

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
<b>SUNSS</b>	<b>EIGHT</b>	<b>BAYBI.SUNSS8</b>	<b>SEVEN</b>	<b>01/13/2011</b>	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Mag Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
SAN SIMON	SSO.SUNSS8	SSO VORTAC	ITEMM	273.10 & 272.68 (SSO R-273 & TFD R-093)	70.00	10000			
			TELGE	272.68 (TFD R-093)	20.66	10000			
			BAYBI	300.00 (PXR R-120)	07.84	10000			
TUCSON	TUS.SUNSS8	TUS VORTAC	HOTTT	335.06 (TUS R-335)	26.53	9000			
			BAYBI	335.06 (TUS R-335)	14.69	9000			

ARRIVAL ROUTE DESCRIPTION:

From BAYBI on PXR R-120 to SQUEZ and SUNSS. Depart SUNSS on heading 290.00 for radar vectors to final approach course.

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED

NOTE: DME REQUIRED

NOTE: LANDING PHX SKY HARBOR INTL, TURBOPROPS ONLY.

NOTE: Vertical Navigation Planning Information: Expect to Cross ITEMM at or below FL240.

NOTE: Vertical Navigation Planning Information: Turboprops Landing KPHX Expect to Cross SQUEZ at 10000.

NOTE: Vertical Navigation Planning Information: Satellite airports, Expect to Cross SQUEZ at 9000.

NOTE: CHART: Expect to Cross SQUEZ at 250 KIAS.

FIXES AND/OR HOLDING PATTERNS:

CHART: IWA VORTAC

CHART HOLDING AT ITEMM: HOLD, E, LT, 272.68 INBOUND, 10NM LEGS.

CHART HOLDING AT BAYBI: HOLD, SE, LT, 300.00 INBOUND, 9NM LEGS.

CHART HOLDING AT SQUEZ: HOLD, SE, LT, 300.00 INBOUND, 7NM LEGS.

COMMUNICATIONS:

PHOENIX APP CON

PHOENIX TOWER (RWY 8-26)

PHOENIX TOWER (RWY 7L-25R, 7R-25L)

PHOENIX GND CON

PHOENIX SKY HARBOR ATIS

SCOTTSDALE ATIS

FALCON FIELD ATIS

PHOENIX-DEER VALLEY ATIS

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PHOENIX-MESA GATEWAY ATIS					
PHOENIX GOODYEAR ATIS					
CHANDLER MUNI ATIS					
GLENDALE MUNI ATIS					

AIRPORTS SERVED:

PHOENIX SKY HARBOR INTL, PHOENIX, AZ  
SCOTTSDALE, SCOTTSDALE, AZ  
FALCON FLD, MESA, AZ  
PHOENIX-MESA GATEWAY, PHOENIX, AZ  
PHOENIX DEER VALLEY, PHOENIX, AZ  
PHOENIX GOODYEAR, GOODYEAR, AZ  
CHANDLER MUNI, CHANDLER, AZ  
STELLAR AIRPARK, CHANDLER, AZ  
GLENDALE MUNI, GLENDALE, AZ

LOST COMMUNICATIONS PROCEDURE:

After SUNSS proceed direct PXR VORTAC.

REMARKS:

THIS AMENDMENT DOES NOT QUALIFY AS A PERIODIC REVIEW.

ADDITIONAL FLIGHT DATA:

Chart Change Over Point (COP) on SSO transition at 57 nm from SSO VORTAC and 82 nm from TFD VORTAC.

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED, MANAGER  
ROBERT STUCKERT  
Name

AJW-331  
Organization

Date

*Digitally signed by*

**JON DENTON**

Feb 23, 2017

Signature

DEVELOPED BY:

BRETT STEWART  
Name

ALBUQUERQUE ARTCC  
Organization

6/24/2016  
Date

*Digitally signed by*

**JON DENTON**

Feb 23, 2017

Signature

APPROVED BY:

MARLIN J ROBINSON, MANAGER  
Name

AJV-5440  
Organization

Date

*Digitally signed by*

**JON DENTON**

Feb 23, 2017

Signature

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CHANGES:

1. **MOVED SUNNS VERTICAL NAVIGATION PLANNING INFORMATION UPTRACK to SQUEZ, REMOVING TURBOJET INFO and CHANGING SPEED RESTRICTION TO AN "EXPECT".**
2. REPLACED NOTE: SUNSS ARRIVAL FOR TURBOJET AND TURBOPROP AIRCRAFT with NOTE: LANDING PHX SKY HARBOR INTL, TURBOPROPS ONLY.
3. ADDED PROCEDURE DATA NOTE: "LANDING PHX SKY HARBOR INTL, Turboprops ONLY"
4. CORRECTED COMPUTER CODE from SUNSS.SUNSS to BAYBI.SUNSS

REASONS:

- 1-3 FAA HEADQUARTERS REQUIREMENT TO ENSURE PUBLISHED PROCEDURES MATCH SOP/LOA PROCEDURES.
4. OLD CODE DID NOT COMPLY WITH CODING REQUIREMENTS

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Graphic Depiction 1

