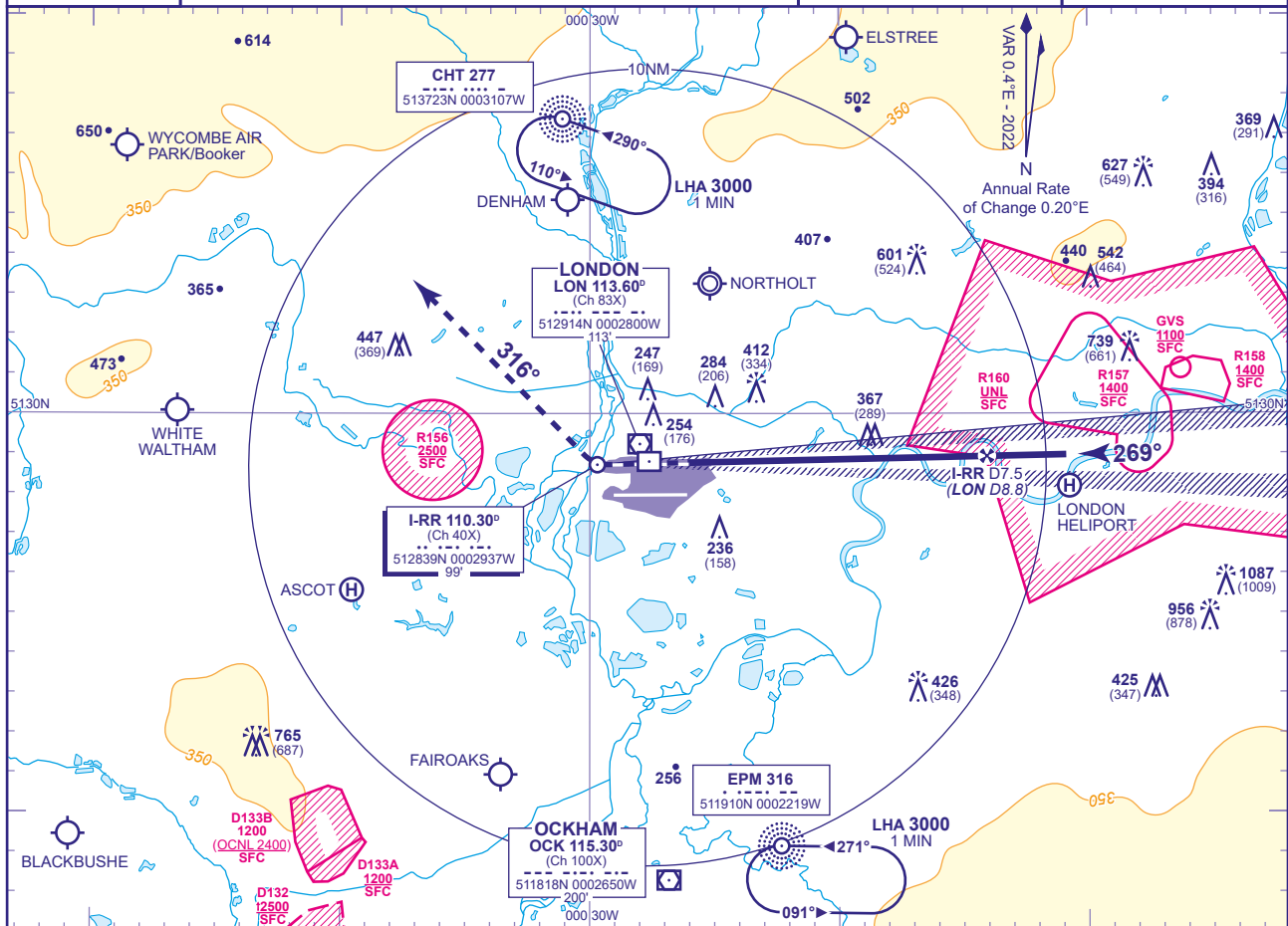




MSA 25NM LON VOR

APP 119.730, 120.400, 127.525, 134.980	HEATHROW DIRECTOR	AD ELEVATION	83
TWR 118.505, 118.705, 124.475	HEATHROW TOWER	THR ELEVATION	78
RAD 125.625, 127.525	HEATHROW RADAR	OBSTACLE ELEVATION	1087 AMSL (1009) (ABOVE THR)
ATIS 128.080, 113.750, 117.000	HEATHROW INFORMATION	BEARINGS ARE MAGNETIC	TRANSITION ALTITUDE 6000

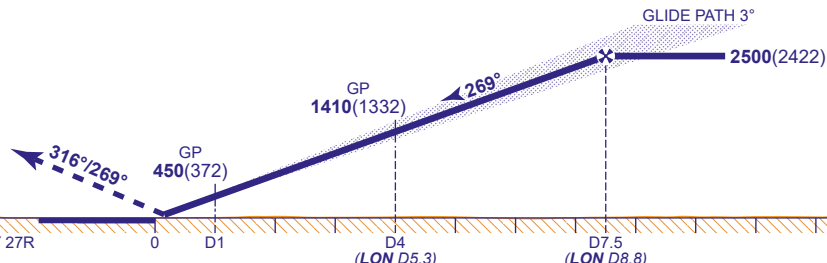


RECOMMENDED PROFILE GLIDE PATH 3°, 318FT/NM

DME I-RR	7	6	5	4	3	2	1
ALT(HGT)	2370(2292)	2050(1972)	1730(1652)	1410(1332)	1090(1012)	770(692)	450(372)

RDH 58

Climb to 3000 - straight ahead until passing 1580 or I-RR DME zero inbound whichever is later, turn right onto track 316°. Continue as directed.
RADIO FAILURE: On passing LON DME 10 turn right to NDB CHT at 3000.



Aircraft Category		Aircraft Category				Rate of descent	Rate of descent				
		A	B	C	D		G/S KT	160	140	120	100
OCA (OCH)	CAT I	224(146)	234(156)	247(169)	263(185)	FT/MIN	850	740	640	530	420
	CAT II	131(53)	141(63)	154(76)	171(93)						
VM(C)OCA (OCH AAL)	Total Area	770(687)	770(687)	870(787)	870(787)						

AIRCRAFT UNABLE TO RECEIVE DME I-RR
Advise ATC. Equivalent radar ranges will be provided when established on the localiser approaching the nominal FAP and 4NM points.

NOTES
1 Aircraft will normally be radar vectored from the STAR Holding/Initial Approach Fixes.
2 Ranging information is provided by ILS-dedicated DME facilities. DME values derived to the nearest 0.1NM from VOR DME LON are also provided for the FAP and 4NM check altitudes/heights.

CHANGE (9/23): LON VOR/DME ELEVATION REVISED.