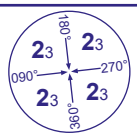
INSTRUMENT APPROACH CHART - ICAO

SOUTHAMPTON
(IAF VOR SAM)
ILS/DME
RWY 20
(ACFT CAT A,B,C)

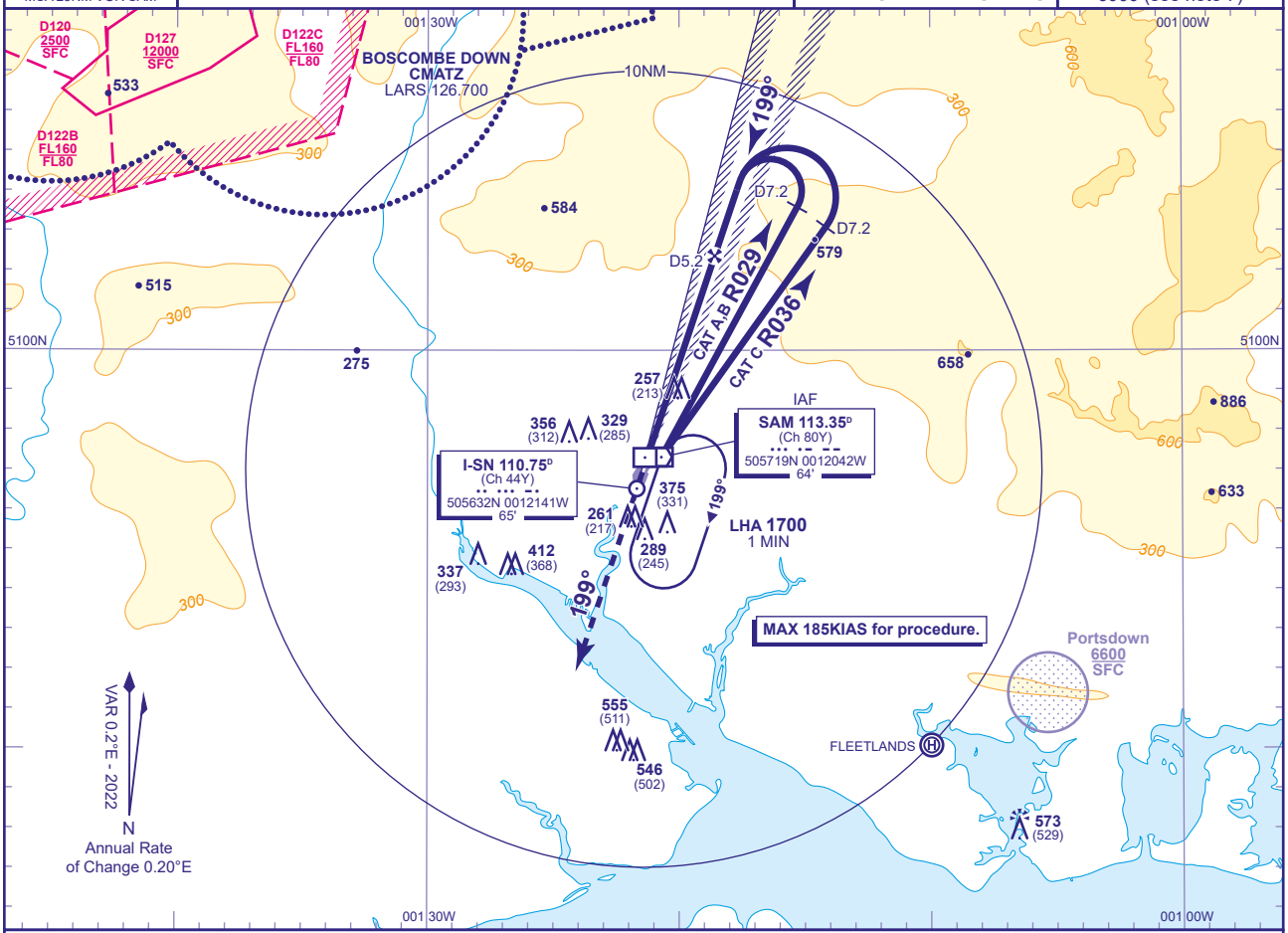


MSA 25NM VOR SAM

APP	120.230	SOLENT RADAR	
	122.730	SOUTHAMPTON RADAR	
TWR	118.205	SOUTHAMPTON TOWER	
ATIS	130.880	SOUTHAMPTON INFORMATION	

AD ELEVATION	**44**
THR ELEVATION	**44**
OBSTACLE ELEVATION	**648 AMSL** (604) (ABOVE THR)
BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE
6000 (see note 7)



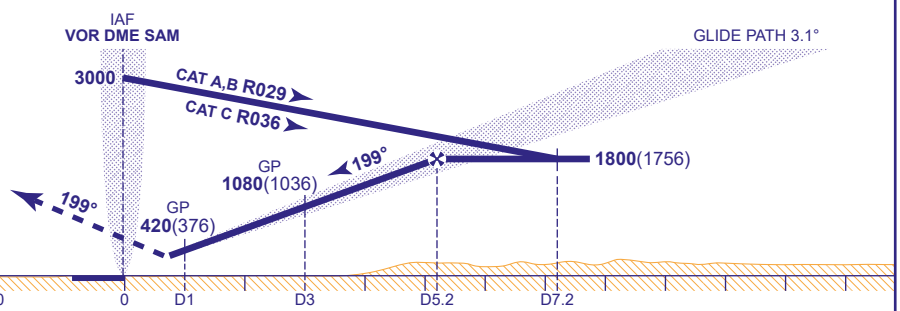
RECOMMENDED PROFILE GLIDE PATH 3.1°, 330FT/NM

DME I-SN	5	4	3	2	1
ALT(HGT)	**1740**(1696)	**1410**(1366)	**1080**(1036)	**750**(706)	**420**(376)

RDH 51

Continuous climb to **3000**, initially straight ahead then as directed.

RCF: Continuous climb to **3000**. Initially straight ahead to **2000** or I-SN DME 7.7 (SAM DME 8) whichever is later then climbing right turn to **VOR SAM** to hold at **3000**.



DME I-SN zero ranged to THR RWY 20

Aircraft Category		**A**	**B**	**C**
OCA (OCH)	**CAT I**	**219**(175)	**226**(182)	**237**(193)
VM(C)OCA (OCH AAL)	**Total Area**	**680**(636)	**700**(656)	**890**(846)

Rate of descent					
G/S KT	160	140	120	100	80
FT/MIN	880	770	660	550	440

NOTE 1 Lowest altitude to commence procedure from hold is **2000**.
2 DME SAM is situated 0.3NM east of THR RWY 20.
3 DME SAM may be substituted for DME I-SN if required. There are no changes to DME distances when DME SAM is used.
4 In the event of DME being unavailable, radar ranges will be given at 7NM outbound and at the FAP.
5 Due to controlled airspace constraints, aircraft may temporarily leave controlled airspace in the base turn. Aircraft being radar vectored to the LOC may not be provided a period of level flight immediately prior to GP intercept. GP intercept will normally be at **2500**.
6 Aircraft will normally be required to hold not lower than **2000**.
7 Outside the Solent CTA notified hours of operation the Transition Altitude is **3000**.

CHANGE (12/24): VOR SAM RECALIBRATED. RADIALS/TRACKS REVISED.