

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.
WASHINGTON, IA	WASHINGTON MUNI	3/31/2016	2

TAKEOFF MINIMUMS:

RWY 13, 18, 36 STANDARD.

RWY 31, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 208 FEET PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FEET PRIOR TO DER.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13: TREES BEGINNING 1411 FEET FROM DER, 280 FEET RIGHT OF CENTERLINE, UP TO 58 FEET AGL/807 FEET MSL.

NOTE: RWY 18: TERRAIN 140 FEET FROM DER, 466 FEET RIGHT OF CENTERLINE, 6 FEET AGL/755 FEET MSL.

NOTE: RWY 31: TOWER 1.98 NM FROM DER, 397 FEET RIGHT OF CENTERLINE, 308 FEET AGL/1065 FEET MSL.

NOTE: RWY 36: TANK 5303 FEET FROM DER, 285 FEET LEFT OF CENTERLINE, 150 FEET AGL/893 FEET MSL.

CONTROLLING OBSTACLES:

RWY 31: 1065 FEET MSL TOWER 411817.54N/0914235.62W.



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REMARKS:

FLIGHT INSPECTED BY:

PENDING

REQUIRED EFFECTIVE DATE:

3/31/2016

DEVELOPED BY:

PABLO ORTIZ *Digitally signed by PABLO ORTIZ-JR Dec 03, 2015* AJV-5422 12/07/2015

REQUIRED EFFECTIVE DATE:

3/31/2016

APPROVED BY:

GEORGE GONZALEZ AJV-5420 *Digitally signed by JACOB POWERS Feb 17, 2016*

COORDINATED WITH:

ZAU, ALPA, AOPA, NBAA, AMGR

CHANGES:

1. CHANGED RWY 31 FROM STANDARD TO 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 208 FEET PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FEET PRIOR TO DER.
2. UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 13 AND RWY 36.
3. ADDED TAKEOFF OBSTACLE NOTES FOR RWY 18 AND RWY 31.
4. ADDED CONTROLLING OBSTACLE FOR RWY 31.

REASONS:

1. NEW RUNWAY LAT/LONG CHANGES LOCATION OF OBSTACLES.
- 2, 3. PER CURRENT OBSTACLE DATA BASE.
4. TAKEOFF MINIMUMS REQUIRES OBSTACLE DOCUMENTATION.

QUALITY
18
CHECKED