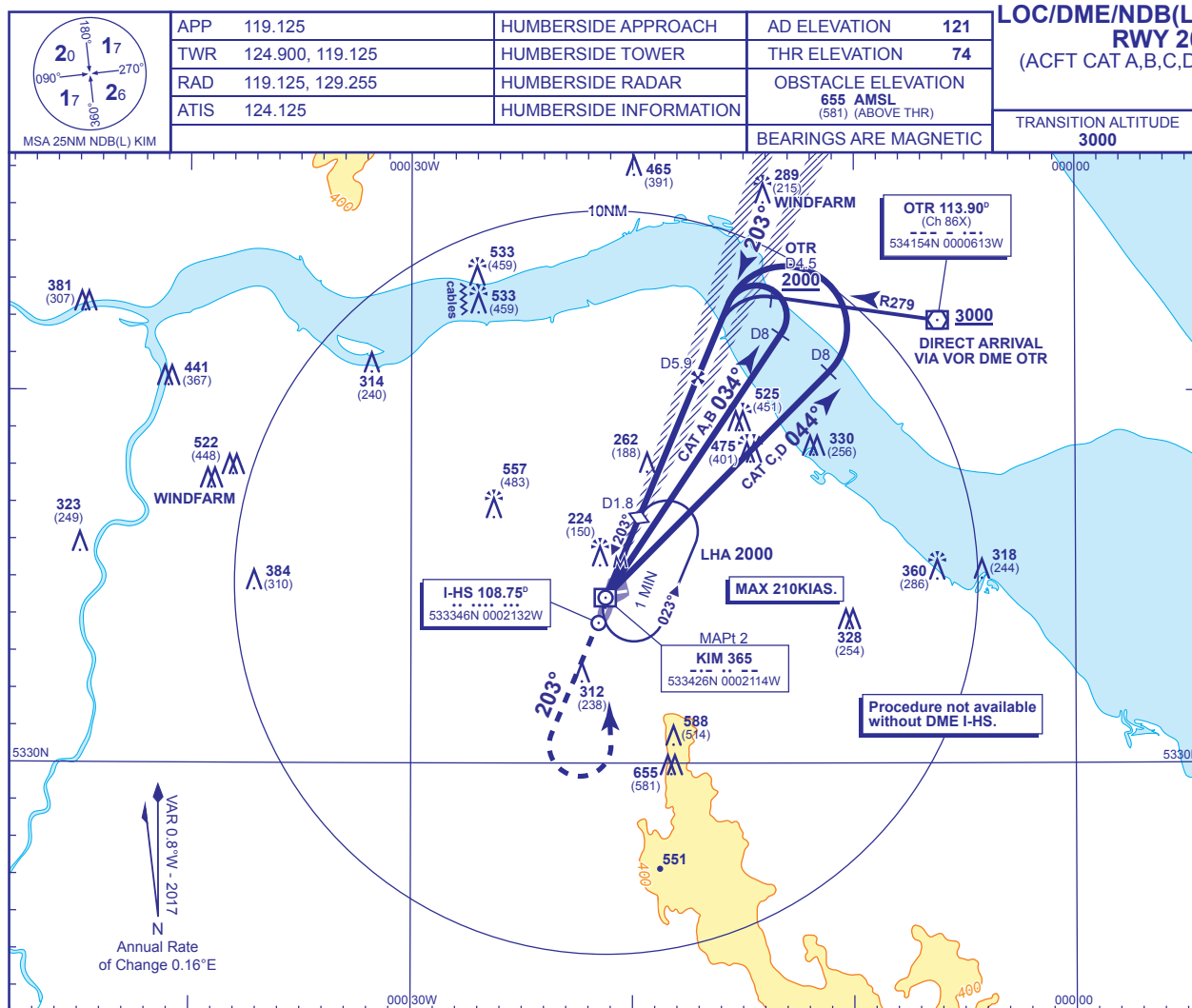
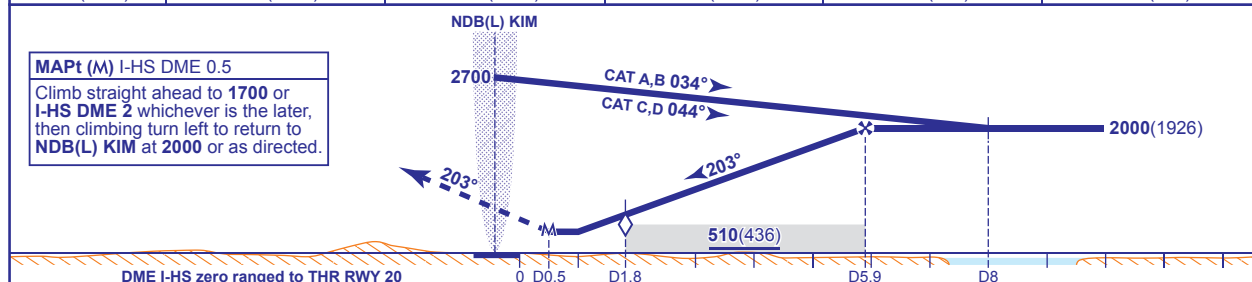


INSTRUMENT APPROACH CHART - ICAO

HUMBERSIDE
LOC/DME/NDB(L)
RWY 20
(ACFT CAT A,B,C,D)



RECOMMENDED PROFILE Gradient 5.2%, 320FT/NM					
DME I-HS	5	4	3	1.8 (SDF)	1
ALT(HGT)	1710(1636)	1400(1326)	1080(1006)	700(614)	450(376)



Aircraft Category		A	B	C	D	Rate of descent	G/S KT	160	140	120	100	80
OCA (OCH)	Procedure	460(386)	460(386)	460(386)	460(386)		FT/MIN	860	750	640	540	430
VM(C)OCA (OCH AAL)	Total Area	670(549)	670(549)	990(869)	1050(929)							

DIRECT ARRIVAL VIA VOR DME OTR (Subject to ATC approval)
Overhead VOR DME OTR **not below 3000**, depart on R279 descending **not below 2000**. At OTR DME 4.5 left turn to intercept LOC inbound. When established continue as for Main Procedure.

NOTE 1 Lowest altitude to commence procedure from hold is **2000**.

CHANGE (1/17): MAG TRACKS AND BEARINGS, SDF, OCA(OCH), VM(C)OCA CAT A B, OBSTACLES, MAG VAR, ANNUAL RATE OF CHANGE.