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.

AIRPORT ID KVEL	PROCEDURE VOR RWY		ORIGINAL/AMENDMENT ORIG-B	CITY VERNAL	STATE UT	
AIRPORT ELEVATION 5274	TDZE 5274	SUPERSEDED VOR RWY 35	ORIGINAL/AMENDMENT ORIG-A	DATED 03/29/2018	<u>MAG VAR</u> 15E	EPOCH YEAR 1975
FACILITY VEL	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 25 FEBRUARY 2021	REQUIRED EFFECTIVE ROUTINE	EDATE CANCE	L/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE
BONGO INT/16.45 DME	IAF	ENSEN INT/9.70 DME	NOPT				322.48	6.75 (VEL R-142)	8000
ENSEN INT/9.70 DME	IF	VEL VOR/DME					322.48	9.71	6400

MISSED APPROACH

MAP:

2.97 NM AFTER VEL VOR/DME OR AT VEL 2.97 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6200 THEN CLIMBING RIGHT TURN TO 8000 DIRECT VEL VOR/DME AND ON VEL VOR/DME R-142 TO ENSEN INT/9.71 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:			
1. PT L SIDE OF COURSE 2.	142.48 OUTBOUND 8000	FT WITHIN 10 MILES OF	VEL VOR/DME (IAF)
3. FAC: 328.94	FAF: VEL VOR/DME	DIST FAF TO MAP: 2.97	DIST FAF TO THLD: 2.97
4. MIN ALT: VEL VOR/DME 6400)		
8. MSA FROM: VEL VOR/DME 0	010-110 10200, 110-260 7900, 260-010 13500		

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 17-35. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

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<u>AIRPORT ID</u> KVEL	VOR RWY 35	ORIGINAL/AMENDMENT ORIG-B	<u>CITY</u> VERNAL	<u>STATE</u> UT	
ADDITIONAL FLIGHT DATA:					
HOLD SE, RT, 322.48 INBOUND. CHART FAS OBST: 5624 VEGETAT CHART CIRCLING ICON.	FION 402244N/1093045W.				

VEL VOR/DME TO RW35: 3.42/48.

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, CAT C 900-2 3/4, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A		Α		A		A		A B			С		D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	VIS	HAT/HAA				
S-35	6160	1 1/4	886	6160	1 1/4	886	6160	2 1/2	886	6160	2 1/2	886							
CIRCLING	6160	1 1/4	886	6160	1 1/4	886	6160	2 3/4	886	6400	3	1126							

CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM 5280 TO 5274 - UPDATED SURVEY.

2. MAP: UPDATED FROM "2.96 NM AFTER VEL VOR/DME OR AT VEL 2.96 DME" TO "2.97 NM AFTER VEL VOR/DME OR AT VEL 2.97 DME" - UPDATED TARGETS EVALUATION.

3. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMB TO 6000 THEN CLIMBING RIGHT TURN TO 8000 DIRECT VEL VOR/DME AND ON VEL VOR/DME R-142.00 TO ENSEN INT/9.71 DME AND HOLD" TO "CLIMB TO 6200 THEN CLIMBING RIGHT TURN TO 8000 DIRECT VEL VOR/DME AND ON VEL VOR/DME R-142.00 TO ENSEN INT/9.71 DME AND HOLD" - UPDATED OBSTACLE EVALUATION; RAISED ABOVE UPDATED 6160 MDA.

4. PROFILE: LINE 3: UPDATED FAC FROM 328.91 TO 328.94 - UPDATED TARGETS EVALUATION.

5. FROFILE: LINE 3: UPDATED DIST FAF TO MAP AND FAF TO THLD FROM 2.96 TO 2.97.

6. DELETED CHART NOTE "WHEN LOCAL ALTIMETER SETTING NOT AVAILABLE, USE ROOSEVELT ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET - PRIMARY ALTIMETER ON WMSCR.

7. DELETED CHART NOTES: VDP NA WHEN USING ROOSEVELT ALTIMETER SETTING AND DISTANCE VDP TO THLD 1.43 NM - VDP WITHIN .5 NM OF FAF.

8. ADDITIONAL FLIGHT DATA: CHART FAS OBST CHANGED FROM "CHART FAS OBST: 5520 TREE 402258N/1093032W" TO "5624 VEGETATION 402244N/1093045W" - UPDATED TARGETS EVALUATION. 9. ADDITIONAL FLIGHT DATA: VEL VOR/DME TO RW35: 3.43/48 UPDATED VEL VOR/DME TO RW35: 3.42/48 - UPDATED TARGETS EVALUATION.

10. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD - CAT C 800-3, CAT D 1200-3" TO "STANDARD - CAT C 800-2 3/4, CAT D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - UPDATED VIS CHECK AND BACKUP ALTIMETER IN USE WITH APPROVED ALTERNATE MINIMUMS.

11. MINIMUMS: S-35 MDA/HAT UPDATED FROM 5880/606 TO 6160/886 - UPDATED TARGETS EVALUATION; NEW CONTROLLING OBSTACLES/MISSED APPROACH ADJUSTMENT.

12. MINIMUMS: S-35 CAT B VIS CHANGED FROM 1 1/2 TO 1 1/4 AND CATS C/D VIS CHANGED FROM 3 TO 2 1/2 - UPDATED VIS CHECK IAW 8260.3 TABLES 3-3-1, 3-3-3, 3-3-4.

13. MINIMUMS: CIRCLING MDA/HAA CATS A/B CHANGED FROM 5880/600 TO 6160/886, CAT C FROM 5920/640 TO 6160/886 AND CAT D HAA CHANGED FROM 1120 TO 1126 - UPDATED TARGETS EVALUATION; ADJUSTED TO LOWEST FINAL MDAS; AIRPORT ELEVATION CHANGED.

14. MINIMUMS: CAT B VIS CHANGED FROM 1 1/2 TO 1 1/4 AND CAT C VIS CHANGED FROM 3 TO 2 3/4 - UPDATED VIS CHECK IAW 8260.3 TABLES 3-3-1, 3-3-4.

COORDINATED WITH:

A4A X ALPA X	AOPA 🗙	APA	HAI	NBAA 🗙	OTHER: ZLC, APT MG	R			
FLIGHT CHECKED BY DONALD MCGOUGH					5	<u>OFFICE</u> FICO	Digitally signed by WARDELL HENNING Sep 03, 2020	DATE 10/7/2020	
DEVELOPED BY WARDELL HENNING (PATRICK COMBS)			Digitally signed by WARDELL HENNING Sep 03, 2020	OFFICE AJV-A432	0	DATE 6/12/2020	
APPROVED BY GEORGE DAVIS			WARDEL	y signed by L L HENNING 03, 2020	,	OFFICE AJV-A430		<u>DATE</u>	TITLE MANAGER
			Сер	00, 2020					6 ^{NAL} /7 _L 20 Strects