

US DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet. MSL. Altitudes are minimum altitudes unless otherwise indicated.
 Distances are in nautical miles (NM). Graphic depiction attached.

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
COYOT	THREE	COYOT.COYOT3	TWO	12/22/2005	05 JAN 2017				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BOULDER CITY	BLD.COYOT3	BLD VORTAC	BLD VORTAC						
			PRFUM	107.82 (BLD R-108)	53.66	10000	8400		
			SINHO	107.82 (BLD R-108)	18.34	10000	8200		
			WOTRO	107.82 & 110.20 (BLD R-108 & DRK R-290)	18.29	10000	8900		
			DRK VORTAC	110.20 (DRK R-290)	50.00	10000	9500		
			HATRK	127.00 (DRK R-127)	14.00	10000	9200		
			MAIER	127.00 (DRK R-127)	05.72	10000	9300		
			WEBAD	156.00 (PXR R-336)	07.07	10000	9300		
			COYOT	156.00 (PXR R-336)	10.00	10000	8300		
DRAKE	DRK.COYOT3	DRK VORTAC	DRK VORTAC						
			HATRK	127.00 (DRK R-127)	14.00	10000	9200		
			MAIER	127.00 (DRK R-127)	05.72	10000	9300		
			WEBAD	156.00 (PXR R-336)	07.07	10000	9300		
			COYOT	156.00 (PXR R-336)	10.00	10000	8300		
HECTOR	HEC.COYOT3	HEC VORTAC	HEC VORTAC						
			GFS VORTAC	057.12 & 057.86 (HEC R-057 & GFS R-238)	66.52	10000	9200		
			USCUP	054.26 (GFS R-054)	12.00	10000	7300		
			PRFUM	054.26 & 055.21 (GFS R-054 & PGS R-235)	52.61	10000	9000		
			SINHO	107.82 (BLD R-108)	18.34	10000	8200		

QUALITY

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CHECKED

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Arrival Name COYOT			Number THREE	STAR Computer Code COYOT.COYOT3	Superseded Number TWO			Dated 12/22/2005	Effective Date 05 JAN 2017
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
			WOTRO	107.82 & 110.20 (BLD R-108 & DRK R-290)	18.29	10000	8900		
			DRK VORTAC	110.20 (DRK R-290)	50.00	10000	9500		
			HATRK	127.00 (DRK R-127)	14.00	10000	9200		
			MAIER	127.00 (DRK R-127)	05.72	10000	9300		
			WEBAD	156.00 (PXR R-336)	07.07	10000	9300		
			COYOT	156.00 (PXR R-336)	10.00	10000	8300		

ARRIVAL ROUTE DESCRIPTION:

FROM COYOT ON PXR R-336 TO BRUSR, THEN ON PXR R-336 TO MAHEM, THEN ON PXR R-336 TO PXR VORTAC. AFTER BRUSR EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED, NOTE: DME REQUIRED

CHART: VERTICAL NAVIGATION PLANNING INFORMATION: USCUP, TURBOJETS EXPECT TO CROSS AT OR BELOW FL290.

CHART: VERTICAL NAVIGATION PLANNING INFORMATION: WOTRO, TURBOJETS EXPECT TO CROSS AT OR BELOW FL290.

CHART: VERTICAL NAVIGATION PLANNING INFORMATION: BRUSR, TURBOJETS EXPECT TO CROSS AT OR BELOW 13000.

CHART: VERTICAL NAVIGATION PLANNING INFORMATION: BRUSR, TURBOPROPS EXPECT TO CROSS AT OR BELOW 11000.

CHART: BRUSR, TURBOJETS CROSS AT 250 KIAS.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BRUSR: HOLD NW, RT, 156.00 INBOUND, 8 NM LEGS, 230 KTS.

CHART HOLDING AT DRK VORTAC: HOLD N, LT, 168.69 INBOUND, 11 NM LEGS, 265 KTS.

CHART HOLDING AT HATRK: HOLD NW, LT, 127.00 INBOUND, 7 NM LEGS, 265 KTS.

CHART HOLDING AT SINHO: HOLD W, RT, 107.82 INBOUND, 10 NM LEGS, 265 KTS.

COMMUNICATIONS:AIRPORTS SERVED:

PHOENIX SKY HARBOR INTL, PHOENIX, AZ

LOST COMMUNICATIONS PROCEDURE:REMARKS:

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COYOT	THREE	COYOT.COYOT3	TWO	12/22/2005	05 JAN 2017

ADDITIONAL FLIGHT DATA:

DO NOT CHART MOCAs

FLIGHT INSPECTED BY:

ALEX KRAUSE

Name

FICO

Organization

09/19/2106

Date

*Digitally signed by***JULIE A MORGAN**

Sep 20, 2016

Signature

DEVELOPED BY:BRETT STEWART, AIRSPACE AND PROCEDURES
SUPPORT MANAGER

Name

ALBUQUERQUE ARTCC

Organization

07/13/2015

Date

*Digitally signed by***JULIE A MORGAN**

Sep 20, 2016

Signature

APPROVED BY:

LONNIE EVERHART, MANAGER

Name

AJV-5430

Organization

Date

*Digitally signed by***JULIE A MORGAN**

Sep 20, 2016

Signature

CHANGES:

1. MOVED VERTICAL NAVIGATION PLANNING INFORMATION FOR TURBOPROPS DOWNTRACK from WEBAD to BRUSR.
2. RAISED VERTICAL NAVIGATION PLANNING INFORMATION AT BRUSR FOR TURBOJETS from 12000 to 13000.
3. UPDATED MOCA DATA (NOT CHARTING)
4. MOVED END OF ENROUTE TRANSITIONS AND START OF COMMON ROUTE BACK from BRUSR to COYOT.
5. UPDATED HOLDING INSTRUCTIONS USING INBOUND COURSES vs RADIALS.

REASONS:

- 1.2. FAA HEADQUARTERS REQUIREMENT TO ENSURE PUBLISHED PROCEDURES MATCH SOP/LOA PROCEDURES.
3. DATA WAS INCOMPLETE AND IS REQUIRED BY 8260.19G.
4. TO COMPLY WITH STAR NAMING AND COMPUTER CODE REQUIREMENTS IN 8260.19G.
5. CURRENT HOLDING DOCUMENTATION CONVENTION IN 8260.19G.

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