

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: Textual DP	Estimated Chart Date: 01/25/2024	APWS Task ID: 6225FFF8F9CA42BA964796CE3710A357	APWS Project ID: 15AFB398D2A5409B8968434FA55018D8
Procedure: TAKEOFF MINIMUMS AND OBSTACLE DP AMDT 9		Enroute: NO	Specialist: Prater, Nicholas		Agreement Number:
Airport ID: KOWD			Airport City: NORWOOD		State: MA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: ACTIVE AIRNAV DATA USED. CANCELS NOTAM 3/0668. RWY 10 CLIMB GRADIENT ADJUSTED. RWY 35 TEXTUAL DEPARTURE REMOVED,CG/CGTA ADJUSTED AND VCOA ADDED CONTACT JOHN BORDY, AJV-A33 405-954-0980.</div> <div><div>QUALITY 42 CHECKED</div><div>Digitally signed by SEAN BARBEE Oct 20, 2023</div></div>					

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

23110

OLD

NORTH KINGSTOWN, RI

QUONSET STATE (OQU)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 10JAN13 (13010) (FAA)

TAKEOFF MINIMUMS:

Rwy 5, 300-1 or std w/min. climb of 402' per NM to 300.**Rwy 16**, 300-1 or std w/min. climb of 281' per NM to 300.

TAKEOFF OBSTACLE NOTES:

Rwy 5, rising terrain 63' from DER, left to right of centerline, up to 33' MSL.

Ships beginning at DER, 220' right of centerline, up to 185' MSL.

Rwy 16, rising terrain 22' from DER, left to right of centerline, up to 27' MSL.

Ships beginning 71' from DER, 543' left of centerline, up to 185' MSL.

Rwy 23, rising terrain 101' from DER, left to right of centerline, up to 33' MSL.

Vehicles beginning 393' from DER, 4' left of centerline, 15' AGL/24' MSL.

Trains beginning 398' from DER, 138' left of centerline, 23' AGL/31' MSL.

Crane 1826' from DER, 924' right of centerline, 106' AGL/112' MSL.

Ships beginning 415' from DER, 521' left of centerline, up to 185' MSL.

Rwy 34, trees beginning 1073' from DER, 697' left of centerline, up to 80' AGL/112' MSL.

NORTHAMPTON, MA

NORTHAMPTON (7B2)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 4 13JAN11 (11013) (FAA)

TAKEOFF MINIMUMS:

Rwy 14, 1500-2½ for climb in visual conditions.**Rwy 32**, std. w/ min. climb of 286' per NM to 2000.

DEPARTURE PROCEDURE:

Rwy 14, for climb in visual conditions: cross Northampton Airport at or above 1500 before proceeding on course.**Rwy 32**, climb heading 323° to 2000 before proceeding on course.

TAKEOFF OBSTACLE NOTES:

Rwy 14, vehicle on road 5' from DER, 178' right of centerline, up to 17' AGL/136' MSL.

Vehicle on road 35' from DER, 143' left of centerline, up to 17' AGL/136' MSL.

Trees beginning 984' from DER, 476' left of centerline, up to 100' AGL/219' MSL.

Numerous trees beginning 1.2 NM from DER, 1556' left and right of centerline, up sloping on Holyoke range, up to 100' AGL/909' MSL.

Rwy 32, vehicle on road 256' from DER, up to 17' AGL/136' MSL.

Building 176' from DER, 169' right of centerline 25' AGL/144' MSL.

Trees beginning 85' from DER, 462' left of centerline, up to 100' AGL/219' MSL.

Vehicle on road 1638' from DER, 116' left of centerline, 17' AGL/176' MSL.

NORWOOD, MA

NORWOOD MEML (OWD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 8 12AUG21 (21224) (FAA)

TAKEOFF MINIMUMS:

Rwy 10, 400-2½ or std. w/min. climb of 335' per NM to 300.**Rwy 28**, 400-2 or std. w/min. climb of 385' per NM to 400.**Rwy 35**, 300-1½ or std. w/min. climb of 230' per NM to 400, or alternatively, with std. takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to DER.

DEPARTURE PROCEDURE:

Rwy 10, climb on heading 104° to 1100 before turning north.**Rwy 28**, climb on heading 275° to 700 before turning north.**Rwy 35**, climb on heading 320° to 1800 before turning east.**CON'T**

18 MAY 2023 to 15 JUN 2023

18 MAY 2023 to 15 JUN 2023

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TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

NORWOOD, MA (CON'T) NORWOOD MEML (OWD) (CON'T)

OLD

TAKEOFF OBSTACLE NOTES:

Rwy 10, vegetation beginning 13' from DER, 302' right of centerline, up to 12' AGL/52' MSL.
 Trees beginning 89' from DER, 115' left of centerline, up to 69' AGL/110' MSL.
 Tree, vegetation beginning 130' from DER, 135' right of centerline, up to 20' AGL/60' MSL.
 Trees beginning 662' from DER, 530' right of centerline, up to 59' AGL/101' MSL.
 Trees beginning 701' from DER, 132' left of centerline, up to 76' AGL/116' MSL.
 Trees beginning 1062' from DER, 15' right of centerline, up to 109' MSL.
 Trees beginning 1092' from DER, 65' left of centerline, up to 120' MSL.
 Trees beginning 1192' from DER, 79' right of centerline, up to 112' MSL.
 Trees beginning 1262' from DER, 14' right of centerline, up to 123' MSL.
 Trees beginning 1496' from DER, 70' left of centerline, up to 123' MSL.
 Trees beginning 1631' from DER, 26' left of centerline, up to 126' MSL.
 Trees beginning 2150' from DER, 32' left of centerline, up to 138' MSL.
 Trees beginning 2431' from DER, 57' right of centerline, up to 124' MSL.
 Trees beginning 2530' from DER, 50' right of centerline, up to 137' MSL.
 Trees beginning 2724' from DER, 47' left of centerline, up to 139' MSL.
 Tree 3125' from DER, 1332' left of centerline, 146' MSL.
 Tree 3320' from DER, 443' right of centerline, 140' MSL.
 Trees beginning 3539' from DER, 115' right of centerline, up to 173' MSL.
 Trees beginning 3786' from DER, 687' right of centerline, up to 176' MSL.
 Tree 3792' from DER, 252' left of centerline, 147' MSL.
 Trees beginning 3881' from DER, 918' right of centerline, up to 177' MSL.
 Trees beginning 3961' from DER, 63' left of centerline, up to 159' MSL.
 Trees beginning 4011' from DER, 599' right of centerline, up to 186' MSL.
 Trees beginning 4117' from DER, 22' right of centerline, up to 209' MSL.
 Trees beginning 4122' from DER, 171' left of centerline, up to 173' MSL.
 Trees beginning 4198' from DER, 4' left of centerline, up to 182' MSL.
 Trees beginning 4239' from DER, 286' right of centerline, up to 222' MSL.
 Trees beginning 4288' from DER, 295' left of centerline, up to 190' MSL.
 Trees beginning 4623' from DER, 432' right of centerline, up to 223' MSL.
 Trees beginning 4676' from DER, 9' right of centerline, up to 229' MSL.
 Trees beginning 5471' from DER, 780' left of centerline, up to 193' MSL.
 Tree 5557' from DER, 1163' left of centerline, 202' MSL.
 Trees beginning 5634' from DER, 708' left of centerline, up to 203' MSL.
 Tree 5754' from DER, 1124' left of centerline, 204' MSL.
 Trees beginning 5788' from DER, 84' left of centerline, up to 208' MSL.
 Trees beginning 5882' from DER, 107' left of centerline, up to 213' MSL.
 Tree 5932' from DER, 658' left of centerline, 217' MSL.
 Trees beginning 5940' from DER, 12' left of centerline, up to 218' MSL.
 Trees beginning 6075' from DER, 19' left of centerline, up to 219' MSL.
 Trees beginning 1 NM from DER, 130' left of centerline, up to 223' MSL.
 Trees beginning 1 NM from DER, 33' left of centerline, up to 227' MSL.
 Trees beginning 1 NM from DER, 172' right of centerline, up to 230' MSL.
 Trees beginning 1.1 NM from DER, 147' left of centerline, up to 235' MSL.
 Trees beginning 1.1 NM from DER, 261' left of centerline, up to 237' MSL.
 Trees beginning 1.1 NM from DER, 42' right of centerline, up to 239' MSL.
 Trees beginning 1.1 NM from DER, 198' right of centerline, up to 246' MSL.
 Trees beginning 1.1 NM from DER, 442' left of centerline, up to 239' MSL.
 Trees beginning 1.1 nm from DER, 358' right of centerline, up to 250' MSL.
 Trees beginning 1.1 NM from DER, 34' left of centerline, up to 240' MSL.
 Trees beginning 1.1 NM from DER, 130' right of centerline, up to 253' MSL.
 Trees beginning 1.1 NM from DER, 237' left of centerline, up to 243' MSL.
 Trees beginning 1.1 NM from DER, 11' left of centerline, up to 248' MSL.
 Trees beginning 1.1 NM from DER, 31' right of centerline, up to 107' AGL/257' MSL.
 Trees beginning 1.1 NM from DER, 99' left of centerline, up to 254' MSL.
 Pole 1.9 NM from DER, 2146' left of centerline, 115' AGL/355' MSL.
Rwy 17, tree 42' from DER, 506' left of centerline, 33' AGL/76' MSL.
 Vegetation 60' from DER, 306' right of centerline, 5' AGL/50' MSL.
 Tree 69' from DER, 363' left of centerline, 34' AGL/83' MSL.
 Vegetation beginning 85' from DER, 434' right of centerline, up to 12' AGL/54' MSL.
 Trees beginning 88' from DER, 319' left of centerline, up to 42' AGL/92' MSL.
 Tree 452' from DER, 439' right of centerline, 25' AGL/66' MSL.
 Trees beginning 595' from DER, 509' right of centerline, up to 62' AGL/103' MSL.
 Trees beginning 928' from DER, 627' left of centerline, up to 51' AGL/93' MSL.
 Trees beginning 1033' from DER, 450' left of centerline, up to 57' AGL/98' MSL.
 Tree 1309' from DER, 697' left of centerline, 61' AGL/102' MSL.
 Trees beginning 1327' from DER, 276' left of centerline, up to 71' AGL/113' MSL.
 Tree 1363' from DER, 645' right of centerline, 62' AGL/104' MSL.
 Tree 1592' from DER, 745' right of centerline, 67' AGL/110' MSL.
 Trees beginning 1720' from DER, 775' right of centerline, up to 73' AGL/117' MSL.
 Trees beginning 1823' from DER, 244' left of centerline, up to 75' AGL/117' MSL.
 Tree 1968' from DER, 796' right of centerline, 77' AGL/121' MSL.
 Trees beginning 2044' from DER, 299' right of centerline, up to 82' AGL/127' MSL.

CON'T



23110

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

23110

OLD

NORWOOD, MA (CON'T)

NORWOOD MEML (OWD) (CON'T)

Rwy 17 (CON'T), trees beginning 2564' from DER, 479' right of centerline, up to 97' AGL/143' MSL.
 Tree 2627' from DER, 352' left of centerline, 77' AGL/119' MSL.
 Trees beginning 2716' from DER, 292' left of centerline, up to 81' AGL/124' MSL.
 Trees beginning 2723' from DER, 141' right of centerline, up to 104' AGL/151' MSL.
 Trees beginning 2787' from DER, 179' left of centerline, up to 95' AGL/137' MSL.
 Trees beginning 2815' from DER, 877' right of centerline, up to 110' AGL/155' MSL.
 Trees beginning 2939' from DER, 657' right of centerline, up to 157' MSL.
 Trees beginning 3153' from DER, 996' right of centerline, up to 161' MSL.
 Trees beginning 3297' from DER, 999' right of centerline, up to 180' MSL.
Rwy 28, vegetation 15' from DER, 147' left of centerline, 4' AGL/51' MSL.
 Vegetation beginning 98' from DER, 14' right of centerline, up to 7' AGL/54' MSL.
 Vegetation 109' from DER, 301' left of centerline, 7' AGL/53' MSL.
 Tree 114' from DER, 196' left of centerline, 17' AGL/62' MSL.
 Building, vegetation beginning 162' from DER, 116' left of centerline, up to 23' AGL/71' MSL.
 Building, vegetation, pole beginning 222' from DER, 198' left of centerline, up to 30' AGL/78' MSL.
 Vegetation 258' from DER, 375' right of centerline, 12' AGL/56' MSL.
 Tree 356' from DER, 170' right of centerline, 18' AGL/62' MSL.
 Tree 361' from DER, 238' left of centerline, 33' AGL/81' MSL.
 Trees, poles, building, vehicles on road beginning 376' from DER, 5' left of centerline, up to 40' AGL/86' MSL.
 Vegetation 487' from DER, 612' right of centerline, 22' AGL/67' MSL.
 Pole 511' from DER, 2' right of centerline, 23' AGL/73' MSL.
 Trees, vehicles on road, pole beginning 532' from DER, 61' left of centerline, up to 39' AGL/89' MSL.
 Trees, poles, vehicles on road beginning 544' from DER, 18' right of centerline, up to 38' AGL/87' MSL.
 Trees, poles, vehicles on road beginning 600' from DER, 3' left of centerline, up to 58' AGL/104' MSL.
 Trees, vehicles on road beginning 609' from DER, 121' right of centerline, up to 67' AGL/111' MSL.
 Trees, poles, vehicles on road beginning 628' from DER, 32' right of centerline, up to 74' AGL/119' MSL.
 Trees, vehicles on road, pole beginning 691' from DER, 23' right of centerline, up to 77' AGL/122' MSL.
 Trees, vehicles on road beginning 753' from DER, 71' right of centerline, up to 84' AGL/129' MSL.
 Tree, pole, vehicles on road beginning 810' from DER, 54' right of centerline, up to 86' AGL/131' MSL.
 Trees, poles, stacks, buildings, vehicles on road beginning 834' from DER, 7' right of centerline, up to 86' AGL/132' MSL.
 Tree, pole, stack, vehicles on road beginning 886' from DER, 100' left of centerline, up to 116' MSL.
 Trees, vehicles on roads, stacks, poles beginning 948' from DER, 6' left of centerline, up to 136' MSL.
 Trees beginning 1634' from DER, 234' left of centerline, up to 138' MSL.
 Trees, vehicles on road, stack, poles, terrain beginning 1662' from DER, 51' left of centerline, up to 142' MSL.
 Trees, poles, vehicles on road, building beginning 1793' from DER, 53' left of centerline, up to 50' AGL/148' MSL.
 Tree 1870' from DER, 341' right of centerline, 161' MSL.
 Trees, vehicles on road, pole beginning 1884' from DER, 13' right of centerline, up to 172' MSL.
 Trees, pole, vehicles on roads, building beginning 1957' from DER, 11' left of centerline, up to 156' MSL.
 Trees, vehicles on road, stacks, building beginning 2008' from DER, 19' left of centerline, up to 157' MSL.
 Trees, poles, vehicles on road beginning 2022' from DER, 30' right of centerline, up to 176' MSL.
 Tree, stacks, vehicles on road beginning 2199' from DER, 7' left of centerline, up to 163' MSL.
 Trees, stack beginning 2220' from DER, 181' right of centerline, up to 184' MSL.
 Trees, vehicles on road, poles, stacks beginning 2237' from DER, 6' right of centerline, up to 186' MSL.
 Tree 2323' from DER, 101' left of centerline, 172' MSL.
 Tree 2330' from DER, 38' left of centerline, 173' MSL.
 Trees, stack, tank, buildings, poles, vehicles on road beginning 2348' from DER, 38' left of centerline, up to 175' MSL.
 Trees, poles, stacks, vehicles on roads beginning 2654' from DER, 44' left of centerline, up to 180' MSL.
 Trees, vehicles on road, poles beginning 2795' from DER, 30' right of centerline, up to 188' MSL.
 Trees, pole, vehicles on road beginning 2868' from DER, 41' left of centerline, up to 81' AGL/188' MSL.
 Vehicles on road beginning 2928' from DER, 1' left of centerline, up to 90' AGL/198' MSL.
 Trees, buildings, poles, stacks beginning 2990' from DER, 6' right of centerline, up to 198' MSL.
 Trees, poles, stack, buildings beginning 3646' from DER, 21' right of centerline, up to 213' MSL.
 Trees beginning 4151' from DER, 72' right of centerline, up to 218' MSL.
 Trees beginning 4166' from DER, 154' right of centerline, up to 223' MSL.
 Trees beginning 4314' from DER, 130' right of centerline, up to 224' MSL.
 Trees, pole beginning 4363' from DER, 486' right of centerline, up to 232' MSL.
 Tower, poles, trees, stacks, buildings beginning 4465' from DER, 72' right of centerline, up to 157' AGL/261' MSL.
 Pole 5446' from DER, 33' left of centerline, 225' MSL.
 Stacks, trees beginning 5558' from DER, 33' left of centerline, up to 117' AGL/234' MSL.
 Spires, trees, building beginning 5780' from DER, 773' right of centerline, up to 262' MSL.
 Spire, trees beginning 6044' from DER, 2' right of centerline, up to 143' AGL/284' MSL.
 Spire, trees beginning 1.2 NM from DER, 298' left of centerline, up to 115' AGL/268' MSL.
 Trees beginning 1.2 NM from DER, 150' right of centerline, up to 287' MSL.
 Spire, trees beginning 1.2 NM from DER, 36' left of centerline, up to 283' MSL.
 Trees beginning 1.2 NM from DER, 38' right of centerline, up to 300' MSL.
 Trees beginning 1.3 NM from DER, 611' right of centerline, up to 302' MSL.
 Trees beginning 1.3 NM from DER, 27' right of centerline, up to 307' MSL.
 Trees beginning 1.4 NM from DER, 7' left of centerline, up to 291' MSL.
 Trees beginning 1.4 NM from DER, 142' right of centerline, up to 318' MSL.
 Trees beginning 1.5 NM from DER, 46' right of centerline, up to 319' MSL.
 Tree 1.5 NM from DER, 186' left of centerline, 294' MSL.
 Trees beginning 1.5 NM from DER, 78' left of centerline, up to 296' MSL.
 Trees beginning 1.5 nm from DER, 417' left of centerline, up to 100' AGL/297' MSL.

CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

23110

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

23110

OLD

NORWOOD, MA (CON'T)

NORWOOD MEML (OWD) (CON'T)

Rwy 28 (CON'T), trees, building beginning 1.5 NM from DER, 3' right of centerline, up to 324' MSL.

Tree 1.6 NM from DER, 1242' left of centerline, 88' AGL/301' MSL.

Trees, stack beginning 1.6 nm from DER, 134' right of centerline, up to 82' AGL/325' MSL.

Building, trees, stack beginning 1.6 NM from DER, 78' left of centerline, up to 71' AGL/315' MSL.

Tree 1.6 NM from DER, 381' right of centerline, 326' MSL.

Trees, building, tank beginning 1.6 NM from DER, 117' right of centerline, up to 88' AGL/335' MSL.

Tower, antennas, tree beginning 1.6 nm from DER, 720' right of centerline, up to 132' AGL/386' MSL.

Tree 1.7 NM from DER, 1255' left of centerline, 314' MSL.

Rwy 35, sign beginning 20' from DER, 198' left of centerline, up to 3' AGL/50' MSL.

Tree, vegetation beginning 23' from DER, 276' right of centerline, up to 25' AGL/71' MSL.

Vegetation 118' from DER, 468' left of centerline, 9' AGL/54' MSL.

Trees beginning 278' from DER, 559' right of centerline, up to 49' AGL/92' MSL.

Tree 382' from DER, 580' left of centerline, 26' AGL/70' MSL.

Tree 599' from DER, 588' right of centerline, 58' AGL/101' MSL.

Tree 601' from DER, 478' left of centerline, 34' AGL/78' MSL.

Trees beginning 636' from DER, 17' left of centerline, up to 78' AGL/123' MSL.

Trees beginning 683' from DER, 68' right of centerline, up to 78' AGL/121' MSL.

Trees beginning 1494' from DER, 1' right of centerline, up to 128' MSL.

Trees beginning 2285' from DER, 148' right of centerline, up to 132' MSL.

Trees beginning 2792' from DER, 421' left of centerline, up to 75' AGL/124' MSL.

Trees beginning 2876' from DER, 359' left of centerline, up to 125' MSL.

Trees beginning 2949' from DER, 516' left of centerline, up to 130' MSL.

Trees beginning 3123' from DER, 367' left of centerline, up to 83' AGL/133' MSL.

Tree 3392' from DER, 1343' right of centerline, 137' MSL.

Tree 3531' from DER, 1392' right of centerline, 144' MSL.

Trees beginning 3658' from DER, 1317' right of centerline, up to 154' MSL.

Tree 3969' from DER, 1326' right of centerline, 157' MSL.

Trees beginning 3997' from DER, 1283' right of centerline, up to 173' MSL.

Pole 5686' from DER, 769' right of centerline, 150' AGL/211' MSL.

Pole 5857' from DER, 936' right of centerline, 155' AGL/216' MSL.

Tree 1 NM from DER, 2250' left of centerline, 219' MSL.

Tree 1.1 NM from DER, 2230' left of centerline, 223' MSL.

Tree 1.1 NM from DER, 2126' left of centerline, 227' MSL.

Trees beginning 1.1 NM from DER, 1973' left of centerline, up to 234' MSL.

Tree 1.1 NM from DER, 1878' left of centerline, 244' MSL.

Trees beginning 1.1 NM from DER, 1473' left of centerline, up to 246' MSL.

Tree 1.2 NM from DER, 2017' left of centerline, 248' MSL.

Trees beginning 1.2 NM from DER, 1377' left of centerline, up to 257' MSL.

Trees, stack beginning 1.2 NM from DER, 1245' left of centerline, up to 262' MSL.

Trees beginning 1.2 NM from DER, 1239' left of centerline, up to 265' MSL.

Trees beginning 1.3 NM from DER, 2600' left of centerline, up to 282' MSL.

OLD TOWN, ME

DEWITT FLD/OLD TOWN MUNI (OLD)

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 19MAY22 (22139) (FAA)

TAKEOFF OBSTACLE NOTES:

Rwy 4, tree 14' from DER, 459' left of centerline, 124' MSL.

Fence 181' from DER, 344' left of centerline, 127' MSL.

Tree 499' from DER, 463' right of centerline, 19' AGL/135' MSL.

Tree 556' from DER, 595' right of centerline, 161' MSL.

Trees beginning 577' from DER, 592' left of centerline, up to 54' AGL/169' MSL.

Tree 641' from DER, 554' right of centerline, 177' MSL.

Trees beginning 670' from DER, 250' right of centerline, up to 185' MSL.

Tree 807' from DER, 596' left of centerline, 181' MSL.

Trees beginning 830' from DER, 544' left of centerline, up to 184' MSL.

Trees beginning 1098' from DER, 488' left of centerline, up to 192' MSL.

Trees beginning 1253' from DER, 594' right of centerline, up to 203' MSL.

Trees beginning 1300' from DER, 297' left of centerline, up to 197' MSL.

Trees beginning 1512' from DER, 502' right of centerline, up to 207' MSL.

Trees beginning 1583' from DER, 299' right of centerline, up to 219' MSL.

Trees beginning 1819' from DER, 25' left of centerline, up to 198' MSL.

Trees beginning 1956' from DER, 668' left of centerline, up to 202' MSL.

Tree 2050' from DER, 988' right of centerline, 223' MSL.

Trees beginning 2073' from DER, 217' right of centerline, up to 225' MSL.

Tree 2115' from DER, 909' left of centerline, 220' MSL.

Trees beginning 2157' from DER, 710' left of centerline, up to 221' MSL.

Trees beginning 2173' from DER, 719' left of centerline, up to 224' MSL.

Trees beginning 2232' from DER, 29' left of centerline, up to 228' MSL.

Trees beginning 2488' from DER, 18' right of centerline, up to 239' MSL.

Trees beginning 2523' from DER, 9' right of centerline, up to 242' MSL.

Trees beginning 3111' from DER, 335' right of centerline, up to 250' MSL.

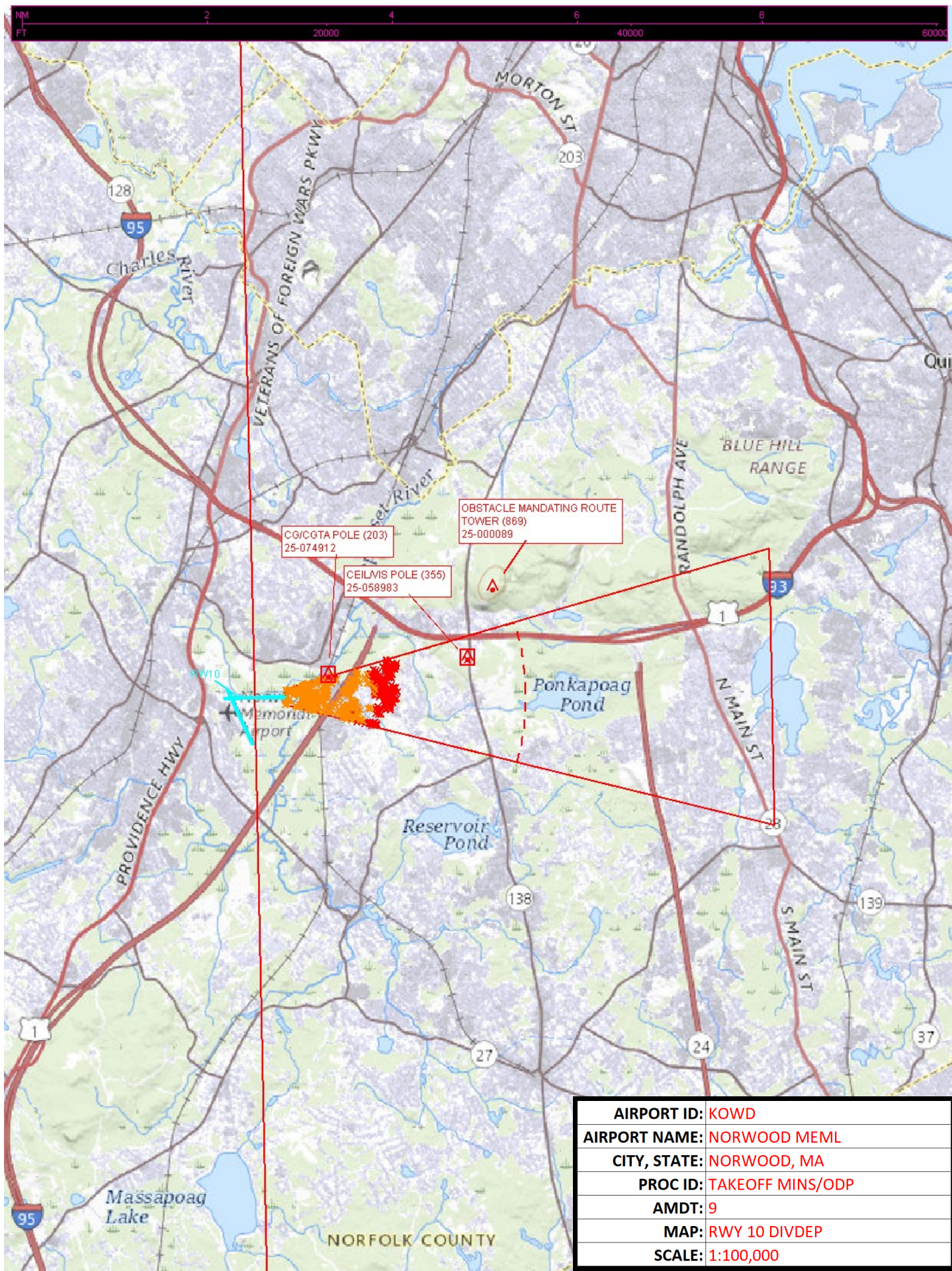
CON'T

TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

23110

NE-1

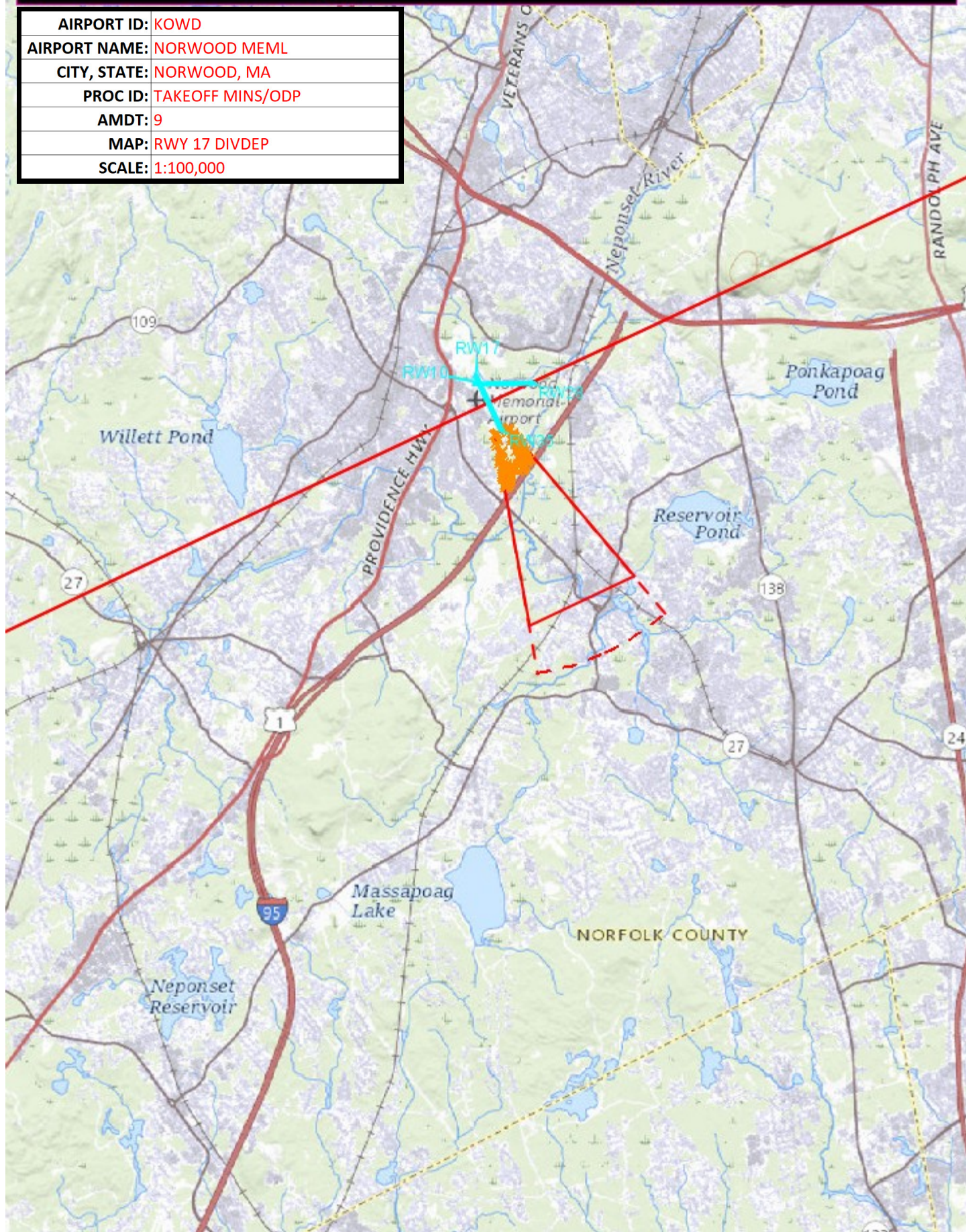


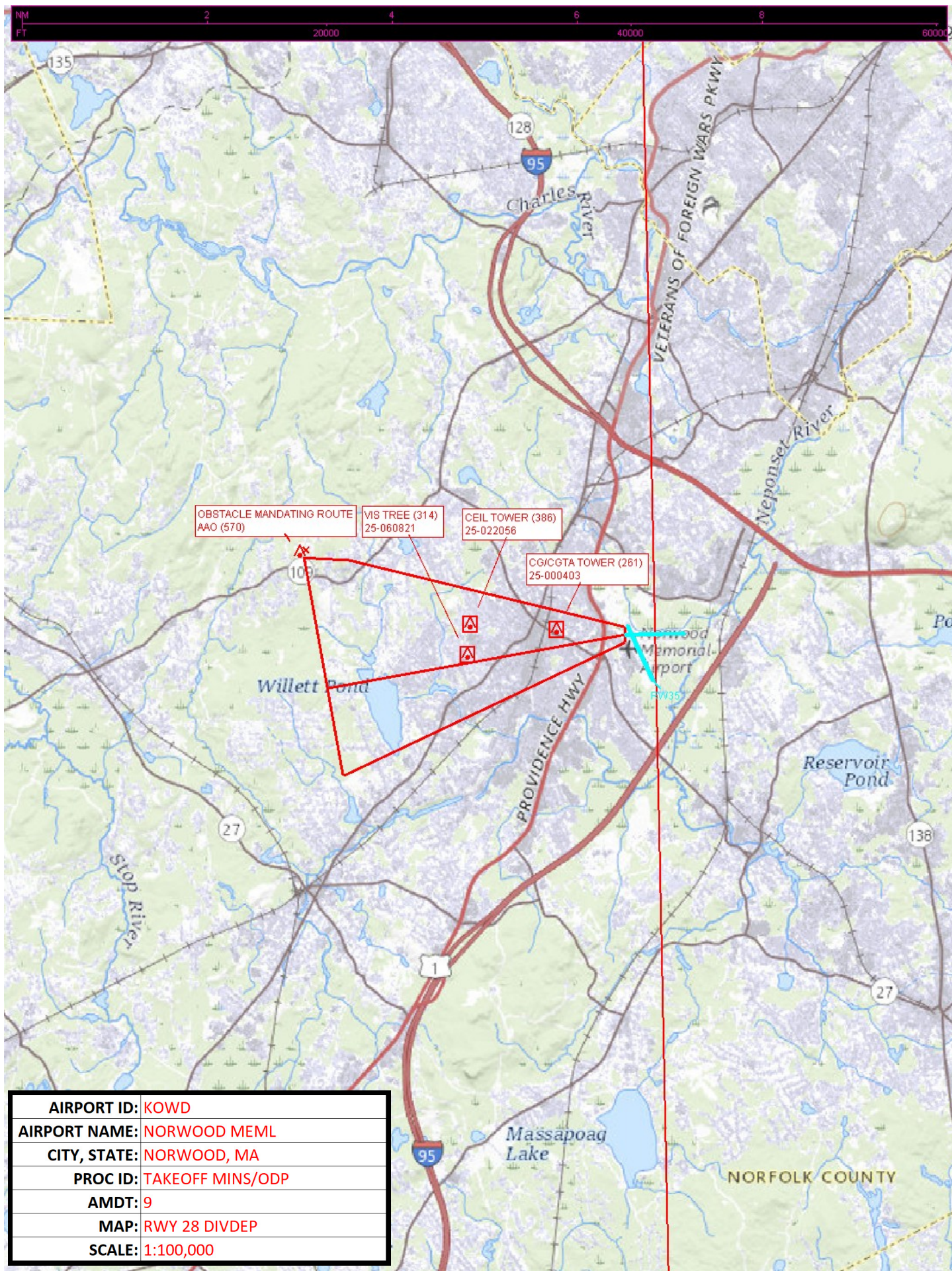






AIRPORT ID:	KOWD
AIRPORT NAME:	NORWOOD MEML
CITY, STATE:	NORWOOD, MA
PROC ID:	TAKEOFF MINS/ODP
AMDT:	9
MAP:	RWY 17 DIVDEP
SCALE:	1:100,000





AIRPORT ID:	KOWD
AIRPORT NAME:	NORWOOD MEML
CITY, STATE:	NORWOOD, MA
PROC ID:	TAKEOFF MINS/ODP
AMDT:	9
MAP:	RWY 28 DIVDEP
SCALE:	1:100,000



