INSTRUMENT APPROACH CHART - ICAO

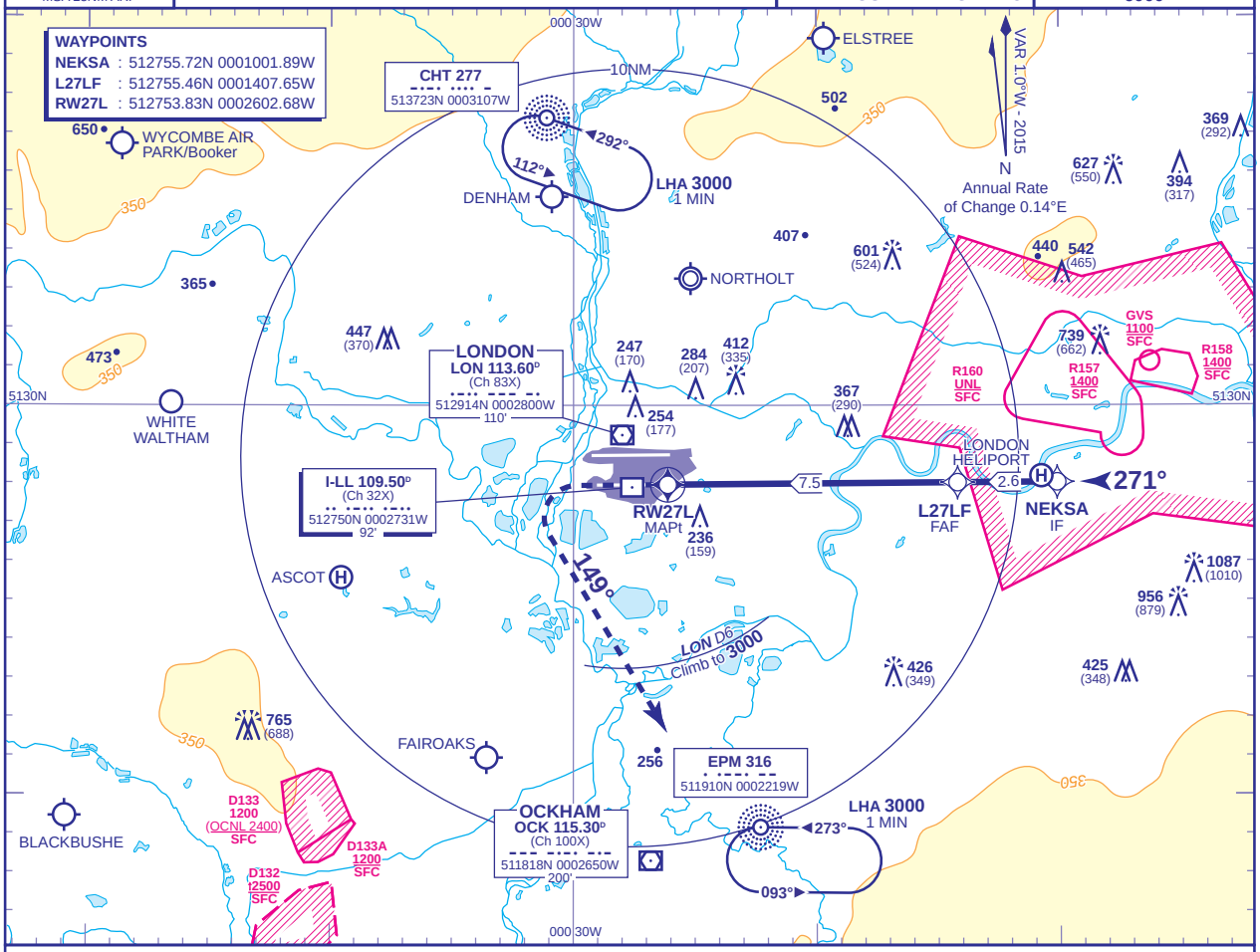
LONDON/HEATHROW
RNAV (GNSS) Z
RWY 27L
(ACFT CAT A,B,C,D)

2 3	APP 119.725, 120.400, 127.525, 134.975	HEATHROW DIRECTOR	AD ELEVATION 83
	TWR 118.500, 118.700, 124.475	HEATHROW TOWER	THR ELEVATION 77
	RAD 125.625, 127.525	HEATHROW RADAR	OBSTACLE ELEVATION **1087 AMSL** (1010) (ABOVE THR)
	ATIS 128.075, 113.750, 115.100	HEATHROW INFORMATION	BEARINGS ARE MAGNETIC

MSA 25NM ARP

MIN TEMP **-10°C**

TRANSITION ALTITUDE **6000**



RECOMMENDED PROFILE VERTICAL PATH ANGLE 3.0° (LNAV 5.24%), 318FT/NM

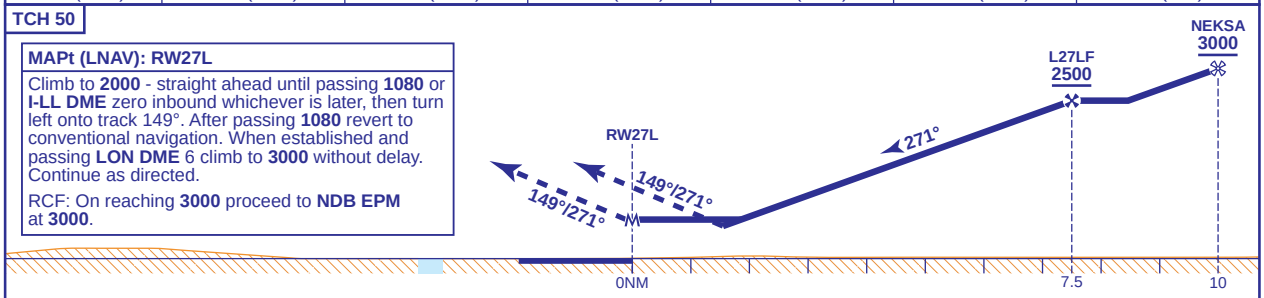
NM to RW27L	7	6	5	4	3	2
ALT(HGT)	**2360**(2283)	**2040**(1963)	**1720**(1643)	**1410**(1333)	**1090**(1013)	**770**(693)

TCH 50

MAPt (LNAV): RW27L

Climb to **2000** - straight ahead until passing **1080** or **I-LL DME** zero inbound whichever is later, then turn left onto track 149°. After passing **1080** revert to conventional navigation. When established and passing **LON DME** 6 climb to **3000** without delay. Continue as directed.

RCF: On reaching **3000** proceed to **NDB EPM** at **3000**.



Aircraft Category		A	B	C	D
OCA (OCH)	LNAV/VNAV	**510**(433)	**510**(433)	**510**(433)	**510**(433)
	LNAV	**560**(483)	**560**(483)	**560**(483)	**560**(483)
VM(C)OCA (OCH AAL)	Total Area	**750**(667)	**750**(667)	**850**(767)	**850**(767)

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

NOTES
1. Pilots should 'Request RNAV Z Approach' on first contact with Heathrow Director.
2. Aircraft will normally be radar vectored from the STAR Holding/Initial Approach Fixes.
3. Pilots should not expect descent clearance below **4000** until 13NM from touchdown.
4. Missed Approach Procedure and RCF use conventional navigation aids and are not available without DME I-LL, DME LON and NDB EPM.

CHANGE (9/15): RNAV Z TITLE. MAG VAR.

AERO INFO DATE 3 JUN 15