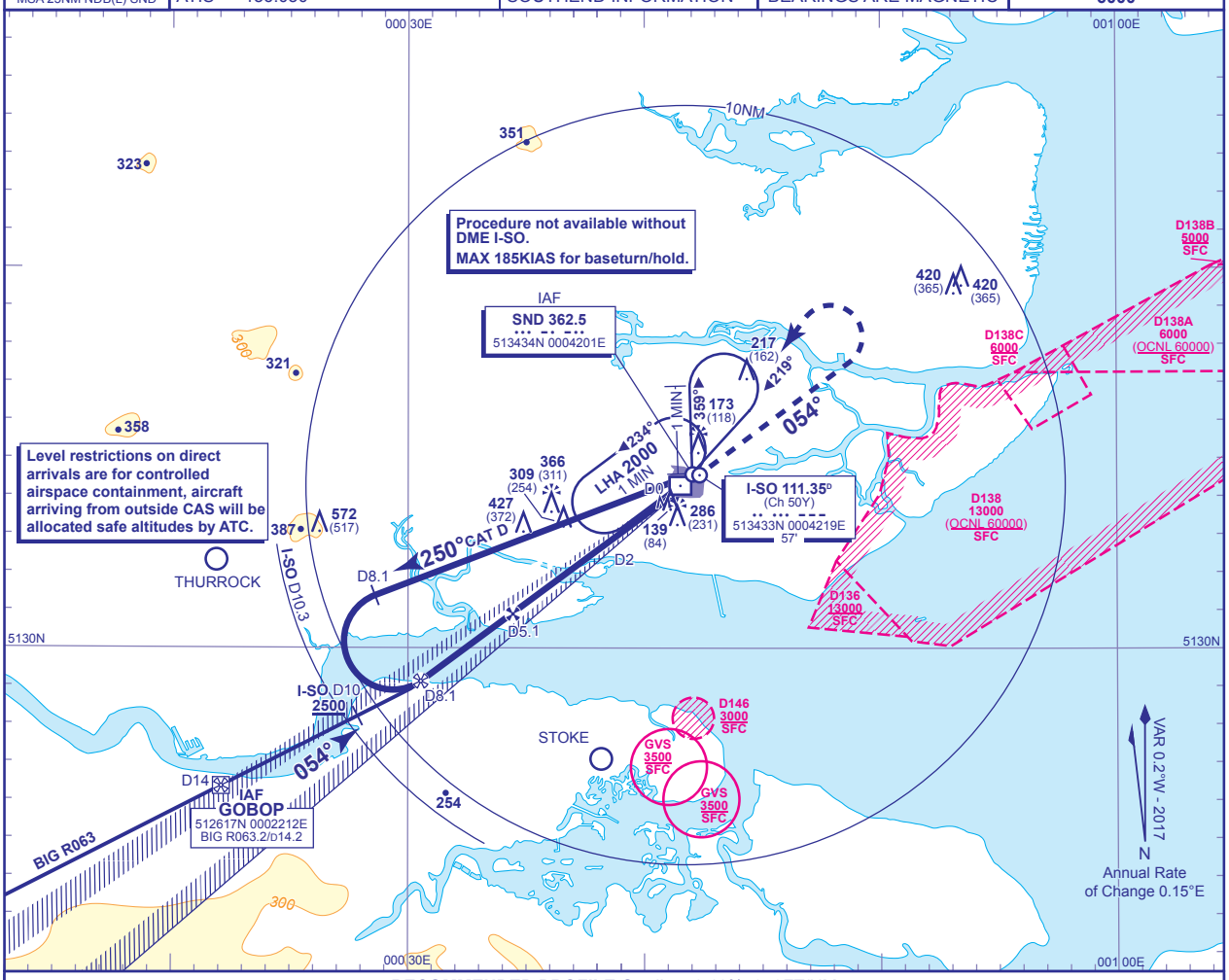
INSTRUMENT APPROACH CHART - ICAO

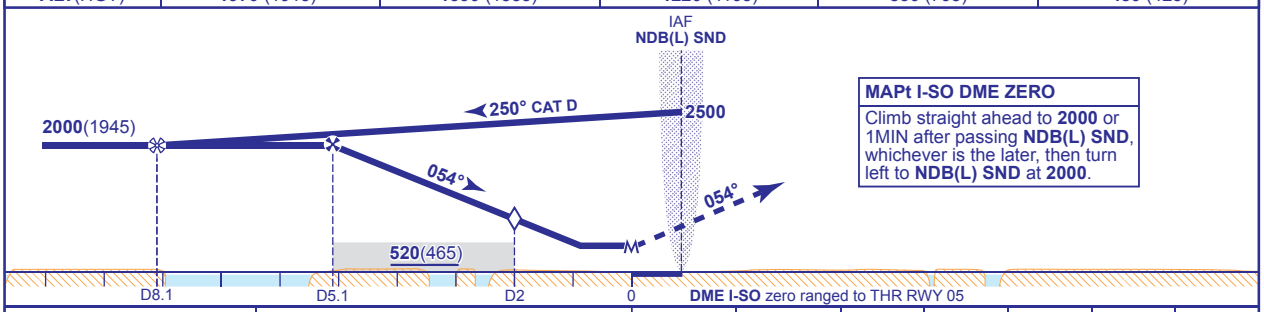
SOUTHEND LOC/DME/NDB(L) RWY 05
(ACFT CAT D)

MSA 25NM NDB(L) SND (090° 1 8, 360° 2 3)	APP 130.775	SOUTHEND APPROACH	AD ELEVATION 55	TRANSITION ALTITUDE 6000
	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	



RECOMMENDED PROFILE Gradient 6.12%, 370FT/NM

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



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		D
OCA (OCH)	Procedure	**460**(405)
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

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