

RNAV1 (DME/DME or GNSS)
STANDARD DEPARTURE CHART -
INSTRUMENT (SID) - ICAODISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEETLONDON GATWICK
RWY 08R
BIG 1ZVAR 1.0°W - 2014
N
Annual Rate
of Change 0.14°E

20

5110N

5120N

000 30E

000 00

5NM

Scale 1:250 000

0

5

000 00

BIG VOR
MAX 210 KIAS

6000

6000

WARNING - STEPPED CLIMB
Due to interaction with other routes pilots must
ensure strict compliance with the specified
climb profile unless cleared by ATC.

24

19.7

292°

25NM

KKE23
MAX 210 KIAS

6000

6000

KKE17
5000

5000

5000

6.6

6.6

6.6

KKE10
3000

3000

3000

8.4

8.4

8.4

KKE02
MAX 250 KIAS

2000

2000

2000

WARNING
No turns below
703 QNH (500 QFE).

BIG 1Z

079°

079°

079°

BIG 1Z
RWY 08R

Climb straight ahead to KKE02, right to KKE10 - KKE17 - KKE23, left to BIG VOR. For landing at LONDON HEATHROW or NORTHOLT only.

NOTE 1. Close-in obstacles exist for RWY 08R departures. See Aerodrome Obstacle Chart and EGKK AD 2.10 Aerodrome Obstacles.

NOTE 2. Adhere to maximum speed limits where specified by waypoint constraints.

NOTE 3. Maximum 250 KIAS below **FL100** unless authorised by ATC.

ADDITIONAL RNAV DATA

1. DME/DME only procedure: no critical navaids.

2. RNAV1 SIDs are available only for approved aircraft that are either GNSS equipped or that have DME/DME and INS/IRU with automatic runway updating capability.

GENERAL INFORMATION

1. RNAV1 SIDs reflect Noise Preferential Routeings. See EGKK AD 2.21 Noise Abatement Procedures

2. En-route cruising levels will be issued after take-off by 'London Control'.

3. Callsign for RTF frequency used when instructed after take-off is 'London Control'. Report callsign, SID designator, current altitude and initial cleared altitude on first contact with 'London Control'.

4. ALL RNAV flight planned aircraft shall be allocated the RNAV version of Standard Instrument Departure. Crews must request ATC clearance via the conventional SID version if required.

TRANSITION ALTITUDE
6000
AREA MNM ALT (x100)
24

WAYPOINTS

KKE02 : 510953.05N 0000410.13W
KKE10 : 510955.93N 0000909.88E
KKE17 : 510957.12N 0001937.59E
KKE23 : 510957.40N 0002909.33E
BIG VOR : 511951.15N 0000205.32E

20

CHANGE (4/14): MAG VAR: NOTE 4.

AERO INFO DATE: 13 JAN 14