

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							
VEL VOR/DME		OHAPE (TF) (FO) (RNP 2.00)		165.02 / 15.05			10000		CLIMB TO 7000 THEN CLIMBING RIGHT TURN TO 10000 DIRECT OHAPE AND HOLD. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 300 FEET PER NM TO 7500.							
ZIKOS (IAF)		OHAPE(NOPT)(TF)(FB)(RNP 1.00)		307.89 / 13.44			10000									
OHAPE (IF/IAF)		RIYAJ (TF) (FB) (RNP 1.00)		340.54 / 12.34			7200		ADDITIONAL FLIGHT DATA: CHART FAS OBST: 5621 POLE 402254N/1093120W. 5900 AAO 402202N/1093121W CHART CIRCLING ICON. RIYAJ TO RW34: 3.10/60.							
RIYAJ (FAF)		WAGUG/3.40 NM TO RW35 (TF) (FB) (RNP 0.30)		349.03 / 2.27												
WAGUG/3.40 NM TO RW35		RW35 (MAP) (TF) (FO) (RNP 0.30)		349.03 / 3.40												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD S OHAPE, LT, 340.54 INBOUND, 10000 FT. IN LIEU OF PT (IAF)																
3. FAC: 349.03 FAF: RIYAJ DIST FAF TO MAP: 5.67 THLD: 5.67																
4. MIN. ALT: OHAPE 10000, RIYAJ 7200, WAGUG/3.40 NM TO RW35 6440																
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 13500																
MAG VAR: 10E EPOCH YEAR: 2020																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		@				
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**	5980	1	706	5980	1	706	5980	2	706	5980	2	706				
LNAV MDA	6380	1 1/4	1106	6380	1 1/2	1106	6380	3	1106	6380	3	1106				
CIRCLING	6380	1 1/4	1100	6380	1 1/2	1100	6380	3	1100	6400	3	1120				
NOTES: CHART NOTE: CIRCLING NA W OF RWY 17-35. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VEL VOR/DME ON V208 NORTHEAST BOUND. (CONTINUED ON PAGE 2)																
CITY AND STATE VERNAL, UT		ELEVATION: 5280 TDZE: 5274 AIRPORT NAME: VERNAL RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 35, ORIG, 12/07/2017				SUP: AMDT: NONE DATED				

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>12/07/2017</div>	
COORDINATED WITH:					
ATA <div>X</div>		AAT <div></div>	ALPA <div>X</div>	APA <div></div>	AOPA <div>X</div>
				NBAA <div>X</div>	OTHER (specify) <div>ZLC, AMGR</div>
FLIGHT CHECKED BY <i>Digitally signed by</i>					
NAME:		PENDING		DONALD H LANIER Oct 24, 2017	FIFO FIOG
					DATE: 10/13/2017
DEVELOPED BY					
NAME:		COLTON CROWDER		Digitally signed by COLTON CROWDER	FIFO AJV-5431
					DATE: 09/06/2017
APPROVED BY Oct 23, 2017					
NAME:		PATRICK J. MULQUEEN		Digitally signed by DONALD H LANIER	FIFO AJV-5430
				MANAGER	
CHANGES: Oct 24, 2017					
REASONS:					
10/13/17: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 09/08/2017 CHANGED TERMINAL ROUTE VEL VOR/DME TO OHAPE FROM (FB) TO (FO). UPDATED ARINC CODE TO REFLECT CHANGE.					
10/23/2017: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 10/13/2017. 1. TERMINAL ROUTES, ZIKOS TO OHAPE: ADDED "(NOPT)" AFTER "OHAPE" IN ZIKOS TO OHAPE INITIAL SEGMENT.					



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW35 (MAP)	7000 MSL (CA)	349.03	7000
7000 MSL	OHAPE (DF) (FO) (RNP 1.00)		10000

NOTES, (CONT.):

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT OHAPE ON V200 WESTBOUND.

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: STRAIGHT-IN RWY 35 NA AT NIGHT, CIRCLING RWY 35 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROOSEVELT ALTIMETER SETTING AND INCREASE

MDA 80 FEET AND INCREASE **LNAV CAT B VISIBILITY 1/4 SM AND CAT C/D VISIBILITY 1/2 SM.

QUALITY
4
CHECKED

CITY AND STATE
VERNAL, UT

ELEVATION: 5280 TDZE: 5274
AIRPORT NAME:
VERNAL RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 35, ORIG, 12/07/2017

SUP:
AMDT: NONE
DATED:

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <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		VEL VOR/DME		OHAPE		1. AAO		402137.00N/1093138.00W		6322 (4D)		2000		AT1678		10000		
						2. TERRAIN		402137.00N/1093138.00W		6122 (6100)				AS1500		7600		
INITIAL		ZIKOS		OHAPE		3. AAO		395354.00N/1091754.00W		6155 (2E)		1000		AT2845		10000		
						4. TERRAIN		395651.00N/1091803.00W		5627 (5600)				AS1500		7100		
INTERMEDIATE		OHAPE (IF/IAF)		RIYAJ		5. AAO		402012.00N/1093048.00W		5804 (3E)		500		AC76 AT820		7200		
						6. TERRAIN		402012.00N/1093048.00W		5604 (5600)				AS1500		7100		
FINAL: LNAV		RIYAJ		WAGUG/3.40 NM TO		7. AAO		402052.46N/1093103.00W		6108 (2C)		250		RA76		6440		
				RW35														
FINAL: LNAV STEPDOWN		WAGUG/3.40 NM TO		RW35		8. POLE (49-041184)		402254.10N/1093120.00W		5621 (1A)		250		MA109		5980		
		RW35																
FINAL: LNAV STEPDOWN		WAGUG/3.40 NM TO		RW35		8. POLE (49-041184)		402254.10N/1093120.00W		5621 (1A)		250		MA509		6380		
		RW35																
2. HOLD-IN-LIEU-OF-PT		OHAPE		P-10		9. AAO		394951.00N/1092730.00W		6267 (4E)		1000		AT2733		10000		
						10. TERRAIN		394951.00N/1092730.00W		6067 (6100)				AS1500		7600		
3. MISSED APPROACH	MAP:		RW35 / RW35		OHAPE		11. AAO		403136.82N/1092711.54W		6909 (2C)		ASC				10000	
							12. AAO		403206.00N/1092721.00W		7043 (6C)		1000				8100	
	ELEV:		5880/6280				13. TERRAIN		403206.00N/1092721.00W		6843 (6800)				AS1500		8300	
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.														
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	1100	12. TREE (49-046210)		402446.95N/1093038.44W		5403 (1A)		300		SI 6380		
CATEGORY B		1.5 NM			450		1100	12. TREE (49-046210)		402446.95N/1093038.44W		5403 (1A)		300		SI 6380		
CATEGORY C		1.7 NM			450		1100	13. VEGETATION (49-		402244.00N/1093045.00W		5624 (2A)		300		SI 6380		
CATEGORY D		2.3 NM			550		1120	16. AAO		402130.00N/1093131.00W		6100 (2C)		300				
CATEGORY E		4.5 NM			550													
5. MINIMUM SAFE ALTITUDES																		
PRIMARY NAVAIID: RW35																		
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL) M S A		
360-360		AAO		309/22.4		12402 (3E)		13500										
CITY AND STATE		ELEVATION: 5280		FACILITY		PROCEDURE AND AMENDMENT NO:		REGION										
VERNAL, UT		AIRPORT NAME:		RNAV		RNAV (GPS) Y RWY 35, ORIG, 12/07/2017		ANM										
		VERNAL RGNL																

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:																			
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					VDP NOT ESTABLISHED - 20:1 PENETRATIONS.														
ZLC ARTCC CDC FSS							N W S		OTHER: ASOS			SOURCE:KVEL / K74V					PRECIPITOUS TERRAIN EVALUATION COMPLETED. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.40NM CAT B: 2.01NM CAT C: 3.18NM CAT D: 4.19NM												
							F A A					DISTANCE: 0 / 26.68																	
							A / C					HOURS REMOTE OPERATION: YES/24 / YES/24																	
SATISFACTORY ON:					LOCATION: KVEL					ADJUSTMENT: 0 / 76					SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS THE SAME KVEL 5278, K74V 5176 RA = 75.9. VGSI DATA: 2.83/48 TERPS PARAGRAPH 289 APPLIED TO 5900 LNAV AAO 402202N/1093121W 60 FT VEGETATION PER FPT. "VISUAL PORTION OF FINAL" PENETRATIONS: LNAV: 20:1 5286 TERRAIN (49-041536) 402532.29N/1093042.16W (6.85) 5284 AG EQUIP (49-045904) 402531.75N/1093037.71W (1.82)														
X V H F		X U H F				H F																							
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)																									
		X		REIL 17 (PCL), 35 (PCL)																									
				TDZ																									
				C/LINE																									
		X		OTHER (SPECIFY) PAPI-4L 17 (PCL), 35 (PCL)																									
6. RUNWAY MARKINGS			BASIC																										
			ALL WEATHER																										
			INSTRUMENT NPI-F 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					5343 TREE (49-041224) 402510.97N/1093039.57W (2.42) 5344 TREE (49-041231) 402510.58N/1093043.62W (2.42) 5284 TERRAIN (49-041539) 402530.59N/1093042.52W (1.92) 5281 TERRAIN (49-041538) 402531.48N/1093040.37W (1.49) 5286 AG EQUIP (49-041540) 402529.77N/1093037.62W (1.29)													
				X		ON CENTERLINE					FT. FROM CENTERLINE																		
10. WAIVERS: NONE															5343 TREE (49-040850) 402510.38N/1093043.56W (0.82) 5341 TREE (49-041226) 402510.87N/1093043.54W (0.28)														
PART D - PREPARED BY: COLTON CROWDER										DATE: 09/06/2017																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5431																			

