

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BURRO	FOUR	BURRO4.BURRO	THREE	26 JUL 2012	21 JUL 2016

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 11L: CLIMB HEADING 123.03 TO 3200 MSL, THEN DIRECT BURRO, THENCE...

...VIA (TRANSITION) MAINTAIN 17000, EXPECT FILED ALTITUDE 10 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
BBALL	BURRO4.BBALL	BURRO	SPLTZ	TRACK 213.00	7.12	7600	4900	AT/ABOVE 8000
		SPLTZ	RYYNN	TRACK 288.04	14.40	8000	6200	
		RYYNN	BBALL	TRACK 332.46	55.14	8000	6800	
GILA BEND	BURRO4.GBN	BURRO	SPLTZ	TRACK 213.00	7.12	7600	4900	AT/ABOVE 8000
		SPLTZ	RYYNN	TRACK 288.04	14.40	8000	6200	
		RYYNN	ROSKR	TRACK 300.04	18.15	9000	6100	
		ROSKR	GBN VORTAC	TRACK 291.64	73.54	9000	6200	
HOTTT	BURRO4.HOTTT	BURRO	SPLTZ	TRACK 213.00	7.12	7600	4900	AT/ABOVE 8000
		SPLTZ	RYYNN	TRACK 288.04	14.40	8000	6200	
		RYYNN	HOTTT	TRACK 005.29	28.10	8000	6900	
NOCHI	BURRO4.NOCHI	BURRO	VEYLE	TRACK 123.85	8.50	7600	6300	AT/ABOVE 9500
		VEYLE	MESCA	TRACK 090.25	13.18	9500	8100	
		MESCA	NOCHI	TRACK 065.14	38.05	10000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 3, 11R, 21, 29L, 29R NA - ATC. RWY 11L STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 7600.

NOTE: GPS REQUIRED.

NOTE: RNAV 1.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 11L, VENTS 115 FT FROM DER, 147 FT LEFT AND RIGHT OF CENTERLINE, 6 FT AGL/2646 FT MSL. MULTIPLE BUSHES BEGINNING 449 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 24 FT AGL/2674 FT MSL. MULTIPLE BUSHES BEGINNING 188 FT FROM DER, 328 FT RIGHT OF CENTERLINE, UP TO 13 FT AGL/2663 FT MSL.

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CONTROLLING OBSTACLES:

RWY 11L: 6389 MSL AAO 315401.00N/1104331.50W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 11L – 9653 FT MSL AAO 314202.00N/1105034.30W, 9205 FT MSL TOWER 322629.28N/1104647.34W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KTUS 12E EPOCH YEAR: 1995
DME/DME ASSESSMENT NOT CONDUCTED.
CHART: TOP ALTITUDE: 17000

AIRPORTS SERVED:

TUCSON INTL TUCSON, AZ

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TUS ATCT, TUS DEP CON, ASOS, ZAB,

FIXES AND/OR NAVAIDS:**REMARKS:**

RETAINED CLIMB-TO ALT OF 7600 TO ALLOW FOR CROSSING RESTRICTIONS AT MESCA AND MEA AT SPLTZ.
500 FT/NM CG TO 7600 SATISFIES THE TARGETS REQUIREMENT OF 248 FT/NM CG TO MESCA.



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COORDINATED WITH:

Mar 03, 2016

ZAB, TUS ATCT, ATA, ALPA, NBAA, AOPA, AMGR

CHANGES:

ADDED: CHART: TOP ALTITUDE: 17000

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
BURRO		FOUR	BURRO4.BURRO				THREE	26 JUL 2012	21 JUL 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW11L (AER)	320724.13N/1105652.48W	N	-	-	-	-			
3200 MSL		-	-	VA	135.03	-			CG 500 FT PER NM TO 7600
BURRO	320234.37N/1105112.75W	Y	FB	DF	-	-			
BURRO	320234.37N/1105112.75W	Y	-	IF	-	-			BURRO4.BBALL
SPLTZ	315731.63N/1105707.71W	Y	FB	TF	225.00	7.12			
RYYNN	320444.15N/1111147.91W	Y	FB	TF	300.04	14.40	AT/ABOVE 8000		
BBALL	325756.84N/1112921.62W	Y	FB	TF	344.46	55.14			
BURRO	320234.37N/1105112.75W	Y	-	IF	-	-			BURRO4.GBN
SPLTZ	315731.63N/1105707.71W	Y	FB	TF	225.00	7.12			
RYYNN	320444.15N/1111147.91W	Y	FB	TF	300.04	14.40	AT/ABOVE 8000		
ROSKR	321654.12N/1112742.10W	Y	FB	TF	312.04	18.15	AT/ABOVE 9000		
GBN VORTAC	325722.53N/1124027.38W	Y	FB	TF	303.64	73.54			
BURRO	320234.37N/1105112.75W	Y	-	IF	-	-			BURRO4.HOTTT
SPLTZ	315731.63N/1105707.71W	Y	FB	TF	225.00	7.12			
RYYNN	320444.15N/1111147.91W	Y	FB	TF	300.04	14.40	AT/ABOVE 8000		
HOTTT	323137.00N/1110155.07W	Y	FB	TF	017.29	28.10			
BURRO	320234.37N/1105112.75W	Y	-	IF	-	-			BURRO4.NOCHI
VEYLE	315627.48N/1104415.31W	Y	FB	TF	135.85	8.50			
MESCA	315338.46N/1102907.90W	Y	FB	TF	102.25	13.18	AT/ABOVE 9500		
NOCHI	320200.20N/1094529.53W	Y	FB	TF	077.14	38.05			

QUALITY
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CHECKED