

**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 ID</u> 7S6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> WHITE SULPHUR SPRINGS	<u>STATE</u> MT
<u>AIRPORT ELEVATION</u> 5065	<u>TDZE</u> 5049	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>DATED</u> 10/31/2024	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>MAG VAR</u> 11E	<u>CANCEL/SUSPEND</u>
		<u>ORIGINAL/AMENDMENT</u> ORIG	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	

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>
SCOWL	IAF	WAWWO		TF	FB	1.00	188.24	10.00	10600
SHEWS	IAF	WAWWO		TF	FB	1.00	134.11	10.00	10600
GRETI	IAF	WAWWO		TF	FB	1.00	263.71	14.00	10600
WAWWO	IF	HAKMU		TF	FB	1.00	173.46	5.70	8900
HAKMU		DUSTS		TF	FB	1.00	173.45	2.50	8200
DUSTS	FAF	WHELK/5.20 NM TO RW19		TF	FB	0.30	188.46	4.57	
WHELK/5.20 NM TO RW19		RW19	MAP	TF	FO	0.30	188.46	5.20	
RW19	MAP	5700 MSL		CA			188.46		5700
5700 MSL		ZIBIT		DF	FB	1.00			
ZIBIT		YETWO		TF	FB	1.00	092.25	10.00	
YETWO		GRETI		TF	FO	1.00	005.01	30.21	12000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW19

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5700 THEN CLIMBING LEFT TURN TO 12000 DIRECT ZIBIT THEN ON TRACK 092.25 TO YETWO THEN ON TRACK 005.01 TO GRETI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT WAWWO														
3.	FAC:	188.46	FAF:	DUSTS	DIST FAF TO MAP:	9.77	DIST FAF TO THLD:	9.77							
4.	MIN ALT:	WAWWO 10600, HAKMU 8900, DUSTS 8200, WHELK/5.20 NM TO RW19 6740													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.68	GS ANT:				
6.	MIN GP INCPT:	8200	GP ALT AT PFAF:	DUSTS 8200					OM:		MM:		IM:		
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	35.0							
8.	MSA FROM:	RW19 10700													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C OR ABOVE 54°C.
CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 13 AND 31.
CHART NOTE: CIRCLING NA FOR CATS C AND D E OF RWY 01-19.
CHART NOTE: CIRCLING NA FOR ALL CATS E OF RWY 01-19 AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 005.16 INBOUND.
FAS OBST: 5611 AAO 463430N/1105245W.
CHART VDP AT 2.48 NM TO RW19.
WAAS CHANNEL # 65648
REFERENCE PATH ID: W19A
CHART AT OR ABOVE 10600 AT WAWWO.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 3.00 DEGREES.
LTP HAE: 1527.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4

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	5299	1	250	5299	1	250	5299	1	250	5299	1	250			
LNAV/VNAV DA	5706	1 7/8	657	5706	1 7/8	657	5706	1 7/8	657	5706	1 7/8	657			
LNAV MDA	5880	1	831	5880	1 1/4	831	5880	2 1/2	831	5880	2 1/2	831			
CIRCLING	5880	1 1/4	815	5920	1 1/4	855	5920	2 1/2	855	5920	2 3/4	855			



CHANGES - REASONS

1. TAA: REMOVED TAA AND ADDED MSA – ATC/FPT REQUEST.
2. INITIAL: ADDED INITIAL SEGMENTS FROM SCOWL, SHEWS, AND GRETI TO WAWWO – ATC/FPT REQUEST/REDESIGNED DUE TO CONFLICTS WITH HELENA AND BOZEMAN AIRSPACE.
3. INTERMEDIATE: INCREASED SEGMENT ALTITUDE FROM WAWWO TO HAKMU FROM 8400 TO 8900– FOR CONTINUOUS STABILIZED DESCENT.
4. HILPT: REMOVED HILPT AND CHANGED FIX WAWWO FROM IF/IAF TO IF – ATC/FPT REQUEST.
5. MISSED APPROACH: ADDED A DF LEG FOLLOWING THE CA LEG - PER 2860.58C 3-5-2
6. MISSED APPROACH INSTRUCTIONS: CHANGED INSTRUCTIONS FROM “CLIMB TO 5700 THEN CLIMB TO 10000 DIRECT DAWHO AND ON TRACK 207.32 TO CONNS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10000” TO “CLIMB TO 5700 THEN CLIMBING LEFT TURN TO 12000 DIRECT ZIBIT THEN ON TRACK 092.25 TO YETWO THEN ON TRACK 005.01 TO GRETI AND HOLD” - STABLISHED MISSED APPROACH HOLDING AT GRETI – OPERATIONAL REQUIREMENTS.
7. PROFILE LINE 5: HAT DISTANCE TO TOUCHDOWN CHANGED 366 HAT/ 1.04 NM TO 250 HAT/ 0.68NM - LOWER LPV MINIMUMS.
8. MINIMUMS: LOWERED LPV FROM 5415 DA/366 HAT TO 5299 DA/250 HAT – UPDATED OBSTACLE EVALUATION, MA PENETRATIONS.
9. MINIMUMS: INCREASED LNAV/VNAV MINIMUMS FROM 5495 DA/446 HAT/ TO 5706 DA/657 HAT/ VISIBILITY – MA PENETRATIONS.
10. ADDITIONAL FLIGHT DATA: CHANGED CHART MANDATORY 10600 AT WAWWO TO CHART AT OR ABOVE 10600 AT WAWWO – ATC REQUEST.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLC, BZN, AMGR

FLIGHT CHECKED BY

TROY E DEVINE

Digitally signed by

RAKE MCGRAW

Sep 25, 2025

OFFICE

AJF

DATE

09/23/2025

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

RAKE MCGRAW

Sep 25, 2025

OFFICE

AJV-A422

DATE

06/02/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Sep 25, 2025

OFFICE

AJV-A422

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	7S6
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	463008.9560N
LTP/FTP LONGITUDE	1105428.2680W
LTP/FTP ELLIPSOIDAL HEIGHT	+15273
FPAP LATITUDE	462844.9440N
FPAP LONGITUDE	1105511.0930W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	EEEE0912

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+15388
FPAP ORTHOMETRIC HEIGHT	+15388

