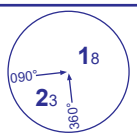
INSTRUMENT APPROACH CHART - ICAO

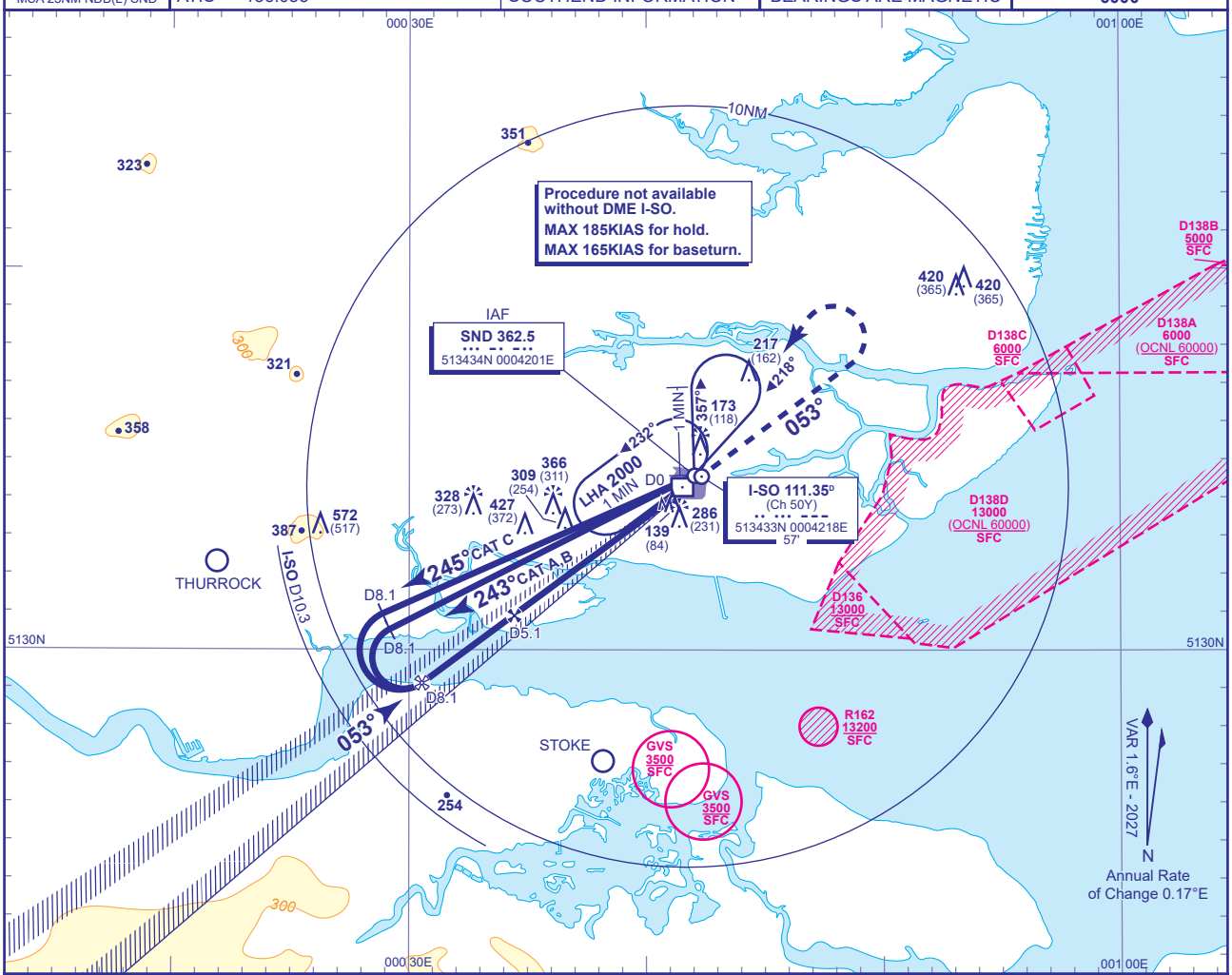
SOUTHEND
LOC/DME/NDB(L)
RWY 05
(ACFT CAT A,B,C)



MSA 25NM NDB(L) SND

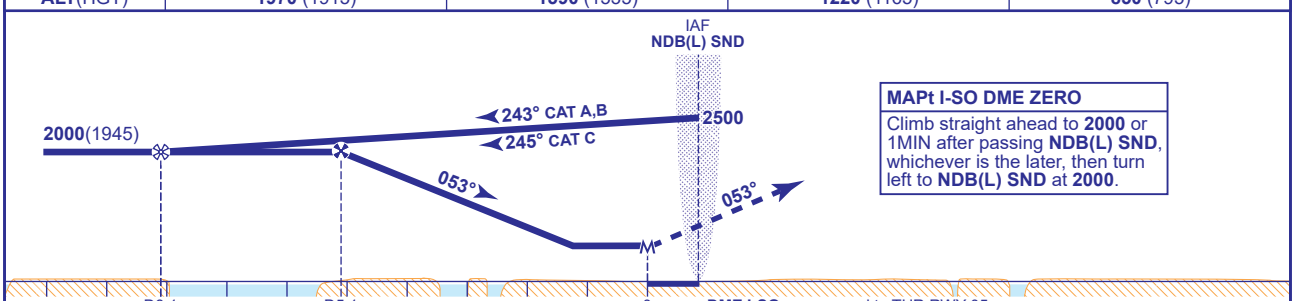
APP	130.780	SOUTHEND APPROACH	AD ELEVATION	55	
TWR	127.730	SOUTHEND TOWER	THR ELEVATION	55	
RAD	130.780	SOUTHEND RADAR	OBSTACLE ELEVATION		
	128.965	SOUTHEND DIRECTOR	572 AMSL (517) (ABOVE THR)		
ATIS	136.055	SOUTHEND INFORMATION	BEARINGS ARE MAGNETIC		

TRANSITION ALTITUDE **6000**



RECOMMENDED PROFILE Gradient 6.12%, 370FT/NM

DME I-SO	5	4	3	2
ALT(HGT)	**1970** (1915)	**1590** (1535)	**1220** (1165)	**850** (795)



MAPt I-SO DME ZERO

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

Aircraft Category		A	B	C
OCA (OCH)	Procedure	**580**(525)	**580**(525)	**580**(525)
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	990	870	740	620	500

NOTES 1 Aircraft will normally be required to hold not lower than **2500**. Lowest altitiude to commence procedure from **NDB(L) SND** following Missed Approach is **2000**.
2 Maximum 185KIAS for hold and 165KIAS base turns.
3 Do not exceed I-SO D10.3 to remain within controlled airspace.

CHANGE (2/26): MAG VAR. MAG TRACKS. EGR5162 ADDED.