

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
GFK VOR/DME	CAGOS WP (TF) (FB)	204.45/10.22	3000	LNAV: RW26			
JOCOR WP	DAKME WP (TF) (FB)	268.92/9.05	3000				
CAGOS WP (IAF)	BORPE WP (TF) (FB)	172.49/5.00	3000	CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3500 DIRECT UNIZY WP AND HOLD			
DAKME WP (IAF)	BORPE WP (TF) (FB)	352.38/5.00	3000				
BORPE WP	FARBA WP (TF) (FB)	262.49/6.00	2700	ADDITIONAL FLIGHT DATA: HOLD SW, RT, 065.46 INBOUND FAS OBST: 1214 TREE 474303/973451 CHART: 1320 TOWER 474443/972829 FARBA WP TO RW26: 3.00/40 FINAL SEGMENT (TF)			
RW26 (MAP)	1800 MSL (CA)	262.38					
1800 MSL	UNIZY WP (DF) (FO)		3500				

1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)			
2. PROFILE STARTS AT BORPE WP			
3. FAC: <u>262.38</u> FAF: <u>FARBA WP</u> DIST FAF TO MAP: <u>-</u> THLD: <u>4.85</u>			
4. MIN. ALT: <u>BORPE WP 3000, FARBA WP 2700</u>			
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>			
6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u>			
7. GS ANGLE: <u> </u> TCH: <u>34:1 IS CLEAR</u>			
8. MSA FROM: <u>RW26 4200</u>			

MINIMUMS															
TAKEOFF:	X	STANDARD	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
LNAV MDA	1560	1	443	1560	1	443		NA			NA				
CIRCLING	1620	1	503	1640	1	523		NA			NA				

NOTES:
GPS OR RNP-0.3 REQUIRED. DME/DME RNP-0.3 NA.
USE GRAND FORKS INTL ALTIMETER SETTING.
PROCEDURE NA AT NIGHT

TL 04-20

CITY AND STATE	ELEVATION: 1117 TDZE: 1117	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
NORTHWOOD, ND	AIRPORT NAME: NORTHWOOD MUNI-VINCE FLD	RNAV	NOV 25 2004 RNAV (GPS) RWY 26, ORIG	AMDT: NONE
				DATE

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MINIMUMS																
TAKEOFF:	<input checked="" type="checkbox"/>	STANDARD		SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: <u>NA</u>	<input checked="" type="checkbox"/>									
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
LNAV	MDA	1560	1	443	1560	1	443		NA			NA				
CIRCLING		1620	1	503	1640	1	523		NA			NA				
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NORTHWOOD, ND		AIRPORT NAME: NORTHWOOD MUNI-VINCE FLD		RNAV		RNAV (GPS) RWY 26, ORIG				AMDT: NONE						
										DATE						

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE * "C03-AGL-XX"	
COORDINATED WITH: ATA <input checked="" type="checkbox"/> AAT <input type="checkbox"/> ALPA <input type="checkbox"/> APA <input type="checkbox"/> AOPA <input checked="" type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER (specify) <input checked="" type="checkbox"/> <u>ZMP,GFK APP CON, AIRPORT MANAGER</u>					
FLIGHT CHECKED BY					
NAME:		Jeffrey W. Randell		FIFO AVN	DATE: 17 June 03
DEVELOPED BY					
NAME:		DONALD E. SMITH (CLIFFORD D. GARVEY JR.)		FIFO AVN-130	DATE: 01/02/2003
APPROVED BY					
NAME:		DAVID R. COOK		FIFO AVN-130	DATE: JUN 23 2003
MANAGER					
CHANGES:					
REASONS: ORIGINAL PROCEDURES DESIGN REQUESTED BY CHI-FPO * "EFFECTIVE CONCURRENT WITH AIRSPACE DOCKET 03-AGL-XX"					