

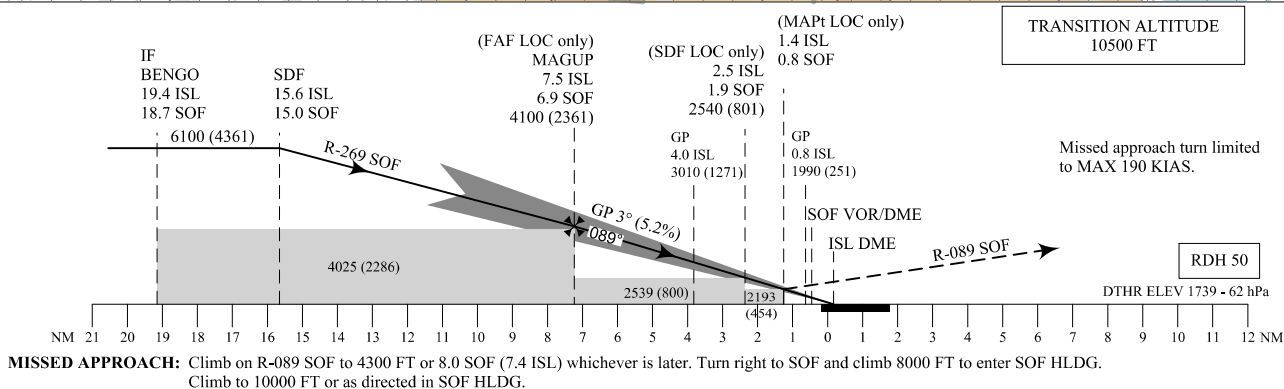
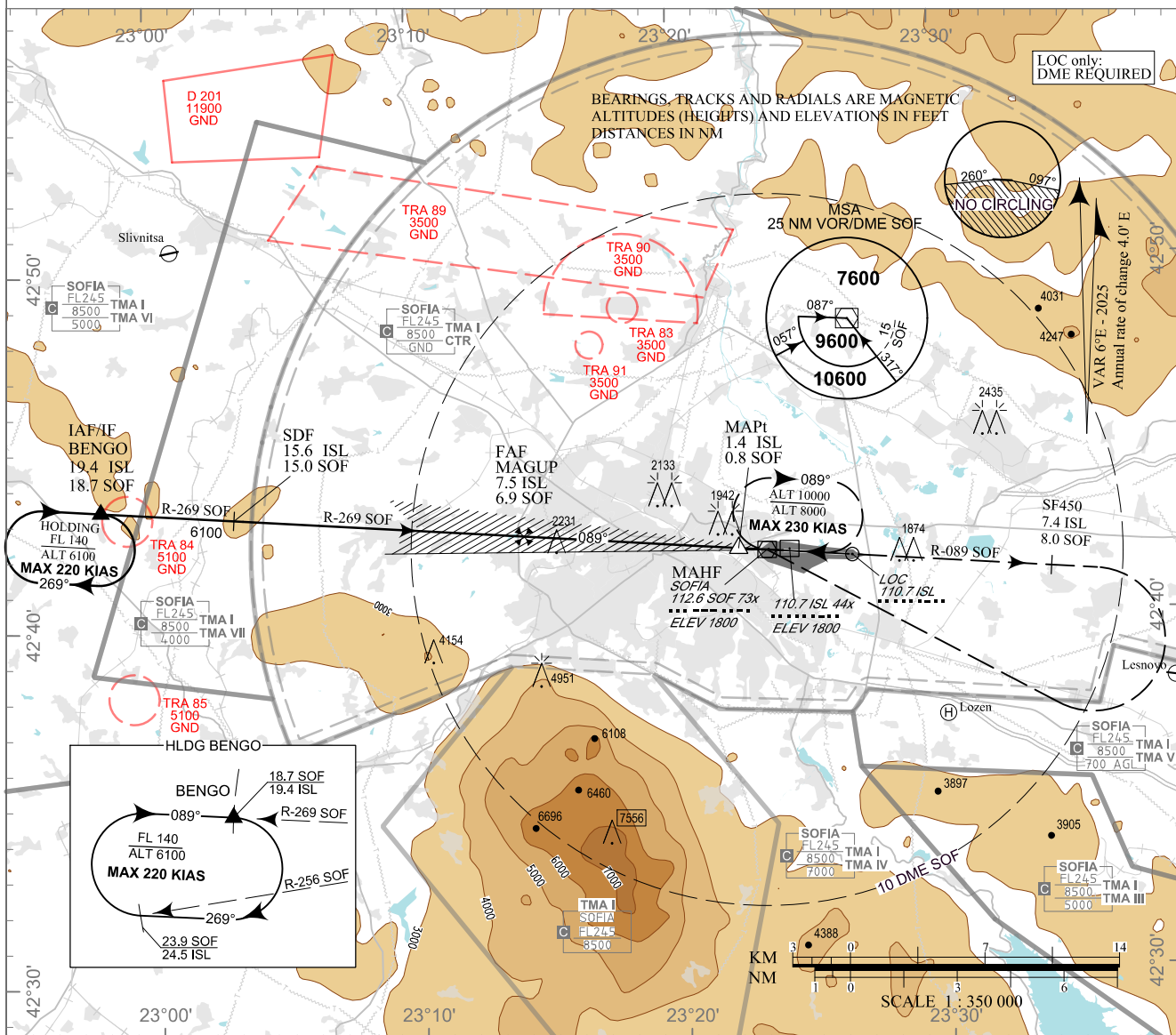
**INSTRUMENT  
APPROACH  
CHART - ICAO**

AERODROME ELEV 1745 - 62 hPa  
DTHR RWY 09 ELEV 1739 - 62 hPa  
ILS OCH RELATED TO DTHR RWY 09  
LOC AND CIRCLING OCH RELATED TO AD ELEV

Sofia Approach 123.700  
Sofia Tower 118.100  
Sofia ATIS 126.680  
129.900  
247.575  
121.500  
243.000  
118.100  
120.200  
336.400  
121.500  
243.000

**SOFIA**  
**Vasil Levski - Sofia**

**ILS y or LOC y  
RWY 09**



| Missed APCH gradient | OCA (OCH) | A          | B          | C          | D           |
|----------------------|-----------|------------|------------|------------|-------------|
| 4.0%                 | CAT I     | 1889 (150) | 1897 (158) | 1905 (166) | 1916 (177)  |
| 3.0%                 | CAT I     | 1949 (210) | 1961 (222) | 1969 (230) | 1980 (241)  |
| 3.2%                 | LOC/DME   | 2200 (460) |            |            |             |
| 2.5%                 | CAT I     | 2249 (510) | 2261 (522) | 2269 (530) | 2280 (541)  |
|                      | LOC/DME   | 2630 (890) |            |            |             |
| Circling             |           | 2250 (510) | 2290 (550) | 2540 (800) | 2770 (1030) |

|              |             |             |             |             |            |
|--------------|-------------|-------------|-------------|-------------|------------|
| DME ISL NM   | 7.0         | 6.0         | 5.0         | 4.0         | 3.0        |
| DME SOF NM   | 6.4         | 5.4         | 4.4         | 3.4         | 2.4        |
| DIST THR NM  | 6.8         | 5.8         | 4.8         | 3.8         | 2.8        |
| ALT (HGT) ft | 3960 (2220) | 3640 (1910) | 3330 (1590) | 3010 (1270) | 2690 (950) |

| GS                | kt      | 60   | 80   | 100  | 120  | 140  | 160  | 180  |
|-------------------|---------|------|------|------|------|------|------|------|
| FAF - MAPt 6.0 NM | min:sec | 6:00 | 4:30 | 3:36 | 3:00 | 2:34 | 2:15 | 2:00 |
| Rate of descent   | ft/min  | 318  | 425  | 531  | 637  | 743  | 849  | 955  |

Timing is not authorized for defining MAPt

See page LBSF AD 2 - 61.2 for non-RNAV fixes coordinates and other data.