FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.33

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 SHERIDAN CO		PROCEDURE NAME RNAV (GPS) RWY 15	ORIGINAL/AMENDM 1A		CITY HERIDAN	STATE WY
AIRPORT ELEVATION 4021	<u>TDZE</u> 4014	SUPERSEDED RNAV (GPS) RWY 15	ORIGINAL/AMENDMENT 1	DATED 06/25/2015	<u>MAG VAR</u> 10E	EPOCH YEAR 2020
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 15 AUGUST 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUS	PEND	

TERMINAL ROUTES

TERRINAL ROOTED			-						-
FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURSE	DISTANCE	ALTITUDE
SHR VOR/DME		RAMVE		TF	FO	1.00	336.20	7.49	7000
PARBE	IAF	RAMVE	NOPT	TF	FB	1.00	095.95	9.79	7000
RAMVE	IF/IAF	MONSE		TF	FB	1.00	146.22	6.14	6000
MONSE	FAF	JIVOX/2.30 NM TO RW15		TF	FB	0.30	146.28	3.78	
JIVOX/2.30 NM TO RW15		RW15	MAP	TF	FO	0.30	146.28	2.30	
RW15	MAP	4500 MSL		CA			146.28		4500
4500 MSL		HERKA		DF	FO	1.00			7100

MISSED APPROACH

MAP:

LPV: DA LNAV/VNAV: DA LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4500 THEN CLIMBING LEFT TURN TO 7100 DIRECT HERKA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

AIRPORT	AIRPORT ID		PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
SHERIDAN COUNTY	KSHR		RNAV (GPS) RWY 15	1A	SHERIDAN	WY
PROFILE:						
1. PT SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)			
2. HOLD NW RAMVE, RT, 146.2	2 INBOUND, 7000 FT. IN LIEU C	DF PT (IAF), MAX 12000.				
3. FAC: 146.28 FAF: MOI	NSE DIS	FAF TO MAP: 6.08	DIST FAF TO	THLD: 6.08		
4. MIN ALT: RAMVE 7000, MC	NSE 6000, JIVOX/2.30 NM TO F	RW15 4780*				
5. DIST TO THLD FROM OM:	MM:	IM: 150 HAT:	250 HAT: 0.63	GS ANT:		
6. MIN GP INCPT: 6000	GP ALT AT FAF : MONS	SE 6000	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 49.7			
8. MSA FROM: RW15 14400						
PBN REQUIREMENTS NOTE:						
RNP APCH.						
NOTES:						
CHART NOTE: CIRCLING TO RV CHART NOTE: FOR UNCOMPEN	-	S. LNAV/VNAV NA BELO	W -26°C OR ABOVE 51°C.			
CHART NOTE: WHEN LOCAL AL						
ADDITIONAL FLIGHT DATA:						
CHART CIRCLING ICON.	14 5 *					
CHART VDP AT 1.55 NM TO RW	15					

CHART CIRCLING ICON. CHART VDP AT 1.55 NM TO RW15* *LNAV ONLY WAAS CHANNEL #81899 REFERENCE PATH ID: W15A CHART FAS OBST: 4296 TREE 444830N/1070106W. 4505 AAO 445121N/1070318W. HOLD E, LT, 272.00 INBOUND LTP HAE: 1210.5 M

MINIMUMS:

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

ALTERNATE: NA

STANDARD - CAT C 900-2 1/2, CAT D 1200-3

CATEGORY:		Α			В			С			D			Е	
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
LPV DA	4264	3/4	250	4264	3/4	250	4264	3/4	250	4264	3/4	250			
LNAV/VNAV DA	4292	7/8	278	4292	7/8	278	4292	7/8	278	4292	7/8	278			
LNAV MDA	4560	1	546	4560	1	546	4560	1 5/8	546	4560	1 5/8	546			
CIRCLING	4600	1	579	4640	1	619	4860	2 1/2	839	5220	3	1199			

OUALITE 22

CHECKED

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>	
SHERIDAN COUNTY	KSHR	RNAV (GPS) RWY 15	1A	SHERIDAN	WY	
CHANGES - REASONS						
1. "CHART CIRCLING ICON" NOTE ADDED	- ORDER 8260.3, VOLUME 1, CH	APTER 2, NEW CIRCLING				
CRITERIA APPLIED						

2. 20:1 IS CLEAR ADDED TO LINE 7. -SHOWN ON NEW FORMS.

3. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" REMOVED - 8260.19H 4-6-10.E.

4. ADDED "CHART NOTE PBN REQUIREMENTS NOTE: RNP APCH" ADDED - 8260.19H 8-6-8.

5. LNAV MDA/HAA CHANGED FROM 4480/466 TO 4560/546, VISIBILITY CAT C/D CHANGED FROM 1 3/8 TO 1 5/8. - NEW OBSTACLE. NOTAM !FDC 8/7803

6. ADDITIONAL FLIGHT DATA: VDP TO RW15 DISTANCE CHANGED FROM 1.30 NM TO 1.55 NM - INCREASED LNAV MDA.

7. REMOVED THE FAHRENHEIT TEMPERATURES FROM THE UNCOMPENSATED BARO/VNAV NOTE - NO LONGER REQUIRED.

8. CHANGED NOTE: NIGHT LANDING RWY 24 NA TO: CIRCLING RWY 24 NA AT NIGHT - UPDATED VERBIAGE FROM 8260.19H.

9. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM: 4211 GRD 444829N/1070111W TO: 4296 TREE 444830N/1070106W. - NEW OBSTACLE EVALUATION.

COORDINATED WITH:

A4A ALPA X AOPA X APA HAI MBAA X OTHER: ZLC, ARPT MGR

FLIGHT CHECKED BY PROCESSED IAW AIRCRAFT OPERATIONS (FLIGHT INSPECTION REVIEW NOT REQUIRE		ER 3, 2018, SUBJECT:	DAVID TE	/ signed by <u>DATE</u> EFFETELLER 14, 2019	
DEVELOPED BY FRANK MOORE	Digitally signed by		OFFICE AJV-A433	<u>DATE</u> 02/04/2019	
APPROVED BY PATRICK MULQUEEN	FRANK MOORE Feb 22, 2019	<i>Digitally signed by</i> DAVID TEFFETELLER May 14, 2019	OFFICE AJV-A43	DATE	<u>TITLE</u> MANAGER

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
SHERIDAN COUNTY	KSHR	RNAV (GPS) RWY 15	1A	SHERIDAN	WY
FAS DATA BLOCK INFORMATION					
DATA FIELD	DATA				
OPERATION TYPE	0				
SBAS SERVICE PROVIDER IDENTIFIER	0				
AIRPORT IDENTIFIER	KSHR				
RUNWAY	RW15				
APPROACH PERFORMANCE DESIGNATOR	0				
ROUTE INDICATOR	0				
REFERENCE PATH DATA SELECTOR	0				
REFERENCE PATH IDENTIFIER (APPROACH ID)					
LTP/FTP LATITUDE	444637.314	15N			
LTP/FTP LONGITUDE	1065915.91				
LTP/FTP ELLIPSOIDAL HEIGHT	+12105				
FPAP LATITUDE	444515.719	PON			
FPAP LONGITUDE	1065825.69				
THRESHOLD CROSSING HEIGHT (TCH)	00049.7				
TCH UNITS SELECTOR (METERS OR FEET USEI					
GLIDEPATH ANGLE (GPA)	03.00				
COURSE WIDTH AT THRESHOLD	106.75				
LENGTH OFFSET	0224				
HORIZONTAL ALERT LIMIT (HAL)	40.0				
VERTICAL ALERT LIMIT (VAL)	50.0				
	00.0				
CRC REMAINDER	F7E4DF23	i			
ADDITIONAL PATH POINT RECORD INFORMATI	<u>ON</u>				
ICAO CODE	K1				
LTP ORTHOMETRIC HEIGHT	+12235				

+12235

FPAP ORTHOMETRIC HEIGHT

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