

<b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b> <b>VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE</b> <b>FLIGHT STANDARDS SERVICE - FAR PART 97.23</b>										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.						
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>						
FROM	TO			COURSE AND DISTANCE			ALTITUDE			MAP: 5.81 MILES AFTER SNOWL INT/IWA 6.36 DME OR AT IWA 0.55 DME FIX  CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 145.00 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 INT/IWA 9.90 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000, HOLD SE, LT, 301.81 INBOUND).  ADDITIONAL FLIGHT DATA: HOLD S, RT, 360.00 INBOUND. CHART FAS OBST: 1489 POWER POLE 331640N/1113704W CHART 1624 TRANS TOWER 331527N/1113347W. CHART R2310A/B/C. CHART VDP AT 1.71 DME; DISTANCE VDP TO THLD 1.16 MILES. SNOWL TO RW30C: 3.03/49. FAC 428L OF RWY C/L EXTENDED 3000 FROM THLD.						
PXR VORTAC	SNOWL INT/IWA 6.36 DME			108.73 / 23.91			4600									
TFD VORTAC	SNOWL INT/IWA 6.36 DME			028.37 / 26.96			5100									
IWA VORTAC	SNOWL INT/IWA 6.36 DME			121.81 / 6.36			4400									
TUS VORTAC	GIZZA INT/46.01 DME			335.77 / 46.01			9000									
GIZZA INT/46.01 DME (IAF)	DELLA INT/IWA 19.89 DME (NOPT)			301.81 / 18.85 (IWA R-122)			6000									
DELLA INT/IWA 19.89 DME (IF)	HALLB INT/IWA 9.90 DME			301.81 / 9.99 (IWA R-122)			4000									
HALLB INT/IWA 9.90 DME	SNOWL INT/IWA 6.36 DME			301.81 / 3.54 (IWA R-122)			3300									
1. PT <u>R</u> SIDE OF COURSE <u>121.81</u> OUTBOUND <u>3700</u> FT WITHIN <u>10</u> MILES OF <u>SNOWL</u> (IAF) 2. _____ 3. FAC <u>301.81</u> FAF <u>SNOWL INT/IWA 6.36 DME</u> DIST FAF TO MAP <u>5.81</u> THLD <u>5.81</u> 4. MIN. ALT <u>SNOWL 3300, ALBANY/IWA 2.45 DME 1940*</u> 8. MSA FROM: <u>IWA VORTAC 360-090 8900, 090-360 5600</u>										MAG VAR: 13E EPOCH YEAR: 1980						
<b>MINIMUMS</b>																
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @				
CATEGORY >>>>>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-30C	1940	1	560	1940	1	560	1940	1 1/2	560	1940	1 3/4	560	1940	2	560	
SIDESTEP 30R	1940	1	558	1940	1	558	1940	1 1/2	558	1940	2	558	1940	2	558	
CIRCLING	1940	1	558	1940	1	558	1940	1 1/2	558	1940	2	558	1980	2	598	
NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED. *2020 WHEN USING PHOENIX SKY HARBOR INTL ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-30C, SIDESTEP 30R ALL CATS VISIBILITY 1/4 MILE, SEE 8260-10																
CITY AND STATE PHOENIX, AZ		ELEVATION: 1382 AIRPORT NAME:  PHOENIX-MESA GATEWAY		TDZE: 30C 1380 TDZE: 30R 1382		FACILITY IDENTIFIER: IWA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR OR TACAN RWY 30C, AMDT 2  12 MAR 2009					SUP			
													AMDT 1B			
													DATE 05/17/2001			

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR OR TACAN      STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES    TITLE 14 CFR PART 97.23

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**MINIMUMS CONT.**  
**CATEGORY**

	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
<b>DME MINIMUMS</b>															
S-30C	1800	1	420	1800	1	420	1800	1 1/4	420	1800	1 1/4	420	1800	1 1/2	420
SIDESTEP 30R	1800	1	418	1800	1	418	1800	1 1/2	418	1800	2	418	1800	2	418
CIRCLING	1800	1	418	1840	1	458	1840	1 1/2	458	1940	2	558	1980	2	598

**NOTES CONT.**

CIRCLING CATS A/B/C VISIBILITY 1/4 MILE, CAT E 1/2 MILE.

CHART PLANVIEW NOTE: CAT E PROCEDURE TURN NOT AUTHORIZED.

CITY AND STATE  PHOENIX, AZ	ELEVATION: 1382 TDZE: 1380 AIRPORT NAME: 30R 1382  PHOENIX-MESA GATEWAY	FACILITY IDENTIFIER:  IWA	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: 12 MAR 2009  VOR OR TACAN RWY 30C, AMDT 2	SUP:
				AMDT: 1B
				DATED: 05/17/2001