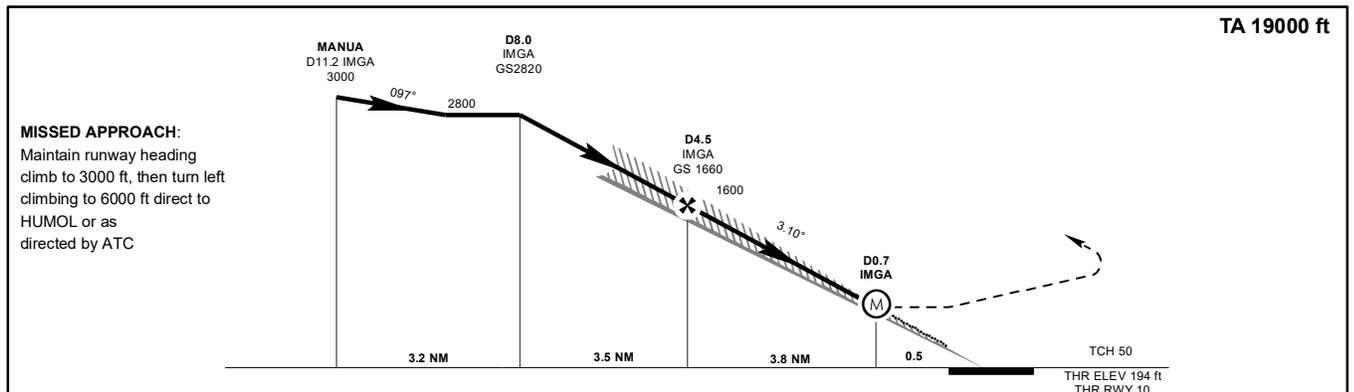
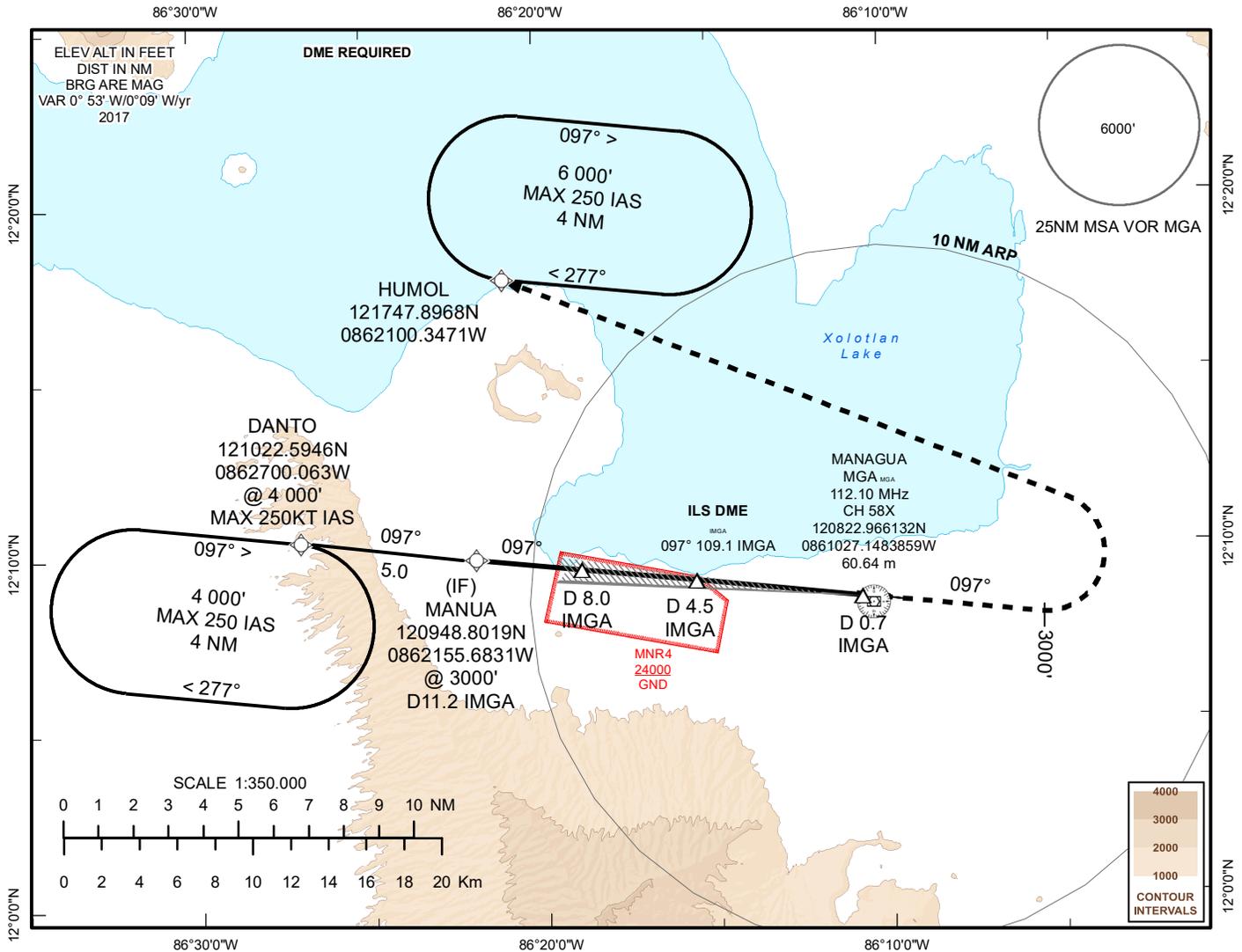


INSTRUMENT APPROACH CHART
AD ELEV 59 m (194 ft)
HEIGHTS RELATED TO THR RWY10 ELEV 194 ft

APP 119.4
TWR 118.1
GND 121.9
ATIS 127.65

MANAGUA
AUGUSTO C. SANDINO INTL/
ILS DME or LOC RWY 10
CAT I



MDA/H	A	B	C	D	Ground Speed	70	90	100	120	140	160
ILS	600 (406)	600 (406)	600 (406)	600 (406)	Rate of Descent	384	494	548	658	768	878
Visibility	450'-1600M	450'-1600M	450'-1600M	450'-1600M	FAF-MAPT 3.10°						
LOC (GS OUT)	800 (606)	800 (606)	800 (606)	800 (606)	MAPt at D0.7 IMGA or D4.5 IMGA to MAP3.8	3:15	2:32	2:17	1:54	1:38	1:26
Visibility	700'-1600M	700'-1600M	700'-1600M	700'-1600M	Alt Set: in Hg						
Circling	800 (606)	800 (606)	1230 (1036)	1440 (1246)							
Visibility	700'-1600M	700'-1600M	1100'-4800M	1300'-4800M							