |        |        |        |        |        |        |        |                    |

Delays of 15 minutes or longer r/ Revised

As of: 12/31/00

Source: ATT-220

VTD

(703) 904-4470

#### **Aircraft**

#### **U.S. Air Carrier Activity**

|  | CY<br>1999 | CY<br>1998 | CY<br>1997 |
|--|------------|------------|------------|
| Total Number of Aircraft¹  | 19,145     | 18,754     | 17,990     |
| Type of Carrier  Domestic, flag, supplemental, scheduled, cargo air carriers, and commercial |            |            |            |
| operators  | 7,094      | 6,959      | 6,681      |
| Commuter Air Carriers and Air Taxis  | 12,051     | 11,795     | 11,309     |
| Total Number of Aircraft <sup>1</sup> Type of Aircraft                                       | 19,145     | 18,754     | 17,990     |
| Jet  | 7,270      | 6,865      | 6,464      |
| Turboprop  | 3,740      | 3,535      | 3,207      |
| Piston   | 5,757      | 6,065      | 6,167      |
| Rotary Wing  | 2,378      | 2,289      | 2,152      |
| Air Carrier Traffic Statistics <sup>2</sup> (Millions)*                                      |            |            |            |
| Passenger miles flown  | 668,169    | 635,517    | 605,434    |
| Passenger enplanements   | 635        | 613        | 599        |
| Ton miles  | 86,800     | 82,304     | 81,057     |
| Aircraft miles flown Passenger load factor <sup>3</sup>                                      | 6,161      | 5,838      | 5,679      |
| Domestic   | 68.9%      | 70.0%      | 69.1%      |
| International  | 74.4%      | 72.8%      | 74.1%      |

<sup>&</sup>lt;sup>1</sup> Source: Vital Information System

As of: 12/31/99 Source: AFS-40 (202) 267-3433 \*BTS (K-25)

(202) 366-8513

<sup>&</sup>lt;sup>2</sup> Includes domestic and international scheduled service, of Certificated Route Air Carriers only.

<sup>&</sup>lt;sup>3</sup> Proportion of aircraft seating capacity that is sold.

## U.S. General Aviation and Air Taxi Activity

#### (Calendar Years)

| _                  | Estimated<br>Active Aircraft<br>(thousands) |       | Но   | nated<br>urs<br>Millions) |
|--------------------|---|-------|------|---------------------------|
|                    | 1998  | 1997  | 1997 | 1997                      |
| Total              | 204.7                                       | 192.4 | 28.1 | 27.7                      |
| By Type Aircraft   |   |       |      |                           |
| Piston             | 163.0                                       | 156.1 | 20.4 | 20.7                      |
| Turboprop          | 6.2   | 5.6   | 1.8  | 1.7                       |
| Jet                | 6.1   | 5.2   | 2.2  | 1.7                       |
| Rotary Wing        | 7.4   | 6.8   | 2.3  | 2.1                       |
| Other              | 5.6   | 4.1   | 0.3  | 0.2                       |
| Experimental       | 16.5  | 14.7  | 1.1  | 1.3                       |
| By Type Flying     |   |       |      |                           |
| Public Use**       | 4.0   | 4.1   | 1.4  | 1.1                       |
| Corporate          | 11.3  | 10.4  | 3.2  | 2.9                       |
| Business           | 32.6  | 27.7  | 3.5  | 3.0                       |
| Personal           | 124.3                                       | 115.6 | 9.8  | 9.6                       |
| Instructional      | 11.4  | 14.7  | 4.0  | 5.0                       |
| Air Taxi           | 4.9   | 4.8   | 2.4  | 2.0                       |
| Aerial Application | 4.6   | 4.9   | 1.3  | 1.6                       |
| Aerial Observation | 3.2   | 3.3   | 0.8  | 1.3                       |
| Sight Seeing       | 0.7   | 0.7   | 0.2  | 0.1                       |
| Air Tours          | 0.3   | 0.2   | 0.2  | 0.1                       |
| External Load      | 0.3   | 0.2   | 0.2  | 0.1                       |
| Other Work Use     | 1.1   | 0.7   | 0.3  | 0.1                       |
| Other              | 6.0   | 5.3   | 0.9  | 0.8                       |

As of: 12/31/98 Source: APO-110 (202) 493-4236

#### **Aircraft Certification Service**

### Aircraft Certification Mission and Program Profiles

|   | FY 2000 | FY 1999 |
|---|---------|---------|
| Type Certificates/Supplemental Type Certificates Issued       | 1,680   | 1,790   |
| Other Design Approvals Issued                                 | 5,975   | 5,960   |
| Production Approvals (Including Amendments) Issued            | 2,770   | 2,720   |
| Airworthiness Certificates Issued                             | 2,850   | 2,820   |
| New Airworthiness Directives (AD) Issued                      | 510     | 474     |
| New Designees (Representative of the Administrator) Appointed | 959     | 1,195   |
| Total Active Designees  | 4,384   | 4,594   |

As of: 9/30/00 Source: AIR-503

(202) 267-7260

## Active Pilots and Nonpilots (As of 31 December)

|                             | 1999    |        | 19      | 98     |
|-----------------------------|---------|--------|---------|--------|
|                             | Total   | Women  | Total   | Women  |
| Pilot-Total                 | 635,472 | 35,762 | 618,298 | 35,762 |
| Student                     | 97,359  | 11,191 | 97,736  | 11,289 |
| Private                     | 258,749 | 15,171 | 247,226 | 14,152 |
| Commercial                  | 124,261 | 5,720  | 122,053 | 5,366  |
| Airline Transport           | 137,642 | 4,126  | 134,612 | 3,848  |
| Other <sup>1</sup>          | 17,461  | 1,165  | 16,671  | 1,107  |
| Nonpilot-Total <sup>2</sup> | 549,588 | 15,380 | 549,588 | 15,380 |
| Mechanic                    | 340,402 | 4,722  | 336,670 | 4,483  |
| Repair Men/Women            | 35,989  | 1,582  | 52,909  | 1,940  |
| Ground Instructor           | 10,447  | 5,016  | 70,334  | 4,904  |
| Flight Engineer             | 63,591  | 1,841  | 63,700  | 1,841  |
| Other <sup>3</sup>          | 25,975  | 2,389  | 25,975  | 2,212  |
| Flight Instructor           | 79,171  | 5,028  | 79,171  | 4,926  |

<sup>1</sup> Includes helicopter (only) & glider (only), and recretional pilot certificates.

Source: APO-110 (202) 267-3352

<sup>&</sup>lt;sup>2</sup> Excludes non-pilots 70 years old or over in all certificate types except flight engineers and flight navigators.

<sup>&</sup>lt;sup>3</sup> Includes flight navigators, parachute riggers, and dispatchers.

### **Industry Trends**

### Scheduled U.S. Air Carrier Traffic and Financial Trends

|   | FY 2000  | FY 1999  | Numerical<br>Change                                | Percent<br>Change |
|---|--|--|--|-------------------|
| TRAFFIC   |  |  |  |                   |
| ASM'S (in millions)   |  |  |  |                   |
| Majors  | 888,387  | 852,794  | 35,593   | 4.2               |
| Nationals   | 58,290   | 52,493   | 5,797  | 11.0              |
| Regionals   | 1,054  | 2,564  | (1,510)  | (58.9)            |
| Totals  | 947,731  | 907,851  | 39,880   | 4.4               |
| RPM's (in millions)   | 044.040  | 007.070  | 07.440   |                   |
| Majors  | 644,813  | 607,373  | 37,440   | 6.2               |
| Nationals   | 38,732   | 34,434<br>1.199                                    | 4,298  | 12.5              |
| Regionals   | 526  | 1,199  | (673)  | (56.1)            |
| Totals  | 684,071  | 643,006  | 41,065   | 6.4               |
| Load Factor (in percen                                      |  |  |  |                   |
| Majors  | 72.6   | 71.2   | 1.4  |                   |
| Nationals   | 66.4   | 65.6   | 8.0  |                   |
| Regionals   | 49.9   | 46.8   | 3.1  |                   |
| Totals  | 71.1   | 69.8   | 1.3  |                   |
| FINANCIAL   |  |  |  |                   |
| Revenues (in millions)                                      |  |  |  |                   |
| Majors  | \$114,970  | \$105,499  | \$9,471  | 9.0               |
| Nationals   | 11,571   | 10,821   | 750  | 6.9               |
| Regionals   | 701  | 723  | (22)   | (3.0)             |
| Totals  | \$127,242  | \$117,043  | 10,199   | 8.7               |
|   |  |  |  |                   |
| Expenses (in millions)                                      |  |  |  |                   |
| Expenses (in millions) Majors                               | \$107,948  | \$97,744   | \$10,204   | 10.4              |
|   | 11,043   | 9,932  | \$10,204<br>1,111                                  | 10.4<br>11.2      |
| Majors  |  |  |  |                   |
| Majors<br>Nationals   | 11,043   | 9,932  | 1,111  | 11.2              |
| Majors<br>Nationals<br>Regionals                            | 11,043<br>708<br><b>\$119,699</b><br>(in millions)                   | 9,932<br>727<br><b>\$108,403</b>                   | 1,111<br>(19)<br><b>11,296</b>                     | 11.2 (2.6)        |
| Majors<br>Nationals<br>Regionals<br>Totals                  | 11,043<br>708<br><b>\$119,699</b><br>(in millions)<br>\$7,022        | 9,932<br>727<br><b>\$108,403</b><br>\$7,755        | 1,111<br>(19)<br><b>11,296</b><br>(\$733)          | 11.2 (2.6)        |
| Majors Nationals Regionals Totals  Operating Profit/Loss    | 11,043<br>708<br><b>\$119,699</b><br>(in millions)<br>\$7,022<br>528 | 9,932<br>727<br><b>\$108,403</b><br>\$7,755<br>889 | 1,111<br>(19)<br><b>11,296</b><br>(\$733)<br>(361) | 11.2 (2.6)        |
| Majors Nationals Regionals  Totals  Operating Profit/Loss ( | 11,043<br>708<br><b>\$119,699</b><br>(in millions)<br>\$7,022        | 9,932<br>727<br><b>\$108,403</b><br>\$7,755        | 1,111<br>(19)<br><b>11,296</b><br>(\$733)          | 11.2 (2.6)        |

Source: APO-110 (202) 493-4236

|   | CY 99 | CY 00 | CY 01<br>(Projected) |
|---|-------|-------|----------------------|
| Commercial Launch Revenues<br>(in Millions) | \$851 | \$625 | \$600                |
|   |       |       |                      |

As of: 1/19/01 Source: AST-200

#### **Aviation Forecasts**

Actual Forecast FY 1999 FY 2003

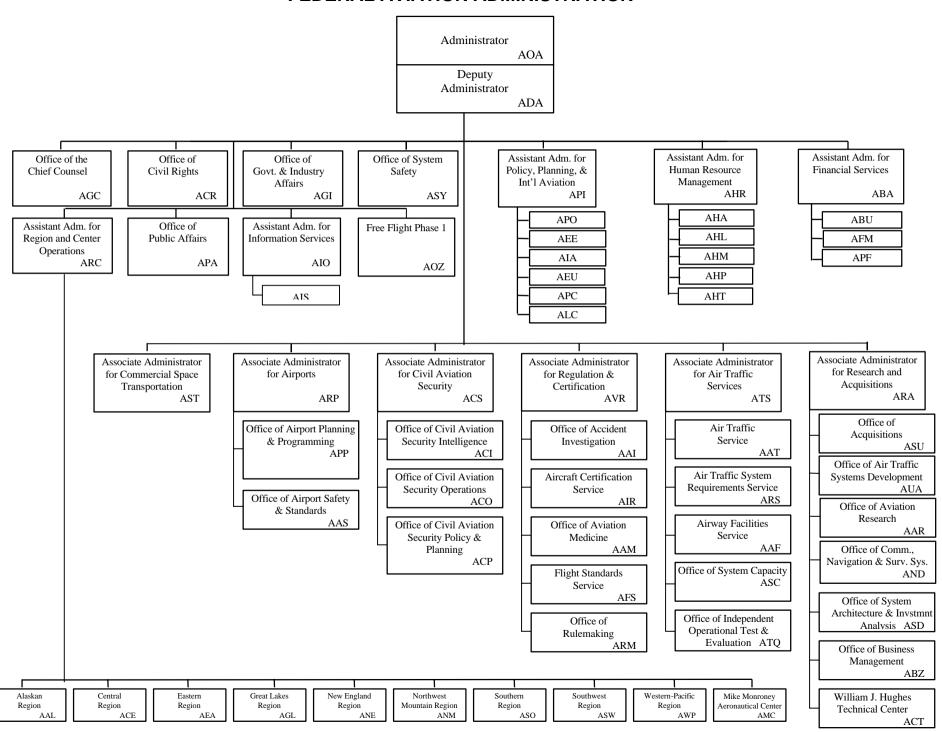
(202) 493-4236

|   |           | 000    |
|---|-----------|--------|
| FAA FACILITY WORKLOAD                             |           |        |
| Aircraft Handled by FAA ARTCC's (Millions)        | 44.7      | 49.0   |
| Air Carrier                                       | 24.0      | 26.9   |
| Air Taxi/Commuter                                 | 7.7       | 8.5    |
| General Aviation                                  | 8.8       | 9.6    |
| Military  | 4.1       | 4.1    |
| Operations Logged by FAA Towers (Millions)        |           |        |
| Airport   | 68.2      | 73.9   |
| Instrument  | 51.8      | 56.5   |
| Flight Services Logged by Flight Services Station | IS        |        |
| (Millions)  | 32.4      | 32.2   |
| CIVIL AVIATION ACTIVITY                           | 02.4      |        |
| Certificated Route Air Carrier                    |           |        |
| Revenue Passenger Enplanements (Millions)         | 629.4     | 713.3  |
| Revenue Passenger Miles (Billons)                 | 642.8     | 756.8  |
| Air Carrier Aircraft                              | 5,668     | 6,856  |
| General Aviation Estimated                        | 3,000     | 0,000  |
| Hours Flown (Millions)*                           | 29.8      | 32.7   |
|   |           | 215.1  |
| Active Aircraft (Thousands)*                      | 206.5     | 215.1  |
| ESTIMATED FUEL CONSUMED BY U.S. DOMEST            | TC TC     |        |
| CIVIL AVIATION (Millions of Gallons)              |           |        |
| CIVIL AVIATION (MINIONS OF GANOTIS)               |           |        |
| Jet Fuel  |           |        |
| Air Carrier                                       | 19,429    | 22,287 |
| General Aviation                                  | 888       | 1,191  |
| Aviation Gas                                      |           |        |
| Air Carrier                                       | 2         | 2      |
| General Aviation                                  | 313       | 331    |
| General Aviation                                  | 313       | 331    |
| Active Pilots (Thousands)*                        | 640.1     | 702.8  |
|   |           |        |
| *Calendar Year                                    | Source: A | PO-110 |

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\*Calendar Year As of: 3/2000

#### FEDERAL AVIATION ADMINISTRATION



### The Associate Administrator for Commercial Space Transportation

Since its establishment in 1984, the primary responsibilities of the Associate Administrator for Commercial Space Transportation (AST) have been to regulate the US commercial space transportation industry and license commercial launches to protect public health and safety, safety of property, national security, and foreign policy interests of the US. The Office is also responsible for encouraging, facilitating and promoting commercial launches by the private sector and for regulating non-federal or commercial space launch sites.

Licenses to conduct commercial launches are granted to commercial launch providers who demonstrate evidence of compliance with all safety regulations and other requirements for conducting commercial space launch activities. Licensees must also have sufficient insurance or financial resources to cover any probable losses from a launch mishap.

Licensed commercial launches are currently conducted at <a href="federal">federal</a> launch sites including Cape Canaveral Air Station, Florida; Vandenberg Air Force Base, California; Wallops Flight Facility, Wallops Island, Virginia; and White Sands Missile Range, New Mexico. Four <a href="non-federal or commercial">non-federal or commercial</a> sites are now licensed and operational to allow licensed commercial launches and other launch operations. They are the California Spaceport, located at Vandenberg Air Force Base; Spaceport Florida Authority, located at Cape Canaveral; the Virginia Space Flight Center, located on Wallops Island, Virginia; and the Kodiak Launch Complex, located on Kodiak Island, Alaska. The state of New Mexico has a proposal for the development of the Southwest Regional Spaceport in south central New Mexico.

#### **AST Programs and Initiatives**

#### Regulatory and Safety Program

 Licensing, Rulemaking, Insurance Determinations/Risk Assessment, Environmental Compliance, Standards, Compliance Monitoring, Enforcement, Safety Research, Reentry Spacecraft and Operations.

#### Other Programs and Initiatives

 Launch Technology Development, Customer Service, Industry and Market Analysis, Federal Space Policy Development, International Launch Trade Policy, Community and Educational Outreach

#### Research Areas

 Flight Safety, Launch Sites, Payload Safety, Standards, GPS, Environmental Issues, Space Safety including Orbital Debris.

> World Wide Web Address: http://AST.faa.gov/

### U.S. Commercial Space Transportation Activity and AST Licensing

|   | FY   | FY   | FY      |
|---|------|------|---------|
|   | 1999 | 2000 | 2001    |
|   |      |      | (Proj.) |
| Licensed Commercial Launches                      |      |      |         |
| TOTAL   | 18   | 12   | 16      |
| Number of Orbital Launches                        | 18   | 12   | 15      |
| Number of Sub-Orbital Launches                    | 0    | 0    | 1       |
| By Launch Vehicle Type                            |      |      |         |
| Delta Family (Boeing Company)                     | 7    | 2    | 3       |
| Atias Family (Lockneed Martin)                    | 5    | 4    | 3       |
| Pegasus (Orbital Sciences Corp.)                  | 2    | 2    | 2       |
| Athena 1&2 (Lockheed Martin)                      | 3    | 0    | 1       |
| Taurus (Orbital Sciences Corp.)                   | 0    | 1    | 1       |
| Zenit (KB Yuzhnoye, Ukraine)                      | 1    | 3    | 3       |
| Other   | 1    | 0    | 3       |
| By Payload Type                                   |      |      |         |
| GEO <sup>1</sup> Communications Satellites        | 8    | 8    | 9       |
| LEU <sup>2</sup> Communications Satellites        | 5    | 2    | 0       |
| Scientific Satellites                             | 3    | 1    | 1       |
| Remote Sensing Satellites                         | 3    | 0    | 3       |
| Microgravity or Sub-orbital Payloads              | 0    | 0    | 1       |
| Mass Simulator / Testing By Launch Site (Federal) | 1    | 1    | 2       |
| Cape Canaveral Air Station, FL                    | 13   | 6    | 6       |
| vandenberg AFB, CA                                | 4    | 1    | 3       |
| vvaliops Flight Facility, vA                      | 0    | 1    | 0       |
| vvnite Sands Missile Range, NM                    | 0    | 0    | 0       |
| Kwajalein Missile Range                           | 1    | 0    | 1       |
| By Launch Site (Non-Federal)                      |      |      |         |
| California Spaceport                              | 0    | 0    | 0       |
| Spaceport Florida Authority                       | 0    | 0    | 0       |
| virginia Space Flight Center                      | 0    | 0    | 0       |
| Pacific Ocean Plateform                           | 1    | 3    | 3       |
| Kodiak Launch Complex, AK                         | 0    | 0    | 1       |
| International Site                                | 0    | 0    | 2       |
| Number of Licenses                                |      |      |         |
| New   | 3    | 6    | 8       |
| Renewal   | 4    | 1    | 4       |
| Amendments  | 18   | 5    | 3       |

<sup>&</sup>lt;sup>1</sup> GEO: Geosynchronous Earth orbit-approx. 22,300 miles above the equator.

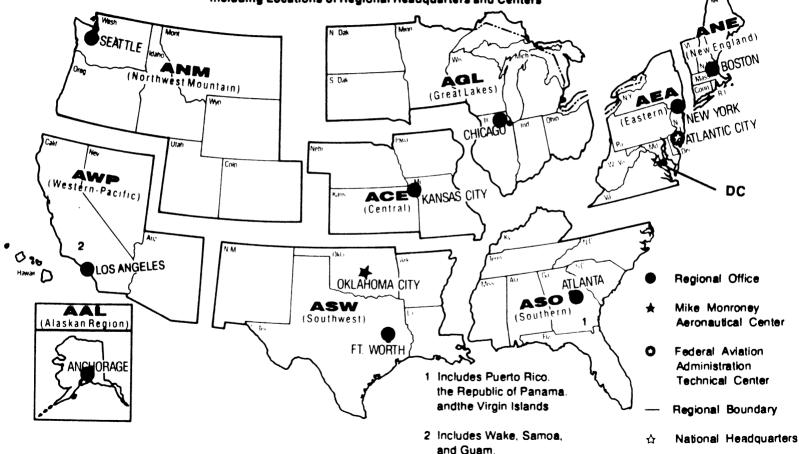
As of: 1/19/01 Source: AST-200

<sup>&</sup>lt;sup>2</sup> LEO: Low Earth Orbit- from 100-1000 nautical miles.

| United States Commercial Space<br>Launch Schedule, CY 2001 |   |  |        |  |
|--|---|--|--------|--|
| Payload (Country)/<br>Description                          | Launch Company/<br>Vehicle              | Launch Date/<br>Launch Site                    | Status |  |
| XM-1 (Int'l)<br>Comm. Satellite                            | Sea Launch<br>Zenit-3SL                 | February 28, 2001<br>Pacific Ocean<br>Platform |        |  |
| IOS (US)<br>Scientific Payload                             | InterOrbital Systems<br>Tachyon         | March 2001<br>Pacific Ocean<br>Platform        |        |  |
| XM-1<br>(International)<br>Comm. Satellite                 | Sea Launch<br>Zenit-3SL                 | April 2001<br>Pacific Ocean<br>Platform        |        |  |
| Orbview 4 ( US) Remote Sensig Satellite                    | Orbital Sciences<br>Corp.<br>Taurus     | May 30, 2001<br>Vandenberg AFB,<br>CA          |        |  |
| Galaxy IIIC (US)<br>Comm. Satellite                        | Sea Launch<br>Zenit 3SL                 | May 2001<br>Pacific Ocean<br>Platform          |        |  |
| DIRECTV-5 (US)<br>Comm. Satellite                          | Lockheed Martin<br>Atlas IIAS           | May 2001<br>Cape Canaveral, FL                 |        |  |
| Orbview 3 (US) Remote Sensing Satellite                    | Orbital Sciences<br>Corp.<br>Pegasus XL | June 2001<br>Vandenberg AFB,<br>CA             |        |  |
| HyShot (Int'I) Technology Testing                          | Astrotech Space<br>Terrier-Orion        | June 2001<br>Woomera, Australia                |        |  |
| HyShot (Int'I) Technology Testing                          | Astrotech Space<br>Terrier-Orion        | June 2001<br>Woomera, Australia                |        |  |
| Demonstration<br>Satellite (US)                            | The Boeing Company Delta 4              | November 2001<br>Cape Canaveral, FL            |        |  |
| Earthwatch (US) Remote Sensing Satellite                   | <b>Lockheed Martin</b><br>Athena 2      | November 2001<br>Kodiak Launch<br>Complex, AK  |        |  |
| ORBCOMM-5 (US)<br>LEO Comm Satellite                       | Orbital Sciences<br>Corp.<br>Pegasus    | December 2001<br>Kwajalein Missle<br>Range     |        |  |

As of 1/19/01 Source: AST-200 (202) 267-8308

### U.S. DEPARTMENT OF TRANSPORTATION Federal Aviation Administration **FAAREGIONAL BOUNDARIES** Including Locations of Regional Headquarters and Centers N Dak



#### **Major Work Force Employment**

|   | Employment <sup>1</sup> |        |                |             |                  |
|---|-------------------------|--------|----------------|-------------|------------------|
|   | FY99                    | FY 00  | FY01<br>Dec 00 | %<br>Change | Actual<br>Change |
| Air Traffic<br>Controller<br>Work Force<br>ATCS <sup>2</sup>              | 17,639                  | 17,547 | 17,549         | 0.0%        | 2                |
| (bargaining unit<br>employees)<br>Traffic Management<br>Supervisor (TMC)/ | 14,902                  | 14,904 | 14,939         | 0.2%        | 35               |
| Supervisory TMC <sup>2</sup> Operations                                   | 770                     | 746    | 762            | 2.1%        | 16               |
| Supervisors <sup>2</sup>  | 1,967                   | 1,897  | 1,848          | -2.6%       | -49              |
| Flight Service<br>Stations  | 3,017                   | 2,976  | 2,964          | -0.4%       | -12              |
| Field<br>Maintenance<br>(210-211 only)                                    | 8,070                   | 7,830  | 7,830          | -3.0%       | 0                |
| Security Work Force (Airport Security New Hires)                          | 1,136                   | 1,136  | 1,136          | 0.0%        | 0                |
| Airports<br>Work Force  | 480                     | 440    | 440            | -8.3%       | 0                |
| Research &<br>Acquisition Work<br>Force <sup>3</sup>                      | 1,991                   | 1,945  | 1,945          | -2.3%       | 0                |
| Aircraft<br>Certification   | 980                     | 992    | 992            | 1.2%        | 0                |
| Flight Standards<br>Work Force  | 4,357                   | 4,206  | 4,206          | -3.5%       | 0                |

<sup>&</sup>lt;sup>1</sup> Full time permanent appointments (operations direct).

Source: APF-100 (202) 267-9946

As of: 9/30/00

<sup>&</sup>lt;sup>2</sup> Included in Air Traffic Controller Work Force Total.

<sup>3</sup> Includes direct operations, F&E, and R,E&D.

#### **FAA Resources**

## FAA Employment (Permanent Employees)<sup>1</sup>

EV 00

|  | FY 99         | FY 00  |
|--|---------------|--------|
| Line of Business                           |               |        |
| Air Traffic Services (ATS)                 | 35,732        | 35,425 |
| Regulation and Certification (AVR)         | 6,030         | 5,864  |
| Civil Aviation Security (ACS)              | 1,156         | 1,153  |
| Airports (ARP)                             | 490           | 446    |
| Research and Acquisitions (ARA)            | 1,902         | 1,898  |
| Comm. Space Transportation (AST)           | 30            | 25     |
| Staff Offices                              | 3,728         | 3,652  |
| Total                                      | 49,068        | 48,463 |
| Region/Center/Headquarters (included       | in above tota | al)    |
| Aeronautical Center                        | 1,605         | 1,566  |
| Alaskan                                    | 1,424         | 1,358  |
| Central                                    | 2,506         | 2,511  |
| Eastern                                    | 5,420         | 5,326  |
| Great Lakes                                | 6,620         | 6,515  |
| New England                                | 1,937         | 1,923  |
| Northwest Mountain                         | 4,237         | 4,175  |
| Southern                                   | 7,777         | 7,718  |
| Southwest                                  | 5,387         | 5,340  |
| Western-Pacific                            | 5,653         | 5,562  |
| Washington Headquarters (only)2            | 3,665         | 3,672  |
| Washington Headquarters Field <sup>3</sup> | 1,851         | 1,825  |
| Technical Center                           | 986           | 972    |

<sup>&</sup>lt;sup>1</sup> Full time permanent and part time permanent employees only.

Source: APF-100 (202) 267-9946

As of: 9/30/00

<sup>&</sup>lt;sup>2</sup> Washington Headquarters employees physically located in FOB-10A and surrounding areas (i.e. Portals, Market Square, etc.).

<sup>3</sup> Washington Headquarters employees physically located in the Field (i.e. Technical Center, Aeronautical Center, etc.)

#### FAA Percent Minority & Female Employment<sup>1</sup>

|  |       | % Minority |       | %Female |  |
|--|-------|------------|-------|---------|--|
| Lines of Business/Region/Center/Headquarters | FY 99 | FY 00      | FY 99 | FY 00   |  |
| AirTraffic Services (ATS)                    | 16.20 | 16.38      | 18.74 | 18.73   |  |
| Regulation and Certification (AVR)           | 17.18 | 17.38      | 28.73 | 28.66   |  |
| Civil Aviation Security (ACS)                | 27.59 | 27.90      | 42.47 | 41.94   |  |
| Airports (ARP)                               | 24.48 | 24.66      | 39.79 | 38.12   |  |
| Research and Acquisitions (ARA)              | 27.28 | 27.44      | 38.06 | 37.78   |  |
| Commercial Space Transportation (AST)        | 36.66 | 32.00      | 23.33 | 20.00   |  |
| Staff Offices                                | 31.44 | 31.89      | 52.80 | 53.38   |  |
| Total  | 18.27 | 18.45      | 24.08 | 24.02   |  |
| Aeronautical Center                          | 23.73 | 23.82      | 41.43 | 42.27   |  |
| Alaskan                                      | 14.18 | 13.99      | 26.05 | 25.62   |  |
| Central                                      | 13.40 | 13.82      | 24.66 | 24.77   |  |
| Eastern                                      | 14.74 | 15.04      | 19.05 | 19.00   |  |
| Great Lakes                                  | 10.87 | 10.68      | 20.25 | 20.28   |  |
| New England                                  | 8.05  | 7.59       | 21.21 | 21.27   |  |
| Northwest Mountain                           | 11.70 | 11.78      | 22.42 | 22.22   |  |
| Southern                                     | 19.72 | 19.87      | 20.23 | 19.87   |  |
| Southwest                                    | 19.82 | 20.22      | 20.62 | 20.47   |  |
| Western-Pacific                              | 27.79 | 28.39      | 20.78 | 20.66   |  |
| Washington Headquarters (only)2              | 32.85 | 33.13      | 46.27 | 46.31   |  |
| Washington Headquarters Field <sup>3</sup>   | 15.77 | 15.73      | 29.55 | 30.19   |  |
| Technical Center.                            | 20.99 | 20.66      | 32.96 | 31.79   |  |

<sup>&</sup>lt;sup>1</sup> Full-time permanent, and part-time permanent employees only (FTE 1111 & 1132).

Source: APF-100

<sup>&</sup>lt;sup>2</sup> Washington Headquarters employees physically located in FOB-10A and surrounding areas (i.e. Portals, Market Square, etc.).

<sup>&</sup>lt;sup>3</sup> Washington Headquarters employees physically located in the Field (i.e. Technical Center, Aeronautical Center, etc.).

### Labor Relations

|         |  | BARGAINING<br>UNITS   | LABOR<br>AGREEMENTS | EMPLOYEES<br>REPRESENTED |
|---------|--|-----------------------|---------------------|--------------------------|
| Unions. |  | 49                    | 17                  | 37,986                   |
|         | AFGE   | 13                    | 5                   | 1,400                    |
|         | AFSCME (HQ)  | 5                     | U                   | 2,200                    |
|         | LIUNA  | 1                     | 1                   | 150                      |
|         | NAATS  | 1                     | 1                   | 2,400                    |
|         | NAGE   | 3                     | 1                   | 400                      |
|         | NATCA (AT)   | 3                     | 1                   | 15,700                   |
|         | NATCA (AF)   | 5                     | 1                   | 1,400                    |
|         | NATCA (HQ)   | 6                     | 0                   | 1,511                    |
|         | NFFE   | 2                     | 2                   | 1,000                    |
|         | NUDAI  | 1                     | 0                   | 25                       |
|         | PAACE  | 3                     | 2                   | 400                      |
|         | PASS (AF/AEA)  | 1                     | 1                   | 7,500                    |
|         | PASS (AVN)   | 1                     | 1                   | 250                      |
|         | PASS (AFS)   | 3                     | 1                   | 3,500                    |
|         | PASS (AIR)   | 1                     | 0                   | 150                      |
| AFGE    | American Federation of Government Emp                          | loyees                |                     |                          |
| AFSCME  | American Federation of State, County, and                      | d Municipal Employees |                     |                          |
| LIUNA   | Laborer's International Union of North Ame                     | erica                 |                     |                          |
| NAATS   | National Association of Air Traffic Speciali                   | ists                  |                     |                          |
| NAGE    | National Association of Government Emp                         | oloyees               |                     |                          |
| NACTA   | National Air Traffic Controllers Association                   | 1                     |                     |                          |
| NFFE    | National Federation of Federal Employees                       |                       |                     |                          |
| NUDAI   | National Union of Drug Abatement Inspec                        |                       |                     |                          |
| PAACE   | <ul> <li>Professional Association of Aeronautical C</li> </ul> | Center Employees      |                     |                          |

As of: 10/12/00

-- Prefessional Airway System Specialists

PASS

Source: AHL-200 (202) 267-3375

# FAA Finances (In Millions of Dollars)

|  | FY 1999 | FY 2000             | FY 2001 |
|--|---------|---------------------|---------|
|  | Actual  | Est.                | Est.    |
| Budget Authority                       |         |                     |         |
| Grants-In-Aid (Obligation Limitation)  | 1,950   | 1,846 <sup>1/</sup> | 1,950   |
| Research, Engineering, & Development   | 150     | 156                 | 184     |
| Facilities and Equipment               |         | 2,045               | 2,495   |
| Operations                             | 5,586   | 5,893               | 6,592   |
| Total                                  | 9,807   | 9.940               | 11,221  |
| Obligations IncurredOperations         | -,      | -,-                 |         |
| Appropriation by Budget Activity       |         |                     |         |
| Air Traffic Services                   | 4,351   | 4,657               | 5,210   |
| Regulation and Certification           |         | 644                 | 692     |
| Civil Aviation Security                |         | 131                 | 144     |
| Airports                               |         | 0                   | 0       |
| Research and Acquisitions              |         | 176                 | 197     |
| Commercial Space Transportation        |         | 7                   | 13      |
| Administration                         |         | 0                   | 0       |
| Regional Coordination                  | 0       | 95                  | U       |
| Human Resources                        | 0       | 53                  | 0       |
| Financial Services                     | 0       | 39                  | 0       |
| Staff Offices                          | 84      | 76                  | 336 3/  |
| Essential Air Service                  | 0       | 32                  | U       |
| Total                                  | 5,570   | # 5,912             | 6,592   |
| Airport Grant Obligations (NET)        |         |                     |         |
| Primary Airports & Cargo               | 514     | 612                 | 613     |
| States/Territories/Insular/Alaska Supp | 356     | 353                 | 360     |
| Entitlements                           | 0       | 136                 | 136     |
| Discretionary Fund                     | 1,080   | 750                 | 781     |
| Total                                  | 1,950   | 1,851               | 1,890   |
| Total FAA Outlays                      | 9,507   | 9,748               | 10,558  |
| Trust Fund Receipts from Excise Taxes  |         |                     |         |
| Passenger Ticket Tax                   | 5,941   | 4,850               | 4,911   |
| Passenger Flight Segment Tax           | 1,339   | 1,594               | 1,809   |
| Waybill Tax                            | 412     | 443                 | 479     |
| Fuel Tax                               | 1,009   | 854                 | 878     |
| International Departure/Arrival Tax    | , -     | # 1,286             | 1,367   |
| Rural Airports Tax                     | 57      | 54                  | 57      |
| Frequent Flyer Tax                     | 149     | 141                 | 144     |
| Aviat. User Fees, Legislative proposal | 0       | 0                   | 965     |
| Interest on Investment                 |         | 762                 | 800     |
| Offsetting Collections                 | 32      | 165                 | 167     |
| Total                                  | 11,121  | 10,149              | 11,577  |

Numbers may not add due to rounding.

Operations, Human Resources, and Financial Services into Staff Offices in FY 2001

Source: ABU-100

(202) 267-9070

<sup>1/</sup> Includes 2000 supplemental request.

<sup>2/</sup> Reflects \$30 million rescission.

<sup>3/</sup> The budget reflects the consolidation of Region/Center

# FAA NAS Operational Facilities and FAA Aircraft (As of December 31)

|   | 2000   | 1999   | 1998   |
|---|--------|--------|--------|
| NAS Operational Facilities <sup>1</sup>     | 40,921 | 40,360 | 38,209 |
| Communications                              | 14,103 | 13,901 | 13,437 |
| Automation                                  | 3,889  | 3,802  | 3,157  |
| Environment                                 | 6,620  | 6,391  | 5,872  |
| Navigation                                  | 11,211 | 11,265 | 11,164 |
| Surveillance                                | 1,794  | 1,764  | 1,660  |
| Weather                                     | 3,304  | 3,237  | 2,919  |
| Air Traffic Control Facilities <sup>2</sup> |        |        |        |
| Air Route Traffic Control Center            | 21     | 21     | 21     |
| Airport Traffic Control Tower               | 496    | 492    | 467    |
| Flight Service Stations                     | 75     | 77     | 76     |
| Automated Flight Service Stations           | 61     | 61     | 61     |
| FAA Aircraft*                               | 50     | 49     | 48     |

<sup>&</sup>lt;sup>1</sup> Excludes non-federal facilities and foreign facilities.

Source: AOP-200 (202) 267-5928 ASW-280\*

ASW-280\* (405) 954-6231

As of: 12/31/00

<sup>&</sup>lt;sup>2</sup> Included in NAS operational facilities.

# Washington Headquarters Routing Symbol Officials

|            | ung Cymbol    | - Cincialo  |
|------------|---------------|---|
| AOA        |               | Administrator Jane F. Garvey, 267-3111 Carl Burleson, Chief of Staff, 267-3111  |
| ADA        |               | Deputy Administrator Monte R. Belger (Actg.), 267-8111 Shirley S. Miller (Actg.), Executive Assistant, 267-8111                             |
| AOZ        |               | Free Flight Phase 1 Director, Charles E. Keegan, 220-3300   |
| AIO        |               | Assistant Administrator for Information Services Daniel J. Mehan, CIO, 493-4570 Deputy, Arthur Pyster, 493-4570                             |
| AIS*       |               | Office of Information Systems Director, Tom O'Keefe (Actg.), 267-7104   |
| ASY        |               | Assistant Administrator for System Safety<br>Christopher A. Hart, 267-3611<br>Deputy, Daniel C. Hedges, 267-3611                            |
| AGC        |               | Chief Counsel<br>Thomasenia Duncan (Designee), 267-3222<br>Deputy, James Whitlow, 267-3773  |
| ACR        |               | Assistant Administrator for Civil Rights Fanny Rivera, 267-3254 Deputy, Barbara A. Edwards, 267-3264  |
| AGI*       |               | Asst. Administrator for Government & Industry Affairs Quentin Burgess (Actg.), 267-3277 Deputy, Vacant, 267-8211                            |
| APA*       |               | Assistant Administrator for Public Affairs<br>Laura Brown (Actg.), 267-3883<br>Deputy, Laura Brown, 267-3883                                |
| API        |               | Asst. Administrator for Policy, Planning, and Intl. Aviat.<br>Louise E. Maillett (Actg.), 267-3033<br>Deputy, Lynne Osmus (Actg.), 267-3927 |
| APO        |               | Office of Aviation Policy and Plans<br>Director, John M. Rodgers, 267-3274  |
| AEE        |               | Office of Environment and Energy<br>Director, James D. Erickson, 267-3576   |
| AIA        |               | Office of International Aviation Director, Eugene Ross Hamory, 267-8112   |
| ARC        |               | Assistant Administrator for Region/Center Operations<br>Ruth Leverenz, 817-222-5001 / 202-267-7369  |
| * 1 la dat | nd this issue | Source: APE-100   |

\* Updated this issue Source: APF-100 As of: 1/26/01 38 (202) 267-9946

# **Washington Headquarters--(Cont)**

| Routing Symbol |  | Officials  |
|----------------|--|--|
| ABA            |  | Assistant Administrator for Financial Services<br>Donna R. McLean, CFO, 267-9105<br>Deputy, John F. Hennigan, 267-8928 |
| ABU            |  | Ottice of Budget Director, J. Brian Riley, 267-8010  |
| AFM            |  | Office of Financial Management<br>Director, Patrick J. Heidenthal (Actg.), 267-7112                                    |
| APF            |  | Office of Performance Management Director, Tim Lawler (Actg.), 267-7140  |
| AHR            |  | Assistant Administrator for Human Resource Management  |
|                |  | Glenda Tate, 267-3456  |
| AHP            |  | Deputy, Mary Ellen Dix, 267-3850 Office of Personnel Director, Roger M. Edwards, 267-3850                              |
| AHL*           |  | Office of Labor & Employee Relations<br>Director, Melvin Harris, 267-3979  |
| AHD            |  | Office of Organization, Learning & DevelopIment Director, Paul Longenbach, 267-9041                                    |
| AHM            |  | Center for Management Development<br>Director, Woodie Woodward, 904-446-7136   |
| AHA            |  | Office of the Accountability Board<br>Director, Barbara J. Smith, 267-8015   |
| AST            |  | Assoc. Adm. for Commercial Space Transportation  |
|                |  | Patricia Grace Smith, 267-7793 Deputy, Joseph A. Hawkins, 267-7848   |
| ARP            |  | Associate Administrator for Airports<br>Woodle Woodward (Actg.), 267-9471<br>Deputy, Paul L. Galis, 267-8738           |
| APP            |  | Office of Airport Planning & Programming<br>Director, Catherine M. Lang, 267-8775                                      |
| AAS            |  | Ottice of Airport Safety and Standards<br>Director, David L. Bennett, 267-3053   |
| ACS*           |  | Associate Administrator for Civil Aviation Security Michael A. Canavan, 267-9863 Deputy, William S. Davis, 267-3969    |
| ACI            |  | Office of Civil Aviation Security Intelligence<br>Director, Patrick T. McDonnell, 267-9075                             |
| ACO            |  | Office of Civil Aviation Security Operations<br>Director, Lee Longmire, 267-8537                                       |
| ACP            |  | Office of Civil Aviation Security Policy and Planning Director, Jan Brecht-Clark, 267-8058                             |

# Washington Headquarters--(Cont.)

| Routing Symbol |        | Officials   |
|----------------|--------|---|
| AVR            |        | Associate Administrator for Regulation & Certification<br>Thomas E. McSweeny, 267-3131<br>Deputy, Peggy Gilligan, 267-7804  |
| AAI            |        | Office of Accident Investigation Director, Steven B. Wallace, 267-9612  |
| AIR            |        | Aircraft Certification Service  |
| AAM            |        | Director, Elizabeth Erickson, 267-8235<br>Office of Aviation Medicine<br>Director, Jon L. Jordon, MD, 267-3535              |
| AFS            |        | Flight Standards Service<br>Director, L. Nicholas Lacey, 267-8237   |
| ARM            |        | Office of Rulemaking<br>Director, Anthony F. Fazio, 267-9677  |
| ATS            |        | Associate Administrator for Air Traffic Services<br>Steven J. Brown (Actg.), 267-7111<br>Deputy, Peter H. Challan, 267-3133 |
| AAT*           |        | Air Traffic Service<br>Director, Bill G. Peacock (Actg.), 267-3666  |
| AAF            |        | Airway Facilities Service<br>Director, Alan Moore, 267-8181   |
| ASC            |        | Office of System Capacity and Requirements<br>Director, Paula R. Lewis, 267-7370  |
| AIQ            |        | Independent Operational Test and Evaluation<br>Director, A. Martin Phillips, 267-3341                                       |
| ARS            |        | Air Traffic System Requirements Service<br>Director, James H. Washington, 493-0248  |
| ARA            |        | Associate Administrator for Research and Acquisitions<br>Steven Zaidman, 267-7222<br>Deputy, Dennis DeGaetano, 267-7222     |
| ASU            |        | Office of Acquisitions Director, Gilbert B. Devey, 267-8513   |
| AUA            |        | Office of Air Traffic Systems Development<br>Director, William Voss, 493-0237   |
| AAR            |        | Office of Aviation Research<br>Director, Herman Rediess, Ph.D., 358-5236  |
| AND            |        | Office of Communications, Navigation, & Surveillance Sys. Director, Carl McCullough, 267-3555                               |
| ASD            |        | Office of System Architecture and Investment Analysis<br>Director, John A. Scardina, 358-5238                               |
| ABZ            |        | Office of Business Management<br>Director, Lauraline Gregory, 267-3616  |
| Duty O         | fficer | (202) 267-3333  |

# Major Field Organizations

| Rou | ting Symbol | Officials  |
|-----|-------------|--|
| AAL |             | Alaskan Region, Regional Administrator<br>Patrick N. Poe, 907-271-5645<br>222 West 7th Avenue, Box 14<br>Anchorage, Alaska 99513-7587<br>Duty Officer, 907-271-5936                  |
| ACE |             | Central Region, Regional Administrator<br>John E. Turner, 816-329-3050<br>901 Locust<br>Kansas City, Missouri 64106<br>Duty Officer, 816-329-3000                                    |
| ACT |             | William J. Hughes Technical Center, Director<br>Anne Harlan, 609-485-6641<br>Atlantic City International Airport<br>New Jersey 08405<br>Duty Officer, 609-485-6482                   |
| AEA |             | Eastern Region, Regional Administrator<br>Arlene B. Feldman, 718-553-3000<br>1 Aviation Plaza<br>159-30 Rockaway Blvd.<br>Jamaica, New York 11434-4809<br>Duty Officer, 718-553-3100 |
| AGL |             | Great Lakes Region, Regional Administrator<br>Cecelia Hunziker, 847-294-7294<br>2300 East Devon Avenue<br>Des Plaines, Illinois 60018<br>Duty Officer, 847-294-8400                  |
| AMC |             | Mike Monroney Aeronautical Center, Director<br>Lindy Ritz, 405-954-4521<br>6500 South MacArthur<br>Oklahoma City, Oklahoma 73125<br>Duty Officer, 405-954-3583                       |

# Major Field Organizations--(Cont.)

| Rou | ting Symbol | Officials   |
|-----|-------------|---|
| ANE |             | New England Region, Regional Administrator<br>Robert S. Bartanowicz, 781-238-7020<br>12 New England Executive Park<br>Burlington, Massachusetts 01803<br>Duty Officer, 781-238-7001 |
| ANM |             | Northwest Mountain Region, Regional Administrator<br>Larry Andriesen, 425-227-2001<br>1601 Lind Avenue, S.W.<br>Renton, Washington 98055-4056<br>Duty Officer, 425-227-2000         |
| ASO |             | Southern Region, Regional Administrator<br>Carolyn Blum, 404-305-5000<br>1701 Columbia Avenue<br>College Park, Georgia 30337<br>Duty Officer, 404-305-5180                          |
| ASW |             | Southwest Region, Regional Administrator<br>Ruth Leverenz, 817-222-5001<br>2601 Meacham Blvd.<br>Ft. Worth, Texas 76137-4298<br>Duty Officer, 817-222-5006                          |
| AWP |             | Western-Pacific Region, Regional Administrator<br>William C. Withycombe, 310-725-3550<br>15000 Aviation Boulevard<br>Hawthorne, California 90261<br>Duty Officer, 310-725-3300      |

### International Area Offices

| Rou | ting Symbol | Officials   |  |
|-----|-------------|---|--|
| AEU |             | Europe, Africa, & Middle East Area Office, Director<br>Paul Feldman (Actg.), 011.32.2.508.2700<br>American Embassy, Brussels<br>PSC 82 Box 002<br>APO AE 09724-1011 |  |
| ALC |             | Latin America & Caribbean Area Office, Director<br>Joaquin Archilla, 305-716-3300<br>8600 NW 36th Street<br>Miami, FL 33166   |  |
| APC |             | Asia-Pacific Area Office, Director<br>David L. Knudson (Actg.), 011.65.543.1466<br>American Embassy<br>27 Napier Road<br>Singapore 258508                           |  |

### **FAA STRATEGIC PLAN**

#### SAFETY

GOAL: By 2007, reduce U.S. aviation fatal accident rates by 80% from 1996 levels

#### Outcome Measures:

Fatal Aircraft Accident Rate: By 2007, reduce the U.S. aviation fatal accident rate per aircraft departure, as measured by a three-year moving average, by 80 percent from the three-year average of 1994-96.

Overall Aircraft Accident Rate: Reduce the rate per aircraft departure.

Fatalities and Losses by Type of Accident: Reduce the number and type of fatalities and losses from accidents that occur for each major type of accident.

Occupant Risk: Reduce the risk of mortality to a passenger or flight crew member on a typical flight.

### Strategic Focus Areas:

Regulatory Reform: Implement a regulatory process that is timely, responsive, and consistently applied.

Safety information Sharing and Analysis: Develop partnerships with the aviation community to share data and information supporting safe, secure aviation.

Surveillance/Inspection: Develop new approaches to working with others on inspection and surveillance and targeting FAA resources where they will do the most good.

Accident Prevention: Based on detailed root cause analysis, prevent accidents before they happen through appropriate, targeted, systematic interventions in the aviation system.

As of 3/31/99 Source: APO-120 (202) 267-3220

### Security

GOAL: Prevent security incidents in the aviation system.

#### Outcome Measures:

Explosive Device and Weapons Detection: Increase ability to detect improvised explosive devices (through use of simulants) and weapons with no significant increase in operational impact - in checked and carry-on baggage and on the person.

Compliance with Security Requirements: Increase as measured by compliance audits.

Risk and Vulnerability at Airports and Airway Facilities: Reduce as measured by risk assessments.

### Strategic Focus Areas:

New Security Baseline: Continue to improve the baseline security system for civil aviation.

Performance and Procedures: Maximize the performance capability of people working in security for air carriers and airport operators and at FAA facilities.

Information Security Architecture: Develop a systematic information security architecture that describes the future NAS information security system FAA will build toward.

#### SYSTEM FEFICIENCY

GOAL: Provide an aerospace transportation system that meets the needs of users and is efficient in the application of FAA and aerospace resources.

#### Outcome Measures:

System Flexibility: Reduce total number of published ATC preferential routes by 7%.

 ${\it User\ Access:}\ \ {\it Reduce\ the\ average\ call\ waiting\ times\ for\ Automated}$  Flight Service Stations (AFSS) by 20%.

 $\label{eq:System Delays:} \textbf{Reduce the rates of volume and equipment related delays by 20\%.}$ 

### Strategic Focus Areas:

NAS Modernization: Using the NAS Architecture as the guideline, continually refine and update the NAS to achieve efficient aerospace systems and operations.

Free Flight: Within safety consideration, work toward giving aircraft the opportunity to fly in the way that gives them the most benefit as they define it.

Systems Integration: Integrate airport and commercial space requirements into NAS planning and architecture.

#### FNABI ING GOALS:

### People: The Foundation of Accomplishment

Provide a model work environment supporting the productive, diverse, and highly skilled workforce needed to carry out the FAA mission into the twenty-first century. To accomplish this, FAA will focus on:

Intellectual Capital

Managing the Diverse Work Force

Quality of Work Life

### Reform: The Framework for Accomplishment

Fundamentally change the way the FAA operates by implementing personnel and acquisition reform and pursuing financial reform. FAA will focus on:

Acquisition Reform

Personnel Reform

Financial Reform

### The Environment: Our Responsibility

Address what may represent the single greatest challenge to the continued growth and prosperity of civil aerospace as we enter the twenty first century, focusing on:

Understanding Aerospace Environmental Impacts

Reducing Aerospace Environmental Impacts of FAA Activities

Quantify and Mitigate Environmental Impacts of FAA Activities

### Global Leadership: Commitment to Worldwide Improvements

Improve safety, security and system efficiency globally through:

International Safety Oversight

Global Safety Action Plan

Global CNS/ATM Development and Implementation

International Regulatory Harmonization

2001

| January |          |          |          |                 | •        |          |   | Feb     | rua     | ry       |           |         |          |          |
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Legal holidays and federal holidays observed are in **BOLDFACE**.