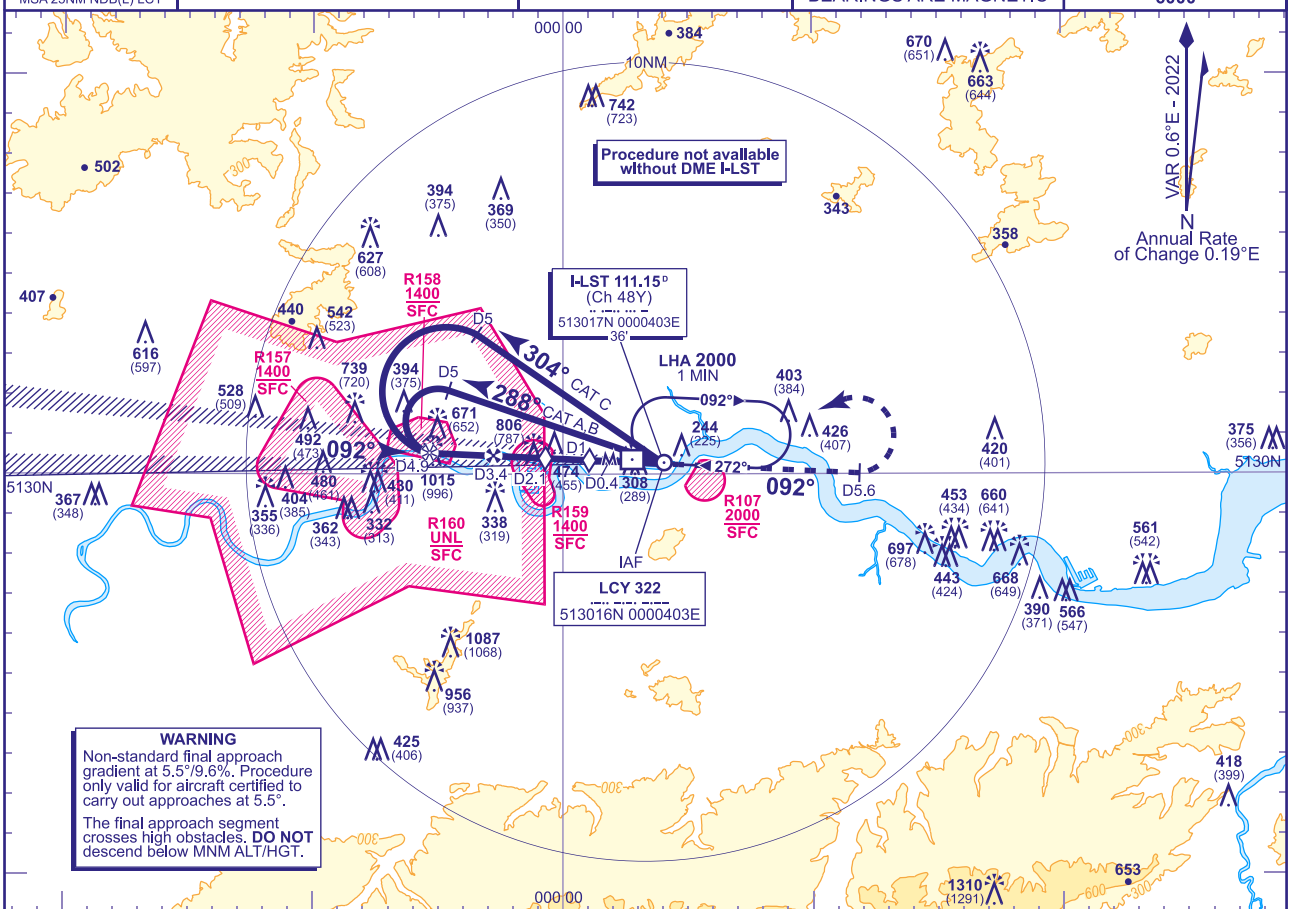
INSTRUMENT APPROACH CHART - ICAO

LONDON CITY
LOC/DME/NDB(L)
RWY 09
(ACFT CAT A,B,C)

APP 132.700	THAMES DIRECTOR	AD ELEVATION	20
TWR 118.080 129.455	CITY TOWER	THR ELEVATION	19
RAD 133.455, 128.025	THAMES DIRECTOR	OBSTACLE ELEVATION 1310 AMSL (1291) (ABOVE THR)	
ATIS 136.355	CITY INFORMATION		
		BEARINGS ARE MAGNETIC	

MSA 25NM NDB(L) LCY

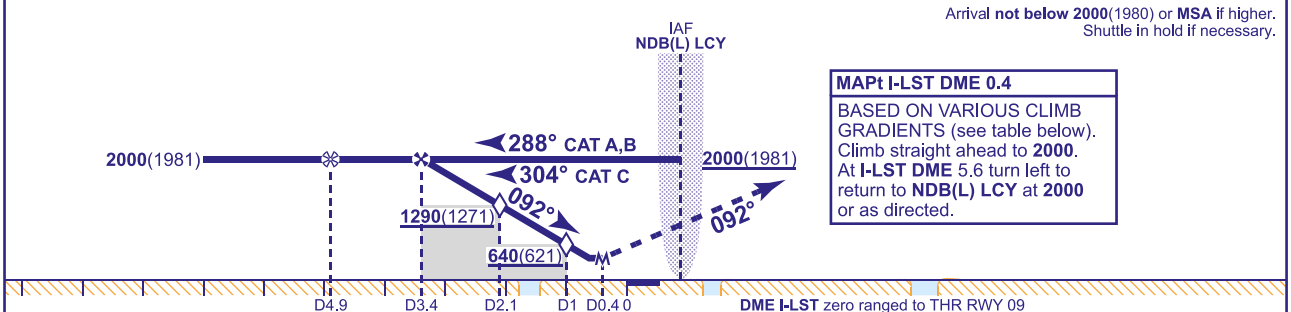
TRANSITION ALTITUDE 6000



RECOMMENDED PROFILE Gradient 9.6%, 585FT/NM

DME I-LST	3.4	3.0	2.1 (SDF)	2.0	1.0 (SDF)
ALT(HGT)	**2000**(1981)	**1810**(1791)	**1290**(1271)	**1230**(1211)	**640**(621)

Arrival **not below 2000**(1980) or **MSA** if higher.
Shuttle in hold if necessary.



MAPt I-LST DME 0.4

BASED ON VARIOUS CLIMB GRADIENTS (see table below). Climb straight ahead to **2000**. At **I-LST DME** 5.6 turn left to return to **NDB(L) LCY** at **2000** or as directed.

Aircraft Category		A	B	C
OCA (OCH)	CLIMB GRAD 2.5%	**560**(541)	**560**(541)	**560**(541)
	CLIMB GRAD 3.0%	**490**(471)	**490**(471)	**490**(471)
VM(C)OCA (OCH AAL)	NOT APPLICABLE			

Rate of descent					
G/S KT	160	140	120	100	80
FT/MIN	1560	1365	1170	975	780

RADAR VECTORING/RNAV1 TRANSITION
Aircraft will normally be radar vectored/positioned to the LOC by Thames Director to be established on the LOC no later than I-LST DME 4.9.

CHANGE (10/23): STEP DOWN FIX. CLIMB GRADIENT. MAP TEXT.