

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										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		MAP: GTF 1.64 DME								
GTF VORTAC			ZIDGA/GTF 2.28 DME			208.77 / 2.28			6700		CLIMB TO 5000 ON GTF VORTAC R-029 THEN CLIMBING RIGHT TURN TO 6300 DIRECT GTF VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6300.								
KYELL/GTF 11.00 DME CCW (IAF)			BILTE/GTF 11.00 DME (NOPT)			11.00 DME ARC			6300										
JAYKE/GTF 11.00 DME CW (IAF)			BILTE/GTF 11.00 DME (NOPT)			11.00 DME ARC			6300										
BILTE/GTF 11.00 DME (IF)			ZIDGA/GTF 2.28 DME			028.77 / 8.72 (GTF R-209)			5000										
										ADDITIONAL FLIGHT DATA: HOLD NE, RT, 208.77 INBOUND. CHART FAS OBST: 3802 RADAR 472735N/1112307W CHART VDP AT 0.67 DME DISTANCE VDP TO THLD 0.97 NM. CHART GTF R-315 AT KYELL. CHART GTF R-091 AT JAYKE. CHART CIRCLING ICON. ZIDGA TO RW03: 3.00/70. CHART IN PROFILE VIEW: GTF VORTAC CHART PLANVIEW NOTE: DME REQUIRED.									
1. PT <u>R</u> SIDE OF COURSE <u>208.77</u> OUTBOUND <u>6700</u> FT WITHIN <u>10</u> MILES OF <u>ZIDGA</u> (IAF)										MAG VAR: 16E EPOCH YEAR: 1990									
2.																			
3. FAC <u>028.77</u> FAF <u>ZIDGA/GTF 2.28 DME</u> DIST FAF TO MAP <u> </u> THLD <u>3.92</u>																			
4. MIN. ALT <u>ZIDGA/GTF 2.28 DME 5000</u>																			
8. MSA FROM: <u>GTF VORTAC 050-250 8600, 250-050 6100</u>																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-03		4060	2400	380	4060	2400	380	4060	4000	380	4060	4000	380						
CIRCLING		4120	1	440	4140	1	460	4320	1 3/4	640	4420	2 1/4	740						
NOTES: CHART NOTE: DME REQUIRED. @ CAT D 800-2 1/4 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-03 CAT C/D VISIBILITY TO RVR 5500. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GTF VORTAC AIRWAY RADIALS 106 CW 256.																			
CITY AND STATE GREAT FALLS, MT		ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL			FACILITY IDENTIFIER: GTF		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 3, AMDT 18					SUP VOR/DME RWY 3 AMDT 17A DATE 04/28/2016							

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
ROUTINE					
COORDINATED WITH:					
ATA <div><input checked="" type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input checked="" type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify)		<div><input checked="" type="checkbox"/> ZLC, GTF TOWER, GTF APP CON, ARPT MGR.</div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div><i>Digitally signed by</i> DEANNA M. FIELDS May 16, 2017</div>				FIFO AJV-5432	DATE: 04/10/2017
APPROVED BY					
NAME: <div>PATRICK J. MULQUEEN MANAGER</div>				FIFO AJV-5430	DATE:
CHANGES:					
<div>1. COMPLETE PROCEDURE RE-DESIGN (EXCEPT THE DME ARCS FROM KYELL AND JAYKE REMAIN THE SAME).</div> <div>2. PROCEDURE NAME CHANGED FROM VOR/DME RWY 3 TO VOR RWY 3.</div> <div>3. ADDED CAT D MINIMUMS TO THE PROCEDURE.</div> <div>4. FINAL CONTROLLING OBSTACLE CHANGED FROM 3791 ANT TO 3818 CTRL TOWER.</div>					
REASONS:					
<div>1. PER IFP CHECKLIST AND ATC REQUEST.</div> <div>2. NEW PROCEDURE NAMING CRITERIA.</div> <div>3. PER IFP CHECKLIST AND ATC REQUEST.</div> <div>4. NEW SURVERY DATA.</div>					



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.			
FEEDER	GTF VORTAC	ZIDGA/GTF 2.28 DME	1. AAO	472242.00N/1112303.00W	4111 (4E)	2000	AT589	6700			
			2. TERRAIN	472242.00N/1112303.00W	3911 (3900)		AS1500	5400			
INITIAL: ARC	KYELL/GTF 11.00	BILTE/GTF 11.00	3. AAO	472624.00N/1114509.00W	4984 (4E)	1000		6000			
	DME CCW	DME	4. TERRAIN	472624.00N/1114509.00W	4784 (4800)		AS1500	6300			
INITIAL: ARC	JAYKE/GTF 11.00	BILTE/GTF 11.00	5. AAO	471815.00N/1111445.00W	4744 (4E)	1000	AT556	6300			
	DME CW	DME	6. TERRAIN	471815.00N/1111445.00W	4544 (4500)		AS1500	6000			
INTERMEDIATE: PT	10 NM	ZIDGA/GTF 2.28	7. AAO	471612.00N/1113233.00W	3967 (4E)	500	AT533	5000			
		DME	8. TERRAIN	471821.00N/1113200.00W	3744 (3700)		AS1000	4700			
INTERMEDIATE	BILTE/GTF 11.00	ZIDGA/GTF 2.28	7. AAO	471612.00N/1113233.00W	3967 (4E)	500	AT553 SA-20	5000			
	DME	DME	8. TERRAIN	471821.00N/1113200.00W	3744 (3700)		AS1000	4700			
FINAL	ZIDGA/GTF 2.28	OCEKA/GTF 1.64	9. RADAR	472734.77N/1112307.13W	3802 (1A)	250		4060			
	DME	DME	(KGTFT000434)								
2. PROCEDURE TURN	ZIDGA	10 NM	10. AAO	471524.00N/1115039.00W	6283 (4E)	1000	SA-671	6700			
			11. TERRAIN	471406.00N/1114754.00W	5227 (5200)		AS1500	6700			
3. MISSED APPROACH	MAP:	GTF 1.64 DME	GTF VORTAC			ASC		6300			
	ELEV:	3810		12. AAO	472124.00N/1112139.00W	4200 (4E)	1000	5200			
			13. TERRAIN	472124.00N/1112139.00W	4000 (4000)		AS1000	5000			
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.									
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL	440	14. TWR (30-000307)	472848.25N/1112134.69W	3818 (1A)	300		4120
CATEGORY B	1.5 NM		450		460	14. TWR (30-000307)	472848.25N/1112134.69W	3818 (1A)	300	HAA	4140
CATEGORY C	1.7 NM		450		640	15. WMILL (30-000620)	473021.99N/1112621.03W	4017 (1A)	300		4320
CATEGORY D	2.3 NM		550		740	16. TOWER (30-000084)	473207.50N/1111705.50W	4117 (3C)	300		4420
CATEGORY E	4.5 NM		550								
5. MINIMUM SAFE ALTITUDES				PRIMARY NAVAID: GTF VORTAC							
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A		
050-250	AAO	137/28.8	7573 (4E)	8600						<div style="color: green; font-weight: bold;">QUALITY</div> <div style="color: green; font-weight: bold; font-size: 2em;">25</div> <div style="color: green; font-weight: bold;">CHECKED</div>	
250-050	AAO	244/27.4	5059 (4E)	6100							
CITY AND STATE		ELEVATION: 3680		FACILITY		PROCEDURE AND AMENDMENT NO:		<div style="color: green; font-weight: bold;">QUALITY</div> <div style="color: green; font-weight: bold; font-size: 2em;">25</div> <div style="color: green; font-weight: bold;">CHECKED</div>			
GREAT FALLS, MT		AIRPORT NAME: GREAT FALLS INTL		GTF VORTAC		VOR RWY 3, AMDT 18					

