US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CER PART 97 33

CARRINGTON MUNI

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. Cellings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which

27 JUNE 2013

, EDEIGE AVIATION A		1014			,, ,, , , ,	141 57.00		are in stat	ute miles or in fe	et RVR.					
			TER	MINAL ROU	TES							MISSED	APPROACH	1	
FROM			то			COURSE	AND DISTA	ANCE	ALTITUDE	LPV: DA					
CECYA (IF/IAF) ORU			RUTE (FB)			313.10 / 7.00			3100		LNAV/VNAV: DA LNAV: RW31				
ORUTE (FAF)	RW31	(MAP) (FO)		31:	313.02 / 4.57				CL IMP T	A MAN TO ASSOCIATE OF PRINCIPLE TO ASSOCIATE OF					
RW31 (MAP)		2300 F	MSL		31:	3.02		2300		CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 3200 DIRECT CECYA AND HOLD.					
2300 MSL		CECY	A (FO)						3200						,
														tute contract the contract to	
											ONAL FLIGH				
		ĺ								CH	ART FAS OF ART R-5401,	R5402, R-540	03.		V
											STANCE TO TARE			0.66 NM.	
											NAV ONLY. NAS CHANNE	FI # 70631			
1. PT SIDE OF (COURSE	0	UTBOUND	FTV	VITHIN	MILES	OF OF			(IAF) RE	FERENCE P	4TH ID: W31	A		
2. HOLD SE CECYA, RT,	and the state of t	OUND,	3200 FT. IN LIE	U OF PT (IA	.F)					CH	IART MINNE	APOLIS CENT	TER FREQU	JENCY.	
3. FAC: 313.02 FAF:		v				DIST FA	F TO MAP	: 4.57	THLD:	4.57 LT	P HAE: 466 N	П			
4. MIN. ALT: CECYA 320		00	**************************************	***************************************		***************************************									
5. DIST TO THLD FROM			MM:	IM:	150	HAT:	100 HAT:		S ANT:						
6. MIN GS INCPT: 310	THE TREATES		RUTE 3100			OM		MM:	IM:						
7. GS ANGLE: 3.00 8. MSA FROM:	TCH:4	0.0 3	4:1 IS NOT CL	EAR			***************************************	······································			O 1/40, 75		ЕРОСН Ү	EAD: 2000	1
O. MISA FROM.	and the second s	Processor - Ann. A service of			myllin illynn ydyn heisissaus anno sonolit		MINIMUMS			LIAIX	NG VAR: 7E		EFOCITI	LAN. 2000	
TAKEOFF: SE	F FAA FOR	M 8260	0-15A FOR TH	IIS AIRPOR	? T	**************************************	ALTERNA	ATF: N A				STANDARD (<u>a</u>		
CATEGORY =====>	₩73a	Α	······································		В	ASSESSMENT OF THE PROPERTY OF		C	- I		D	***************************************		E	······
Minate avery	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MD	A VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1856	1	250	1856	1	250	1856	1	250		NA				
LNAV/VNAV DA	2050	1 1/2	444	2050	1 1/2	444	2050	1 1/2		ļ	NA NA				
LNAV MDA	2160	1	554	2160	1	554	2160	1 5/8	554	<u> </u>	NA NA		<u> </u>	1	
CIRCLING	2200	1	593	2200	1	593	2200	1 5/8	593	T	NA NA		T		
and the second of the second and the	terte contratto con con con con con con con con con co	Carlo de Antonio de Carlo de C			***************************************			1		<u> </u>				1	
NOTES: CHART NOTE: FOR UNC	OMPENSAT	ED BAE	O-VNAV SVS	TEMS INAV	WANAY N	A REL OW -18	C (OE) OP A	BOVE		@ NA	WHEN LOC	AI WEATHEI	R NOT AVA	ILABLE.	
54C (130F).	Cim Entert		to-vital of o	i Lino, Lina	7014770 14	A DECOM -10	0 (01) 010 A	, DOVE		@					OUAL
CHART NOTE: DME/DME															
CHART PROFILE NOTE: (SEE FORM 8260-10)	VGSI AND R	INAV G	LIDEPATH NO	COINCIDE	NI.										MECKED
CITY AND STATE		1	ELEVATION:	1607	THRE: 10	306	FACILITY	Y	PROCEDUR	E NO./AN	IDT NO./EF	FECTIVE D	ATE:	SUP:	
CARRINGTO	N, ND		AIRPORT N	AME:			IDENTIF		RNAV (GPS) RWY 31, ORIG			AMDT:	NONE		
E .		ı				, :117/			27	HINTE 2012		j			

DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES, (CONT.):

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.

CHART NOTE: VDP AND BARO-VNAV NA WITH JAMESTOWN ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND

INCREASE ALL DA AND MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE; LNAV/VNAV ALL CATS

VISIBILITY 3/8 MILE; LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/8 MILE.

TAA

1	FROM	ТО	ALT		
1.	223/30 CW 043/30 (NOPT)	223/4 CW 043/4	3600		
2.	223/4 CW 043/4	CECYA (IF/IAF) (FB)	3200		
3.	043/30 CW 223/30	CECYA (IF/IAF) (FO)	3700		

WALLY CARCOLL

CITY AND STATE FACILITY PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: **ELEVATION: 1607** THRE: 1606 SUP: IDENTIFIER: CARRINGTON, ND AIRPORT NAME: RNAV (GPS) RWY 31, ORIG NONE AMDT: **RNAV** 27 JUNE 2013 **CARRINGTON MUNI** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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 SBAS SERVICE PROVIDER IDENTIFIER AIRPORT IDENTIFIER RUNWAY APPROACH PERFORMANCE DESIGNATOR ROUTE INDICATOR REFERENCE PATH DATA SELECTOR REFERENCE PATH IDENTIFIER (APPROACH ID) LTP/FTP LATITUDE LTP/FTP LONGITUDE LTP/FTP ELLIPSOIDAL HEIGHT FPAP LATITUDE	0 0 46D RW31 0 0 W31A 472648.1275N 0990845.1830W +04660 472756.3060N
FPAP LONGITUDE THRESHOLD CROSSING HEIGHT (TCH) TCH UNITS SELECTOR (METERS OR FEET USED) GLIDEPATH ANGLE (GPA) COURSE WIDTH AT THRESHOLD LENGTH OFFSET HORIZONTAL ALERT LIMIT (HAL) VERTICAL ALERT LIMIT (VAL)	0991009.6500W 00040.0 F 03.00 106.75 1472 40.0 50.0
CRC REMAINDER	F02BEF52
ICAO CODE LTP ORTHOMETRIC HEIGHT FPAP ORTHOMETRIC HEIGHT	K3 +04894 +04894

CHECKE BY

CITY AND STATE **ELEVATION: 1607 FACILITY** PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: THRE: 1606 SUP: IDENTIFIER: RNAV (GPS) RWY 31, ORIG CARRINGTON, ND AIRPORT NAME: NONE AMDT: RNAV 27 JUNE 2013 **CARRINGTON MUNI** DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - FAR PART 97 33

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	FLIGHT STAN	DARDS SERVICES - FAR PA	ART 97.33	ind	licated, excep	ot visibilities whi	ch are in statute miles or	in feet RVR.			
NC PACK	ET - 424-18 - RNAV (GPS	3)									
WP	1 2	3 4 34567890123456789012345	5 6		8	9	0	1	2	3	
****				717342016301734	450/09ULZ.	3436769012. 		9012343070:		, , , , , , , ,	
	SUSAEAENRT CECYA K30	W N47175633W098	3574916		E0050	NAR	CECYA				
	SUSAEAENRT ORUTE K30	W N47231838W099	042584		E0051	NAR	ORUTE				
	1 2	3 4	5 6	7	8	9	0	1	2	3	
AIRPORT	1234567890123456789012	34567890123456789012345	678901234567890)12345678901234	456789012	3456789012	3456789012345678	9012345678	9012345678	39012	
	SUSAP 46D K3A46D 0	041YHN47270400W099	090480E00700160	7 1800	0018000C	MNAR	CARRINGTON MUNI				
	1 2					Q		3			
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	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~										
		CYA 010CECYAK3EA0EE AR	HF	313:	10040	+ 03200	18000	Α .	JS		
	SUSAP 46D K3FR31 R	010CECYAK3EA0E I	IF			+ 03200	18000	A	JS		
	SUSAP 46D K3FR31 R	020ORUTEK3EA1E F 0		313		+ 03100		Α :			
	SUSAP 46D K3FR31 R	0200RUTEK3EA2WALPV	ALNAV/VNA						JS		
	SUSAP 46D K3FR31 R	030RW31 K3PG0GY M 0			00046	01646	-300	Α :	TS		
	SUSAP 46D K3FR31 R	040 0 M	CA	3130		+ 02300	200	A.			
	SUSAP 46D K3FR31 R	050CECYAK3EA0EY L	DF	213				A .			
						+ 03200					
	SUSAP 46D K3FR31 R	060CECYAK3EA0EE R	HM	313:	10040	+ 03200		A	JS		
RUNWAY	1234567890123456789012 	34567890123456789012345 		012345678901234 		3456789012	3456789012345678	9012345678	901234567	39012	
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PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901200000000000000000000000000000000000										
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										OVAL.	
TY AND S	STATE	ELEVATION: 1607	THRE: 1606	FACILITY	PROCEDU		IDT NO. / EFFECTI	VE DATE:	SUP:	YEC.	
С	ARRINGTON, ND	AIRPORT NAME:		IDENTIFIER:		RNAV (G	PS) RWY 31, ORIG		AMDT:	NON	
		CARRINGTON	MUNI	RNAV		27	JUNE 2013		,	NON	
				1000					DATED:		

of

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OUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEEL
	CECYA	CECYA	010	IAF	HF	R	FO		313.1(320.1	T) 004.0	AA 03200	
		CECYA	010	FACF	IF		FB				AA 03200	
		ORUTE	020	FAF	TF		FB	0.5	213.1(320.1	T) 007.0	AA 03100	
		RW31	030	MAP	TF		FO	0.3	313.0(320.0	T) 004.6	AT 01646	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEEL
			040		CA		FB		313.0(320.0	T)	AA 02300	
		CECYA	050		DF	L	FO				AA 03200	
		CECYA	060		HM	R	FO		313.1(320.1	T) 004.0	AA 03200	
POINT DATA		WAYPOINT	ľ	LAT IN	SECS	LONG II	N SECS	LAT II	N MINS	LONG IN MINS		
		CECYA		N471756	5.33	W098574	19.16	N4717	.939	W09857.819		
		ORUTE		N472318	3.38	W09904:	25.84	N4723	.306	W09904.431		
		RW31		N472648	3.13	W099084	15.18	N4726	.802	W09908.753		
UNWAY DAT	A		THRES	HOLD								
		RWY	ELEVA		TCH							

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