

INSTRUMENT APPROACH CHART

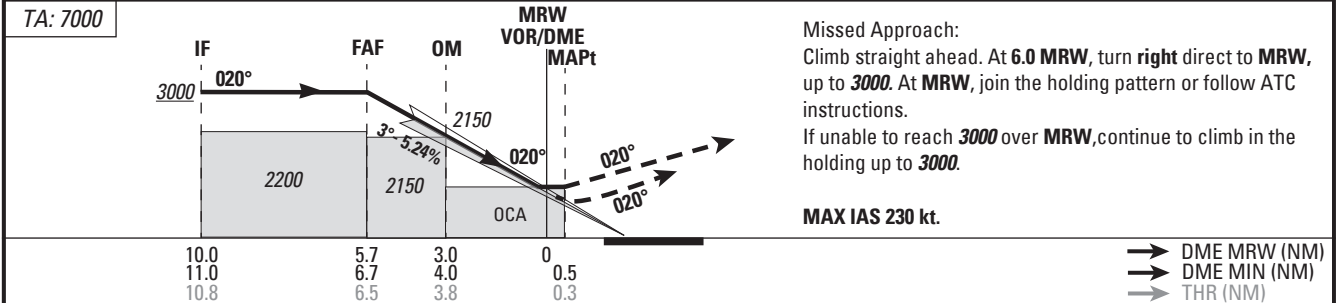
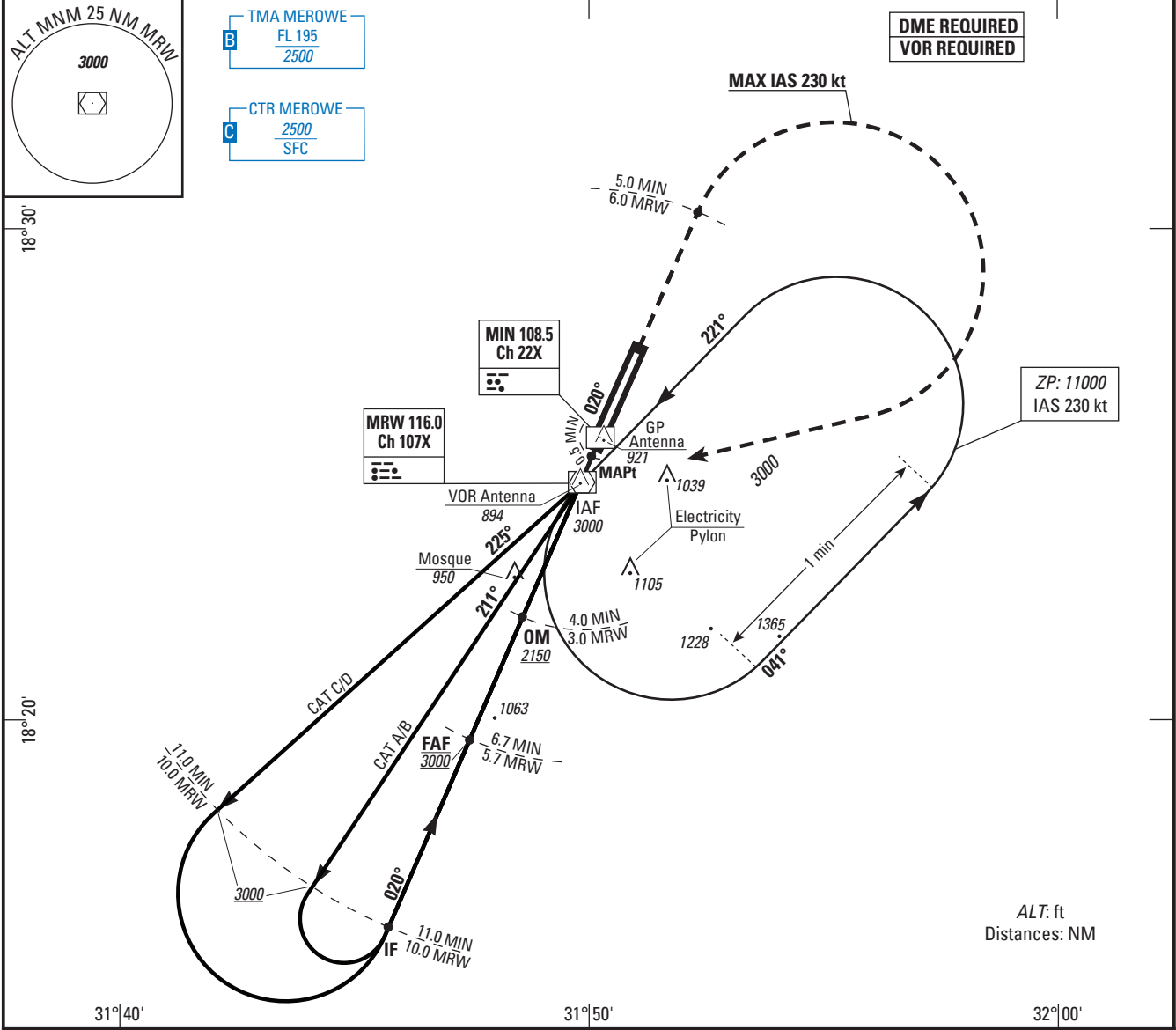
HSMN AD 2-22 FLIGHT PROCEDURES

MEROWE **HSMN**  
ILS or LOC RWY 02

CAT. A B C D

ALT ELEV: 899, THR ELEV: 876 (31 hPa)

APP: 118.4 TWR: 118.4	<b>ILS - DME</b> <b>MIN 108.5</b> RDH: 50	<b>VAR</b> 3.0° E (15)
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MNM AD : Vertical distances in feet, RVR and VIS in meters.

CAT	ILS CAT I	ILS CAT II	LOC + DME		Circling		DIST DME MRW							
	OCA (H)	OCA (H)	OCA (H)	OCA	OCA	VIS	NM	5	4	3	2	1	1	
A	1080 (200)	980 (100)	1140 (265)	1340	1900		NM	5	4	3	2	1		
B				1400	2800		ALT	2770	2450	2140	1820	1500		
C				1630	3700		NM	6	5	4	3	2	1	
D				1760	4600		ALT	2770	2450	2140	1820	1500	1180	

	70 Kt	85 Kt	100 Kt	115 Kt	130 Kt	145 Kt	160 Kt	185 Kt
FAP - MAPt 6.2 NM	5 min 19	4 min 23	3 min 43	3 min 14	2 min 52	2 min 34	2 min 20	2 min 01
FAF - THR 6.5 NM	5 min 34	4 min 35	3 min 54	3 min 23	3 min 00	2 min 41	2 min 26	2 min 06
VSP (ft/min)	370	450	530	610	690	770	850	980