

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>						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.										
<b>TERMINAL ROUTES</b>											<b>MISSED APPROACH</b>					
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW05  CLIMB TO 3000 DIRECT EYUPO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, RT, 230.71 INBOUND. CHART FAS OBST: 1396 TREE 462325N/0941031W. CHART R-4301. DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.36 NM TO RW05* *LNAV ONLY. WAAS CHANNEL # 82018 REFERENCE PATH ID: W05A CHART CIRCLING ICON LTP HAE: 344.5 M						
BRNRD		ONUNY (TF) (FB) (RNP 2.00)			231.65 / 11.79			3000								
WATAM		PIVME (TF) (FB) (RNP 2.00)			090.92 / 30.10			3100								
ONUNY (IAF)		UHAVE (TF) (FB) (RNP 1.00)			320.45 / 5.00			3000								
PIVME (IAF)		UHAVE (TF) (FB) (RNP 1.00)			140.33 / 7.00			3000								
UHAVE (IF)		JIBYA (TF) (FB) (RNP 1.00)			050.40 / 6.20			2300								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT UHAVE 3. FAC: 050.49 FAF: JIBYA DIST FAF TO MAP: 3.22 THLD: 3.22 4. MIN. ALT: UHAVE 3000, JIBYA 2300 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: JIBYA 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 46.0 34:1 IS CLEAR 8. MSA FROM: RW05 3100											MAG VAR: 3E EPOCH YEAR: 1995					
<b>MINIMUMS</b>																
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	1424	3/4	200	1424	3/4	200	1424	3/4	200	1424	3/4	200				
LNAV/VNAV DA	1777	2	553	1777	2	553	1777	2	553	1777	2	553				
LNAV MDA	1700	1	476	1700	1	476	1700	1 1/4	476	1700	1 1/2	476				
CIRCLING	1760	1	528	1760	1	528	1760	1 1/2	528	1860	2	628				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING AITKIN ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA WHEN R-4301 IS ACTIVE. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F) (CONTINUED ON PAGE 2)																
CITY AND STATE BRAINERD, MN				ELEVATION: 1232 TDZE: 1224 AIRPORT NAME: BRAINERD LAKES RGNL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, AMDT 1A 29 MARCH 2018				SUP:			
													AMDT: 1			
													DATED 07/29/2010			

QUALITY  
 31  
 CHECKED

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
JIBYA (FAF)	RW05 (MAP) (TF) (FO) (RNP 0.30)	050.49 / 3.22	
RW05 (MAP)	1424 MSL (CA)		
1424 MSL	EYUPO (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AITKIN ALTIMETER SETTING AND INCREASE ALL DA 52 FT AND ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY 1/4 MILE ALL CATS, AND LNAV CATS C AND D VISIBILITY 1/4 MILE.

CHART NOTE: VDP NA WITH AITKIN ALTIMETER SETTING.

QUALITY  
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CITY AND STATE  
BRAINERD, MN

ELEVATION: 1232 TDZE: 1224  
AIRPORT NAME:  
BRAINERD LAKES RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 5, AMDT 1A  
29 MARCH 2018

SUP:  
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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	KBRD
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	462340.6670N
LTP/FTP LONGITUDE	0940846.7615W
LTP/FTP ELLIPSOIDAL HEIGHT	+03445
FPAP LATITUDE	462433.6000N
FPAP LONGITUDE	0940703.2100W
THRESHOLD CROSSING HEIGHT (TCH)	00046.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 5DCCB5BE

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03719
FPAP ORTHOMETRIC HEIGHT	+03719

CITY AND STATE

BRAINERD, MN

ELEVATION: 1232

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AIRPORT NAME:

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