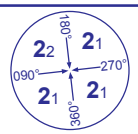
# INSTRUMENT APPROACH CHART - ICAO

# LONDON/HEATHROW LOC/DME I-AA RWY 09L

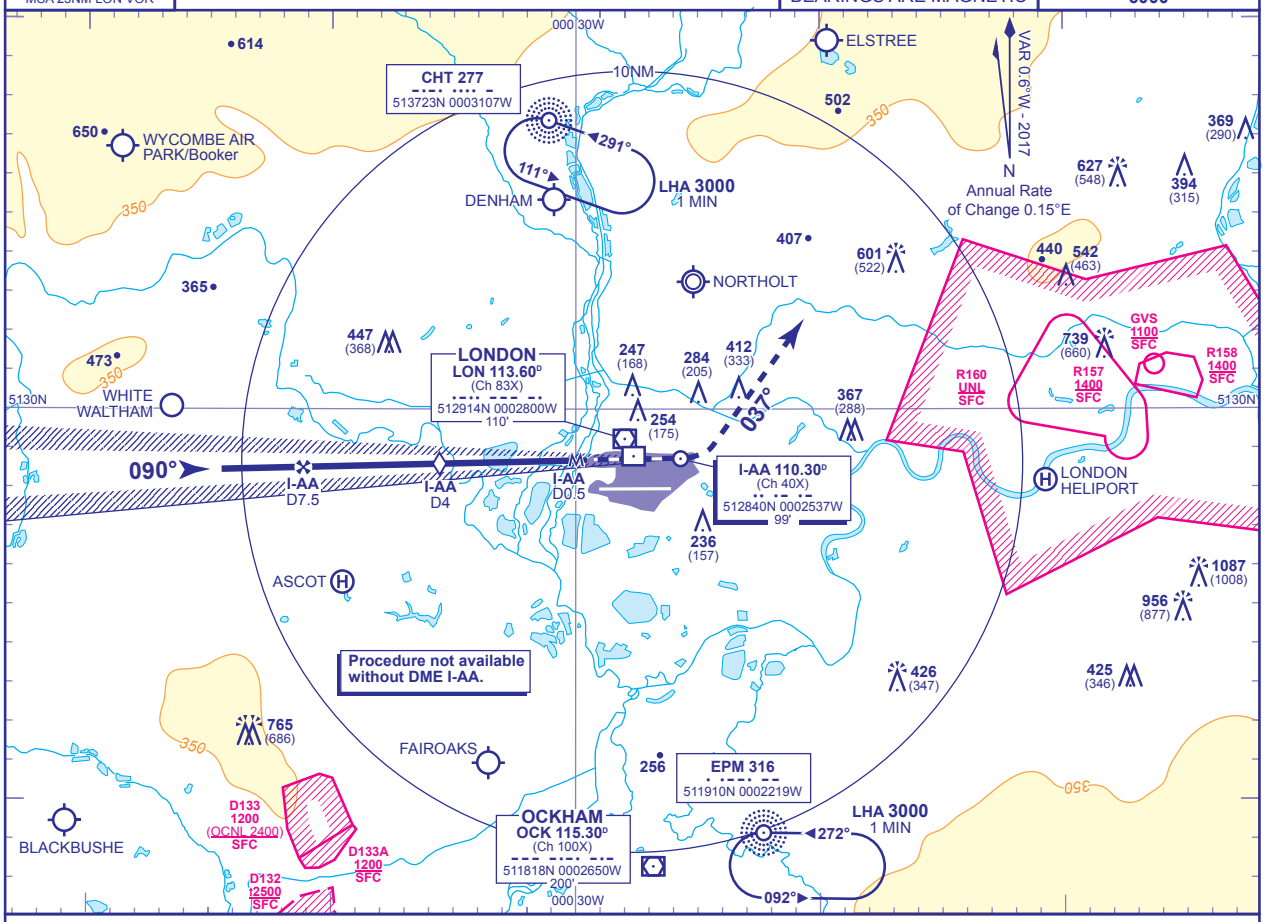
(ACFT CAT A,B,C,D)




MSA 25NM LON VOR

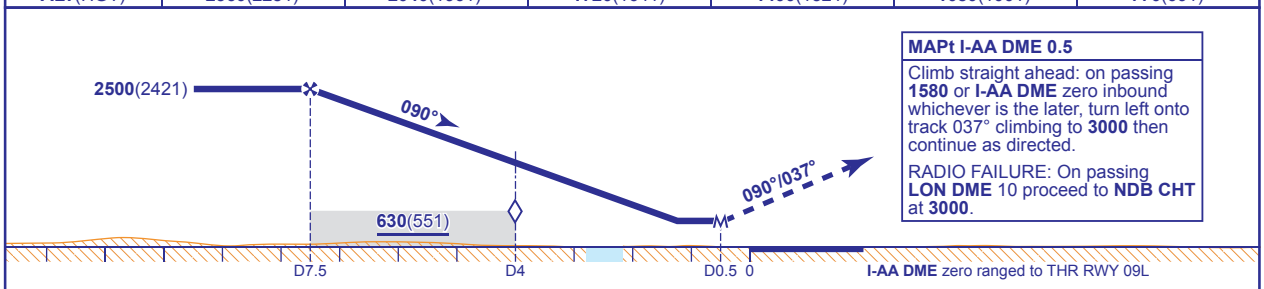
| | | | |
|---|---|---|---|
| APP 119.725, 120.400, 127.525, 134.975 | HEATHROW DIRECTOR | AD ELEVATION | 83 |
| TWR 118.500, 118.700, 124.475 | HEATHROW TOWER | THR ELEVATION | 79 |
| RAD 125.625, 127.525 | HEATHROW RADAR | OBSTACLE ELEVATION 1087 AMSL (1008) (ABOVE THR) | |
| ATIS 128.075, 113.750, 115.100 | HEATHROW INFORMATION | BEARINGS ARE MAGNETIC | |

TRANSITION ALTITUDE **6000**




**RECOMMENDED PROFILE** Gradient 5.24%, 318FT/NM

| DME I-AA | 7 | 6 | 5 | 4 (SDF) | 3 | 2 |
|---|---|---|---|---|---|---|
| ALT(HGT) | 2360(2281) | 2040(1961) | 1720(1641) | 1400(1321) | 1080(1001) | 770(691) |




**MAPt I-AA DME 0.5**

Climb straight ahead: on passing **1580** or **I-AA DME** zero inbound whichever is the later, turn left onto track 037° climbing to **3000** then continue as directed.

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

| Aircraft Category | | A | B | C | D |
|---|---|---|---|---|---|
| OCA (OCH) | Procedure | 470(391) | 470(391) | 470(391) | 470(391) |
| 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 Aircraft will normally be radar vectored from the STAR Holding/Initial Approach Fixes.
2 All pilots must follow and adhere to recommended profiles.

**CHANGE (11/16):** I-AA ANTENNA ELEVATION. MAG VAR. ANNUAL RATE OF CHANGE. MAG TRACKS.

AERO INFO DATE 28 JUL 16