

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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	ILS: DA LOC: I-SMR 1.93 DME
GTF VORTAC	FRYMN/I-SMR 16.93 DME	209.00 / 13.36	8300	CLIMB TO 5000 THEN CLIMBING RIGHT TURN TO 8300 DIRECT GTF VORTAC THEN ON GTF VORTAC R-209 TO FRYMN/I-SMR 16.93 DME AND HOLD.
HOXEK/GTF 22.27 DME (IAF)	FRYMN/I-SMR 16.93 DME (NOPT)	322.00 / 8.54 & 032.00 / 4.47 (I-SMR)	8300	
FRYMN/I-SMR 16.93 DME (IF/IAF)	DCEEE/I-SMR 9.04 DME	032.00 / 7.89 (I-SMR)	6000	
				ADDITIONAL FLIGHT DATA: FAS OBST: 3829 TREE 472635N/1112546W CHART VDP AT 3.15 DME* DISTANCE VDP TO THLD 1.22 NM. *LOC ONLY. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME REQUIRED.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW FRYMN, LT, 032.00 INBOUND, 8300 FT. IN LIEU OF PT (IAF)
3. FAC: 032.00 FAF: DCEEE/I-SMR 9.04 DME DIST FAF TO MAP: THLD: 7.12
4. MIN. ALT: FRYMN 8300, DCEEE 6000
5. DIST TO THLD FROM OM: MM: - IM: 860 150 HAT: 1840 100 HAT: 885 GS ANT: 1099
6. MIN GS INCPT: 6000 GS ALT AT: DCEEE 6000 OM: - MM: - IM: 3780
7. GS ANGLE: 3.00 TCH: 53.6
8. MSA FROM: GTF VORTAC 050-250 8600, 250-050 6100

MAG VAR: 13E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: <u> </u>	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: <u>N A</u>	ILS: <u>STANDARD #</u>	LOC: <u>STANDARD @</u>						
CATEGORY <u>=====</u>	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
S-ILS 03	3880	1800	200	3880	1800	200	3880	1800	200	3880	1800	200			
S-LOC 03	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:
SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT A, B, C, D, RA 140, RVR 1400, HAT 150, DA 3830 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT A, B, C, D, RA 96, RVR 1200, HAT 100, DA 3780 MSL.
 (CONTINUED ON PAGE 2)

CAT C 700-2, CAT D 800-2 1/4
 @ CAT D 800-2 1/4



CITY AND STATE GREAT FALLS, MT	ELEVATION: 3680 TDZE: 3680 AIRPORT NAME: GREAT FALLS INTL	FACILITY IDENTIFIER: I-SMR	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 3, AMDT 5C; ILS RWY 3 (SA CAT I), ILS RWY 3 (CAT II), ILS RWY 3 (CAT III) 17 AUGUST 2017	SUP: ILS OR LOC/DME RWY 3 AMDT: 5B DATED 07/24/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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NOTES, (CONT.):

CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 3: CAT III CAT A, B, C, D, RVR 600.

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: DME REQUIRED.

CHART PROFILE NOTE: USE I-SMR DME WHEN ON THE LOCALIZER COURSE.



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