

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/VNAV: DA LNAV: RW14 CLIMB TO 4400 THEN CLIMBING RIGHT TURN TO 9000 DIRECT PENRY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 159.19 INBOUND. CHART FAS OBST: 3972 TREE 483742N/1122409W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.04 NM TO RW14* *LNAV ONLY. WAAS CHANNEL # 93537 REFERENCE PATH ID: W14A CHART CIRCLING ICON. LTP HAE: 1161 M						
GAPAR		NOSRE (TF) (FB) (RNP 2.00)			000.13 / 46.03			11000								
CTB VOR/DME		JOVEN (TF) (FO) (RNP 2.00)			312.73 / 13.90			6300								
NOSRE (IAF)		JOVEN (NOPT) (TF) (FB) (RNP 1.00)			033.95 / 10.00			6300								
SUYOV (IAF)		JOVEN (NOPT) (TF) (FB) (RNP 1.00)			214.23 / 10.00			6300								
HOLOX (IAF)		JOVEN (NOPT) (TF) (FB) (RNP 1.00)			189.35 / 9.86			6300								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW JOVEN, RT, 124.09 INBOUND, 6300 FT. IN LIEU OF PT (IAF) 3. FAC: 139.13 FAF: CIGUD DIST FAF TO MAP: 4.68 THLD: 4.68 4. MIN. ALT: JOVEN 6300, CIGUD 5400, NUMSE/1.70 NM TO RW14 4440* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5400 GS ALT AT: CIGUD 5400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS CLEAR 8. MSA FROM: RW14 6500																
										MAG VAR: 13E			EPOCH YEAR: 2015			
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @				
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	4058	3/4	200	4058	3/4	200	4058	3/4	200	4058	3/4	200				
LNAV/VNAV DA	4108	3/4	250	4108	3/4	250	4108	3/4	250	4108	3/4	250				
LNAV MDA	4240	1	382	4240	1	382	4240	1 1/8	382	4240	1 1/8	382				
CIRCLING	4280	1	422	4320	1	462	4320	1 1/2	462	4620	2 1/2	762				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 51C (124F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GAPAR ON V536 EASTBOUND. *LNAV ONLY																
CITY AND STATE		ELEVATION: 3858 TDZE: 3858			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
CUT BANK, MT		AIRPORT NAME:						RNAV (GPS) RWY 14, ORIG-A				AMDT: ORIG				
		CUT BANK INTL						2 MARCH 2017				DATED 01/08/2015				

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
JOVEN (IF/IAF)	CIGUD (TF) (FB) (RNP 1.00)	124.09 / 6.04	5400
CIGUD (FAF)	NUMSE/1.70 NM TO RW14 (TF) (FB) (RNP 0.30)	139.13 / 2.98	
NUMSE/1.70 NM TO RW14	RW14 (MAP) (TF) (FO) (RNP 0.30)	139.13 / 1.70	
RW14 (MAP)	4400 MSL	139.13	4400
4400 MSL	PENRY (DF) (FO) (RNP 1.00)		9000

CITY AND STATE
CUT BANK, MT

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RNAV (GPS) RWY 14, ORIG-A
 2 MARCH 2017

SUP: **19**
 AMDT: **ORIG**
 DATED: **01/08/2015**

QUALITY
 19
 CHECKED

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCTB
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	483648.4200N
LTP/FTP LONGITUDE	1122255.2890W
LTP/FTP ELLIPSOIDAL HEIGHT	+11610
FPAP LATITUDE	483529.6755N
FPAP LONGITUDE	1122152.6435W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 949FCB9A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11759
FPAP ORTHOMETRIC HEIGHT	+11759

CITY AND STATE

CUT BANK, MT

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