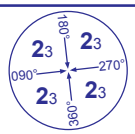
INSTRUMENT APPROACH CHART - ICAO

SOUTHAMPTON VOR/DME RWY 02
(ACFT CAT A,B,C)

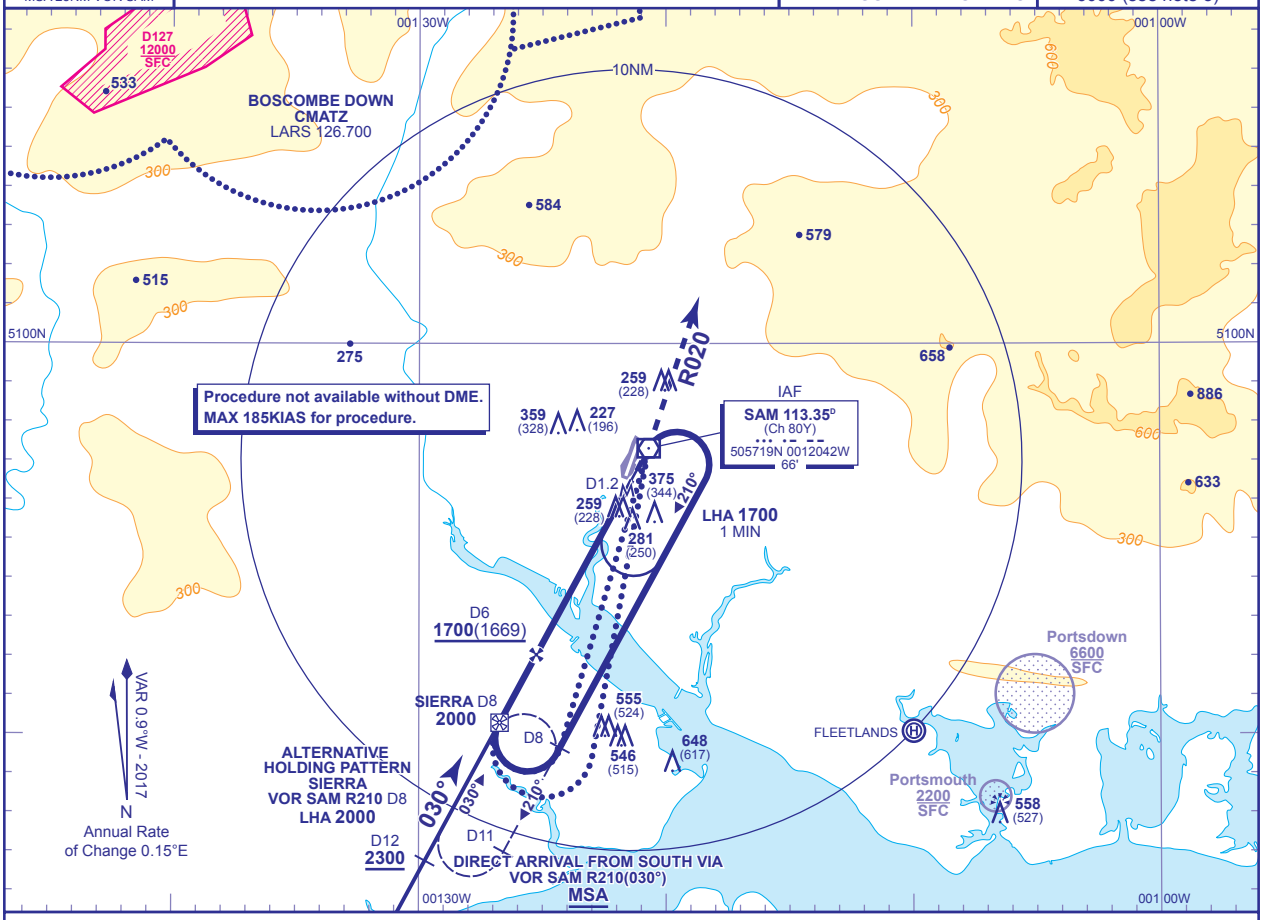


MSA 25NM VOR SAM

APP	120.225	SOLENT RADAR
	122.725	SOUTHAMPTON RADAR
TWR	118.200	SOUTHAMPTON TOWER
ATIS	130.875	SOUTHAMPTON INFORMATION

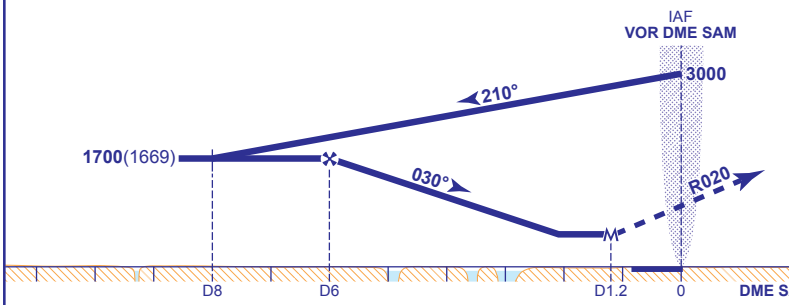
AD ELEVATION	44
THR ELEVATION	31
OBSTACLE ELEVATION	648 AMSL (617) (ABOVE THR)
BEARINGS ARE MAGNETIC	

TRANSITION ALTITUDE **6000** (see note 3)



RECOMMENDED PROFILE Gradient 5.24%, 318FT/NM

DME SAM	6	5	4	3
ALT(HGT)	**1700**(1669)	**1380**(1349)	**1060**(1029)	**740**(709)



MAPt SAM DME 1.2

Continuous climb to **3000**, initially straight ahead to **VOR SAM** then on R020 and continue as directed.

RCF: Continuous climb to **3000**, initially straight ahead to **VOR SAM** then on R020 to **2000** or I-SN DME 8.3/SAM DME 8.0 whichever is later then climbing right turn to **VOR SAM** to hold at **3000**.

DME SAM reads 0.9NM at THR RWY 02

Aircraft Category		A	B	C
OCA (OCH)	**Procedure**	**530**(499)	**530**(499)	**530**(499)
VM(C)OCA (OCH AAL)	**Total Area**	**670**(626)	**700**(656)	**890**(846)

Rate of descent						
	G/S KT	160	140	120	100	80
	FT/MIN	850	740	640	530	420

ALTERNATIVE BASE TURN PROCEDURE
Arrival to VOR DME SAM (IAF) at **3000** fly outbound on R198 (CAT A,B); R192 (CAT C) descending to **1700**(1669). At SAM DME D8 base turn right onto extended FAT. When established continue as for main procedure.

ALTERNATIVE PROCEDURE FROM HOLDING PATTERN SIERRA
From holding fix SIERRA inbound (VOR SAM R210 DME 8) at **2000**, descend to cross FAF (SAM DME D6) not below **1700**(1669), then continue as for main procedure.

NOTE 1 FAT is offset 10° from RWY C/L and intercepts the extended RWY C/L 1.0NM before the THR.
2 Aircraft will normally be required to hold not lower than **2000**.
3 Outside the Solent CTA notified hours of operation the Transition Altitude is **3000**.

CHANGE (13/16): ATIS FREQUENCY.

AERO INFO DATE 26 SEP 16