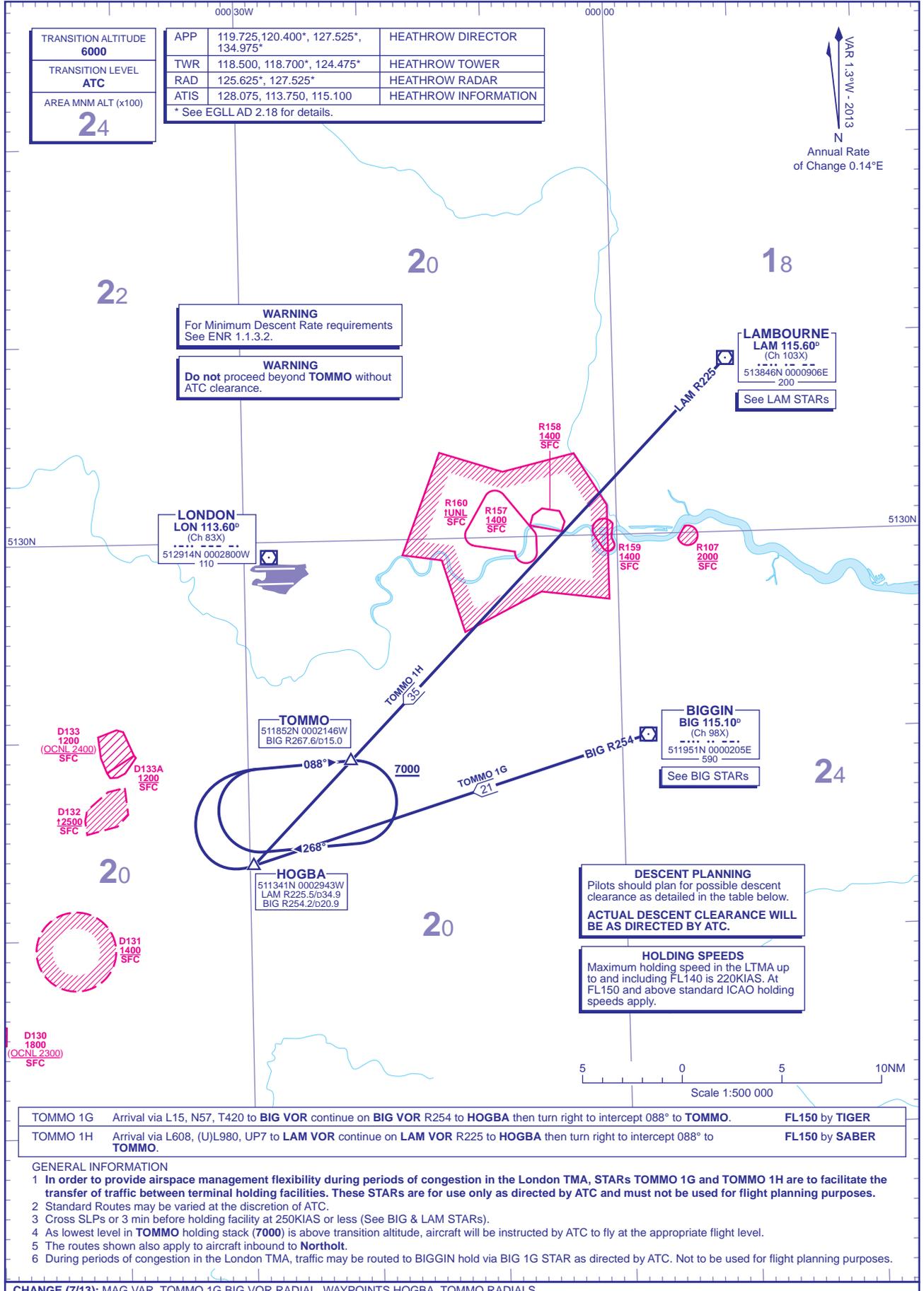


STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

DISTANCES IN NAUTICAL MILES
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

LONDON HEATHROW via TOMMO (east) VOR OCK u/s



TRANSITION ALTITUDE 6000	APP 119.725, 120.400*, 127.525*, 134.975*	HEATHROW DIRECTOR
TRANSITION LEVEL ATC	TWR 118.500, 118.700*, 124.475*	HEATHROW TOWER
AREA MNM ALT (x100) 24	RAD 125.625*, 127.525*	HEATHROW RADAR
	ATIS 128.075, 113.750, 115.100	HEATHROW INFORMATION

* See EGLLAD 2.18 for details.

WARNING
For Minimum Descent Rate requirements See ENR 1.1.3.2.

WARNING
Do not proceed beyond TOMMO without ATC clearance.

LAMBOURNE
LAM 115.60°
(Ch 103X)
513846N 0000906E
200
See LAM STARs

LONDON
LON 113.60°
(Ch 83X)
512914N 0002800W
110

TOMMO
511852N 0002146W
BIG R267.6/d15.0

BIGGIN
BIG 115.10°
(Ch 98X)
511951N 0000205E
590
See BIG STARs

HOGBA
511341N 0002943W
LAM R225.5/d34.9
BIG R254.2/d20.9

DESCENT PLANNING
Pilots should plan for possible descent clearance as detailed in the table below.
ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC.

HOLDING SPEEDS
Maximum holding speed in the LTMA up to and including FL140 is 220KIAS. At FL150 and above standard ICAO holding speeds apply.

TOMMO 1G	Arrival via L15, N57, T420 to BIG VOR continue on BIG VOR R254 to HOGBA then turn right to intercept 088° to TOMMO .	FL150 by TIGER
TOMMO 1H	Arrival via L608, (U)L980, UP7 to LAM VOR continue on LAM VOR R225 to HOGBA then turn right to intercept 088° to TOMMO .	FL150 by SABER

- GENERAL INFORMATION**
- In order to provide airspace management flexibility during periods of congestion in the London TMA, STARs TOMMO 1G and TOMMO 1H are to facilitate the transfer of traffic between terminal holding facilities. These STARs are for use only as directed by ATC and must not be used for flight planning purposes.
 - Standard Routes may be varied at the discretion of ATC.
 - Cross SLPs or 3 min before holding facility at 250KIAS or less (See BIG & LAM STARs).
 - As lowest level in TOMMO holding stack (7000) is above transition altitude, aircraft will be instructed by ATC to fly at the appropriate flight level.
 - The routes shown also apply to aircraft inbound to **Northolt**.
 - During periods of congestion in the London TMA, traffic may be routed to BIGGIN hold via BIG 1G STAR as directed by ATC. Not to be used for flight planning purposes.

CHANGE (7/13): MAG VAR. TOMMO 1G BIG VOR RADIAL. WAYPOINTS HOGBA, TOMMO RADIALS.