

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GTF VORTAC	FRYMN (TF) (FO) (RNP 2.00)	212.00 / 13.36	8100	LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 6200 DIRECT DEELM AND ON TRACK 031.62 TO PSHKN AND HOLD.
WOKEN (IAF)	FRYMN (NOPT) (TF) (FB) (RNP 1.00)	026.90 / 24.34	8100	
ROSOE (IAF)	FRYMN (NOPT) (TF) (FB) (RNP 1.00)	081.84 / 18.37	8100	
HOXEK (IAF)	FRYMN (NOPT) (TF) (FB) (RNP 1.00)	344.59 / 10.92	8100	
FRYMN (IF/IAF) (SEE FORM 8260-10)	DCEEE (TF) (FB) (RNP 1.00)	031.81 / 7.89	6000	

ADDITIONAL FLIGHT DATA:
 HOLD NE, RT, 211.70 INBOUND.
 CHART FAS OBST: 3802 RADAR 472735N/1112307W
 DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
 CHART VDP AT 1.22 NM TO RW03*
 *LNAV ONLY.
 WAAS CHANNEL # 70602
 REFERENCE PATH ID: W03A
 CHART CIRCLING ICON.
 LTP HAE: 1107.5 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW FRYMN, LT, 031.81 INBOUND, 8100 FT. IN LIEU OF PT (IAF)
3. FAC: 031.91 FAF: DCEEE DIST FAF TO MAP: 7.12 THLD: 7.12
4. MIN. ALT: FRYMN 8100, DCEEE 6000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 6000 GS ALT AT: DCEEE 6000 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 53.6 34:1 IS CLEAR
8. MSA FROM: RW03 8500

MAG VAR: 13E EPOCH YEAR: 2020

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
LPV DA	3880	2400	200	3880	2400	200	3880	2400	200	3880	2400	200			
LNAV/VNAV DA	3963	2400	283	3963	2400	283	3963	2400	283	3963	2400	283			
LNAV MDA	4140	2400	460	4140	2400	460	4140	4500	460	4140	4500	460			
CIRCLING	4140	1	460	4140	1	460	4320	1 3/4	640	4420	2 1/4	740			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 50C (123F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GREAT FALLS VORTAC ON AIRWAY RADIALS 169 CW 277.
 (CONTINUED ON PAGE 2)

@ CAT D 800-2 1/4



CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 3, AMDT 3B 17 AUGUST 2017	SUP: AMDT: 3A DATED 07/24/2014
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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.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
DCEEE (FAF)	RW03 (MAP) (TF) (FO) (RNP 0.30)	031.91 / 7.12	
RW03 (MAP)	3880 MSL (CA)	031.91	
3880 MSL	DEELM (DF) (FB) (RNP 1.00)		
DEELM	PSHKN (TF) (FO) (RNP 1.00)	031.62 / 10.69	6200

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.



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					AMDT: 3A
					DATED: 07/24/2014

**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	KGTF
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	472809.6350N
LTP/FTP LONGITUDE	1112301.7860W
LTP/FTP ELLIPSOIDAL HEIGHT	+11075
FPAP LATITUDE	472922.8900N
FPAP LONGITUDE	1112113.6600W
THRESHOLD CROSSING HEIGHT (TCH)	00053.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 3485EC4D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11217
FPAP ORTHOMETRIC HEIGHT	+11217



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