

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 6200 DIRECT KNOWL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 167.02 INBOUND. CHART FAS OBST: 3818 CTRL TWR 472848N/1112135W DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.14 NM TO RW35* *LNAV ONLY. WAAS CHANNEL # 82240 REFERENCE PATH ID: W35A CHART CIRCLING ICON. LTP HAE: 1103.8 M					
GTF VORTAC		NICKH (TF) (FO) (RNP 2.00)		159.28 / 11.93				8000							
HOXEK (IAF)		NICKH (NOPT) (TF) (FB) (RNP 1.00)		038.04 / 13.63				8000							
NICKH (IF/IAF)		CEVRO (TF) (FB) (RNP 1.00)		347.02 / 7.01				5800							
CEVRO (FAF)		TEFFS/2.30 NM TO RW35 (TF) (FB) (RNP 0.30)		347.02 / 4.24											
TEFFS/2.30 NM TO RW35		RW35 (MAP) (TF) (FO) (RNP 0.30)		347.02 / 2.30											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S NICKH, RT, 347.02 INBOUND, 8000 FT. IN LIEU OF PT (IAF) 3. FAC: 347.02 FAF: CEVRO DIST FAF TO MAP: 6.54 THLD: 6.54 4. MIN. ALT: NICKH 8000, CEVRO 5800, TEFFS/2.30 NM TO RW35 4440* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5800 GS ALT AT: CEVRO 5800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.8 34:1 IS NOT CLEAR 8. MSA FROM: RW35 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	3918	3/4	250	3918	3/4	250	3918	3/4	250	3918	3/4	250			
LNAV/VNAV DA	4086	1 3/8	418	4086	1 3/8	418	4086	1 3/8	418	4086	1 3/8	418			
LNAV MDA	4080	3/4	412	4080	1	412	4080	1 1/8	412	4080	1 1/8	412			
CIRCLING	4120	1	440	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 -26C (-14F) OR ABOVE 52C (126F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GTF VORTAC AIRWAY RADIALS 091 CW 238. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.															
CITY AND STATE		ELEVATION: 3680 TDZE: 3668				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
GREAT FALLS, MT		AIRPORT NAME:						RNAV (GPS) RWY 35, ORIG				AMDT: NONE			
		GREAT FALLS INTL						17 AUGUST 2017				DATED			



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
RW35 (MAP)	3918 MSL (CA)	347.02	
3918 MSL	KNOWL (DF) (FO) (RNP 1.00)		6200

QUALITY
25
CHECKED

CITY AND STATE
GREAT FALLS, MT

ELEVATION: 3680 TDZE: 3668
AIRPORT NAME:
GREAT FALLS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
17 AUGUST 2017

SUP:
AMDT: NONE
DATED:

**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	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	472843.9655N
LTP/FTP LONGITUDE	1112222.2175W
LTP/FTP ELLIPSOIDAL HEIGHT	+11038
FPAP LATITUDE	473013.0170N
FPAP LONGITUDE	1112222.1740W
THRESHOLD CROSSING HEIGHT (TCH)	00047.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0912
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 F670F3BA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+11180
FPAP ORTHOMETRIC HEIGHT	+11180

QUALITY
25
CHECKED

CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 AIRPORT NAME: GREAT FALLS INTL	TDZE: 3668 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG 17 AUGUST 2017	SUP:
				AMDT: NONE
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