

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
ELKIN, NC	ELKIN MUNI	13 NOVEMBER 2014	1

TAKEOFF MINIMUMS:

RWY 7, 25: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 7: CLIMB HEADING 074.49 TO 2000 BEFORE TURNING NORTH.
RWY 25: CLIMB HEADING 254.50 TO 2600 BEFORE TURNING NORTH.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, TREES BEGINNING 2 FT FROM DER, 133 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/1120 FT MSL. TREES BEGINNING 10 FT FROM DER, 64 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/1048 FT MSL. VEHICLES ON ROAD 169 FT FROM DER, 388 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/1074 FT MSL. TREES BEGINNING 665 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1089 FT MSL. TREES BEGINNING 931 FT FROM DER, 33 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/1132 FT MSL. TREES BEGINNING 1137 FT FROM DER, 249 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/1097 FT MSL. TOWER 1781 FT FROM DER, 452 FT RIGHT OF CENTERLINE, 83 FT AGL/1082 FT MSL. TREES BEGINNING 3265 FT FROM DER, 397 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1199 FT MSL. TOWER 5075 FT FROM DER, 1290 FT LEFT OF CENTERLINE, 100 FT AGL/1179 FT MSL.

NOTE: RWY 25, TREES BEGINNING 41 FT FROM DER, 125 FT LEFT OF CENTERLINE, UP TO 119 FT AGL/1138 FT MSL. TREES BEGINNING 45 FT FROM DER, 92 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/1137 FT MSL. TREES BEGINNING 1217 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/1178 FT MSL. TREES BEGINNING 1235 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1219 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ROUTE DEVELOPMENT:
RWY 7: 3356 FT MSL AAO 362451.00N/0805751.00W, 3809 FT MSL TOWER 363334.00N/0804924.00W.
RWY 25: 3314 FT MSL AAO 362330.00N/0805851.00W.

11/17/14
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CUT OVER

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REMARKS:

FLIGHT INSPECTED BY:

Stephen Koch  3/11/14

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

PETER GETZ (JARED WINGO)  AJV-352

1/6/2014

APPROVED BY:

SUE CRUMB  AJV-352

SEP 02 2014

COORDINATED WITH:

ALPA, AOPA, NBAA, AMGR, ST AV DIR, ZTL ARTCC

CHANGES:

1. RWY 7: CHANGED CEILING/VISIBILITY REQUIREMENTS FROM 300-1 TO STANDARD, DELETED CLIMB GRADIENT OF 270 FT/NM TO 1300.
2. RWY 7: UPDATED DEPARTURE PROCEDURE INSTRUCTION FROM CLIMB TO 3900 BEFORE TURNING NORTH TO CLIMB HEADING 074.49 TO 2000 BEFORE TURNING NORTH.
3. RWY 25: REMOVED CEILING VISIBILITY REQUIREMENT. REMOVED CLIMB GRADIENT.
4. RWY 25: UPDATED DEPARTURE PROCEDURE INSTRUCTION FROM CLIMB TO 3900 BEFORE TURNING NORTH TO CLIMB HEADING 254.50 TO 2600 BEFORE TURNING NORTH.

REASONS:

1. REVISED OBSTACLE EVALUATION.
2. PREVIOUS ICA LENGTH EXCEEDED 10 NM. UPDATED TO CURRENT CRITERIA AND USE OF DTED VALUE IN DIVERSE AREA.
3. REVISED OBSTACLE EVALUATION.
4. PREVIOUS ICA LENGTH EXCEEDED 10 NM. UPDATED TO CURRENT CRITERIA AND USE OF DTED VALUE IN DIVERSE AREA.

