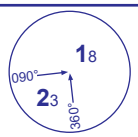
INSTRUMENT APPROACH CHART - ICAO

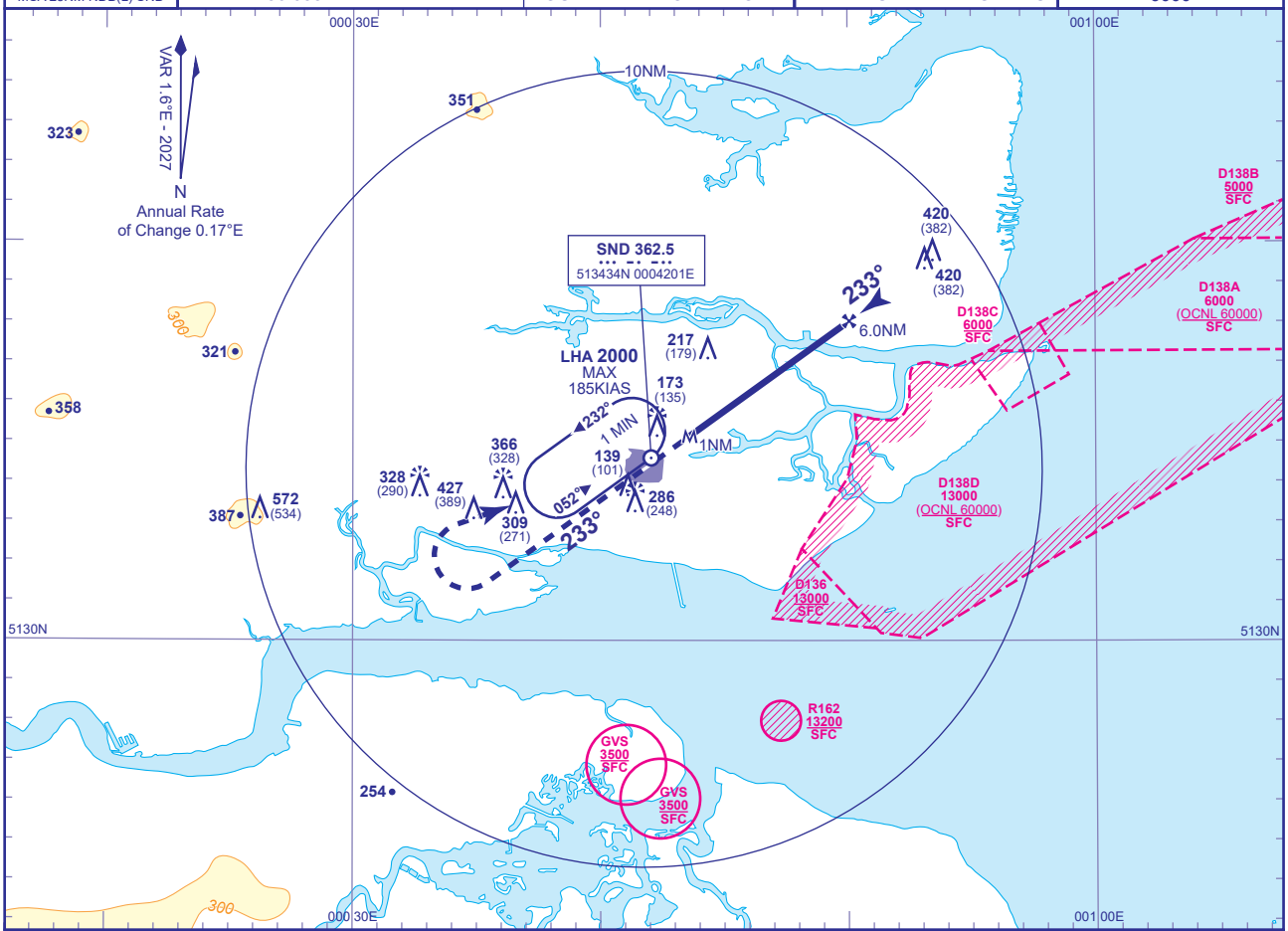
SOUTHEND
SRA RTR 2NM
RWY 23
(ACFT CAT A,B,C)



MSA 25NM NDB(L) SND

APP	130.780	SOUTHEND APPROACH	AD ELEVATION	55
TWR	127.730	SOUTHEND TOWER	THR ELEVATION	38
RAD	130.780	SOUTHEND RADAR	OBSTACLE ELEVATION	
	128.965	SOUTHEND DIRECTOR	572 AMSL (534) (ABOVE THR)	
ATIS	136.055	SOUTHEND INFORMATION	BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE **6000**



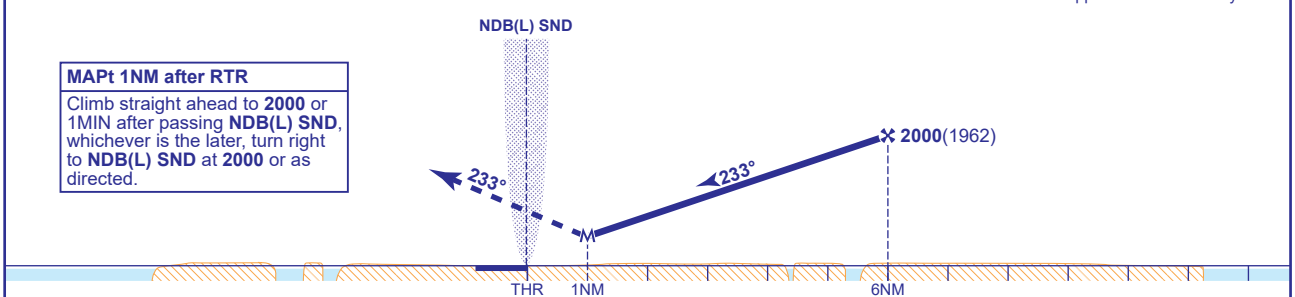
RECOMMENDED PROFILE Gradient 5.24%, 320FT/NM

NM	6.0	5.0	4.0	3.0	2.0	1.0
ALT(HGT)	**2000**(1962)	**1680**(1642)	**1360**(1322)	**1050**(1012)	**730**(692)	**410**(372)

Initial and intermediate approach as directed by radar.

MAPt 1NM after RTR

Climb straight ahead to **2000** or 1MIN after passing **NDB(L) SND**, whichever is the later, turn right to **NDB(L) SND** at **2000** or as directed.



Aircraft Category		A	B	C
OCA (OCH)	Procedure	**490**(452)	**490**(452)	**490**(452)
VM(C)OCA (OCH AAL)	Total Area	**600**(545)	**700**(645)	**900**(845)

Rate of descent	G/S KT	160	140	120	100	80
	FT/MIN	850	740	640	530	420
RTR to MAPT	MIN:SEC	0:23	0:26	0:30	0:36	0:45

NOTE Aircraft will be required to hold not lower than **2500**. Lowest altitude to commence procedure from NDB(L) SND following a missed approach is **2000**.

CHANGE (2/26): MAG VAR. HOLD BEARINGS. EGR162 ADDED.