

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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 depictions attached.

Arrival Name		Number	STAR Computer Code	Superseded Number	Dated	Effective Date
COYOT		FIVE	COYOT.COYOT5	FOUR	04/27/2017	16 JUL 20
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.COYOT5	BLD VORTAC	BLD VORTAC			
			PRFUM	107.82 (BLD R-108)	53.66	14000 8400
			SINHO	107.82 (BLD R-108)	18.34	14000 8200
			WOTRO	107.82 & 110.20 (BLD R-108 & DRK R-290)	18.29	14000 8900
			DRK VORTAC	110.20 (DRK R-290)	50.00	14000 9500
			HATRK	127.00 (DRK R-127)	14.00	14000 9200
			MAIER	127.00 (DRK R-127)	05.72	14000 9300
			WEBAD	156.00 (PXR R-336)	07.07	14000 9300
			COYOT	156.00 (PXR R-336)	10.00	10000 8300
DRAKE	DRK.COYOT5	DRK VORTAC	DRK VORTAC			
			HATRK	127.00 (DRK R-127)	14.00	14000 9200
			MAIER	127.00 (DRK R-127)	05.72	14000 9300
			WEBAD	156.00 (PXR R-336)	07.07	14000 9300
			COYOT	156.00 (PXR R-336)	10.00	10000 8300
HECTOR	HEC.COYOT5	HEC VORTAC	HEC VORTAC			
			GFS VORTAC	057.12 & 057.86 (HEC R-057 & GFS R-238)	66.52	14000 9200
			USCUP	054.26 (GFS R-054)	12.00	14000 7300
			PRFUM	054.26 & 055.21 (GFS R-054 & PGS R-235)	52.61	14000 9000
			SINHO	107.82 (BLD R-108)	18.34	14000 8200

QUALITY

16

QUALITY
16
CHECKED

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COYOT		FIVE		COYOT.COYOT5		FOUR			04/27/2017	16 JUL 20
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	14000	8900			
			DRK VORTAC	110.20 (DRK R-290)	50.00	14000	9500			
			HATRK	127.00 (DRK R-127)	14.00	14000	9200			
			MAIER	127.00 (DRK R-127)	05.72	14000	9300			
			WEBAD	156.00 (PXR R-336)	07.07	14000	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, 5 NM LEGS, 230 KIAS.

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

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

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

COMMUNICATIONS:

PHX APPCON, ATCT, GC, ATIS

AIRPORTS SERVED:

PHOENIX SKY HARBOR INTL, PHOENIX, AZ

LOST COMMUNICATIONS PROCEDURE:

AFTER DRK VORTAC PROCEED DIRECT MAIER, THEN DIRECT PXR VORTAC.



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COYOT	FIVE	COYOT.COYOT5	FOUR	04/27/2017	16 JUL 20

REMARKS:

AMENDMENT DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS

ADDITIONAL FLIGHT DATA:

CHART: COP BLD R-108(85)/DRK R-290(55)

DO NOT CHART MOCAs

FLIGHT INSPECTED BY:FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP
(AJW-333) MEMO, OCT 3, 2018

Name

Organization

Date

Digitally signed by
JACOB POWERS
Feb 27, 2020

Signature

DEVELOPED BY:

JOSEPH ZEDER

Name

AJV-A442

Organization

02/13/2020

Date

Digitally signed by
JACOB POWERS
Feb 27, 2020

Signature

APPROVED BY:

PATRICK MULQUEEN, MANAGER

Name

AJV-A440

Organization

Date

Digitally signed by
JACOB POWERS
Feb 27, 2020

Signature

CHANGES:

1. RAISED MEA AT MAIER AND WEBAD FIXES FROM 10000 TO 14000.
2. RAISED MEA FROM 10000 TO 14000 FOR ALL FIXES PRIOR TO MAIER.
3. LIMITED HOLDING LEG LENGTH AT BRUSR FROM 8 DME TO 5 DME.

REASONS:

1. PXR VORTAC R-339 UNUSABLE BELOW 14000 BEYOND 45 DME.
2. TO CONFORM TO STAR ENROUTE TRANSITION CRITERIA 8260.3D 2-2-7 d. (3).
3. KEPT HOLDING WITHIN THE LIMITATION OF THE NAVAID.



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COYOT	FOUR	COYOT.COYOT4	THREE	01/05/2017	16 JUL 20
Graphic Depiction 1					

