

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u>		<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
RICK HUSBAND AMARILLO INTL		KAMA	VOR RWY 22	1A	AMARILLO	TX
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
3607	3606	VOR/DME RWY 22	1	09/28/2006	8E	2000
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
PNH		10 OCTOBER 2019	ROUTINE			

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-20.

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PNH VORTAC		DEXBE/PNH 5.00 DME					055.00	5.00	5300
JILPY/11.00 DME CCW	IAF	MIAOW/PNH 11.00 DME	NOPT				11.00 DME ARC		5300
AFRIT/PNH 11.00 DME CW	IAF	MIAOW/PNH 11.00 DME	NOPT				11.00 DME ARC		6000
MIAOW/PNH 11.00 DME	IF	DEXBE/PNH 5.00 DME					235.00	6.00	5300

MISSED APPROACH

MAP:

GIBBR/PNH 0.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 5300 ON PNH VORTAC R-176 TO JILPY/11.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 055.00 **OUTBOUND** 5300 **FT WITHIN** 15 **MILES OF** DEXBE/PNH 5.00 DME (IAF)

2.

3. **FAC:** 235.00 **FAF:** DEXBE/PNH 5.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.17

4. **MIN ALT:** DEXBE/PNH 5.00 DME 5300 ←

8. **MSA FROM:** PNH VORTAC 180-360 6100, 360-180 5100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT C VISIBILITY TO 1 SM.



ADDITIONAL FLIGHT DATA:

CHART TRADEWIND AIRPORT
CHART: ASR.
CHART CIRCLING ICON.
DEXBE TO RW22: 3.02/40.
CHART PNH R-176 AT JILPY.
CHART PNH R-247 AT AFRIT.
CHART P-47
CHART FAS OBST: 3709 WATER_TOWER 351340N/1014050W.
FAC CROSSES RWY C/L EXTENDED 4083 FT FROM THLD.
HOLD S, RT, 356.00 INBOUND

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 900-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-22	3960	1/2	354	3960	1/2	354	3960	3/4	354	3960	1	354	3960	1	354
CIRCLING	4080	1	473	4080	1	473	4240	1 3/4	633	4280	2 1/4	673	4460	3	853

CHANGES - REASONS

1. INCREASED S-22 CAT C VIS FROM 1/2 SM TO 3/4 SM - NEW VISIBILITY TABLE APPLIED.
2. RAISED CAT C CIRCLING FROM CMDA 4080/HAA 473 VIS 1 1/2 TO CMDA 4240/HAA 633 VIS 1 3/4 - APPLIED NEW CIRCLING CRITERIA; NEW CTL OBST/ UPDATED AIRPORT ELEVATION.
3. RAISED CAT D CIRCLING FROM CMDA 4240/HAA 633 VIS 2 TO CMDA 4280/HAA 673 VIS 2 1/4 - APPLIED NEW CIRCLING CRITERIA; NEW CTL OBST/ UPDATED AIRPORT ELEVATION.
4. ADDED CHART NOTE: CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10.
5. CHANGED MISSED APPROACH INSTRUCTIONS FROM CLIMBING LEFT TURN TO 5100 VIA PNH VORTAC R-176 TO JILPY/11.00 DME AND HOLD TO CLIMBING LEFT TURN TO 5300 ON PNH VORTAC R-176 TO JILPY/11.00 DME AND HOLD - NEW HOLDING CTL OBST.
6. CHANGED PROCEDURE NAME FROM VOR/DME RWY 22 TO VOR RWY 22 AND ADDED DME REQUIRED TO EQUIPMENT REQUIRMENT NOTES - IAW 8260.3D PARA 1-6-1.
7. ADDED NAMED FIX FOR IF (MIAOW) - IAW 8260.19H PARA 2-10-5A.
8. ADDED NAMED FIX (AFRIT) FOR IAF PNH R-247 CW 11 DME ARC - IAW 8260.19H PARA 2-10-5A.
9. ADDED NAMED FIX (GIBBR) FOR MAP - IAW 8260.19H PARA 2-10-5A
10. CHANGED AIRPORT ELEV FROM 3605 TO 3607 AND TDZE FROM 3603 TO 3606 - UPDATED AIRPORT DATA.
11. ADDED CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT - DECENT ANGLE AND VGSI NOT COINCIDENT
12. CHANGED CHART FAS FROM 3697 TANKS 361340/1014060 TO 3709 WATER_TOWER 351340N/1014050W - NEW CNTL OBST.
13. CHANGED INOP CHART NOTE FROM: FOR INOPERATIVE MALSRs, INCREASE S-22 VISIBILITY CAT D AND E TO 1 1/4 TO FOR INOPERATIVE ALS, INCREASE CAT C VISIBILITY TO 1 SM - IAW NEW INOP TABLE.
14. CHANGED ALTERNATE MINS FROM STANDARD - CAT E 900-3 TO STANDARD - CAT D 800-2 1/4, CAT E 900-3 - INCREASED CAT C CMDA/NEW VISIBILTY TABLE APPLIED.
15. ADDED CHART: ASR TO ADDITIONAL FLIGHT DATA - IAW 8260.19H PARA 8-6-10(K).

08/21/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 07/03/2019:

1. DELETED "MIAOW/PNH 11.00 DME 5300" FROM PROFILE LINE 4.



<u>AIRPORT</u> RICK HUSBAND AMARILLO INTL	<u>AIRPORT ID</u> KAMA	<u>PROCEDURE NAME</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> AMARILLO	<u>STATE</u> TX
<u>COORDINATED WITH:</u> A4A <input checked="" type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZAB, AMA ATCT, ARPT MGR, ST.AV.DIR					
<u>FLIGHT CHECKED BY</u> ANOTHNY D VALLERA		<i>Digitally signed by</i> WARDELL HENNING Aug 23, 2019	<u>OFFICE</u> FICO	<u>DATE</u> 07/26/2019	
<u>DEVELOPED BY</u> WARDELL HENNING (STEVEN SCHUTRUM)		<i>Digitally signed by</i> WARDELL HENNING Aug 23, 2019	<u>OFFICE</u> AJV-A432	<u>DATE</u> 05/07/2019	
<u>APPROVED BY</u> LONNIE EVERHART	<i>Digitally signed by</i> WARDELL HENNING Aug 23, 2019		<u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER

