RNAV5 (DME/DME or GNSS) STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

DISTANCES IN NAUTICAL MILES
TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS ARE IN FEET

LONDON STANSTED
AVANT 1L

TRANSITION ALTITUDE	6000
TRANSITION LEVEL	ATC
AREA MNM ALT (x100)	24

APP	120.625	STANSTED RADAR
TWR	123.805, 125.550*	STANSTED TOWER
RAD	136.200	STANSTED DIRECTOR
ATIS	127.180, 114.550*	STANSTED INFORMATION

* See EGSS AD 2.18 for details

Scale 1:750 000

WARNING
Do not proceed beyond **LOREL** without ATC clearance.

ROUTE DESIGNATOR	VIA	ROUTE	LEVELS	
AVANT 1L	L89, L980	**AVANT - OCK - VATON - BPK - BKY - BUSTA**, then turn left to intercept course 187° to **LOREL**.	**AVANT** **LOREL**	FL190 FL070

WAYPOINTS
AVANT : 504912.00N 0005618.05W
OCK : 511818.17N 0002649.86W
VATON : 512603.83N 0002056.10W
BPK : 514459.05N 0000624.25W
BKY : 515923.17N 0000342.87E
BUSTA : 520534.45N 0000403.92E
LOREL : 520050.20N 0000309.52W

BUSTA MAX 220KIAS
4.0 NM HOLDING MAX 220KIAS FL140 FL070
LOREL MAX 220KIAS FL070
187° 6.2
007° 001°
BARKWAY BKY MAX 220KIAS
15.7
023°
BROOKMANS PARK BPK MAX 250KIAS
21.0
025°
205°
VATON
1.5 MIN HOLDING MAX 240KIAS FL200 FL180
8.6
025°
OCKHAM OCK
34.6
032°
AVANT FL190
AVANT 1L

R214 2400 SFC
D129 FL120 SFC
R156 2500 SFC
R161 2500 SFC
R157 1400 SFC
R159 1400 SFC
R107 2000 SFC
R160 UNL SFC
R158 1400 SFC
R101 2400 SFC
R104 2400 SFC
D133B 1200 (OCNL 2400) SFC
D133A 1200 SFC
D132 2500 SFC
D122C FL160 FL080
D130 1800 (OCNL 2300) SFC

VAR 0.6°E - 2022
N
Annual Rate of Change 0.20°E

WARNING
For Minimum Descent Rate requirements See ENR 1.1.3.2.

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

GENERAL INFORMATION
1 Standard Routes may be varied at ATC discretion.
2 Adhere to maximum speed limits where specified by waypoint constraints.
3 Aircraft may be instructed "Direct to" (waypoint) following radar vectoring.
4 En-route holding as directed by ATC at **VATON**.
5 The routes shown on this chart also apply to aircraft inbound to **Cambridge**.

001 30W 001 00W 000 30W 000 00
5200N 5130N 5100N

CHANGE (1/26): RESTRICTED AREA EGR161 ADDED.