

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BALTA	ADUTE (FO)	047.87 / 10.43	3200	LP: RW30 LNAV: RW30
CAREW (IAF)	ADUTE (NOPT) (FB)	295.02 / 14.38	3200	
ADUTE (IF/IAF)	BANAW (FB)	300.71 / 6.07	2700	CLIMB TO 3200 DIRECT IROSE AND HOLD.
BANAW (FAF)	RW30 (MAP) (FO)	300.62 / 3.48		
RW30 (MAP)	1948 MSL	300.62		
1948 MSL	IROSE (FO)		3200	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 120.41 INBOUND. CHART FAS OBST: 1846 TOWER 482141N/0995859W WAAS CHANNEL # 99524 REFERENCE PATH ID: W30A CHART TIGER SOUTH MOA. BANAW TO RW30: 3.00/45. LTP HAE: 450.3 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE ADUTE, RT, 300.71 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 300.62 FAF: BANAW DIST FAF TO MAP: 3.48 THLD: 3.48
4. MIN. ALT: ADUTE 3200, BANAW 2700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW30 3600

MAG VAR: 8E EPOCH YEAR: 2000

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
LP MDA	2160	1	612	2160	1	612	2160	1 3/4	612				NA		
LNAV MDA	2160	1	612	2160	1	612	2160	1 3/4	612				NA		
CIRCLING	2160	1	612	2160	1	612	2160	1 3/4	612				NA		

NOTES:
 CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 12 NA AT NIGHT. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 (SEE FORM 8260-10)

CITY AND STATE RUGBY, ND	ELEVATION: 1548 THRE: 1548 AIRPORT NAME: RUGBY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 25 AUG 2011	SUP: AMDT: NONE DATED
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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.

NOTES, (CONT.):
 CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DEVILS LAKE ALTIMETER SETTING AND INCREASE ALL MDA 140 FT; INCREASE LP AND LNAV CATS B/C VISIBILITY 1/4 MILE, AND CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE.



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	AIRPORT NAME: RUGBY MUNI			AMDT: NONE
				DATED:

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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	KRUG
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	482314.2530N
LTP/FTP LONGITUDE	1000106.5570W
LTP/FTP ELLIPSOIDAL HEIGHT	+04503
FPAP LATITUDE	482409.7500N
FPAP LONGITUDE	1000251.1100W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 03CA316A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04718
FPAP ORTHOMETRIC HEIGHT	+04718

QUALITY
 &
 CHECKED

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SUSAP KRUGK3PR30 RW30 002E +04718+04718LP 99524

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1	2	3	4	5	6	7	8	9	0	1	2	3

SUSAP KRUGK3SRW30 K3PG 0 18018003625 M



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