

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - 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	LNAV: RW35 CLIMB TO 3000 DIRECT WABIV AND VIA TRACK 325.56 TO PANIC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 300.75 INBOUND. CHART FAS OBST: 1248 LIGHT 461707N/0960901W CHART VDP AT 0.93 MILES TO RW35. OJALY TO RW35: 3.05/40.
TOYOO (IAF)	DIXFO (NOPT) (FB)	084.15 / 5.00	3000	
RILBY (IAF)	DIXFO (NOPT) (FB)	264.33 / 5.00	3000	
DIXFO (IF/IAF)	OJALY (FB)	354.24 / 6.10	3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S DIXFO, RT, 354.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 354.24 FAF: OJALY DIST FAF TO MAP: 5.57 THLD: 5.57
- MIN. ALT: DIXFO 3000, OJALY 3000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 5E

EPOCH YEAR: 1995

MINIMUMS																
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: NA	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	
LNAV MDA	1500	1	318	1500	1	318	1500	1	318		NA					
CIRCLING	1640	1	457	1740	1	557	1740	1 1/2	557		NA					

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEATON ALTIMETER SETTING AND INCREASE

ALL MDA 120FT AND LNAV CAT C VISIBILITY 1/4 MILE, CIRCLING CAT C 1/2 MILE.

CHART NOTE: VDP NA WHEN USING WHEATON ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE FERGUS FALLS, MN	ELEVATION: 1183 TDZE: 1182 AIRPORT NAME: FERGUS FALLS MUNI-EINAR MICKELSON FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 27 AUG 2009	SUP:
				AMDT: NONE
				DATED

RNAV (GPS) - STANDARD
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TAA

	FROM	TO	ALT
1.	264/30 CW 084/30 (NOPT)	264/10 CW 084/10	3200
2.	264/10 CW 084/10	DIXFO (IF/IAF) (FB)	3000
3.	084/30 CW 174/30	TOYOO (IAF) (FB)	3000
4.	174/30 CW 264/30	RILBY (IAF) (FB)	3300

CITY AND STATE

FERGUS FALLS, MN

ELEVATION: 1183 TDZE: 1182

AIRPORT NAME:

FERGUS FALLS MUNI-EINAR MICKELSON FLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, ORIG

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KFFMK3FR35	ADIXFO	010DIXFOK3EA0EE	AR	HF			35420040	+	03000	18000		B	JS
SUSAP KFFMK3FR35	ARILBY	010RILBYK3EA0E	A	IF						18000		B	JS
SUSAP KFFMK3FR35	ARILBY	020DIXFOK3EA0EE		010TF			26430050	+	03000			B	JS
SUSAP KFFMK3FR35	ATOYOO	010TOYOOK3EA0E	A	IF						18000		B	JS
SUSAP KFFMK3FR35	ATOYOO	020DIXFOK3EA0EE		010TF			08420050	+	03000			B	JS
SUSAP KFFMK3FR35	R	010DIXFOK3EA0E	I	IF				+	03000	18000		B	JS
SUSAP KFFMK3FR35	R	020OJALYK3EA1E	F	051TF			35420061	+	03000			B	JS
SUSAP KFFMK3FR35	R	020OJALYK3EA2WN			N	ALNAV							JS
SUSAP KFFMK3FR35	R	030RW35 K3PG0GY	M	031TF			35420056		01197		-305	B	JS
SUSAP KFFMK3FR35	R	040WABIVK3EA0E	M	010DF								B	JS
SUSAP KFFMK3FR35	R	050PANICK3EA0EY		010TF			3256	+	03000			B	JS
SUSAP KFFMK3FR35	R	060PANICK3EA0EE		R020HM			30080040	+	03000			B	JS

[illegible]

QUALITY
CHECKED

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DIXFO	DIXFO	010	IAF	HF	R	FO		354.2 (359T)	004.0	03000
	RILBY	RILEY	010	IAF	IF		FB				
	RILBY	DIXFO	020		TF		FB	1.0	264.3 (269T)	005.0	03000
	TOYOO	TOYOO	010	IAF	IF		FB				
	TOYOO	DIXFO	020		TF		FB	1.0	084.2 (089T)	005.0	03000
		DIXFO	010	FACF	IF		FB				03000
		OJALY	020	FAF	TF		FB	0.5	354.2 (359T)	006.1	03000
		RW35	030	MAP	TF		FO	0.3	354.2 (359T)	005.6	01197

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WABIV	040		DF		FB	1.0			
	PANIC	050		TF		FO	1.0	325.6 (331T)		03000
	PANIC	060		HM	R	FO	2.0	300.8 (306T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DIXFO	N460510.06	W0960926.12	N4605.168	W09609.435
	OJALY	N461115.67	W0960933.07	N4611.261	W09609.551
	PANIC	N462809.23	W0961543.02	N4628.154	W09615.717
	RILBY	N460513.81	W0960215.13	N4605.230	W09602.252
	TOYOO	N460505.86	W0961637.09	N4605.098	W09616.618
	WABIV	N462049.88	W0960944.06	N4620.831	W09609.734
	RW35	N461649.98	W0960939.46	N4616.833	W09609.658

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01157	40

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