

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
BURRO	FIVE	BURRO5.BURRO	FOUR	07/21/2016	11/30/2023
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 12: CLIMB HEADING 126.02 TO 3200, THEN CONTINUE CLIMB DIRECT BURRO, CROSS BURRO AT OR ABOVE 6700, THENCE...

... ON ASSIGNED TRANSITION, MAINTAIN 17000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BBALL	BURRO5.BBALL	BURRO	MRTNI	TRACK 208.15	5.35	5700	5700	
		MRTNI	SPLTZ	TRACK 258.92	4.12	5500	5500	
		SPLTZ	RYYNN	TRACK 296.84	15.79	6100	6100	AT/ABOVE 8000
		RYYNN	BBALL	TRACK 335.46	55.14	6800	6800	
GILA BEND	BURRO5.GBN	BURRO	MRTNI	TRACK 208.15	5.35	5700	5700	
		MRTNI	SPLTZ	TRACK 258.92	4.12	5500	5500	
		SPLTZ	RYYNN	TRACK 296.84	15.79	6100	6100	AT/ABOVE 8000
		RYYNN	ROSKR	TRACK 303.04	18.15	6100	6100	AT/ABOVE 9000
HOTTT	BURRO5.HOTTT	ROSKR	GBN VORTAC	TRACK 294.64	73.54	6200	6200	
		BURRO	MRTNI	TRACK 208.15	5.35	5700	5700	
		MRTNI	SPLTZ	TRACK 258.92	4.12	5500	5500	
		SPLTZ	RYYNN	TRACK 296.84	15.79	6100	6100	AT/ABOVE 8000
NOCHI	BURRO5.NOCHI	RYYNN	HOTTT	TRACK 005.29	28.10	6900	6900	
		BURRO	VEYLE	TRACK 127.85	4.75	7300	7300	AT/ABOVE 7600
		VEYLE	MESCA	TRACK 093.25	13.18	7800	7800	AT/ABOVE 9500
		MESCA	NOCHI	TRACK 068.14	38.05	9900	9900	

QUALITY
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BURRO	FIVE	BURRO5.BURRO	FOUR	07/21/2016	11/30/2023

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:**

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:**TAKEOFF MINIMUMS:**

RWY 4, 22, 30: NA - ATC.

RWY 12: STANDARD

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:**MSA:**

MSA FROM KTUS, 10600

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

REFERENCE MAG VAR: KTUS 9E EPOCH YEAR: 2025

DME/DME ASSESSMENT: NOT CONDUCTED.

CHART: TOP ALTITUDE: 17000.

MOCA: BURRO TO VEYLE 7300.

CHART: MINIMUM CROSSING ALTITUDE AT BURRO - AT OR ABOVE 6700.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KTUS	TUCSON	AZ

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TUS ATCT, ZAB

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

DO NOT CHART MOCA: FROM BURRO TO MRTNI, MRTNI TO SPLTZ, SPLTZ TO RYYNN, RYYNN TO BBALL, RYYNN TO ROSKR, ROSKR TO GBN VORTAC, RYYNN TO HOTTT, BURRO TO VEYLE, VEYLE TO MESCA, MESCA TO NOCHI.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>					
BURRO	FIVE	BURRO5.BURRO	FOUR	07/21/2016	11/30/2023					
<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Aug 28, 2023		<u>OFFICE</u>	<u>DATE</u>						
PENDING										
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> TYLER D MITCHELL Aug 16, 2023		<u>OFFICE</u>	<u>DATE</u>						
TYLER MITCHELL			AJV-A432	06/07/2023						
<u>APPROVED BY</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Aug 28, 2023		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>					
CASIMIR TABAKA			AJV-A432		MANAGER					
<u>REQUIRED EFFECTIVE DATE</u>										
11/30/2023										
<u>COORDINATED WITH:</u>										
A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAB, TUS ATCT, ATA, ALPA, NBAA, AOPA, AMGR										
CHANGES - REASONS:										
1. AIRPORT MAGVAR UPDATED FROM 12E/1995 TO 9E/2025, ALL MAGNETIC COURSES INCREASED 3 DEGREES. - AIRPORT MAGVAR UPDATED.										
2. RWY 3/21 CHANGED TO RWY 4/22, RWY 11L/29R CHANGED TO RWY 12/30, RWY 11R/29L REMOVED. - MAGVAR UPDATED, RUNWAYS RENUMBERED, RUNWAY 11R/29L DECONSTRUCTED.										
3. DP ROUTE DESCRIPTION CHANGED FROM "CLIMB HEADING 123.03 TO 3200 MSL, THEN DIRECT BURRO, THENCE ...VIA (TRANSITION) MAINTAIN 17000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." TO "CLIMB HEADING 126.02 TO 3200, THEN CONTINUE CLIMB DIRECT BURRO, CROSS BURRO AT OR ABOVE 6700, THENCE ... ON ASSIGNED TRANSITION, MAINTAIN 17000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." - NEW RUNWAY SURVEY, BURRO NOW REQUIRES A CROSSING ALTITUDE, FORMATING CORRECTED IAW 8260.46J.										
4. TAKEOFF MINIMUMS CHANGED FROM RWY 11L STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 7600 TO STANDARD. - NO OBSTACLES MANDATE A CG OR CGTA.										
5. WAYPOINT MRTNI ADDED BETWEEN BURRO AND SPLTZ ON THE BBALL, GBN AND HOTTT TRANSITIONS. - FIX ADDED TO ADDRESS TURN CRITERIA.										
6. COURSE FROM BURRO TO VEYLE CHANGED FROM "TRACK 123.85 AND 8.50 NM" TO "TRACK 127.85 AND 4.75 NM" - BURRO MOVED.										
7. TAKEOFF OBSTACLES NOTES REMOVED AND REPLACED WITH SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP). - 8260.46J										
8. PBN REQUIREMENTS NOTE CHANGED FROM "RNAV 1" AND "GPS REQUIRED" TO "RNAV-1 GPS" - 8260.46J9.										
9. REMOVED OBSTACLE MANDATING ROUTE DEVELOPMENT. - NOT REQUIRED FOR SIDS										
10. ADDED MSA FROM KTUS, 10600. - MSA NOW DOCUMENTED IAW 8260.46J										
11. ADDITIONAL FLIGHT DATA CHANGED FROM REFERENCE MAG VAR: KTUS 12E EPOCH YEAR: 1995 TO REFERENCE MAG VAR: KTUS 9E EPOCH YEAR: 2025 - MAGVAR UPDATED.										
12. ADDED ADDITIONAL FLIGHT DATA "CHART: MINIMUM CROSSING ALTITUDE AT BURRO - AT OR ABOVE 6700." - CROSSING ALTITUDE IDENTIFIED VIA NEW OBSTACLE EVALUATION.										
13. ADDED REMARK "DO NOT CHART MOCA: FROM BURRO TO MRTNI, MRTNI TO SPLTZ, SPLTZ TO RYYNN, RYYNN TO BBALL, RYYNN TO ROSKR, ROSKR TO GBN VORTAC, RYYNN TO HOTTT, BURRO TO VEYLE, VEYLE TO MESCA, MESCA TO NOCHI." - MOCA'S NOT CHARTED IAW 8260.46J.										
14. ALL MEA'S UPDATED - IAW 8260.46J										



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
BURRO						FIVE	BURRO5.BURRO	FOUR		07/21/2016	11/30/2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW12 (AER)	320724.13N/1105652.48W	N	-	-	-	-					
3200 MSL		-	-	VA	135.02	-	AT/ABOVE 3200				
BURRO	315954.67N/1104805.93W	Y	FB	DF	-	-	AT/ABOVE 6700				
BURRO	315954.67N/1104805.93W	Y	-	IF	-	-				BURRO5.BBALL	
MRTNI	315538.21N/1105153.69W	Y	FB	TF	217.15	5.35					
SPLTZ	315529.12N/1105643.96W	Y	FB	TF	267.92	4.12					
RYYNN	320444.15N/1111147.91W	Y	FB	TF	305.84	15.79	AT/ABOVE 8000				
BBALL	325756.84N/1112921.62W	Y	FB	TF	344.46	55.14					
BURRO	315954.67N/1104805.93W	Y	-	IF	-	-				BURRO5.GBN	
MRTNI	315538.21N/1105153.69W	Y	FB	TF	217.15	5.35					
SPLTZ	315529.12N/1105643.96W	Y	FB	TF	267.92	4.12					
RYYNN	320444.15N/1111147.91W	Y	FB	TF	305.84	15.79	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	315954.67N/1104805.93W	Y	-	IF	-	-				BURRO5.HOTTT	
MRTNI	315538.21N/1105153.69W	Y	FB	TF	217.15	5.35					
SPLTZ	315529.12N/1105643.96W	Y	FB	TF	267.92	4.12					
RYYNN	320444.15N/1111147.91W	Y	FB	TF	305.84	15.79	AT/ABOVE 8000				
HOTTT	323137.00N/1110155.07W	Y	FB	TF	017.29	28.10					

QUALITY

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BURRO		FIVE		BURRO5.BURRO		FOUR		07/21/2016	11/30/2023
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
BURRO	315954.67N/1104805.93W	Y	-	IF	-	-			BURRO5.NOCHI
VEYLE	315627.48N/1104415.31W	Y	FB	TF	136.49	4.75	AT/ABOVE 7600		
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			

