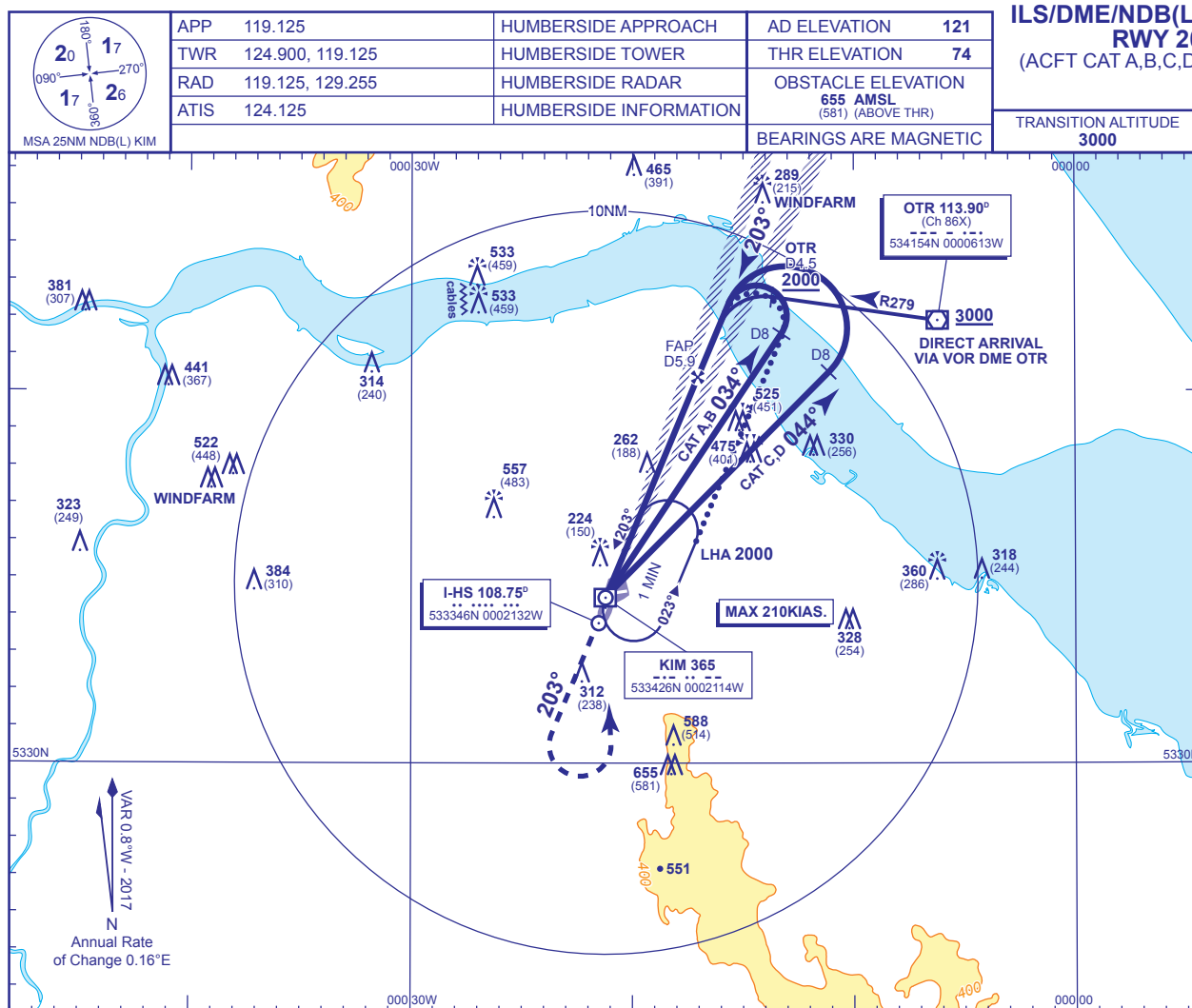


INSTRUMENT APPROACH CHART - ICAO

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

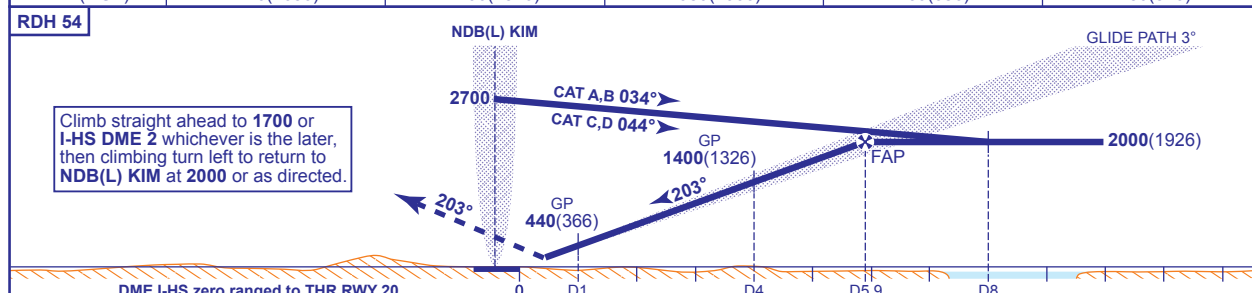


RECOMMENDED PROFILE GLIDE PATH 3°, 320FT/NM

DME I-HS	5	4	3	2	1
ALT(HGT)	1710(1636)	1400(1326)	1080(1006)	760(686)	450(376)

RDH 54

Climb straight ahead to 1700 or I-HS DME 2 whichever is the later, then climbing turn left to return to NDB(L) KIM at 2000 or as directed.



DME I-HS zero ranged to THR RWY 20.											
Aircraft Category	A	B	C	D	Rate of descent	G/S KT	160	140	120	100	80
OCA (OCH)	CAT I	220(146)	230(156)	239(165)	251(177)	FT/MIN	850	740	630	530	420
VM(C)OCA (OCH AAL)	Total Area	670(549)	670(549)	990(869)	1050(929)						

ALTERNATIVE PROCEDURE EXTENDED HOLDING PATTERN

Overhead NDB(L) KIM at 2700 in holding pattern, turn left and descend on the extended outbound leg to 2000(1926). At I-HS DME 8 turn left to intercept LOC inbound. When established continue as for Main Procedure.

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 left to intercept LOC inbound. When established continue as for Main Procedure.

AIRCRAFT UNABLE TO RECEIVE DME I-HS

Advise ATC. Radar Ranges will be given at 8NM outbound and 4NM inbound.

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

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

AERO INFO DATE 6 OCT 16