

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
FYSTA	THREE	FYSTA3.FYSTA	TWO	29 MAY 14	25 JUN 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 21: CLIMB HEADING 213.80 TO 6200, THEN RIGHT TURN DIRECT BLUUN, CROSS BLUUN AT OR ABOVE 11000, THEN ON TRACK 061.02 TO BURQI, CROSS BURQI AT OR ABOVE 12000, THEN ON TRACK 061.04 TO FYSTA, CROSS FYSTA AT OR ABOVE 14000, THENCE...

TAKEOFF RWY 26: CLIMB HEADING 259.45 TO 7500, THEN RIGHT TURN DIRECT BLUUN, CROSS BLUUN AT OR ABOVE 11000, THEN ON TRACK 061.02 TO BURQI, CROSS BURQI AT OR ABOVE 12000, THEN ON TRACK 061.04 TO FYSTA, CROSS FYSTA AT OR ABOVE 14000, 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	FYSTA3.FTI	FYSTA	MACHO	TRACK 58.99	6.93	15400	12900	
		MACHO	FTI VORTAC	TRACK 57.72	67.30	FL180	12500	
JLPNO	FYSTA3.JLPNO	FYSTA	POYOH	TRACK 68.36	7.65	15600	12900	
		POYOH	JLPNO	TRACK 67.10	51.98	FL180	12200	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

PROCEDURAL DATA NOTES:

NOTE: DO NOT EXCEED 250 KIAS UNTIL PASSING BURQI.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: FOR TURBOJET AIRCRAFT ONLY.

NOTE: RNAV 1.

NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

NOTE: IF UNABLE TO ACCEPT CLIMB GRADIENT, ADVISE ATC ON INITIAL CONTACT.

TAKEOFF MINIMUMS:

RWY 21: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 12900.

RWY 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 13100.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 21, TERRAIN BEGINNING 159 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 5315 FT MSL. TERRAIN BEGINNING 199 FT FROM DER, 100 FT LEFT OF CENTERLINE, UP TO 5311 FT MSL.

NOTE: RWY 26, SIGN 38 FT FROM DER, 431 FT LEFT OF CENTERLINE, 14 FT AGL/5314 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 21, 26 - 10897 MSL TOWER 351249.89N/1062703.38W.

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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
FYSTA RNAV	THREE	FYSTA3.FYSTA			TWO		29 MAY 14	25 JUN 2015

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW21 (AER)	350230.27N/1063625.46W	N	-	-	-	-			
6200 MSL		-	-	VA	224.80	-			CG 500 FT/NM TO 12900
BLUUN	351029.69N/1064234.41W	Y	FB	DF	-	-	AT/ABOVE 11000		RIGHT TURN
BURQI	351122.27N/1063916.92W	Y	FB	TF	072.02	2.84	AT/ABOVE 12000	AT/BELOW 250	
FYSTA	351301.63N/1063302.91W	Y	FB	TF	072.04	5.37	AT/ABOVE 14000		
RW26 (AER)	350238.63N/1063431.89W	N	-	-	-	-			
7500 MSL		-	-	VA	270.45	-			CG 500 FT/NM TO 13100
BLUUN	351029.69N/1064234.41W	Y	FB	DF	-	-	AT/ABOVE 11000		RIGHT TURN
BURQI	351122.27N/1063916.92W	Y	FB	TF	072.02	2.84	AT/ABOVE 12000	AT/BELOW 250	
FYSTA	351301.63N/1063302.91W	Y	FB	TF	072.04	5.37	AT/ABOVE 14000		
FYSTA	351301.63N/1063302.91W	Y	-	IF	-	-	AT/ ABOVE 14000		FYSTA3.FTI
MACHO	351523.92N/1062505.75W	Y	FB	TF	069.99	6.93			
FTI VORTAC	353927.18N/1050808.15W	Y	FB	TF	068.72	67.30			
FYSTA	351301.63N/1063302.91W	`	-	IF	-	-	AT/ABOVE 14000		FYSTA3.JLPNO
POYOH	351426.22N/1062351.88W	Y	FB	TF	079.36	7.65			
JLPNO	352454.54N/1052137.80W	Y	FB	TF	078.10	51.98			

