

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.
KINGSTON, NY	KINGSTON-ULSTER	2 MAY 2013	1

TAKEOFF MINIMUMS:

RWY 33, 300-2 WITH MINIMUM CLIMB OF 255 FT PER NM TO 1200 FT.
RWY 15, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 15 - CLIMB TO 3000 ON HEADING 153.14 AND PWL VOR/DME R-316 TO TRESA INT BEFORE PROCEEDING ON COURSE.

RWY 33: CLIMBING RIGHT TURN TO 3000 ON HEADING 170 AND PWL VOR/DME R-316 TO TRESA INT BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, TREES AND POLES ABEAM DER, 806 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/221 FT MSL. TREES AND POLES BEGINNING 27 FT FROM DER, 170 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/162 FT MSL. VEHICLES ON ROAD 235 FT FROM DER, 37 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/141 FT MSL. TREES BEGINNING 1322 FT FROM DER, 835 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/203 FT MSL. TREES BEGINNING 1325 FT FROM DER, 846 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/215 FT MSL.

NOTE: RWY 33, CONSTRUCTION CONE 6 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 10 FT AGL/149 FT MSL. TREES AND POLES BEGINNING 19 FT FROM DER, 933 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/349 FT MSL. TREES AND POLES BEGINNING 60 FT FROM DER, 922 FT RIGHT OF CENTER LINE, UP TO 69 FT AGL/215 FT MSL. BUILDINGS BEGINNING 60 FT FROM DER, FROM 577 FT LEFT OF CENTERLINE TO 569 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/271 FT MSL. VEHICLES ON ROAD BEGINNING 184 FT FROM DER, FROM 285 FT LEFT OF CENTERLINE TO 496 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/182 FT MSL. TREES BEGINNING 2004 FT FROM DER, 1936 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/362 FT MSL. TREES BEGINNING 2004 FT FROM DER, 1908 RIGHT OF CENTERLINE, UP TO 110 FT AGL/388 FT MSL.

CONTROLLING OBSTACLES:

RWY 33: 303 FT MSL TREE 415917.71N/0735813.46W, 419 FT MSL AAO 420046.77N/0735911.01W, 939 FT MSL AAO 420340.01N/0735937.31W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 15, 33 - 3225 FT MSL TOWER 420506.00N/0740559.00W

QUALITY
1
CHECKED