

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: RW34 CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3600 DIRECT CAREW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.11 INBOUND. CHART FAS OBST: 1574 TREE 482733N/0991336W DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.04 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 69537 REFERENCE PATH ID: W34A CHART CIRCLING ICON LTP HAE: 428.3 M							
CAGOB (IF/IAF)		HOTOG (FB)		340.18 / 8.63				3000									
HOTOG (FAF)		JIXER/2.10 NM TO RW34 (FB)		340.14 / 2.56													
JIXER/2.10 NM TO RW34		RW34 (MAP) (FO)		340.14 / 2.10													
RW34 (MAP)		1900 MSL		340.14				1900									
1900 MSL		CAREW (FO)						3600									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S CAGOB, RT, 340.18 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 340.14 FAF: HOTOG DIST FAF TO MAP: 4.66 THLD: 4.66 4. MIN. ALT: CAGOB 3400, HOTOG 3000, JIXER/2.10 NM TO RW34 2180* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3000 GS ALT AT: HOTOG 3000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 35.0 34:1 IS CLEAR 8. MSA FROM: _____														MAG VAR: 6E		EPOCH YEAR: 2010	
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	1732	1	250	1732	1	250		NA			NA						
LNAV/VNAV DA	1871	1 3/8	389	1871	1 3/8	389		NA			NA						
LNAV MDA	1840	1	358	1840	1	358		NA			NA						
CIRCLING	1900	1	418	1940	1	458		NA			NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DEVILS LAKE ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET. INCREASE LPV VISIBILITY 1/8 MILE ALL CATS AND LNAV/VNAV (SEE FORM 8260-10)																	
CITY AND STATE		ELEVATION: 1482 TDZE: 1482				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CANDO, ND		AIRPORT NAME:				RNAV		RNAV (GPS) RWY 34, ORIG				AMDT: NONE					
		CANDO MUNI						20 AUGUST 2015				DATED					

QUALITY
 22
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

VISIBILITY 1/4 MILE ALL CATS.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DEVILS LAKE ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (0F) OR ABOVE 54C (130F).

TAA

	FROM	TO	ALT
1.	250/30 CW 070/30 (NOPT)	CAGOB (IF/IAF) (FB)	3400
2.	070/30 CW 250/30	CAGOB (IF/IAF) (FO)	3400

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CITY AND STATE

CANDO, ND

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IDENTIFIER:
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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

20 AUGUST 2015

SUP:

AMDT: **NONE**

DATED:

**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	9D7
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	482831.3810N
LTP/FTP LONGITUDE	0991404.7310W
LTP/FTP ELLIPSOIDAL HEIGHT	+04283
FPAP LATITUDE	482957.8160N
FPAP LONGITUDE	0991436.8695W
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	1688
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 34DBD1B3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04515
FPAP ORTHOMETRIC HEIGHT	+04515

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[illegible]

QUALITY
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CHECKED

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					AMDT: NONE
					DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - FAR 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.				
ARINC SUMMARY - 424-8 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CAGOB	CAGOB	010	IAF	HF	R	FO		340.2 (346.2T)	004.0	AA 03400	
		CAGOB	010	FACF	IF		FB				AA 03400	
		HOTOG	020	FAF	TF		FB	0.5	340.2 (346.2T)	008.6	AA 03000	
		JIXER	021	SDF	TF		FB	0.3	340.1 (346.1T)	002.6	AA 02180	GS 02185
		RW34	030	MAP	TF		FO	0.3	340.1 (346.1T)	002.1	AT 01516	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		340.1 (346.1T)		AA 01900	
		CAREW	050		DF	L	FO				AA 03600	
		CAREW	060		HM	R	FO		090.1 (096.1T)	004.0	AA 03600	
POINT DATA		WAYPOINT	LAT IN SECS			LONG IN SECS			LAT IN MINS		LONG IN MINS	
		CAGOB	N481537.91			W0990918.53			N4815.632		W09909.309	
		CAREW	N480928.37			W0993152.77			N4809.473		W09931.880	
		HOTOG	N482400.21			W0991224.11			N4824.004		W09912.402	
		JIXER	N482629.15			W0991319.34			N4826.486		W09913.322	
		RW34	N482831.38			W0991404.73			N4828.523		W09914.079	
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW34	01481		35							



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