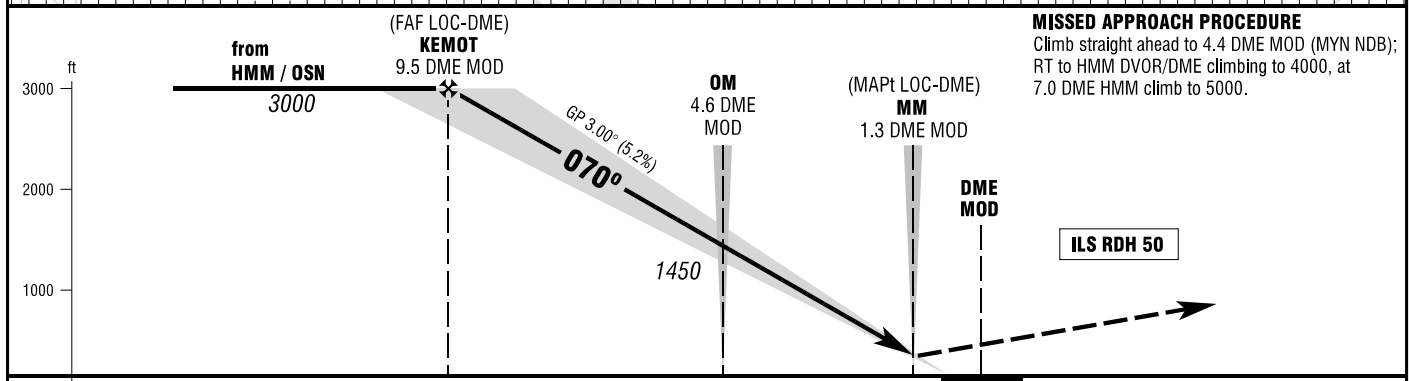
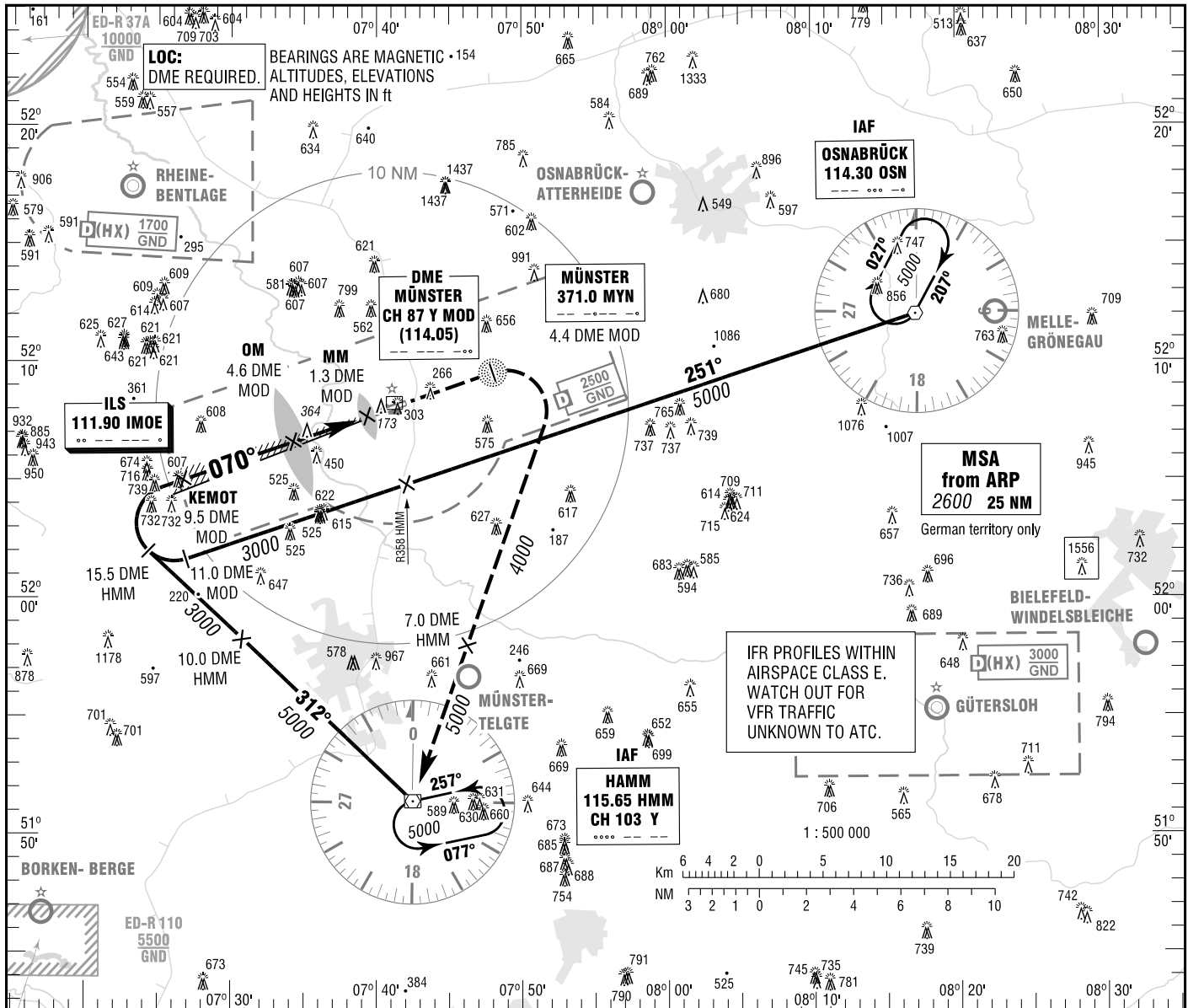


**MÜNSTER/OSNABRÜCK**  
ILS or LOC  
RWY 07

ATIS	127.175	MÜNSTER TOWER	129.800
LANGEN RADAR	129.300	MÜNSTER GROUND	121.875
			314.925

ELEV 160  
OCH RELATED TO THR 07 ELEV 156  
VAR 1° E

**INSTRUMENT APPROACH CHART - ICAO**



PROFILE SCALE 1 : 250 000  
NM 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 NM

OCA (OCH)	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
ILS CAT I	304 (148)	314 (158)	324 (168)	333 (177)
LOC-DME	610 (460)	610 (460)	610 (460)	610 (460)

DME MOD	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>2</b>
DIST THR	8.3	7.3	6.3	5.3	4.3	3.3	2.3	1.3
ALTITUDE	2850	2540	2220	1900	1580	1260	940	620

**LOC-DME:** Timing not authorized for defining the MAPt.

GS	kt	<b>80</b>	<b>100</b>	<b>120</b>	<b>140</b>	<b>160</b>	<b>180</b>
OM - THR (3.9 NM)	MIN:SEC	2:56	2:20	1:57	1:40	1:28	1:18
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

Correction: OCA(H) - values & - obstacles, note.