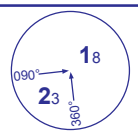
INSTRUMENT APPROACH CHART - ICAO

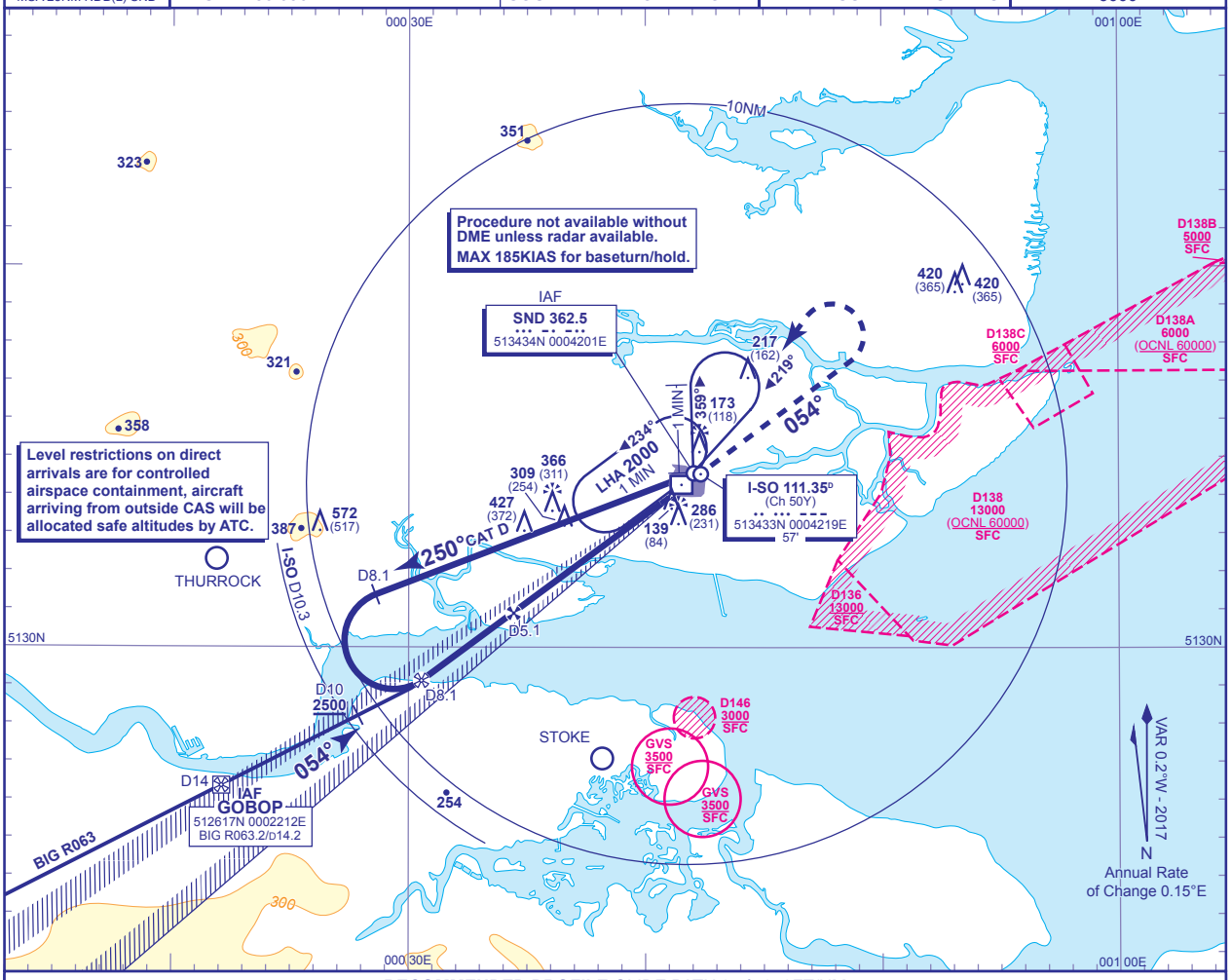
SOUTHEND ILS/DME/NDB(L) RWY 05
(ACFT CAT D)



MSA 25NM NDB(L) SND

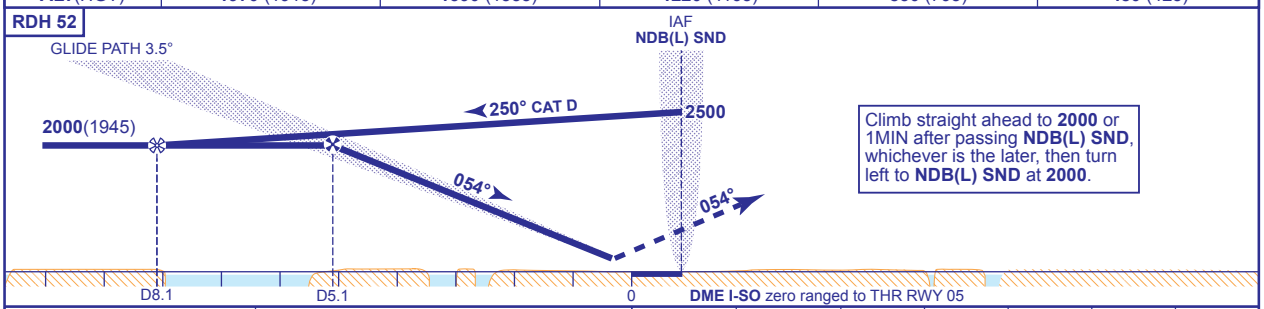
APP	130.775	SOUTHEND APPROACH	AD ELEVATION	55
TWR	127.725	SOUTHEND TOWER	THR ELEVATION	55
RAD	130.775	SOUTHEND RADAR	OBSTACLE ELEVATION 572 AMSL (517) (ABOVE THR)	
DIR	132.450	SOUTHEND DIRECTOR		
ATIS	136.050	SOUTHEND INFORMATION	BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE **6000**



RECOMMENDED PROFILE GLIDE PATH 3.5°, 370FT/NM

DME I-SO	5	4	3	2	1
ALT(HGT)	**1970** (1915)	**1590** (1535)	**1220** (1165)	**850** (795)	**480** (425)



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		D
OCA (OCH)	Procedure	**272**(217)
VM(C)OCA (OCH AAL)	Total Area	**900**(845) (see note 3)

Rate of descent	G/S KT	160	140	120	100	80
	FT/MIN	990	870	740	620	500

AIRCRAFT UNABLE TO RECEIVE DME I-SO Advise ATC. Aircraft will be radar vectored onto FAT and radar range passed at 3NM inbound.

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 base turns.
3. CAT D circling not authorised south of RWY 05/23 C/L.
4. Do not exceed I-SO D10.3 to remain within controlled airspace.

CHANGE (2/17): TRACKS UPDATED. MAG VAR AND ANNUAL RATE OF CHANGE. R156 REMOVED.

AERO INFO DATE 14 NOV 16