

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: RW09									
RHI VOR/DME				ECANA (TF) (FO) (RNP 2.00)				270.54 / 13.22				4000		CLIMB TO 4500 DIRECT BADAY AND HOLD.									
FASUX (IAF)				ECANA (NOPT) (TF) (FB) (RNP 1.00)				001.07 / 5.95				3500											
CINEX (IAF)				ECANA (NOPT) (TF) (FB) (RNP 1.00)				181.06 / 9.16				3500											
ECANA (IF/IAF)				GATRE (TF) (FB) (RNP 1.00)				091.07 / 6.36				3500											
GATRE (FAF)				ZINGI/1.90 NM TO RW09 (TF) (FB) (RNP 0.30)				091.17 / 3.74						ADDITIONAL FLIGHT DATA: HOLD E, RT, 271.50 INBOUND. CHART FAS OBST: 1754 TREE 453742N/0893058W CHART 1758 TREE 453859N/0893024W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.08 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 97715 REFERENCE PATH ID: W09A LTP HAE: 463.1 M									
(SEE FORM 8260-10)																							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																							
2. HOLD W ECANA, RT, 091.07 INBOUND, 3500 FT. IN LIEU OF PT (IAF)																							
3. FAC: 091.17 FAF: GATRE DIST FAF TO MAP: 5.64 THLD: 5.64																							
4. MIN. ALT: ECANA 3500, GATRE 3500, ZINGI/1.90 NM TO RW09 2280*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 3500 GS ALT AT: GATRE 3500 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 51.9 34:1 IS CLEAR																							
8. MSA FROM: RW09 4400																							
MAG VAR: 3W EPOCH YEAR: 2010																							
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	1824	1/2	200	1824	1/2	200	1824	1/2	200	1824	1/2	200											
LNAV/VNAV DA	2050	1	426	2050	1	426	2050	1	426	2050	1	426											
LNAV MDA	2020	1/2	396	2020	1/2	396	2020	5/8	396	2020	5/8	396											
CIRCLING	2060	1	436	2220	1	596	2260	1 3/4	636	2260	2	636											
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING TOMAHAWK ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																							
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.																							
CITY AND STATE RHINELANDER, WI				ELEVATION: 1624 TDZE: 1624 AIRPORT NAME: RHINELANDER-ONEIDA COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1C 2 MARCH 2017						SUP: AMDT: 1B DATED 08/18/2016							



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
ZINGI/1.90 NM TO RW09	RW09 (MAP) (TF) (FO) (RNP 0.30)	091.17 / 1.90	
RW09 (MAP)	1824 MSL (CA)	091.17	
1824 MSL	BADAY (DF) (FO) (RNP 1.00)		4500

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOMAHAWK ALTIMETER SETTING: INCREASE LPV ALL CATS DA TO 1883 FT, LNAV/VNAV ALL CATS DA TO 2109 FT AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE; INCREASE ALL MDA 60FT AND LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITIES 1/4 MILE.
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILE.
 CHART NOTE: VDP NA WHEN USING TOMAHAWK ALTIMETER SETTING.

QUALITY
4
CHECKED

CITY AND STATE RHINELANDER, WI	ELEVATION: 1624	TDZE: 1624	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1C 2 MARCH 2017	SUP:
	AIRPORT NAME:				AMDT: 1B
	RHINELANDER-ONEIDA COUNTY				DATED: 08/18/2016

**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	KRHI
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	453749.0630N
LTP/FTP LONGITUDE	0892911.7800W
LTP/FTP ELLIPSOIDAL HEIGHT	+04631
FPAP LATITUDE	453751.5700N
FPAP LONGITUDE	0892712.4100W
THRESHOLD CROSSING HEIGHT (TCH)	00051.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0512
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 B75332E5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04948
FPAP ORTHOMETRIC HEIGHT	+04948

CITY AND STATE

RHINELANDER, WI

ELEVATION: 1624

TDZE: 1624

AIRPORT NAME:

RHINELANDER-ONEIDA COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 1C

2 MARCH 2017

SUP:

AMDT: 1B

DATED: 08/18/2016

QUALITY
4
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