

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)**

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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
GRZZZ	THREE	GRZZZ3.GRZZZ	TWO	29 MAY 14	25 JUN 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 03: CLIMB HEADING 033.79 TO 5860, THEN LEFT TURN DIRECT ROWHO, THEN ON TRACK 356.67 TO GRZZZ. THENCE...
TAKEOFF RWY 08: CLIMB HEADING 079.43 TO 5860 AND DIRECT TYILR, THEN LEFT TURN DIRECT ROWHO, THEN ON TRACK 356.67 TO GRZZZ. THENCE...
 ...(TRANSITION). MAINTAIN FL200, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
FORT UNION	GRZZZ3.FTI	GRZZZ	DNIDE	TRACK 38.22	6.63	13000	12100	
		DNIDE	FTI VORTAC	TRACK 63.30	68.48	FL180	11100	
TUCUMCARI	GRZZZ3.TCC	GRZZZ	DNIDE	TRACK 38.22	6.63	13000	12100	
		DNIDE	JLPNO	TRACK 74.98	55.23	FL180	11100	
		JLPNO	TCC VORTAC	TRACK 87.65	87.65	FL180	9700	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

PROCEDURAL DATA NOTES

- NOTE:** TAKEOFF RWY 08, DO NOT EXCEED 230 KIAS UNTIL PASSING TYILR.
- NOTE:** DME/DME/IRU OR GPS REQUIRED.
- NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.
- NOTE:** RNAV 1.
- NOTE:** RADAR REQUIRED.
- NOTE:** FOR NON-GPS EQUIPPED AIRCRAFT ON: TCC TRANSITION: ONM, ABQ, SAF, AND FTI DME'S MUST BE OPERATIONAL.
FTI TRANSITION: SAF AND ACH DME'S MUST BE OPERATIONAL.
- NOTE:** IF UNABLE TO ACCEPT CLIMB GRADIENT, ADVISE ATC ON INITIAL CONTACT.

TAKEOFF MINIMUMS:

RWY 3: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 11100.
RWY 8: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 10600.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3, TANK 4961 FT FROM DER, 1708 FT LEFT OF CENTERLINE, 150 FT AGL/5466 FT MSL. WATER TOWER 4984 FT FROM DER, 1713 FT LEFT OF CENTERLINE, 156 FT AGL/5468 FT MSL.



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CONTROLLING OBSTACLES:

RWY 8: 7158 FT MSL AAO 350130.00N/1062903.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3, 8 - 10897 FT MSL TOWER 351249.89N/1062703.38W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KABQ 11E EPOCH YR: 1995.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: FL200

AIRPORTS SERVED:

ALBUQUERQUE INTL SUNPORT

ALBUQUERQUE, NM

COMMUNICATIONS:

ATIS, CLNC DEL, ABQ GND CON, ABQ ATCT, ABQ DEP CON, ZAB

FIXES AND/OR NAVAIDS:



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CHANGES:

ADDED: CHART: TOP ALTITUDE: FL200

REASONS:

ATC REQUEST.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
GRZZZ	THREE	GRZZZ3.GRZZZ	TWO	29 MAY 14	25 JUN 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW03 (AER)	350120.09N/1063750.17W	N	-	-	-	-			
5860 MSL	-	-	-	VA	044.79	-			CG 500 FT/NM TO 11100.
ROWHO	351158.99N/1063559.88W	Y	FB	DF	-	-			TURN LEFT
GRZZZ	351700.37N/1063510.39W	Y	FB	TF	007.67	5.06			
RW08 (AER)*	350239.60N/1063705.69W*	N	-	-	-	-			*DISPL THLD (1000')
5860 MSL	-	-	-	VA	090.43	-			CG 500 FT/NM TO 10600.
TYILR	350237.83N/1063255.42W	Y	FO	DF	-	-		AT/BELOW 230K	
ROWHO	351158.99N/1063559.88W	Y	FB	DF	-	9.65			
GRZZZ	351700.37N/1063510.39W	Y	FB	TF	007.67	5.06			
GRZZZ	351700.37N/1063510.39W	Y	-	IF	-	-			GRZZZ3.FTI
DNIDE	352120.63N/1062901.89W	Y	FB	TF	049.22	6.63			
FTI VORTAC	353927.18N/1050808.15W	Y	FB	TF	074.30	68.48			
GRZZZ	351700.37N/1063510.39W	Y	-	IF	-	-			GRZZZ3.TCC
DNIDE	352120.63N/1062901.89W	Y	FB	TF	049.22	6.63			
JLPNO	352454.54N/1052137.80W	Y	FB	TF	085.98	55.23			
TCC VORTAC	351055.94N/1033554.89W	Y	FB	TF	098.65	87.65			

