

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.

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SUPERSEDED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

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW RAMVE, RT, 146.22 INBOUND, 7000 FT. IN LIEU OF PT (IAF), MAX 12000.

3. FAC: 146.28FAF: MONSEDIST FAF TO MAP: 6.08DIST FAF TO THLD: 6.08

4. MIN ALT: RAMVE 7000, MONSE 6000, JIVOX/2.30 NM TO RW15 4780*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.63GS ANT:

6. MIN GP INCPT: 6000GP ALT AT FAF : MONSE 6000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 49.7

8. MSA FROM: RW15 14400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 24 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26°C OR ABOVE 51°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

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:	A			B			C			D			E		
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			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSHR
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	444637.3145N
LTP/FTP LONGITUDE	1065915.9175W
LTP/FTP ELLIPSOIDAL HEIGHT	+12105
FPAP LATITUDE	444515.7190N
FPAP LONGITUDE	1065825.6995W
THRESHOLD CROSSING HEIGHT (TCH)	00049.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
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
CRC REMAINDER	F7E4DF23

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+12235
FPAP ORTHOMETRIC HEIGHT	+12235

