INSTRUMENT APPROACH CHART - ICAO

LONDON HEATHROW
RNP
RWY 09L
(ACFT CAT A,B,C,D)

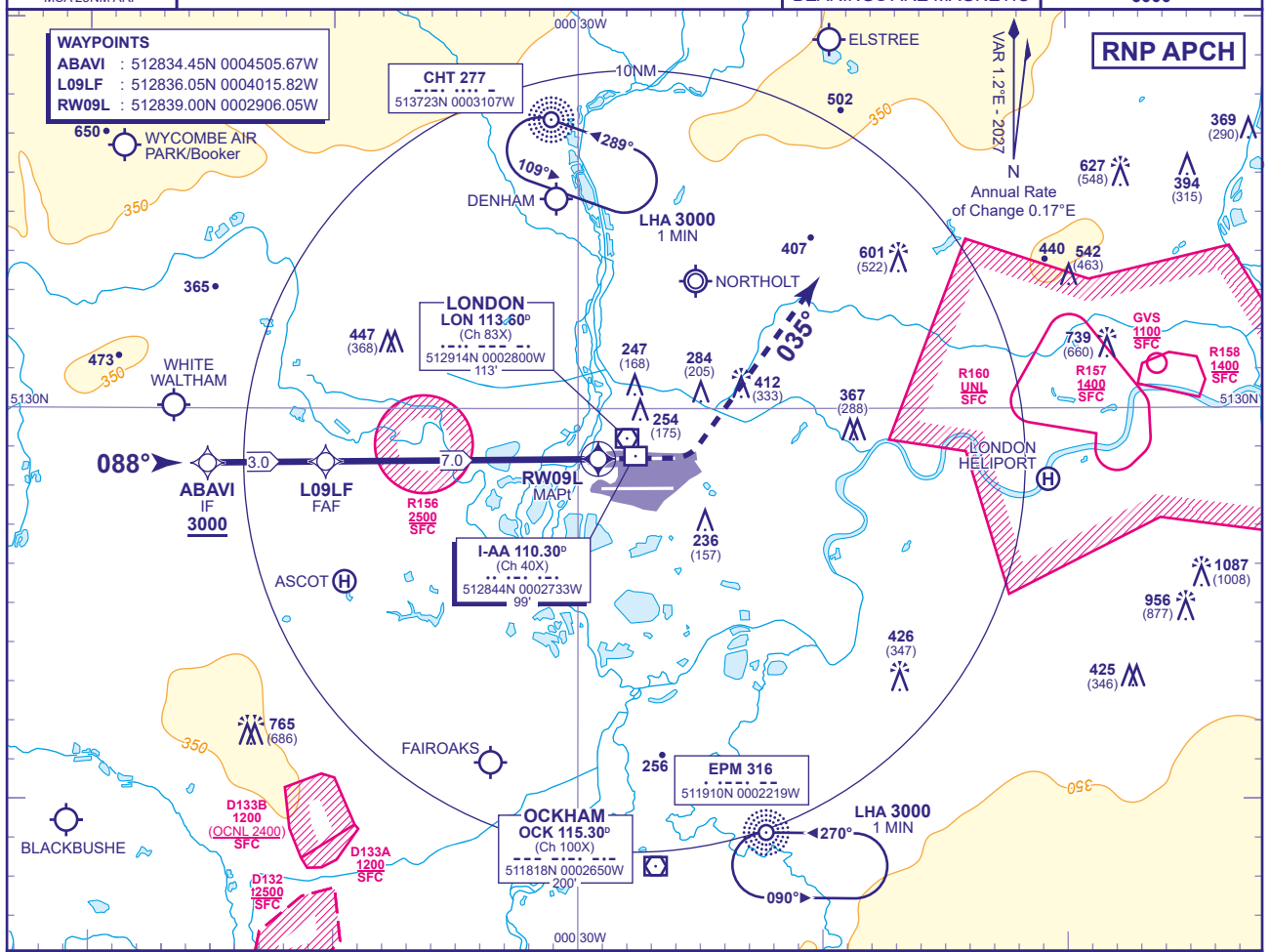
2₃

MSA 25NM ARP

APP 119.730, 120.400, 127.525, 134.980	HEATHROW DIRECTOR	AD ELEVATION	83
TWR 118.505, 118.705, 124.480	HEATHROW TOWER	THR ELEVATION	79
RAD 125.625, 127.525	HEATHROW RADAR	OBSTACLE ELEVATION	1087 AMSL (1008) (ABOVE THR)
ATIS 128.080, 113.750, 117.000	HEATHROW INFORMATION	BEARINGS ARE MAGNETIC	

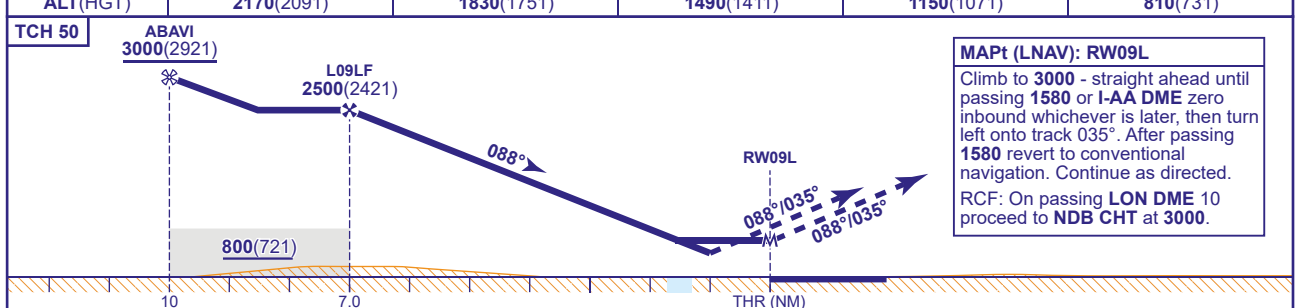
MIN TEMP **-10°C**

TRANSITION ALTITUDE **6000**



RECOMMENDED PROFILE VERTICAL PATH ANGLE 3.2° (5.6%), 340FT/NM

NM to RW09L	6	5	4	3	2
ALT(HGT)	**2170**(2091)	**1830**(1751)	**1490**(1411)	**1150**(1071)	**810**(731)



MAPt (LNAV): RW09L

Climb to **3000** - straight ahead until passing **1580** or **I-AA DME** zero inbound whichever is later, then turn left onto track 035°. After passing **1580** revert to conventional navigation. Continue as directed.

RCF: On passing **LON DME** 10 proceed to **NDB CHT** at **3000**.

Aircraft Category		A	B	C	D
OCA (OCH)	LNAV/VNAV	**450**(371)	**460**(381)	**470**(391)	**540**(461)
	LNAV	**620**(541)	**620**(541)	**620**(541)	**620**(541)
VM(C)OCA (OCH AAL)	Total Area	**770**(687)	**770**(687)	**940**(857)	**940**(857)

Rate of descent	G/S KT	160	140	120	100	80
	FT/MIN	910	790	680	570	450

NOTES
1. Pilots should 'Request RNP Approach' on first contact with Heathrow Director.
2. Aircraft will normally be radar vectored from the STAR Holding/Initial Approach Fixes.
3. Missed Approach Procedure and RCF use conventional navigation aids and are not available without DME I-AA, DME LON and NDB CHT.
4. PAPI angle is 3.0°.

CHANGE (13/25): MAG VAR UPDATED. MAG HEADINGS.