

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		LNNAV: RW17						
BRISC		FIVWI (TF) (FB) (RNP 2.00)		045.66 / 10.71				7000		CLIMB TO 7000 DIRECT XANZI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.						
OKWUS (IAF)		LUDYI (TF) (FB) (RNP 1.00)		264.78 / 8.00				7000								
FIVWI (IAF)		LUDYI (TF) (FB) (RNP 1.00)		084.59 / 7.50				7000		ADDITIONAL FLIGHT DATA: HOLD S, RT, 354.69 INBOUND. CHART FAS OBST: 2544 TREE 352705N/1001236W CHART CIRCLING ICON. VUGKU TO RW17: 3.00/40. CHART HEMPHILL COUNTY AWOS.						
EYMUU (IAF)		LUDYI (TF) (FB) (RNP 1.00)		174.78 / 15.91				7000								
LUDYI (IF)		VUGKU (TF) (FB) (RNP 1.00)		174.68 / 9.00				4300								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. PROFILE STARTS AT LUDYI																
3. FAC: 174.68 FAF: VUGKU DIST FAF TO MAP: 5.74 THLD:																
4. MIN. ALT: LUDYI 7000, VUGKU 4300, YIBUL/2.50 NM TO RW17 3260																
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: RW17 4600																
MAG VAR: 5E EPOCH YEAR: 2020																
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
CIRCLING		2980	1	510	3000	1	530	3020	1 1/2	550		NA				
NOTES: CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: USE HEMPHILL COUNTY ALTIMETER SETTING. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BRISC ON V272-440 WESTBOUND.																
CITY AND STATE WHEELER, TX		ELEVATION: 2470 TDZE: AIRPORT NAME: WHEELER MUNI			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, AMDT 1				SUP: AMDT: ORIG DATED 04/27/2017				

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>AMGR, ZAB</div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div>Digitally signed by DEANNA M. FIELDS</div> <div>DEANNA M. FIELDS</div>				FIFO AJV-5432	DATE: 04/17/2017
APPROVED BY					
NAME: <div>May 11, 2017</div> <div>PATRICK J. MULQUEEN</div> <div>MANAGER</div>				FIFO AJV-5430	DATE:
CHANGES:					
<div>1. BRISC TO FIVWI COURSE AND DISTANCE CHANGED FROM 045.65 / 10.98 TO 45.66/10.71.</div> <div>2. EYMUV TO LUDYI COURSE AND DISTANCE CHANGED FROM 174.68 / 15.93 TO 174.78/15.91.</div>					
REASONS:					
<div>1-2. CALCULATED COURSE/DISTANCE VALUES BASED ON ESTABLISHED COORDINATES.</div>					



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

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
VUGKU (FAF)	YIBUL/2.50 NM TO RW17 (TF) (FB) (RNP 0.30)	174.68 / 3.24	
YIBUL/2.50 NM TO RW17	RW17 (MAP) (TF) (FO) (RNP 0.30)	174.68 / 2.50	
RW17 (MAP)	2870 MSL (CA)	174.68	
2870 MSL	XANZI (DF) (FO) (RNP 1.00)		7000

QUALITY  
5  
CHECKED

CITY AND STATE <b>WHEELER, TX</b>	ELEVATION: 2470 AIRPORT NAME: <b>WHEELER MUNI</b>	TDZE:	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS)-A, AMDT 1</b>	SUP:
					AMDT: <b>ORIG</b>
					DATED: <b>04/27/2017</b>

ALL AFFECTED PROCEDURES REVIEWED?		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
<input type="checkbox"/> YES <input type="checkbox"/> NO					
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"/> _____
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	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	BRISC	FIVWI	1. WINDMILL (48-032407)	353754.83N/1003108.22W	3390 (5E)	1000	AT2610	7000	
			2. TERRAIN	353606.00N/1003348.00W	3048 (3000)		AS1500	4500	
INITIAL	OKWUS	LUDYI	3. AAO	353824.00N/1000848.00W	2825 (3F)	1000	AT3040 AC135	7000	
			4. TERRAIN	353824.00N/1000848.00W	2625 (2600)		AS1500	4100	
INITIAL	FIVWI	LUDYI	5. AAO	353927.00N/1002121.00W	3048 (3F)	1000	AT2817 AC135	7000	
			6. TERRAIN	353927.00N/1002121.00W	2848 (2800)		AS1500	4300	
INITIAL	EYMUU	LUDYI	7. AAO	354845.00N/1001427.00W	2819 (3F)	1000	AC135 AT3046	7000	
			8. TERRAIN	354845.00N/1001427.00W	2619 (2600)		AS1500	4100	
INTERMEDIATE	LUDYI	VUGKU	9. TOWER (48-021054)	353609.41N/1001251.05W	3033 (4D)	500		3600	
			10. TERRAIN	353603.00N/1001254.00W	2756 (2800)		AS1500	4300	
FINAL: LNAV	VUGKU	YIBUL/2.50 NM TO RW17	11. AAO	353307.84N/1001234.43W	2789 (2C)	250	RA155 DG66	3260	
FINAL: LNAV STEPDOWN	YIBUL/2.50 NM TO RW17	RW17	12. TREE	352705.29N/1001236.12W	2544 (2C)	250	RA76	2880	
2. PROCEDURE TURN									
3. MISSED APPROACH	MAP: RW17	XANZI				ASC		7000	
	ELEV: 2704		13. TOWER (48-001903)	351312.00N/1001343.00W	2799 (4D)	1000		3800	
			14. TERRAIN	352333.00N/1001330.00W	2527 (2500)		AS1500	4000	
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED 350	510	15. TREE	352535.98N/1001234.30W	2594 (2C)	300	RA76 2980	
CATEGORY B	1.5 NM	450	530	16. TREE	352501.36N/1001232.99W	2624 (2C)	300	RA76 3000	
CATEGORY C	1.7 NM	450	550	17. TREE	352533.13N/1001519.40W	2634 (2C)	300	RA76 3020	
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							
5. MINIMUM SAFE ALTITUDES									
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (48-009874)	290/28.7	3561 (5E)	4600					
CITY AND STATE	ELEVATION: 2470	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION					
WHEELER, TX	AIRPORT NAME: WHEELER MUNI	RNAV	RNAV (GPS)-A, AMDT 1	ASW					

PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>VDP NOT ESTABLISHED - CIRCLING ONLY PROCEDURE.</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.33NM CAT B: 1.89NM CAT C: 2.99NM</div> <div>SEE ATTACHED AIRSPACE LETTER.</div> <div>FPT APPROVAL: NO BACKUP ALTIMETER AND NOTES WILL BE ADDED TO THE NEW PROCEDURE.</div> <div>2. KHHF AWOS ON SERVICE A. CONTINGENCY ALTIMETER RASS (PRESSURE PATTERNS SAME) KT59 2470, KHHF 2396, KELK 2013 RA= 75.6/154.9</div> <div>VGSI DATA: NONE.</div> <div>PER FPT CHECKLIST: 55 FT VEGETATION.</div> <div>PER FPT: ALL FEEDERS AND IAFS ALTITUDE 7000 FT TO ENSURE COMMUNICATION AND RADAR.</div> <div>PER FPT: T DESIGN WITH A DANGLING IAF.</div> <div>STRAIGHT-IN MINIMA NOT PUBLISHED - NO SURVEY, FPT NOTIFIED.</div> <div>PROCEDURE NA AT NIGHT NOTE NOT REQUIRED. AIRPORT MANAGER AT WHEELER MUNI HAS VERIFIED THERE ARE NO 20 TO 1 PENETRATION ON EITHER END OF THE RUNWAY (17/35).</div> <div>AIRPORT MANAGER DID NOT VERIFY THAT THE 34:1 SURFACE WAS CLEARED.</div>																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
FTW FSS ZAB ARTCC						N W S		OTHER: AWOS-3												SOURCE:KHHF / KELK									
						F A A														DISTANCE: 28.41 / 39.52									
						A / C														HOURS REMOTE OPERATION:									
SATISFACTORY ON:																													
X		V H F		X		U H F														H F		LOCATION: KHHF				ADJUSTMENT: 76 / 155			
4. MONITOR STATUS		PRIMARY NAVAID:																											
		MONITOR POINT:																											
		HRS OPTN:		CAT 1																									
				CAT 3																									
5. APPROACH & RUNWAY LIGHTING		ALS																											
		(S) SALS																											
		MALS																											
		HIRL																											
		MIRL																											
		REIL																											
		TDZ																											
		C/LINE																											
		X		OTHER (SPECIFY) LIRL 17, 35																									
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													
				X		ON CENTERLINE										FT. FROM CENTERLINE													
10. WAIVERS: NONE																													
PART D - PREPARED BY: DEANNA M. FIELDS										DATE: 04/17/2017																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5432																			

