

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.
DELTA, UT	DELTA MUNI	21 JULY 2016	ORIG-A

TAKEOFF MINIMUMS:

RWY 35: STANDARD.
RWY 17: STANDARD WITH MINIMUM CLIMB OF 412 FT PER NM TO 6600, OR 1800-3 FOR VCOA. VCOA PROCEDURE NA AT NIGHT.

TEXTUAL DEPARTURE PROCEDURES:

RWY 35: CLIMB HEADING 346 TO 5800, THEN CLIMBING LEFT TURN HEADING 180 AND DTA VORTAC R-310 TO DTA VORTAC, THENCE...
RWY 17: CLIMB ON DTA VORTAC R-347 TO DTA VORTAC, THENCE...

...CONTINUE CLIMB IN DTA VORTAC HOLDING PATTERN (HOLD S, LT, 004.00 INBOUND) TO CROSS DTA VORTAC AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

RWY 17: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS DELTA MUNICIPAL AIRPORT SOUTHBOUND AT OR ABOVE 6400, THEN ON DTA VORTAC R-347 TO DTA VORTAC, THENCE...

...CONTINUE CLIMB IN DTA VORTAC HOLDING PATTERN (HOLD S, LT, 004.00 INBOUND) TO CROSS DTA VORTAC AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 35, TERRAIN 17 FT FROM DER, 66 FT LEFT OF CENTERLINE 4760 FT MSL. VEHICLE ON ROAD 227 FT FROM DER, 457 FT RIGHT OF CENTERLINE, 15 FT AGL/4771 FT MSL.
NOTE: RWY 17, TERRAIN 12 FT FROM DER, 462 FT LEFT OF CENTERLINE 4757 FT MSL. BUSH 105 FT FROM DER, 446 FT LEFT OF CENTERLINE 4759 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 7799 FT MSL AAO 391921.00N/1121757.00W.
VCOA: 4949 FT MSL AAO 392420.29N/1123328.45W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 35, 17: 9912 FT MSL AAO 392321.70N/1121213.00W.



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.
DELTA, UT	DELTA MUNI	21 JULY 2016	ORIG-A

REMARKS:

RWY 17 CLIMB GRADIENT CONTROLLING OBSTACLE 7799 FT MSL AAO 391921.00N/1121757.00W LOCATED IN CLIMB-IN-HOLD PATTERN.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

MOLOKIE FICO *Digitally signed by*
BEV L BORDY 05/03/2016
 May 09, 2016

ROUTINE

DEVELOPED BY:

ALAN WILL (IVAN BLANCO) AJV-5432 *Digitally signed by*
BEV L BORDY
 May 09, 2016

APPROVED BY:

LONNIE EVERHART AJV-5430 *Digitally signed by*
BEV L BORDY
 May 09, 2016

COORDINATED WITH:

ALPA, AOPA, NBAA, ZLC, ARPT MGR

CHANGES:

1. REMOVED RWY 12, 30.
2. REMOVED 5539 MSL AAO AND 7159 MSL AAO AS CONTROLLING OBSTACLES FOR RWY 17.
3. REMOVED 4829 MSL TREE AND 9912 MSL AAO AS CONTROLLING OBSTACLES FOR RWY 35.
4. ADDED NEW LOW-CLOSE-IN OBSTACLES TO RWY 35.
5. UPDATED LOW-CLOSE-IN OBSTACLES TO RWY 17.
6. IDENTIFIED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT.
7. UPDATED CONTROLLING OBSTACLES TO CURRENT FORMAT.
8. UPDATED WORDING OF TEXTUAL DEPARTURE PROCEDURE.

REASONS:

1. RWY 12, 30 ARE NO LONGER IN USE AND HAVE BEEN REMOVED FROM AIRNAV DATABASE.
2. THE OBSTACLES WERE OUTSIDE OF ODP ROUTE AND DID NOT QUALIFY AS CONTROLLERS.
3. THE OBSTACLES WERE NOT CONTROLLING OBSTACLES.
4. PERIODIC EVALUATION IDENTIFIED NEW LOW-CLOSE-IN OBSTACLES TO RWY 35.
5. EVALUATION IDENTIFIED NEW LOW-CLOSE-IN OBSTACLES.
6. CRITERIA REQUIRES OBSTACLES MANDATING ODP ROUTE BE IDENTIFIED.
7. OBSTACLES DID NOT HAVE HEMISPHERIC DESIGNATION.
8. WORDING DID NOT COMPLY WITH CURRENT CRITERIA.

