

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						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			LNAV: RW35					
PNH VORTAC			ZEBUP (FB)			118.27 / 9.31			5500			CLIMB TO 5500 DIRECT JASMI AND HOLD.					
ZEBUP (IAF)			WUXEL (FB)			081.84 / 8.94			5500								
UMHOB (IAF)			WUXEL (FB)			262.05 / 9.25			5500			ADDITIONAL FLIGHT DATA: HOLD N, RT, 171.94 INBOUND. CHART FAS OBST: 3725 TWR 352045N/1012222W JADAP TO RW35: 3.00/45					
WUXEL (IF)			JADAP (FB)			351.94 / 8.00			5000								
JADAP (FAF)			RW35 (MAP) (FO)			351.94 / 4.72											
RW35 (MAP)			3854 MSL			351.94			5500								
3854 MSL			JASMI (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. PROFILE STARTS AT WUXEL																	
3. FAC: 351.94 FAF: JADAP DIST FAF TO MAP: 4.72 THLD: 4.72																	
4. MIN. ALT: WUXEL 5500, JADAP 5000																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR																	
8. MSA FROM: RW35 6100												MAG VAR: 8E			EPOCH YEAR: 1995		
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT												ALTERNATE: N A			X		
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		
LNAV MDA	4100	1	646	4100	1	646	4100	1 7/8	646		NA						
CIRCLING	4140	1	686	4140	1	686	4140	2	686		NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PNH VORTAC AIRWAY RADIALS 045 CW 176. CHART NOTE: USE AMARILLO INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE HUTCHINSON COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE LNAV CAT C VISIBILITY TO 2. (CONTINUED ON PAGE 2)																	
CITY AND STATE PANHANDLE, TX				ELEVATION: 3454 TDZE: 3454 AIRPORT NAME: PANHANDLE-CARSON COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG-B				SUP: AMDT: DATED 04/02/2015			

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input checked="" type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZAB, AMA APP CON, AMGR.</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div>DAN CAIRNS</div>				FIFO AJV-5423	DATE: 01/29/2016
APPROVED BY					
NAME: <div>GEORGE GONZALEZ</div> <div>MANAGER</div>				FIFO AJV-5420	DATE:
CHANGES:					
<div>1. DELETED FEEDER FIX FROM GOONI TO UMHOB.</div> <div>2. CHANGED ALTIMETER NOTE FROM: "USE AMARILLO INTL ALTIMETER SETTING" TO " USE AMARILLO INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE HUTCHINSON COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE LNAV CAT C VISIBILITY TO 2".</div> <div>3. DELETED CHART NOTE: "PROCEDURE NA AT NIGHT".</div> <div>4. CHANGED HELICOPTER NOTE FROM: "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" TO "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED".</div> <div>5. ADDED CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT UMHOB.</div>					
REASONS:					
<div>1, 5. PER INSTRUCTIONS ON THE IFP REQUEST FORM.</div> <div>2. PER AIRNAV AIRPORT DATA RECORD.</div> <div>3. PER AIRNAV AIRPORT DATA RECORD REFLECTING ANALPV SURVEY FOR RUNWAY 35.</div> <div>4. ELIMINATION OF 20:1 PENETRATIONS DUE TO USING CAT A/B ONLY TO EVALUATE VISIBILITY VALUES.</div>					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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.

NOTES, (CONT.):

CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT UMHOB.

CITY AND STATE

PANHANDLE, TX

ELEVATION: 3454

TDZE: 3454

AIRPORT NAME:

PANHANDLE-CARSON COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG-B

SUP: 4
AMDT: ~~ORIG-A~~
DATED: 04/02/2015

QUALITY

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

CITY AND STATE	ELEVATION: AIRPORT NAME:	TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
					AMDT:
					DATED:

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				NFPG	DATE:
APPROVED BY					
NAME:				NFPG	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD	
--	--

	PART - A OBSTRUCTION DATA
--	---------------------------

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL	ROC	ALT. ADJUSTMENTS		MIN. ALT.
FEEDER		PNH VORTAC		ZEBUP		1. TWR (48-001593)		351014.00N/1013226.00W		3908 (5D)	1000	AT592		5500
						2. TERRAIN		351306.00N/1014213.00W		3600 (3600)		AS1500		5100
INITIAL		ZEBUP		WUXEL		1. TWR (48-001593)		351014.00N/1013226.00W		3908 (5D)	1000	AT592		5500
						3. TERRAIN		350730.00N/1013312.00W		3531 (3500)		AS1500		5000
INITIAL		UMHOB		WUXEL		4. AAO		350800.00N/1012245.00W		3642 (4E)	1000	AT858		5500
						5. TERRAIN		350721.00N/1012257.00W		3439 (3400)		AS1500		4900
INTERMEDIATE		WUXEL		JADAP		6. TOWER (48-008119)		351216.90N/1011948.90W		3881 (5D)	500			4400
						7. TERRAIN		351142.00N/1012357.00W		3491 (3500)		AS1500		5000
FINAL: LNAV		JADAP		RW35		8. TWR (48-006431)		352045.00N/1012222.00W		3725 (4D)	250	RA65 AC50		4100
2. PROCEDURE TURN		NA												
3. MISSED APPROACH	MAP:	RW35	JASMI								ASC			5500
						9. WNDML (48-033560)		352628.10N/1012146.99W		3825 (5D)	1000			4900
	ELEV:	3935				10. TERRAIN		352518.00N/1012312.00W		3498 (3500)		AS1500		5000
4. CIRCLING AREA		DISTANCE	HT. ABV. ARPT.											
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	686	8. TWR (48-006431)		352045.00N/1012222.00W		3725 (4D)	300	RA65 AC50		4140
CATEGORY B	1.5 NM		450		686	8. TWR (48-006431)		352045.00N/1012222.00W		3725 (4D)	300	RA65 AC50		4140
CATEGORY C	1.7 NM		450		686	8. TWR (48-006431)		352045.00N/1012222.00W		3725 (4D)	300	RA65 AC50		4140
CATEGORY D	2.3 NM		550											
CATEGORY E	4.5 NM		550											
5. MINIMUM SAFE ALTITUDES PRIMARY NAVAID: RW35														
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A					
360-360	TWR (48-002515)	265/25.5	5049 (5D)	6100										
CITY AND STATE PANHANDLE, TX			ELEVATION: 3454 AIRPORT NAME: PANHANDLE-CARSON COUNTY			FACILITY RNAV			PROCEDURE AND AMENDMENT NO: RNAV (GPS) RWY 35, ORIG-B			REGION CHECKED ASW		

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: VDP NOT ESTABLISHED - REMOTE ALTIMETER SETTING IN USE. PRECIPITOUS TERRAIN EVALUATION COMPLETED. OBSTACLE # 8: ASSIGNED ACCURACY CODE OF 4D ON PREVIOUS AMDT AS RESULT OF FLIGHT CHECK VERIFICATION. RASS PRESSURE PATTERNS SAME KAMA 3606.6, KBGD 3055.2 RA+ 102.7 FT. NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KT45 3453.7, KAMA 3606.6 RA = 64.7FT. KAMA IS ON SERVICE A. KBGD IS ON SERVICE A. NEW CIRCLING CRITERIA NOT APPLIED ON THIS PROCEDURE. CAT D AND TAA NOT DEVELOPED PER FPT. VEGETATION HEIGHT 100 FT PER FPT. TERPS, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 3477 TREE (KT45T0154) 352113.16N/1012153.40W (9.78) 3485 POLE (KT45T0167) 352109.71N/1012150.49W (7.52) 3474 TREE (KT45T0155) 352113.13N/1012151.91W (6.69) 3467 RD (N) (KT45T0145) 352114.84N/1012152.05W (4.77) 3467 RD (N) (KT45T0147) 352114.66N/1012153.27W (4.24) 3483 POLE (KT45T0169) 352109.02N/1012151.89W (3.47) 3474 TREE (KT45T0161) 352111.59N/1012152.11W (2.11) 3484 POLE (KT45T0172) 352107.96N/1012150.45W (1.31) 3488 POLE (KT45T0174) 352106.57N/1012157.15W (1.21)														
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																
AMA APP CON FTW FSS ZAB ARTCC				X	N W S	OTHER: ASOS			SOURCE: KAMA / KBGD															
									DISTANCE: 18.76 / 20.41															
									HOURS REMOTE OPERATION: 24															
SATISFACTORY ON:				X	V H F	X	U H F	H F	LOCATION: KAMA/KBGD											ADJUSTMENT: 65				
4. MONITOR STATUS									PRIMARY NAVAID:															
									MONITOR POINT:															
						HRS OPTN:	CAT 1																	
																				CAT 3				
5. APPROACH & RUNWAY LIGHTING						ALS																		
						(S) SALS																		
						MALS																		
						HIRL																		
						X	MIRL 17 (PCL), 35 (PCL)																	
							REIL																	
							TDZ																	
							C/LINE																	
OTHER (SPECIFY)																								
6. RUNWAY MARKINGS		BASIC																						
		ALL WEATHER																						
		INSTRUMENT NPI-G 17, 35																						
7. RUNWAY VISUAL RANGE		APPROACH																						
		MIDFIELD																						
		ROLL OUT																						
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:																		
		DISTANCE FROM RWY:				ELEV GP ANTENNA:																		
		THRESHOLD CROSSING HEIGHT:																						
9. FINAL APPROACH COURSE AIMING				X	RUNWAY THRESHOLD				FT. FROM THRESHOLD															
					ON CENTERLINE				FT. FROM CENTERLINE															
10. WAIVERS: NONE																								
PART D - PREPARED BY: DAN CAIRNS										DATE: 01/29/2016														
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5423														

