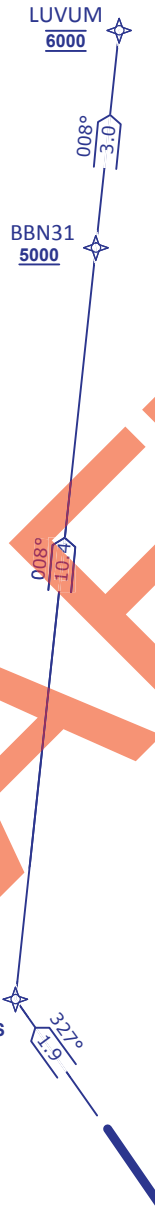


Draft Chart Not for Flight



TWR	118.300	BIRMINGHAM TOWER
	121.925	BIRMINGHAM DELIVERY
RAD	121.800	BIRMINGHAM GROUND
	118.050	BIRMINGHAM RADAR

TRANSITION ALTITUDE 6000



WP COORDINATES	
BBN30	522936.66N 0014731.80W
BBN31	523953.60N 0014525.83W
LUVUM	524252.01N 0014449.21W

WARNING
No turns below 839 QNH (500 QFE)

LUVUM 1D Climb straight ahead to BBN30, right to BBN31- LUVUM.
RWY 33

ADDITIONAL RNAV DATA

1. DME/DME only procedure: areas of no coverage and limited redundancy are present below 2000FT therefore 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.
- NOTE 2. Adhere to maximum speed limits where specified by waypoint constraints.
- NOTE 3. Maximum 250 KIAS below FL100 unless authorised by ATC.

GENERAL INFORMATION

1. RNAV1 SIDs reflect Noise Preferential Routeings. See EGBB AD 2.21 Noise Abatement Procedures.
2. After departure, aircraft shall remain on the Tower frequency until instructed.
3. En-route cruising levels will be issued after take-off by 'London Control'.
4. Report callsign, SID designator, current altitude and cleared level on first contact with 'London Control'.

Birmingham Runway 33 LUVUM 1D

Designator	Sequence Number	Path Terminator	Waypoint Name	Co-ordinates	Fly-over	Course °M/(°T)	Mag Var	Distance (NM)	Turn Direction	Level Constraint	Speed Constraint	Navigation Performance
LUVUM 1D	001	CA	-	-	-	327° (325.8°)	0.8	-	-	+839	-	RNAV 1
LUVUM 1D	002	CF	BBN30	522936.66N 0014731.80W	N	327° (325.8°)	0.8	1.9	RIGHT	-	-250	RNAV 1
LUVUM 1D	003	TF	BBN31	523953.60N 0014525.83W	N	008° (007.1°)	0.8	10.4	-	+5000	-	RNAV1
LUVUM 1D	004	TF	LUVUM	524252.01N 0014449.21W	N	008° (007.1°)	0.8	3.0	-	6000	-	RNAV 1

5281 EGB8 v4.0

DRAFT