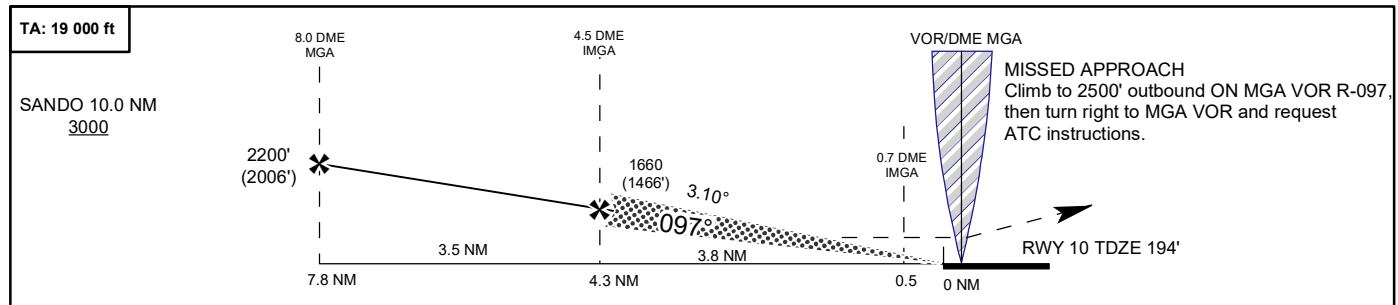


MANAGUA /  
AUGUSTO C. SANDINO INTL  
ILS 1 RWY 10 (CAT I)



|                      |                        |       |       |                                  |       |       |       |                |               |                      |
|----------------------|------------------------|-------|-------|----------------------------------|-------|-------|-------|----------------|---------------|----------------------|
| Rate of Descent      | GS 3.10°               | 70    | 90    | 100                              | 120   | 140   | 160   | CIRCLE TO LAND |               |                      |
|                      |                        | 382   | 490   | 545                              | 654   | 783   | 872   |                |               |                      |
| INMA-MAPT 3.8        | min                    | 03:15 | 02:32 | 02:17                            | 01:54 | 01:38 | 01:25 |                |               |                      |
| straight in approach | ILS DA (H) 600' (406') |       |       | LOC (GS OUT) MDA (H) 800' (606') |       |       |       | MAX Kts        | MDA (H)       | CEILING - VISIBILITY |
| CAT                  | CEILING                |       |       | - VISIBILITY                     |       |       |       |                |               |                      |
| A                    | 450' – 1200 m          |       |       | 700' – 1600m                     |       |       |       | 90             | 800' (606')   | 700' – 1600m         |
| B                    |                        |       |       |                                  |       |       |       | 120            |               |                      |
| C                    |                        |       |       |                                  |       |       |       | 140            | 1230' (1036') | 1100' – 4800m        |
| D                    |                        |       |       |                                  |       |       |       | 165            | 1440' (1246') | 1300' – 4800m        |

CHANGE: EDITORIAL