

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 10/01/2004

PROJECT NUMBER: 9743
 ARPT IDENTIFIER: RMN
 ARPT NAME: STAFFORD REGIONAL AIRPORT
 CITY: STAFFORD
 STATE: VIRGINIA
 ARPT ELEVATION: 211.2
 AIRPORT REFERENCE POINT

SITE NUMBER: 25783.12A
 SURVEY DATE: 05/18/2004
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV:
 DECLINATION: 10.4W

DISTANCE FROM RWY END: 15+0
 LATITUDE: 382353.2 LONGITUDE: -772719.7

RUNWAY INFORMATION

RUNWAY: 15/33 LENGTH: 5000 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 |
|-----|-------------|--------------|-------|---------|-------|--------|----------|-----------|------|
| 15 | 382411.8402 | -772740.2147 | 211.2 | 1390855 | 211.2 | | | | |
| 33 | 382334.4549 | -772659.1394 | 171.2 | 3190921 | 195.2 | | | | |

PROFILE DATA

DISTANCES FROM APPROACH END 15

DISTANCES FROM APPROACH END 33

| DISTANCE | ELEV |
|----------|-------|
| 0 | 211.2 |
| 5000 | 171.2 |

| DISTANCE | ELEV |
|----------|-------|
| 0 | 171.2 |
| 5000 | 211.2 |

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NAVIGATIONAL AID INFORMATION

| ELECTRONIC | LATITUDE | LONGITUDE | ELEV | OFFSET DISTANCE | ALONG CNTRLN DISTANCE |
|--------------|-------------|--------------|-------|--------------------|--------------------------|
| DME (33) | 382418.6812 | -772751.6738 | 226.0 | | |
| GS (33) | 382338.5363 | -772708.0215 | 174.8 | | |
| GS (33) PP | 382340.2490 | -772705.5043 | 177.4 | 265L | 775 |
| LOC (33) | 382419.3416 | -772748.4686 | 217.6 | | 1004 |
| VORTAC (BRV) | 382010.6196 | -772110.4520 | 145.4 | | |

| VISUAL | LATITUDE | LONGITUDE |
|-----------|-------------|--------------|
| ALS (33) | | |
| APBN | 382343.6477 | -772645.1539 |
| PAPI (15) | | |
| PAPI (33) | | |
| REIL (15) | | |

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 VERTICAL DATUM: NAVD88

OBSTRUCTION INFORMATION

15 D

| OBJECT | LATITUDE | LONGITUDE | A | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN | PNTR |
|------------|-----------|------------|----|------|-----|-----|-----|-------|------|------|--------|------|
| OL ON WSK | 382339.80 | -772700.87 | 1A | 183 | -28 | -28 | -28 | -4501 | | | 249L | 8 |
| OL ON GS | 382338.54 | -772708.02 | 1A | 220 | 9 | 9 | 9 | -4225 | | | 265R | 43 |
| OL ON WSK | 382350.76 | -772723.18 | 1A | 212 | 1 | 1 | 1 | -2500 | | | 369R | 21 |
| OL ON LOC | 382419.34 | -772748.47 | 1A | 224 | 13 | 13 | 13 | 1004 | | | 1R | -11 |
| TREE | 382415.74 | -772754.70 | 1A | 245 | 34 | 34 | 34 | 1053 | | | 614R | 9 |
| DME | 382418.68 | -772751.67 | 1A | 229 | 18 | 18 | 18 | 1120 | | | 237R | -9 |
| TREE | 382424.12 | -772746.23 | 1A | 253 | 42 | 42 | 42 | 1253 | | | 451L | 11 |
| TREE | 382418.99 | -772755.91 | 1A | 264 | 53 | 53 | 53 | 1365 | | | 472R | 18 |
| TREE | 382422.38 | -772757.80 | 1A | 291 | 80 | 80 | 80 | 1722 | | | 361R | 35 |
| OL ON POLE | 382432.19 | -772753.01 | 1A | 289 | 78 | 78 | 78 | 2223 | | | 576L | 18 |
| TREE | 382428.14 | -772806.24 | 1A | 309 | 98 | 98 | 98 | 2603 | | | 488R | 27 |
| TREE | 382430.91 | -772817.65 | 1A | 325 | 114 | 114 | 114 | 3408 | | | *992R | 20 |
| TREE | 382438.29 | -772807.09 | 1A | 317 | 106 | 106 | 106 | 3423 | | | 132L | 10 |
| TREE | 382434.80 | -772822.75 | 1A | 344 | 133 | 133 | 133 | 3972 | | | 1042R | 22 |
| TREE | 382434.60 | -772823.46 | 1A | 344 | 133 | 133 | 133 | 3993 | | | *1098R | 21 |
| TREE | 382448.50 | -772809.18 | 1A | 354 | 143 | 143 | 143 | 4313 | | | 682L | 22 |
| TREE | 382451.77 | -772805.69 | 1A | 361 | 150 | 150 | 150 | 4381 | | | 1108L | 27 |
| TREE | 382454.12 | -772841.52 | 1B | 387 | 176 | 176 | 176 | 6427 | | | 893R | -7 |
| TREE | 382515.48 | -772829.07 | 1B | 388 | 177 | 177 | 177 | 7413 | | | 1270L | -36 |
| TREE | 382523.03 | -772830.95 | 1B | 389 | 178 | 178 | 178 | 8089 | | | 1657L | -55 |
| TREE | 382516.28 | -772854.02 | 1B | 405 | 194 | 194 | 194 | 8774 | | | 178R | -58 |
| TREE | 382529.67 | -772836.14 | 1B | 404 | 193 | 193 | 193 | 8867 | | | 1784L | -63 |
| TREE | 382533.07 | -772839.28 | 1B | 392 | 181 | 181 | 181 | 9291 | | | 1820L | -87 |
| OL ANT | 382519.35 | -772900.40 | 1A | 459 | 248 | 248 | 248 | 9340 | | | 359R | -21 |
| TREE | 382511.76 | -772917.95 | 1B | 395 | 184 | 184 | 184 | 9674 | | | 1918R | -95 |

33 D

| OBJECT | LATITUDE | LONGITUDE | A | ELEV | AGL | HAR | HAT | HAA | DEND | DTHR | DCLN | PNTR |
|-----------|-----------|------------|----|------|-----|-----|-----|-----|-------|------|--------|------|
| OL ON WSK | 382350.76 | -772723.18 | 1A | 212 | | 41 | 17 | 1 | -2500 | | 369L | 21 |
| OL ON GS | 382338.54 | -772708.02 | 1A | 220 | | 49 | 25 | 9 | -775 | | 265L | 43 |
| OL ON WSK | 382339.80 | -772700.87 | 1A | 183 | | 12 | -12 | -28 | -499 | | 249R | 8 |
| TREE | 382319.43 | -772635.30 | 1A | 267 | | 96 | 72 | 56 | 2391 | | 442R | 31 |
| TREE | 382317.04 | -772638.08 | 1A | 260 | | 89 | 65 | 49 | 2429 | | 117R | 24 |
| TREE | 382314.01 | -772621.45 | 1A | 284 | | 113 | 89 | 73 | 3527 | | 918R | 15 |
| TREE | 382313.14 | -772617.85 | 1A | 305 | | 134 | 110 | 94 | 3781 | | *1077R | 28 |
| TREE | 382309.09 | -772612.27 | 1B | 310 | | 139 | 115 | 99 | 4381 | | *1145R | 16 |
| TREE | 382308.14 | -772613.35 | 1A | 323 | | 152 | 128 | 112 | 4398 | | 1018R | 29 |

ARP HCT

| OBJECT | LATITUDE | LONGITUDE | A | ELEV | AGL | HAA | MAG | BEARING | DISTANCE | PNTR |
|--------|-----------|------------|----|------|-----|-----|-----|---------|----------|------|
| TREE | 382355.46 | -772733.96 | 1A | 257 | | 46 | | 29147 | 1158 | 29 |
| TREE | 382401.57 | -772707.71 | 1A | 312 | | 101 | | 5849 | 1275 | 9 |
| TREE | 382359.05 | -772701.54 | 1A | 336 | | 125 | | 7807 | 1562 | 8 |
| TREE | 382408.96 | -772718.84 | 1B | 304 | | 93 | | 1252 | 1596 | 18 |
| TREE | 382407.66 | -772711.16 | 1A | 352 | | 141 | | 3520 | 1614 | 17 |
| TREE | 382405.34 | -772745.92 | 1B | 250 | | 39 | | 31052 | 2422 | 1 |
| TREE | 382420.21 | -772729.76 | 1B | 310 | | 99 | | 35404 | 2848 | 1 |
| APBN | 382343.65 | -772645.15 | 1A | 251 | | 40 | | 11945 | 2915 | -56 |
| TREE | 382325.56 | -772702.22 | 1A | 223 | | 12 | | 16355 | 3123 | 11 |
| TREE | 382412.50 | -772752.49 | 1A | 278 | | 67 | | 31712 | 3260 | 35 |
| TREE | 382433.91 | -772741.43 | 1B | 363 | | 152 | | 34737 | 4467 | 12 |
| TREE | 382311.72 | -772649.51 | 1A | 274 | | 63 | | 16035 | 4836 | 26 |
| TREE | 382324.82 | -772628.88 | 1A | 287 | | 76 | | 13545 | 4961 | 1 |
| ANT | 382351.57 | -772611.16 | 1A | 348 | | 137 | | 10207 | 5459 | -13 |
| TREE | 382443.77 | -772753.04 | 1A | 372 | | 161 | | 34259 | 5763 | 17 |
| TREE | 382430.91 | -772817.65 | 1A | 325 | | 114 | | 31959 | 5986 | 18 |
| TREE | 382313.14 | -772617.85 | 1A | 305 | | 94 | | 13951 | 6378 | 23 |
| TREE | 382312.77 | -772616.34 | 1A | 306 | | 95 | | 13925 | 6494 | 13 |
| TREE | 382434.60 | -772823.46 | 1A | 344 | | 133 | | 31956 | 6580 | 17 |
| TREE | 382453.06 | -772801.91 | 1B | 375 | | 164 | | 34122 | 6925 | 13 |
| TREE | 382309.09 | -772612.27 | 1B | 310 | | 99 | | 14007 | 6981 | 13 |
| TREE | 382510.79 | -772811.19 | 1B | 384 | | 173 | | 34250 | 8855 | 22 |

| ARP | HCT | (CONTINUED) | | | | | | | | | |
|-----------------|-----|-------------|------------|----|------|-----|-----|-----|---------|----------|------|
| OBJECT | | LATITUDE | LONGITUDE | A | ELEV | AGL | HAA | MAG | BEARING | DISTANCE | PNTR |
| TREE | | 382454.12 | -772841.52 | 1B | 387 | | 176 | | 32349 | 8967 | 26 |
| TREE | | 382443.37 | -772856.70 | 1B | 372 | | 161 | | 31343 | 9240 | 11 |
| TREE | | 382524.40 | -772743.75 | 1B | 372 | | 161 | | 35840 | 9423 | 10 |
| TREE | | 382523.73 | -772748.53 | 1B | 368 | | 157 | | 35620 | 9441 | 7 |
| TREE | | 382520.11 | -772806.55 | 1B | 389 | | 178 | | 34725 | 9550 | 28 |
| TREE | | 382515.48 | -772829.07 | 1B | 388 | | 177 | | 33650 | 9989 | 26 |
| TREE | | 382457.72 | -772859.27 | 1B | 381 | | 170 | | 31952 | 10268 | 19 |
| TREE | | 382455.95 | -772903.30 | 1B | 371 | | 160 | | 31759 | 10407 | 9 |
| TREE | | 382449.07 | -772912.00 | 1B | 363 | | 152 | | 31243 | 10576 | 2 |
| TREE | | 382523.03 | -772830.95 | 1B | 389 | | 178 | | 33826 | 10712 | 28 |
| TREE | | 382458.92 | -772906.43 | 1B | 385 | | 174 | | 31827 | 10788 | 24 |
| TREE | | 382455.72 | -772915.15 | 1B | 374 | | 163 | | 31456 | 11156 | 13 |
| TREE | | 382357.42 | -772940.19 | 1B | 371 | | 160 | | 28236 | 11193 | 10 |
| TREE | | 382516.28 | -772854.02 | 1B | 405 | | 194 | | 32838 | 11270 | 44 |
| TREE | | 382529.67 | -772836.14 | 1B | 404 | | 193 | | 33828 | 11500 | 42 |
| TREE | | 382407.82 | -772944.01 | 1B | 377 | | 166 | | 28745 | 11583 | 16 |
| OL ANT | | 382519.35 | -772900.40 | 1A | 459 | | 248 | | 32748 | 11840 | 98 |
| TREE | | 382533.07 | -772839.28 | 1B | 392 | | 181 | | 33819 | 11925 | 30 |
| TREE | | 382506.21 | -772922.26 | 1B | 379 | | 168 | | 31732 | 12236 | 18 |
| TREE | | 382511.76 | -772917.95 | 1B | 395 | | 184 | | 32035 | 12319 | 33 |
| TREE | | 382539.23 | -772840.82 | 2C | 401 | | 190 | | 33921 | 12520 | 40 |
| TREE | | 382543.12 | -772842.13 | 1B | 418 | | 207 | | 33952 | 12911 | 43 |
| OL ON WATER TWR | | 382136.47 | -772736.60 | 1A | 340 | | 129 | | 19557 | 13897 | -131 |
| OL ANT | | 382141.82 | -772822.77 | 1A | 429 | | 218 | | 21106 | 14208 | -89 |

ADDITIONAL INFORMATION:

THE FIELD DATA FOR THIS ANA SURVEY WAS COLLECTED BY A PRIVATE SURVEY FIRM AS PART OF A FAA PILOT PROGRAM. THE DATA WAS VERIFIED BY THE NATIONAL GEODETIC SURVEY.

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.