

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/VNAV: DA LNAV: RW30									
EXADE		CETBI (TF) (FO) (RNP 2.00)		230.48 / 39.17		5300		CLIMB TO 5000 DIRECT JONOK AND HOLD.									
ZITGA (IAF)		CETBI (NOPT) (TF) (FB) (RNP 1.00)		349.49 / 21.50		5000											
CETBI (IF/IAF)		WOPKU (TF) (FB) (RNP 1.00)		311.08 / 5.37		4500		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 130.81 INBOUND. FAS OBST: 2991 AAO 472221N/1052937W. 3040 AAO 472149N/1052929W. CHART GLENDIVE AWOS-3 DISTANCE TO THLD FROM 541 HAT: 1.57 NM. WAAS CHANNEL # 49030 REFERENCE PATH ID: W30A LTP HAE: 727.5 M									
WOPKU (FAF)		WITUS/3.70 NM TO RW30 (TF) (FB) (RNP 0.30)		311.01 / 2.64													
WITUS/3.70 NM TO RW30		RW30 (MAP) (TF) (FO) (RNP 0.30)		311.01 / 3.70													
(SEE FORM 8260-10)																	
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-01.																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD SE CETBI, LT, 311.08 INBOUND, 5000 FT. IN LIEU OF PT (IAF)																	
3. FAC: 311.01 FAF: WOPKU DIST FAF TO MAP: 6.34 THLD: 6.34																	
4. MIN. ALT: CETBI 5000, WOPKU 4500, WITUS/3.70 NM TO RW30 3660*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 4500 GS ALT AT: WOPKU 4500 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR																	
8. MSA FROM: RW30 4900																	
MAG VAR: 9E EPOCH YEAR: 2015																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X							
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	2982	1 7/8	541	2982	1 7/8	541	2982	1 7/8	541	2982	1 7/8	541					
LNAV/VNAV DA	3335	4	894	3335	4	894	3335	4	894	3335	4	894					
LNAV MDA	3540	1 1/4	1099	3540	1 1/2	1099	3540	3	1099	3540	3	1099					
CIRCLING	3540	1 1/4	1099	3540	1 1/2	1099	3540	3	1099	3540	3	1099					
NOTES: CHART NOTE: CIRCLING TO RWY 12 NA AT NIGHT. CHART NOTE: BARO-VNAV NA. CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE CIRCLE, MT		ELEVATION: 2441 TDZE: 2441 AIRPORT NAME: CIRCLE TOWN COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG-B 1 FEBRUARY 2018						SUP: AMDT: ORIG-A DATED 12/11/2014					

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
RW30 (MAP)	2841 MSL (CA)	311.01	
2841 MSL	JONOK (DF) (FO) (RNP 1.00)		5000

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EXADE ON T331 AND V465 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZITGA ON V465 SOUTHWEST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

*LNAV ONLY

CHART NOTE: USE GLENDIVE ALTIMETER SETTING

QUALITY
10

CHECKED

CITY AND STATE

CIRCLE, MT

ELEVATION: 2441

TDZE: 2441

AIRPORT NAME:

CIRCLE TOWN COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, ORIG-B

1 FEBRUARY 2018

SUP:

AMDT:

DATED:

ORIG-A

12/11/2014

**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	4U6
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	472451.1445N
LTP/FTP LONGITUDE	1053317.7070W
LTP/FTP ELLIPSOIDAL HEIGHT	+07275
FPAP LATITUDE	472559.2900N
FPAP LONGITUDE	1053442.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1504
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 0F04F393

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+07441
FPAP ORTHOMETRIC HEIGHT	+07441

QUALITY
10

CITY AND STATE CIRCLE, MT	ELEVATION: 2441 AIRPORT NAME: CIRCLE TOWN COUNTY	TDZE: 2441 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG-B 1 FEBRUARY 2018	SUP:	CHECKED
				AMDT:	ORIG-A
				DATED:	12/11/2014