

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
PXR VORTAC	SNOWL INT/IWA VORTAC 6.36 DME	108.73 / 23.91	4600	<b>ILS: DA</b> <b>LOC: 5.81 MILES AFTER SNOWL INT/IWA VORTAC 6.36 DME OR AT IWA VORTAC 0.56 DME FIX</b>  <b>CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 145 AND IWA VORTAC R-015 TO IWA VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000 (TACAN AIRCRAFT CONTINUE VIA IWA VORTAC R-121.81 TO HALLB/9.90 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000, HOLD SE, LT, 301.81 INBOUND); OR WHEN DIRECTED BY ATC, CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 (SEE 8260.10).</b>  <b>ADDITIONAL FLIGHT DATA:</b> HOLD S, RT, 360.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N JIPON/TFD 14.41 DME, RT, 192.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD SE TFD VORTAC, RT, 314.00 INBOUND. CHART FAS OBST: 1489 POWER POLE 331640N/1113704W CHART 1624 TRANS TOWER 331433N/1113347W. CHART R2310A/B/C. CHART IN PLANVIEW: TFD VORTAC. CHART IN PLANVIEW: JIPON/TFD 14.41 DME.
TFD VORTAC	SNOWL INT/IWA VORTAC 6.36 DME	028.37 / 26.96	5000	
IWA VORTAC	SNOWL INT/IWA VORTAC 6.36 DME	121.81 / 6.36	4400	
TUS VORTAC	DALKY INT/TUS 44.85 DME	336.17 / 44.85	9000	
DALKY INT/TUS 44.85 DME (IAF)	WOBOY INT/IWA VORTAC 19.89 DME (NOPT)	302.23 / 20.00 (IWA R-122)	6000	
SEE 8260-10				

- PT R SIDE OF COURSE 122.58 OUTBOUND 3700 FT WITHIN 10 MILES OF SNOWL (IAF)
- 
- FAC: 302.58 FAF: SNOWL INT/IWA VORTAC 6.36 DME DIST FAF TO MAP: 5.81 THLD: 5.81
- MIN. ALT: SNOWL 3300, ORIYE/IWA 2.45 DME 1940\*\*
- DIST TO THLD FROM OM: 5.81 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 999
- MIN GS INCPT: 3300 GS ALT AT: SNOWL INT/IWA VORTAC 6.36 DME CONT. OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 41.4
- MSA FROM: IWA VORTAC 360-090 8900, 090-360 5600

MAG VAR: 13E EPOCH YEAR: 1980

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	ILS: STANDARD #	LOC: STANDARD @									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 30C	1580	3/4	200	1580	3/4	200	1580	3/4	200	1580	3/4	200	1580	3/4	200
S-LOC 30C	1940	1	560	1940	1	560	1940	1 1/2	560	1940	1 3/4	560	1940	2	560
CIRCLING	1940	1	558	1940	1	558	1940	1 1/2	558	1940	2	558	1980	2	598
ORIYE FIX MINIMUMS															
S-LOC 30C	1800	1	420	1800	1	420	1800	1 1/4	420	1800	1 1/4	420	1800	1 1/2	420
CIRCLING	1800	1	418	1840	1	458	1840	1 1/2	458	1940	2	558	1980	2	598

NOTES:  
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE S-ILS 30C, S-LOC 30C ALL CATS VISIBILITY 1/4 MILE, CIRCLING CATS A/B/C VISIBILITY 1/4 MILE, CAT E 1/2 MILE.  
 SEE 8260-10

# @ NA WHEN CONTROL TOWER CLOSED.  
 # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE  PHOENIX, AZ	ELEVATION: 1382 TDZE: 1380 AIRPORT NAME:  PHOENIX-MESA GATEWAY	FACILITY IDENTIFIER: I-IWA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 30C, AMDT 3  12 MAR 2009	SUP: ILS RWY 30C
				AMDT: 2A
				DATED 12/30/1999

**ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**

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LINE 6 GS ALT AT CONT. 3300

**TERMINAL ROUTES CONT.**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WOBOY INT/IWA VORTAC 19.89 DME (IF)	IVVRY INT/IWA VORTAC 14.90 DME	302.58 / 4.99 (I-IWA)	5000
IVVRY INT/IWA VORTAC 14.90 DME	SNOWL INT/IWA VORTAC 6.36 DME	302.58 / 8.54 (I-IWA)	3300

**MISSED APPROACH CONT.**

VIA HEADING 162.00 AND TFD VORTAC R-012 TO TFD VORTAC AND HOLD SE, RT, 314.00 INBOUND.  
(TACAN AIRCRAFT CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 162.00 AND TFD VORTAC R-012 TO JIPON/TFD 14.41 DME AND HOLD N, RT, 192.00 INBOUND)

**NOTES CONT.**

**\*\*LOC ONLY.**

CHART PROFILE NOTE: \*\*2020 WHEN USING PHOENIX SKY HARBOR INTL ALTIMETER SETTING..

CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NOT AUTHORIZED.

CITY AND STATE

PHOENIX, AZ

ELEVATION: 1382 TDZE: 1380

AIRPORT NAME:

PHOENIX-MESA GATEWAY

FACILITY  
IDENTIFIER:

I-IWA

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 30C, AMDT 3

12 MAR 2009

SUP: ILS RWY 30C

AMDT: 2A

DATED: 12/30/1999