

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 07/12/2001

PROJECT NUMBER: 262  
 ARPT IDENTIFIER: MKE  
 ARPT NAME: GENERAL MITCHELL INTERNATIONAL AIRPORT  
 CITY: MILWAUKEE  
 STATE: WISCONSIN  
 ARPT ELEVATION: 723.1  
 AIRPORT REFERENCE POINT

SITE NUMBER: 27388.A  
 SURVEY DATE: 08/09/2000  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 858.0  
 DECLINATION: 2.7W

DISTANCE FROM RWY END: 7R+0  
 LATITUDE: 425650.0  
 LONGITUDE: -875347.7

RUNWAY INFORMATION

RUNWAY: 1L/19R    LENGTH: 9690    WIDTH: 200    SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
 GEODETIC

| RWY | LATITUDE    | LONGITUDE    | ELEV  | AZ (N)  | TDZE  |
|-----|-------------|--------------|-------|---------|-------|
| 1L  | 425552.7347 | -875351.0154 | 703.6 | 70930   | 703.6 |
| 19R | 425727.6987 | -875334.7778 | 672.7 | 1870941 | 671.8 |

DISPLACED THRESHOLD DATA

| LENGTH | LATITUDE    | LONGITUDE    | ELEV  |
|--------|-------------|--------------|-------|
| 785    | 425720.0052 | -875336.0938 | 671.1 |

PROFILE DATA

DISTANCES FROM APPROACH END 1L

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 703.6 |
| 2869     | 682.1 |
| 4866     | 673.7 |
| 7543     | 669.8 |
| 8905     | 671.1 |
| 8944     | 671.2 |
| 9690     | 672.7 |

DISTANCES FROM APPROACH END 19R

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 672.7 |
| 746      | 671.2 |
| 785      | 671.1 |
| 2148     | 669.8 |
| 4824     | 673.7 |
| 6821     | 682.1 |
| 9690     | 703.6 |

RUNWAY: 1R/19L    LENGTH: 4183    WIDTH: 150    SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
GEODETIC

DISPLACED THRESHOLD DATA

| RWY | LATITUDE    | LONGITUDE    | ELEV  | AZ (N)  | TDZE  | LENGTH | LATITUDE | LONGITUDE | ELEV |
|-----|-------------|--------------|-------|---------|-------|--------|----------|-----------|------|
| 1R  | 425621.7606 | -875332.5066 | 677.3 | 70945   | 677.3 |        |          |           |      |
| 19L | 425702.7493 | -875325.4946 | 669.6 | 1870950 | 673.9 |        |          |           |      |

PROFILE DATA

DISTANCES FROM APPROACH END 1R

DISTANCES FROM APPROACH END 19L

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 677.3 |
| 2255     | 670.4 |
| 3753     | 669.5 |
| 4183     | 669.6 |

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 669.6 |
| 430      | 669.5 |
| 1927     | 670.4 |
| 4183     | 677.3 |

RUNWAY: 7L/25R    LENGTH: 4800    WIDTH: 100    SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
GEODETIC

DISPLACED THRESHOLD DATA

| RWY | LATITUDE    | LONGITUDE    | ELEV  | AZ (N)  | TDZE  | LENGTH | LATITUDE | LONGITUDE | ELEV |
|-----|-------------|--------------|-------|---------|-------|--------|----------|-----------|------|
| 7L  | 425709.8810 | -875419.1462 | 671.9 | 713836  | 671.9 |        |          |           |      |
| 25R | 425724.8086 | -875317.8787 | 674.4 | 2513918 | 674.4 |        |          |           |      |

PROFILE DATA

DISTANCES FROM APPROACH END 7L

DISTANCES FROM APPROACH END 25R

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 671.9 |
| 871      | 667.9 |
| 2062     | 669.0 |
| 3378     | 671.2 |
| 4800     | 674.4 |

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 674.4 |
| 1422     | 671.2 |
| 2739     | 669.0 |
| 3930     | 667.9 |
| 4800     | 671.9 |

RUNWAY: 7R/25L LENGTH: 8012 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
GEODETIC

DISPLACED THRESHOLD DATA

| RWY | LATITUDE    | LONGITUDE    | ELEV  | AZ (N)  | TDZE  | LENGTH | LATITUDE    | LONGITUDE    | ELEV  |
|-----|-------------|--------------|-------|---------|-------|--------|-------------|--------------|-------|
| 7R  | 425622.3449 | -875457.0385 | 723.1 | 713837  | 723.1 |        |             |              |       |
| 25L | 425647.2526 | -875314.8051 | 670.4 | 2513947 | 683.1 | 683    | 425645.1289 | -875323.5269 | 669.5 |

PROFILE DATA

DISTANCES FROM APPROACH END 7R

DISTANCES FROM APPROACH END 25L

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 723.1 |
| 3397     | 689.1 |
| 5813     | 673.7 |
| 6555     | 670.4 |
| 6921     | 670.4 |
| 7328     | 669.5 |
| 8012     | 670.4 |

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 670.4 |
| 683      | 669.5 |
| 1091     | 670.4 |
| 1457     | 670.4 |
| 2199     | 673.7 |
| 4614     | 689.1 |
| 8012     | 723.1 |

RUNWAY: 13/31 LENGTH: 5868 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA  
GEODETIC

DISPLACED THRESHOLD DATA

| RWY | LATITUDE    | LONGITUDE    | ELEV  | AZ (N)  | TDZE  | LENGTH | LATITUDE    | LONGITUDE    | ELEV  |
|-----|-------------|--------------|-------|---------|-------|--------|-------------|--------------|-------|
| 13  | 425729.2893 | -875412.3154 | 671.3 | 1321426 | 670.3 | 741    | 425724.3692 | -875404.9386 | 670.1 |
| 31  | 425650.3248 | -875313.9099 | 669.0 | 3121506 | 670.0 | 534    | 425653.8702 | -875319.2228 | 668.9 |

PROFILE DATA

DISTANCES FROM APPROACH END 13

DISTANCES FROM APPROACH END 31

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 671.3 |
| 741      | 670.1 |
| 1957     | 669.0 |
| 3409     | 669.8 |
| 4631     | 669.5 |

| DISTANCE | ELEV  |
|----------|-------|
| 0        | 669.0 |
| 534      | 668.9 |
| 1236     | 669.5 |
| 2458     | 669.8 |
| 3911     | 669.0 |

DISTANCES FROM APPROACH END 13

| DISTANCE | ELEV  |
|----------|-------|
| 5334     | 668.9 |
| 5868     | 669.0 |

DISTANCES FROM APPROACH END 31

| DISTANCE | ELEV  |
|----------|-------|
| 5127     | 670.1 |
| 5868     | 671.3 |

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STATE: WISCONSIN

SITE NUMBER: 27388.A  
SURVEY DATE: 08/09/2000  
HORIZONTAL DATUM: NAD83  
VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

| ELECTRONIC   | LATITUDE    | LONGITUDE    | ELEV  | OFFSET<br>DISTANCE | ALONG CNTRLN<br>DISTANCE |
|--------------|-------------|--------------|-------|--------------------|--------------------------|
| ASR (MKE)    | 425632.4231 | -875506.9081 | 720.4 |                    |                          |
| DME (7R/25L) | 425622.8007 | -875507.9720 | 730.4 |                    |                          |
| GS (1L)      | 425604.4521 | -875343.0488 | 691.2 |                    |                          |
| GS (1L) PP   | 425604.9940 | -875348.9200 | 694.3 | 440R               | 1251                     |
| GS (7R)      | 425622.2470 | -875440.3607 | 706.3 |                    |                          |
| GS (7R) PP   | 425625.9976 | -875442.0542 | 711.4 | 400R               | 1174                     |
| GS (19R)     | 425709.1807 | -875332.5223 | 666.1 |                    |                          |
| GS (19R) PP  | 425709.6734 | -875337.8610 | 670.0 | 400L               | 1839                     |
| IM (1L)      | 425544.6528 | -875352.3985 |       |                    | 825                      |
| LOC (1L)     | 425749.9548 | -875330.9703 | 713.1 |                    | 2271                     |
| LOC (7R)     | 425648.8912 | -875308.0593 | 668.1 |                    | 528                      |
| LOC (19R)    | 425538.3042 | -875353.4825 | 709.5 |                    | 1473                     |
| LOC (25L)    | 425619.9929 | -875506.6971 | 719.5 |                    | 757                      |
| LOM (1L)     | 425022.6019 | -875446.8334 |       |                    | 33682                    |
| LOM (7R)     | 425432.5635 | -880227.5059 |       |                    | 35312                    |
| LOM (19R)    | 430336.0608 | -875236.2562 |       |                    | 37548                    |
| MM (1L)      | 425526.4985 | -875355.5024 |       |                    | 2677                     |
| MM (7R)      | 425612.1276 | -875535.4888 |       |                    | 3042                     |
| MM (19R)     | 425746.5919 | -875331.5309 |       |                    | 1928                     |

| VISUAL     | LATITUDE    | LONGITUDE    |
|------------|-------------|--------------|
| ALS (1L)   |             |              |
| ALS (7R)   |             |              |
| ALS (19R)  |             |              |
| APBN       | 425628.2634 | -875359.9778 |
| PAPI (1L)  |             |              |
| PAPI (7R)  |             |              |
| PAPI (19R) |             |              |
| PAPI (25L) |             |              |
| PAPI (25R) |             |              |

| VISUAL | LATITUDE | LONGITUDE |
|--------|----------|-----------|
|--------|----------|-----------|

|      |       |  |
|------|-------|--|
| REIL | (25L) |  |
| VASI | (7L)  |  |
| VASI | (13)  |  |
| VASI | (31)  |  |

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 SURVEY DATE: 08/09/2000  
 HORIZONTAL DATUM: NAD83  
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## OBSTRUCTION INFORMATION

1L PIR

| OBJECT         | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA   | DEND | DTHR | DCLN  | PNTR |
|----------------|-----------|------------|----|------|-----|-----|-----|-------|------|------|-------|------|
| FENCE          | 425729.63 | -875339.75 | 1A | 678  | -26 | -26 | -45 | -9838 |      |      | 391L  | 5    |
| PIPE           | 425728.36 | -875341.84 | 1A | 682  | -22 | -22 | -41 | -9691 |      |      | *529L | 9    |
| ROD ON OL GS   | 425709.18 | -875332.52 | 1A | 719  | 15  | 15  | -4  | -7851 |      |      | 400R  | 49   |
| ROD ON OL TMOM | 425637.42 | -875337.27 | 1A | 687  | -17 | -17 | -36 | -4617 |      |      | 451R  | 12   |
| ROD ON OL GS   | 425604.45 | -875343.05 | 1A | 749  | 45  | 45  | 26  | -1251 |      |      | 440R  | 55   |
| POLE           | 425522.03 | -875404.17 | 1A | 760  | 56  | 56  | 37  | 3206  |      |      | 584L  | -4   |
| TREE           | 425517.12 | -875410.44 | 1A | 784  | 80  | 80  | 61  | 3758  |      |      | 985L  | 10   |

19R PIR

| OBJECT         | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND  | DTHR  | DCLN  | PNTR |
|----------------|-----------|------------|----|------|-----|-----|-----|-----|-------|-------|-------|------|
| ROD ON OL GS   | 425604.45 | -875343.05 | 1A | 749  |     | 76  | 77  | 26  | -8439 | -7654 | 440L  | 55   |
| ROD ON OL TMOM | 425637.42 | -875337.27 | 1A | 687  |     | 14  | 15  | -36 | -5074 | -4289 | 451L  | 12   |
| ROD ON OL GS   | 425709.18 | -875332.52 | 1A | 719  |     | 46  | 47  | -4  | -1839 | -1054 | 400L  | 49   |
| PIPE           | 425728.36 | -875341.84 | 1A | 682  |     | 9   | 10  | -41 | 1     | 786   | *529R | 9    |
| FENCE          | 425729.63 | -875339.75 | 1A | 678  |     | 5   | 6   | -45 | 148   | 933   | 391R  | 5    |
| FENCE          | 425730.64 | -875339.75 | 1A | 679  |     | 6   | 7   | -44 | 249   | 1034  | 404R  | 5    |
| FENCE          | 425732.32 | -875334.01 | 1A | 677  |     | 4   | 5   | -46 | 472   | 1257  | 2R    | -1   |
| OL POLE        | 425734.07 | -875341.74 | 1A | 689  |     | 16  | 17  | -34 | 575   | 1360  | *594R | 9    |
| OL POLE        | 425734.07 | -875336.36 | 1A | 688  |     | 15  | 16  | -35 | 625   | 1410  | 197R  | 7    |
| OL POLE        | 425734.07 | -875330.98 | 1A | 688  |     | 15  | 16  | -35 | 676   | 1461  | 200L  | 6    |
| OL POLE        | 425734.07 | -875325.60 | 1A | 687  |     | 14  | 15  | -36 | 726   | 1511  | *597L | 4    |
| GRD            | 425744.63 | -875339.00 | 1A | 710  |     | 37  | 38  | -13 | 1662  | 2447  | 525R  | 8    |
| MM             | 425746.59 | -875331.53 | 1A | 727  |     | 54  | 55  | 4   | 1928  | 2713  | 1L    | 19   |
| GRD            | 425745.99 | -875322.06 | 1A | 716  |     | 43  | 44  | -7  | 1955  | 2741  | 707L  | 8    |
| OL LOC         | 425749.95 | -875330.97 | 1A | 721  |     | 48  | 49  | -2  | 2271  | 3056  | 0R    | 7    |
| ROD ON OL TWR  | 425749.51 | -875324.77 | 1A | 739  |     | 66  | 67  | 16  | 2283  | 3069  | 463L  | 24   |
| OL ON POLE     | 425750.32 | -875321.65 | 1A | 736  |     | 63  | 64  | 13  | 2394  | 3179  | 683L  | 19   |

19R PIR (CONTINUED)

| OBJECT     | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN  | PNTR |
|------------|-----------|------------|----|------|-----|-----|-----|-----|------|------|-------|------|
| GRD        | 425752.27 | -875341.13 | 1A | 727  |     | 54  | 55  | 4   | 2409 | 3194 | 779R  | 10   |
| OL ON POLE | 425752.58 | -875326.78 | 1A | 734  |     | 61  | 62  | 11  | 2574 | 3359 | 276L  | 14   |
| RD(N)      | 425754.85 | -875330.22 | 1A | 734  |     | 61  | 62  | 11  | 2770 | 3555 | 6R    | 10   |
| OL POLE    | 425755.51 | -875333.73 | 1A | 734  |     | 61  | 62  | 11  | 2804 | 3589 | 274R  | 9    |
| TREE       | 425756.80 | -875342.02 | 1A | 773  |     | 100 | 101 | 50  | 2856 | 3641 | *901R | 48   |
| OL POLE    | 425757.73 | -875338.93 | 1A | 739  |     | 66  | 67  | 16  | 2978 | 3763 | 686R  | 11   |
| TREE       | 425800.16 | -875335.26 | 1A | 762  |     | 89  | 90  | 39  | 3257 | 4042 | 445R  | 28   |
| TREE       | 425804.67 | -875336.76 | 1A | 769  |     | 96  | 97  | 46  | 3696 | 4481 | 613R  | 26   |
| TREE       | 425803.75 | -875326.53 | 1A | 776  |     | 103 | 104 | 53  | 3698 | 4483 | 153L  | 33   |
| TREE       | 425805.02 | -875314.53 | 1A | 775  |     | 102 | 103 | 52  | 3936 | 4722 | 1023L | 27   |
| TRMSN TWR  | 425814.35 | -875339.06 | 1A | 786  |     | 113 | 114 | 63  | 4647 | 5432 | 904R  | 25   |
| TRMSN TWR  | 425813.63 | -875330.42 | 1A | 784  |     | 111 | 112 | 61  | 4654 | 5439 | 258R  | 22   |
| TRMSN TWR  | 425813.71 | -875321.87 | 1A | 779  |     | 106 | 107 | 56  | 4742 | 5527 | 371L  | 15   |
| TRMSN TWR  | 425812.98 | -875313.16 | 1A | 782  |     | 109 | 110 | 59  | 4750 | 5535 | 1024L | 18   |

1R AV

| OBJECT                  | LATITUDE | LONGITUDE | A | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN | PNTR |
|-------------------------|----------|-----------|---|------|-----|-----|-----|-----|------|------|------|------|
| *** NO OBSTRUCTIONS *** |          |           |   |      |     |     |     |     |      |      |      |      |

19L AV

| OBJECT        | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN  | PNTR |
|---------------|-----------|------------|----|------|-----|-----|-----|-----|------|------|-------|------|
| ANT ON BLDG   | 425729.29 | -875326.57 | 1A | 684  |     | 14  | 10  | -39 | 2657 |      | *414R | -108 |
| OL POLE       | 425734.07 | -875325.60 | 1A | 687  |     | 17  | 13  | -36 | 3146 |      | 403R  | -130 |
| TREE          | 425736.44 | -875322.50 | 1A | 728  |     | 58  | 54  | 5   | 3412 |      | 204R  | -102 |
| LT POLE       | 425744.80 | -875319.49 | 1A | 734  |     | 64  | 60  | 11  | 4279 |      | 88R   | -139 |
| TREE          | 425744.67 | -875312.05 | 1A | 795  |     | 125 | 121 | 72  | 4336 |      | 463L  | -81  |
| GRD           | 425745.99 | -875322.06 | 1A | 716  |     | 46  | 42  | -7  | 4376 |      | 293R  | -163 |
| ROD ON OL TWR | 425749.51 | -875324.77 | 1A | 739  |     | 69  | 65  | 16  | 4704 |      | 537R  | -156 |
| OL ON POLE    | 425749.00 | -875318.43 | 1A | 750  |     | 80  | 76  | 27  | 4711 |      | 63R   | -145 |
| OL ON POLE    | 425750.32 | -875321.65 | 1A | 736  |     | 66  | 62  | 13  | 4814 |      | 317R  | -165 |



7L AV

| OBJECT | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN  | PNTR |
|--------|-----------|------------|----|------|-----|-----|-----|-----|------|------|-------|------|
| TREE   | 425704.09 | -875434.91 | 1A | 716  |     | 44  | 44  | -7  | 1298 |      | 187R  | -11  |
| POLE   | 425707.71 | -875440.91 | 1A | 720  |     | 48  | 48  | -3  | 1605 |      | *302L | -22  |

25R AV

| OBJECT  | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN | PNTR |
|---------|-----------|------------|----|------|-----|-----|-----|-----|------|------|------|------|
| FENCE   | 425726.45 | -875312.40 | 1A | 678  |     | 4   | 4   | -45 | 439  |      | 29R  | -9   |
| LT POLE | 425732.00 | -875256.66 | 1A | 751  |     | 77  | 77  | 28  | 1727 |      | 195R | 0    |

7R PIR

| OBJECT         | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND  | DTHR | DCLN  | PNTR |
|----------------|-----------|------------|----|------|-----|-----|-----|-----|-------|------|-------|------|
| ROD ON OL TMOM | 425637.42 | -875337.27 | 1A | 687  |     | -36 | -36 | -36 | -6113 |      | 419R  | 15   |
| ELEC EQUIP     | 425625.21 | -875432.96 | 1A | 708  |     | -15 | -15 | -15 | -1791 |      | 288R  | 3    |
| ROD ON OL GS   | 425622.25 | -875440.36 | 1A | 764  |     | 41  | 41  | 41  | -1174 |      | 400R  | 52   |
| DME            | 425622.80 | -875507.97 | 1A | 735  |     | 12  | 12  | 12  | 757   |      | 300L  | 1    |
| ROD ON OL TWR  | 425612.47 | -875537.77 | 1A | 788  |     | 65  | 65  | 65  | 3191  |      | 5L    | 5    |
| TREE           | 425615.19 | -875539.41 | 1A | 799  |     | 76  | 76  | 76  | 3220  |      | 305L  | 15   |
| CHY            | 425616.96 | -875544.36 | 1A | 794  |     | 71  | 71  | 71  | 3513  |      | 591L  | 4    |
| POLE           | 425613.99 | -875546.86 | 1A | 795  |     | 72  | 72  | 72  | 3784  |      | 365L  | 0    |
| FLGPL          | 425542.43 | -875652.90 | 1A | 911  |     | 188 | 188 | 188 | 9453  |      | 1119R | 3    |

25L C

| OBJECT         | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND  | DTHR  | DCLN  | PNTR |
|----------------|-----------|------------|----|------|-----|-----|-----|-----|-------|-------|-------|------|
| ROD ON OL GS   | 425622.25 | -875440.36 | 1A | 764  |     | 94  | 81  | 41  | -6837 | -6154 | 400L  | 52   |
| ELEC EQUIP     | 425625.21 | -875432.96 | 1A | 708  |     | 38  | 25  | -15 | -6220 | -5537 | 288L  | 3    |
| ROD ON OL TMOM | 425637.42 | -875337.27 | 1A | 687  |     | 17  | 4   | -36 | -1899 | -1216 | 419L  | 15   |
| OL ON POLE     | 425643.57 | -875306.68 | 1A | 709  |     | 39  | 26  | -14 | 456   | 1140  | *544L | 31   |
| OL ON LOC      | 425648.89 | -875308.06 | 1A | 675  |     | 5   | -8  | -48 | 528   | 1212  | 0R    | -5   |
| RR             | 425644.66 | -875305.61 | 1A | 711  |     | 41  | 28  | -12 | 567   | 1250  | 464L  | 30   |

25L C (CONTINUED)

| OBJECT        | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN  | PNTR |
|---------------|-----------|------------|----|------|-----|-----|-----|-----|------|------|-------|------|
| OL ON POLE    | 425647.24 | -875306.17 | 1A | 709  |     | 39  | 26  | -14 | 609  | 1293 | 204L  | 26   |
| RR            | 425648.32 | -875305.01 | 1A | 711  |     | 41  | 28  | -12 | 725  | 1409 | 126L  | 25   |
| RR            | 425649.59 | -875304.71 | 1A | 711  |     | 41  | 28  | -12 | 787  | 1471 | 12L   | 23   |
| OL ON POLE    | 425651.61 | -875305.43 | 1A | 708  |     | 38  | 25  | -15 | 801  | 1484 | 199R  | 20   |
| OL POLE       | 425654.33 | -875304.91 | 1A | 710  |     | 40  | 27  | -13 | 924  | 1608 | 449R  | 18   |
| OL POLE       | 425655.96 | -875304.63 | 1A | 711  |     | 41  | 28  | -12 | 996  | 1679 | 599R  | 17   |
| TREE          | 425649.20 | -875245.80 | 1A | 764  |     | 94  | 81  | 41  | 2110 | 2793 | 492L  | 38   |
| TREE          | 425658.34 | -875248.77 | 1A | 742  |     | 72  | 59  | 19  | 2191 | 2875 | 457R  | 13   |
| TREE          | 425647.40 | -875242.92 | 1A | 764  |     | 94  | 81  | 41  | 2256 | 2940 | 732L  | 33   |
| TREE          | 425652.74 | -875244.33 | 1A | 761  |     | 91  | 78  | 38  | 2327 | 3010 | 185L  | 28   |
| TRMSN TWR     | 425655.42 | -875213.00 | 1A | 763  |     | 93  | 80  | 40  | 4624 | 5307 | 661L  | -38  |
| TRMSN TWR     | 425701.53 | -875213.07 | 1A | 761  |     | 91  | 78  | 38  | 4813 | 5497 | 72L   | -45  |
| ROD ON OL STK | 425720.87 | -875145.86 | 1A | 891  |     | 221 | 208 | 168 | 7350 | 8033 | 1151R | 10   |

13 ANP

| OBJECT        | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN  | PNTR |
|---------------|-----------|------------|----|------|-----|-----|-----|-----|------|------|-------|------|
| FENCE         | 425732.38 | -875412.08 | 1A | 681  |     | 10  | 11  | -42 | 197  | 938  | 244L  | 9    |
| OL ON LT POLE | 425733.02 | -875412.53 | 1A | 706  |     | 35  | 36  | -17 | 266  | 1007 | *269L | 31   |
| OL ON LT POLE | 425733.02 | -875416.53 | 1A | 704  |     | 33  | 34  | -19 | 486  | 1227 | 69L   | 18   |
| OL ON LT POLE | 425733.03 | -875420.17 | 1A | 703  |     | 32  | 33  | -20 | 687  | 1428 | 113R  | 7    |
| OL ON LT POLE | 425733.03 | -875423.99 | 1A | 702  |     | 31  | 32  | -21 | 897  | 1638 | 303R  | -4   |
| OL ON POLE    | 425740.75 | -875422.69 | 1A | 735  |     | 64  | 65  | 12  | 1351 | 2092 | 340L  | 6    |
| TREE          | 425741.17 | -875424.96 | 1A | 744  |     | 73  | 74  | 21  | 1504 | 2245 | 258L  | 7    |
| TREE          | 425743.72 | -875424.16 | 1A | 758  |     | 87  | 88  | 35  | 1634 | 2375 | *490L | 15   |
| TREE          | 425738.26 | -875433.59 | 1A | 731  |     | 60  | 61  | 8   | 1782 | 2523 | 391R  | -20  |
| TREE          | 425748.30 | -875432.23 | 1A | 756  |     | 85  | 86  | 33  | 2391 | 3132 | 430L  | -25  |
| POLE          | 425749.26 | -875435.38 | 1A | 758  |     | 87  | 88  | 35  | 2629 | 3370 | 344L  | -35  |
| TREE          | 425751.17 | -875437.93 | 1A | 763  |     | 92  | 93  | 40  | 2900 | 3641 | 360L  | -44  |

31 ANP

| OBJECT     | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAR | HAT | HAA | DEND  | DTHR  | DCLN  | PNTR |
|------------|-----------|------------|----|------|-----|-----|-----|-----|-------|-------|-------|------|
| FENCE      | 425732.38 | -875412.08 | 1A | 681  |     | 12  | 11  | -42 | -6065 | -5531 | 244R  | 9    |
| OL ON LOC  | 425648.89 | -875308.06 | 1A | 675  |     | 6   | 5   | -48 | 420   | 954   | 185R  | -5   |
| RR         | 425648.32 | -875305.01 | 1A | 711  |     | 42  | 41  | -12 | 626   | 1160  | 295R  | 20   |
| OL ON POLE | 425647.24 | -875306.17 | 1A | 709  |     | 40  | 39  | -14 | 636   | 1170  | 156R  | 18   |
| RR         | 425644.66 | -875305.61 | 1A | 711  |     | 42  | 41  | -12 | 843   | 1376  | 10L   | 10   |
| OL ON POLE | 425643.57 | -875306.68 | 1A | 709  |     | 40  | 39  | -14 | 858   | 1392  | 145L  | 7    |
| OL ON POLE | 425641.85 | -875307.07 | 1A | 705  |     | 36  | 35  | -18 | 953   | 1487  | 293L  | -2   |
| TREE       | 425640.26 | -875306.96 | 1A | 717  |     | 48  | 47  | -6  | 1068  | 1602  | *407L | 5    |
| TREE       | 425639.59 | -875253.72 | 1A | 747  |     | 78  | 77  | 24  | 1842  | 2376  | 206R  | -5   |
| TREE       | 425639.00 | -875250.44 | 1A | 750  |     | 81  | 80  | 27  | 2063  | 2597  | 325R  | -12  |

ARP HCT

| OBJECT         | LATITUDE  | LONGITUDE  | A  | ELEV | AGL | HAA | MAG | BEARING | DISTANCE | PNTR |
|----------------|-----------|------------|----|------|-----|-----|-----|---------|----------|------|
| ROD ON OL TWR  | 425630.32 | -875353.82 | 1A | 702  |     | -21 |     | 19534   | 2044     | -3   |
| ROD ON OL APBN | 425628.26 | -875359.98 | 1A | 726  |     | 3   |     | 20514   | 2383     | 4    |
| ROD ON OL ATCT | 425652.03 | -875422.89 | 1A | 887  | 210 | 164 |     | 27711   | 2626     | 14   |
| LT POLE        | 425705.37 | -875416.54 | 1A | 703  |     | -20 |     | 30839   | 2650     | -22  |
| OL ON POLE     | 425643.57 | -875306.68 | 1A | 709  |     | -14 |     | 10444   | 3119     | 29   |
| OL ON POLE     | 425641.85 | -875307.07 | 1A | 705  |     | -18 |     | 10758   | 3133     | 4    |
| FLAG ON POLE   | 425704.85 | -875425.43 | 1A | 709  |     | -14 |     | 30053   | 3184     | -7   |
| TREE           | 425640.26 | -875306.96 | 1A | 717  |     | -6  |     | 11043   | 3187     | 1    |
| POST           | 425713.69 | -875416.59 | 1A | 678  |     | -45 |     | 32050   | 3220     | -19  |
| HGR            | 425711.34 | -875428.66 | 1A | 702  |     | -21 |     | 30803   | 3735     | -20  |
| PIPE           | 425728.36 | -875341.84 | 1A | 682  |     | -41 |     | 906     | 3908     | 5    |
| FENCE          | 425633.75 | -875435.88 | 1A | 712  |     | -11 |     | 24802   | 3943     | -7   |
| HGR            | 425721.53 | -875311.88 | 1A | 696  |     | -27 |     | 4232    | 4158     | -30  |
| ANT ON BLDG    | 425729.29 | -875326.57 | 1A | 684  |     | -39 |     | 2415    | 4278     | -1   |
| POLE           | 425707.71 | -875440.91 | 1A | 720  |     | -3  |     | 29705   | 4345     | -27  |
| OL POLE        | 425734.07 | -875341.74 | 1A | 689  |     | -34 |     | 822     | 4483     | 3    |
| TREE           | 425645.27 | -875245.69 | 1A | 750  |     | 27  |     | 9837    | 4637     | 6    |
| SPIRE          | 425615.43 | -875428.79 | 1A | 824  |     | 101 |     | 22349   | 4647     | 0    |
| OL ON LT POLE  | 425733.02 | -875412.53 | 1A | 706  |     | -17 |     | 33943   | 4731     | 30   |
| OL POLE        | 425734.07 | -875325.60 | 1A | 687  |     | -36 |     | 2255    | 4755     | 1    |
| OL SIGN        | 425734.03 | -875410.44 | 1A | 730  |     | 7   |     | 34155   | 4768     | 30   |

| ARP           | HCT | (CONTINUED) |            |    |      |     |     |     |         |          |      |
|---------------|-----|-------------|------------|----|------|-----|-----|-----|---------|----------|------|
| OBJECT        |     | LATITUDE    | LONGITUDE  | A  | ELEV | AGL | HAA | MAG | BEARING | DISTANCE | PNTR |
| TREE          |     | 425736.44   | -875322.50 | 1A | 728  |     | 5   |     | 2425    | 5061     | 14   |
| TREE          |     | 425734.77   | -875430.29 | 1A | 720  |     | -3  |     | 32745   | 5530     | -19  |
| LT POLE       |     | 425744.80   | -875319.49 | 1A | 734  |     | 11  |     | 2324    | 5931     | 5    |
| GRD           |     | 425745.99   | -875322.06 | 1A | 716  |     | -7  |     | 2117    | 5981     | -157 |
| TREE          |     | 425743.72   | -875424.16 | 1A | 758  |     | 35  |     | 33612   | 6077     | 11   |
| TREE          |     | 425744.67   | -875312.05 | 1A | 795  |     | 72  |     | 2817    | 6138     | -13  |
| ROD ON OL ASR |     | 425632.42   | -875506.91 | 1A | 818  |     | 95  |     | 25554   | 6154     | -5   |
| ROD ON OL TWR |     | 425749.51   | -875324.77 | 1A | 739  |     | 16  |     | 1830    | 6261     | -134 |
| OL ON POLE    |     | 425749.00   | -875318.43 | 1A | 750  |     | 27  |     | 2243    | 6357     | 18   |
| OL ON POLE    |     | 425750.32   | -875321.65 | 1A | 736  |     | 13  |     | 2017    | 6407     | -137 |
| TREE          |     | 425753.32   | -875343.56 | 1A | 780  |     | 57  |     | 527     | 6418     | 43   |
| TREE          |     | 425756.80   | -875342.02 | 1A | 773  |     | 50  |     | 616     | 6776     | 47   |
| TREE          |     | 425611.38   | -875507.38 | 1A | 777  |     | 54  |     | 23917   | 7101     | 11   |
| TREE          |     | 425753.90   | -875433.72 | 1A | 775  |     | 52  |     | 33449   | 7319     | -47  |
| TRMSN TWR     |     | 425638.60   | -875532.91 | 2C | 806  |     | 83  |     | 26419   | 7910     | -67  |
| TRMSN TWR     |     | 425627.26   | -875531.96 | 1A | 810  |     | 87  |     | 25610   | 8090     | -23  |
| TREE          |     | 425527.44   | -875414.32 | 2C | 831  |     | 108 |     | 19601   | 8590     | 2    |
| ANT ON TWR    |     | 425623.45   | -875544.70 | 1A | 812  |     | 89  |     | 25532   | 9109     | -10  |
| ROD ON OL STK |     | 425720.87   | -875145.86 | 1A | 891  |     | 168 |     | 7339    | 9585     | 18   |
| ROD ON OL STK |     | 425648.86   | -875138.47 | 1A | 930  |     | 207 |     | 9322    | 9613     | 57   |
| OL ON TK      |     | 425819.28   | -875512.44 | 1A | 885  |     | 162 |     | 32749   | 11019    | 12   |
| ROD ON LT     |     | 425545.36   | -875611.47 | 2C | 867  |     | 144 |     | 24115   | 12538    | -6   |
| FLGPL         |     | 425542.43   | -875652.90 | 1A | 911  |     | 188 |     | 24618   | 15381    | 38   |

## ADDITIONAL INFORMATION:

AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "\*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.