

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE		ALTITUDE		LPV: DA LNAV: RW15							
CPN VOR/DME		YURUV (TF) (FO) (RNP 2.00)		022.69 / 12.30		10000		(DO NOT EXCEED 190 KIAS UNTIL 7100) CLIMB TO 7100 THEN CLIMBING RIGHT TURN TO 11000 DIRECT CPN VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 11000. **MISSED APPROACH REQUIRES MINIMUM CLIMB OF 365 FEET PER NM TO 8700.							
GLUES (IAF)		YURUV (NOPT) (TF) (FB) (RNP 1.00)		144.17 / 15.23		10000									
EVVER (IAF)		YURUV (NOPT) (TF) (FB) (RNP 1.00)		222.01 / 10.51		10000									
WAKIX (IAF)		DUXHU (TF) (FB) (RNP 1.00)		101.36 / 25.17		11800									
DUXHU		YURUV (TF) (FB) (RNP 1.00)		101.76 / 10.00		10000		ADDITIONAL FLIGHT DATA: HOLD N, LT, 166.00 INBOUND. CHART FAS OBST: 6338 RIG 460129N/1123127W CHART: 6701 TERRAIN 460338N/1123142W DISTANCE TO THLD FROM 302 HAT: 0.71 NM. WAAS CHANNEL # 56341 REFERENCE PATH ID: W15A CHART CIRCLING ICON. LTP HAE: 1666 M							
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12E EPOCH YEAR: 2020					
2. HOLD NW YURUV, RT, 154.81 INBOUND, 10000 FT. IN LIEU OF PT (IAF)															
3. FAC: 154.84 FAF: ZIPPR DIST FAF TO MAP: 8.17 THLD: 8.17															
4. MIN. ALT: YURUV 10000, CATPU 9300, ZIPPR 8600, GEYGE/5.75 NM TO RW15 7700*, WELDU/3.65 NM TO RW15 6920*															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 8600 GS ALT AT: ZIPPR 8600 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.50 TCH: 55.2 34:1 IS CLEAR															
8. MSA FROM: RW15 11800															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		@							
CATEGORY =====>		A		B		C		D		E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	6281	1 7/8	758	6281	1 7/8	758	6281	1 7/8	758	6281	1 7/8	758			
LPV DA**	5825	1/2	302	5825	1/2	302	5825	1/2	302	5825	1/2	302			
LNAV MDA	6780	3/4	1257	6780	1	1257	6780	3	1257	6780	3	1257			
CIRCLING	6780	1 1/4	1229	6780	1 1/4	1229	7060	3	1509	7120	3	1569			
NOTES: CHART NOTE: CIRCLING NA NE OF RWY 15-33. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CPN VOR/DME ON V86 WESTBOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE BUTTE, MT		ELEVATION: 5551 TDZE: 5523 AIRPORT NAME: BERT MOONEY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG 7 DECEMBER 2017						SUP: AMDT: NONE DATED			

QUALITY
26
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YURUV (IF/IAF)	CATPU (TF) (FB) (RNP 1.00)	154.81 / 3.11	9300
CATPU	ZIPPR (TF) (FB) (RNP 1.00)	154.83 / 3.11	8600
ZIPPR (FAF)	GEYGE/5.75 NM TO RW15 (TF) (FB) (RNP 0.30)	154.84 / 2.42	
GEYGE/5.75 NM TO RW15	WELDU/3.65 NM TO RW15 (TF) (FB) (RNP 0.30)	154.84 / 2.10	
WELDU/3.65 NM TO RW15	RW15 (MAP) (TF) (FO) (RNP 0.30)	154.84 / 3.65	
RW15 (MAP)	7100 MSL (CA)	154.84	7100
7100 MSL	CPN VOR/DME (DF) (FO) (RNP 1.00)		11000

NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 2 1/2 SM, INCREASE LPV** CAT C/D VISIBILITY TO 7/8 SM.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS C/D.

QUALITY
16
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CITY AND STATE

BUTTE, MT

ELEVATION: 5551

TDZE: 5523

AIRPORT NAME:

BERT MOONEY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG

7 DECEMBER 2017

SUP:

AMDT: NONE

DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBTM
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	455800.9350N
LTP/FTP LONGITUDE	1123004.3255W
LTP/FTP ELLIPSOIDAL HEIGHT	+16660
FPAP LATITUDE	455634.4300N
FPAP LONGITUDE	1122935.4025W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

D8DAA66B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+16784
FPAP ORTHOMETRIC HEIGHT	+16784

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