

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> K74	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> KINDRED	<u>STATE</u> ND		
<u>AIRPORT ELEVATION</u> 947	<u>TDZE</u> 947	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FAR VOR/DME		KENNT		TF	FO	1.00	155.51	12.75	3000
RUSTD		COLFX		TF	FB	1.00	051.14	5.06	3000
WIRDE	IAF	KENNT	NOPT	TF	FB	1.00	242.90	8.56	3000
COLFX	IAF	KENNT	NOPT	TF	FB	1.00	024.23	5.50	3000
KENNT	IF/IAF	FIXER		TF	FB	1.00	294.28	6.02	2800
FIXER	FAF	AJBOF/3.20 NM TO RW29		TF	FB	0.30	294.19	2.50	
AJBOF/3.20 NM TO RW29		RW29	MAP	TF	FO	0.30	294.19	3.20	
RW29	MAP	1347 MSL		CA			294.19		
1347 MSL		DURBN		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW29

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT DURBN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SE KENNT, LT, 294.28 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 294.19FAF: FIXERDIST FAF TO MAP: 5.70DIST FAF TO THLD: 5.70

4. MIN ALT: KENNT 3000, FIXER 2800, AJBOF/3.20 NM TO RW29 2000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS CLEAR20:1: IS CLEARTCH:

8. MSA FROM: RW29 3200

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FAR VOR/DME AIRWAY RADIALS 101 CW 210.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: USE FARGO ALTIMETER SETTING; WHEN NOT RECEIVED, USE MOORHEAD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART FARGO ASOS.  
HOLD NW, RT, 113.92 INBOUND.  
CHART FAS OBST: 1035 TREE (38-025878) 463819N/0965820W.  
CHART CIRCLING ICON.  
FIXER TO RW29: 3.00/40.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1400	1	453	1400	1	453		NA			NA				
CIRCLING	1680	1	733	1680	1	733		NA			NA				

CHANGES - REASONS

1. ADDED "20:1 IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I, 8-6-7.G.(3)(A).
2. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I, 8-6-8.B.
3. CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FAR VOR/DME ON V344 NORTHBOUND AND V510 WESTBOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FAR VOR/DME AIRWAY RADIALS 101 CW 210" - IAW 8260.19I, 8-2-5.E.(2).
4. ADDED "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW 8260.19I, 8-6-9.M.(2) AND INCORPORATED NOTAM FDC 9/7181.
5. ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19I, 8-6-7.B.(2).
6. CHANGED CHART NOTE FROM "USE HECTOR INTL ALTIMETER SETTING" TO "USE FARGO ALTIMETER SETTING; WHEN NOT RECEIVED, USE MOORHEAD ALTIMETER SETTING." - IAW 8260.19I, 8-6-9.F.(6).
7. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART FARGO ASOS" - IAW 8260.19I, 8-2-4.B.(3).
8. ADDED FAS OBSTACLE ID FROM "1035 TREE 463819N/0965820W" TO "1035 TREE (38-025878) 463819N/0965820W" - IAW 8260.19I, 8-6-10.C.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMP, FAR APCH, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*

**ALLAN WILL**

May 27, 2021

*Digitally signed by*

**ALLAN WILL**

May 27, 2021

**DEVELOPED BY**

ALLAN WILL (KARNA MORE)

**OFFICE**

AJV-A423

**DATE**

04/06/2021

**APPROVED BY**

MARLON ROBINSON

**OFFICE**

AJV-A420

**DATE**

*Digitally signed by*

**ALLAN WILL**

May 27, 2021

**TITLE**  
MANAGER