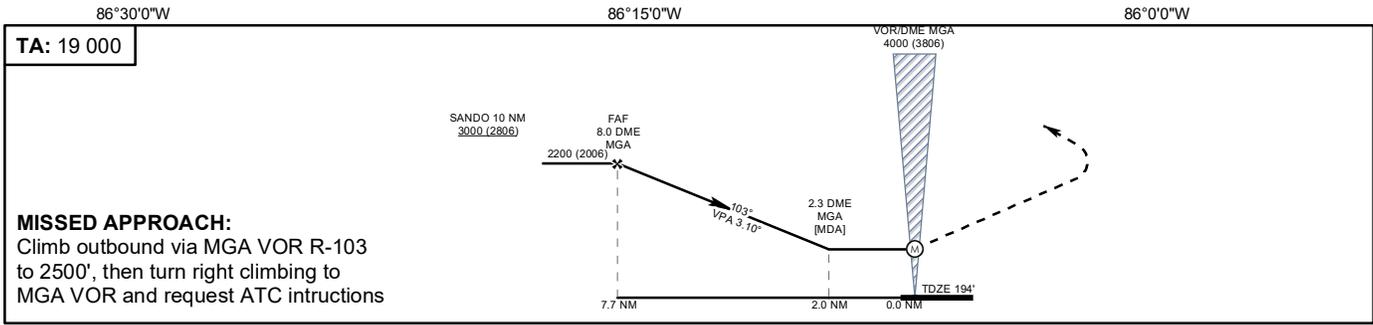
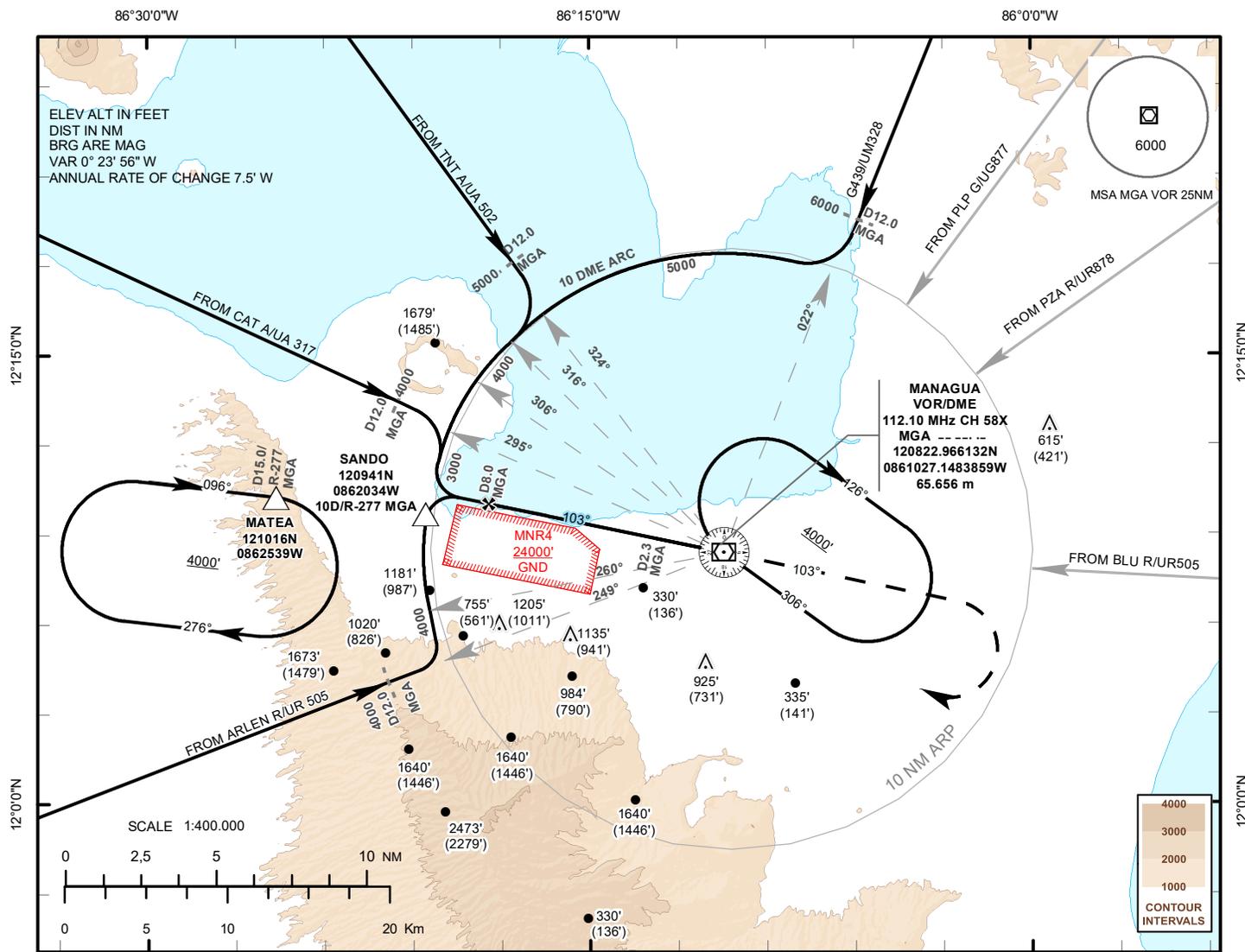


INSTRUMENT APPROACH CHART
AERODROME ELEV 194'

APP 119.4
TWR 118.1
GND 121.9

MANAGUA/
AUGUSTO C. SANDINO INTL
VOR/DME 1 RWY 10



Rate of Descent	Ft/m in	70	90	100	120	140	160	CIRCLE TO LAND			
FAF-MDA 3.6 DME	min	03:05	02:24	02:10	01:48	01:33	01:21	MAX Kts	MDA (H)	CEILING	VISIBILITY
FAF-MDA 5.7 DME	min	04:53	03:48	03:25	02:51	02:27	02:08				
MDA TO MAPT 2.3DME	min	01:58	01:32	01:23	01:09	01:00	00:52				
CAT	STRAIGHT IN APPROACH MDA (H)	CEILING		VISIBILITY							
A	800' (606')	700'		1600 m		90	800' (606')	800'	1600 m		
B						120					
C				2 800 m		140	1230' (1036')	1100'	4800 m		
D						3200 m		165	1440' (1246')	1300'	4800 m