

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BOSQE	THREE	BOSQE3.BOSQE	TWO	29 MAY 14	25 JUN 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 21: CLIMB HEADING 213.80 TO 5860, THEN CLIMB DIRECT JETOK. CROSS JETOK AT OR BELOW 9000, THEN ON TRACK 203.37 TO CROSS BOSQE AT OR ABOVE 10000, THENCE...

TAKEOFF RWY 26: CLIMB HEADING 259.45 TO 5860, THEN CLIMBING LEFT TURN DIRECT JETOK. CROSS JETOK AT OR BELOW 9000, THEN ON TRACK 203.37, CROSS BOSQE AT OR ABOVE 10000, 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
LAMSE	BOSQE3.LAMSE	BOSQE	WUTUP	TRACK 208.89	19.90	16000	8200	AT/ABOVE 16000
		WUTUP	LAMSE	TRACK 242.36	34.72	FL180	10800	
SOCORRO	BOSQE3.ONM	BOSQE	DUMMM	TRACK 165.30	22.37	14500	8200	
		DUMMM	ONM VORTAC	TRACK 185.58	9.02	16300	7500	
SAINT JOHNS	BOSQE3.SJN	BOSQE	WUTUP	TRACK 208.89	19.90	16000	8200	AT/ABOVE 16000
		WUTUP	LAMSE	TRACK 242.36	34.72	FL 180	10800	
		LAMSE	SJN VORTAC	TRACK 258.97	70.38	FL 180	10900	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

PROCEDURAL DATA NOTES:

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.

NOTE: FOR NON-GPS EQUIPPED AIRCRAFT ON: ONM TRANSITION: ONM, ABQ, AND CNX DME'S MUST BE OPERATIONAL.

SJN TRANSITION: ONM AND ABQ DME'S MUST BE OPERATIONAL.

This is a corrected copy of a procedure NFDD 087, dated 5/615.
See "Reasons" page 3 for changes.

TAKEOFF MINIMUMS:

RWY 21: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 6000, THEN MINIMUM CLIMB OF 478 FT PER NM TO 12400.

RWY 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 6000, THEN MINIMUM CLIMB OF 373 FT PER NM TO 13300.

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
BOSQE	THREE	BOSQE3.BOSQE	TWO	29 MAY 14	25 JUN 2015

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 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 1.0)

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:

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
BOSQE	THREE	BOSQE3.BOSQE	TWO	29 MAY 14	25 JUN 2015

CHANGES:

ADDED: CHART: TOP ALTITUDE: FL200

REASONS:

ATC REQUEST.

05/01/15: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 02/12/15.

1. CHANGED SOSORRO TRANSITION TO SOCORRO TRANSITION.

DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated	Effective Date
BOSQE		THREE		BOSQE3.BOSQE		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/1063625.46N	N	-	-	-	-			
5860 MSL	-	-	-	VA	224.80	-			CG 500 FT/NM TO 6000, THEN 478 FT/NM TO 12400
JETOK	345544.71N/1064413.56W	Y	FB	DF	-	-	AT/BELOW 9000		
RW26 (AER)	350238.63N/1063431.89W	N	-	-	-	-			
5860 MSL	-	-	-	VA	270.45	-			CG 500 FT/NM TO 6000, THEN 373 FT/NM TO 13300
JETOK	345544.71N/1064413.56W	Y	FB	DF	-	-	AT/BELOW 9000		LEFT TURN
JETOK	345544.71N/1064413.56W	Y		IF	-	-	AT/BELOW 9000		
BOSQE	345121.34N/1064752.00W	Y	FB	TF	214.37	5.31	AT/ABOVE 10000		
BOSQE	345121.34N/1064752.00W	Y	-	IF	-	-	AT/ABOVE 10000		BOSQE3.LAMSE
WUTUP	343602.80N/1070319.35W	Y	FB	TF	219.89	19.90	AT/ABOVE 16000		
LAMSE	342558.53N/1074332.11W	Y	FB	TF	253.36	34.72			
BOSQE	345121.34N/1064752.00W	Y	-	IF	-	-	AT/ABOVE 10000		BOSQE3.ONM
DUMMM	342859.54N/1064607.23W	Y	FB	TF	176.30	22.37			
ONM VORTAC	342020.04N/1064913.69W	Y	FB	TF	196.58	9.02			
BOSQE	345121.34N/1064752.00W	Y	-	IF	-	-	AT/ABOVE 10000		BOSQE3.SJN
WUTUP	343602.80N/1070319.35W	Y	FB	TF	219.89	19.90	AT/ABOVE 16000		
LAMSE	342558.53N/1074332.11W	Y	FB	TF	253.36	34.72			
SJN VORTAC	342526.55N/1090836.71W	Y	FB	TF	269.97	70.38			