

**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> KPWD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> PLENTYWOOD	<u>STATE</u> MT		
<u>AIRPORT ELEVATION</u> 2264	<u>TDZE</u> 2252	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 06/18/2020	<u>MAG VAR</u> 10E	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MAY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ISN VOR/DME		WODOS		TF	FO	1.00	304.73	53.71	4000
RILMY		WODOS		TF	FO	1.00	358.00	43.95	4200
NEGAE		ATEYA		TF	FB	1.00	038.63	65.69	4400
ATEYA	IAF	WODOS	NOPT	TF	FB	1.00	076.92	7.00	4000
WODOS	IF/IAF	OWFEW		TF	FB	1.00	107.05	4.00	3900
OWFEW	FAF	IHHIB/2.30 NM TO RW12		TF	FB	0.30	122.05	2.74	
IHHIB/2.30 NM TO RW12		RW12	MAP	TF	FO	0.30	122.05	2.30	
RW12	MAP	2567 MSL		CA			122.05		
2567 MSL		BEYYA		DF	FO	1.00			5000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW12

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 DIRECT BEYYA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. ADDED CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - VGSI TCH CHANGED FROM 44 TO 27.8.
2. REMOVED \*LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
3. CHANGED PBN REQUIREMENT NOTE FROM RNP APCH TO RNP APCH - GPS - 8260.19I 8-6-8B(2).
4. INCORPORATED P-NOTAM 0/6195.
5. LTP/FTP LATTITUDE/LONGITUDE CHANGED FROM 484732.7635N/1043147.9270W TO 484732.7600N/1043147.9160W - INCORPORATED PENDING AIRNAV DATA.
6. CRC REMAINDER CHANGED FROM 524F5953 TO 75CC8065 - LTP/FTP COORDINATES CHANGED; INCORPORATED PENDING AIRNAV DATA.
7. LTP AND FPAP ORTHOMETRIC HEIGHT CHANGED FROM +06863 TO +06864 - UPDATED LTP LATITUDE/LONGITUDE; INCORPORATED PENDING AIRNAV DATA.
8. VDP UPDATED FROM 1.14 TO 1.19 - BASED ON NEW VGSI TCH.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZLC, ARPT MGR.

**FLIGHT CHECKED BY**

JORDAN ROLIH

**OFFICE**

FPO

*Digitally signed by*

**DATE**

**JON DENTON**

02/03/2022

Jan 20, 2022

**DEVELOPED BY**

DONALD H. LANIER (MICAH HILLEY)

*Digitally signed by*

**OFFICE**

AJV-A431

**DATE**

10/27/2021

Jan 20, 2022

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**OFFICE**

AJV-A430

**DATE**

**JON DENTON**

Jan 20, 2022

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPWD
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	484732.7600N
LTP/FTP LONGITUDE	1043147.9160W
LTP/FTP ELLIPSOIDAL HEIGHT	+06681
FPAP LATITUDE	484633.0400N
FPAP LONGITUDE	1043008.0095W
THRESHOLD CROSSING HEIGHT (TCH)	00044.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	75CC8065

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+06864
FPAP ORTHOMETRIC HEIGHT	+06864

