

## List of pages in this Trip Kit

Trip Kit Index

Airport Information For EGGW

Terminal Charts For EGGW

Revision Letter For Cycle 01-2014

Change Notices

Notebook

General Information

Location: London Gbr  
IATA Code: LTN  
Lat/Long: N51° 52.5' W000° 22.1'  
Elevation: 526 ft

Airport Use: Public  
Magnetic Variation: 1.3°W

Fuel Types: Jet A-1  
Repair Types: Major Airframe, Major Engine  
Customs: Yes  
Airport Type: IFR  
Landing Fee: Yes  
Control Tower: Yes  
Jet Start Unit: No  
LLWS Alert: No  
Beacon: No  
Pattern Altitude: 1000 ft AGL

Sunrise: 0808 Z  
Sunset: 1606 Z,

Runway Information

Runway: 08  
Length x Width: 7093 ft x 151 ft  
Surface Type: asphalt  
TDZ-Elev: 527 ft  
Lighting: Edge, ALS, Centerline, TDZ

Runway: 26  
Length x Width: 7093 ft x 151 ft  
Surface Type: asphalt  
TDZ-Elev: 524 ft  
Lighting: Edge, ALS, Centerline, TDZ  
Displaced Threshold: 269 ft  
Stopway: 187 ft

Communication Information

ATIS 120.575  
Luton Ground Tower 121.75  
Luton Delivery Tower 121.885  
Luton Tower 126.725  
Luton Tower 132.55  
Luton Radar Approach Control 129.55  
Luton Radar Approach Control 128.75

Luton Director Radar 128.75

---

## 1. GENERAL

---

### 1.1. ATIS

ATIS 120.57

### 1.2. NOISE ABATEMENT PROCEDURES

Every operator of ACFT using the APT shall ensure at all times that ACFT are operated in a manner calculated to cause the least disturbance practicable in areas surrounding the APT.

#### 1.2.1. RUN-UP TESTS

For all engine runs by jet ACFT other than runs at ground idle power setting the operator of the ACFT concerned shall use his best endeavours to secure that the ACFT is positioned in the area prescribed by ATC before commencement of the run, and shall notify ATC by radio at the commencement and cessation of each run.

The operator of the ACFT concerned shall use its best endeavours to secure that the ACFT is positioned in the area prescribed by ATC in such a manner that the jet blast will not impinge on any RWY, TWY, ACFT, equipment installation, or other property of the APT or third party.

London Luton APT shall only give permission for an engine run hereof between 0800-2000LT on Mondays to Saturdays inclusive, except that London Luton APT may at its absolute discretion grant permission for such runs:

- Between 0600-0800LT and between 2000-2300LT on Mondays to Saturdays inclusive, and on Sundays between 1230-1800LT; and
- In respect of ACFT fitted with high by-pass engines at any time.

Subject to below the operator of the ACFT and/or its employees, servants or agents as the case may be shall ensure that engine runs by high by-pass engines when fitted to the NN/C (Chapter III) range of ACFT, piston and turbo-prop ACFT, other than runs at ground idle power settings are carried out by positioning the ACFT in the area prescribed by ATC and that noise disturbance is kept to the minimum.

A single engine run at ground idle power settings may be undertaken provided that:

the ACFT is positioned so as to cause no damage or inconvenience to persons or property; the engine run does not exceed 10 min; a person is at all times in attendance outside the ACFT to ensure the safety of persons and property during the engine run; continuous radio contact is maintained with ATC, from whom permission to start the engine(s) must be obtained and to whom notification must be given when the engine run is completed; prior to commencing the run the following information is given to ATC that: the ACFTs registration number or letters, the ACFTs position on the airport, the percentage power setting anticipated, the expected duration of the engine run, and the name of operator of the ACFT and/or its employees, servants or agents as the case may be.

### 1.3. LOW VISIBILITY PROCEDURES DURING CAT II/III OPERATIONS

During CAT II/III operations, special ATC procedures will be applied. Pilots will be informed via ATIS or RTF when these procedures are in operation.

### 1.4. TAXI PROCEDURES

Wide-bodied ACFT are not permitted to taxi in either direction via A8 without guidance of a Follow-me car.

Wide-bodied ACFT must not route via E1 in any direction. MAX size B757/A321 permitted under power.

Additional special procedures will be implemented in LVPs when VIS is 400m or less.

### 1.5. PARKING INFORMATION

ACFT parking on all stands is only allowed with marshaller.

### 1.6. OTHER INFORMATION

Bird scaring takes place regularly including the use of pyrotechnics.

---

## 2. ARRIVAL

---

### 2.1. SPEED RESTRICTIONS

Pilots should typically expect following speed restrictions to be enforced:

- 220 KT from holding facility during intermediate approach phase;
- 180 KT on base leg/closing heading to the ILS;
- Between 180 KT and 160 KT when first established on ILS;
- And thereafter 160 KT until Luton 4 DME.

These speeds are applied for ATC separation purposes and are mandatory.

In the event of a new (non-speed related) ATC clearance being issued (e.g. an instruction to descend on ILS), pilots are not absolved from a requirement to maintain a previously allocated speed. All speed restrictions are to be flown as accurately as possible. ACFT unable to conform to these speeds should inform ATC and state what speeds will be used. In the interests of accurate spacing, pilots are requested to comply with speed adjustments as promptly as feasible within their own operational constraints, advising ATC if circumstances necessitate a change of speed for ACFT performance reasons.

Cross Speed Limit Point or 3 MIN before holding facility at 250 KT or less.

### 2.2. NOISE ABATEMENT PROCEDURES

The following procedures may at any time be departed from to the extent necessary for avoiding immediate danger.

Where the ACFT is approaching the aerodrome to land it shall, commensurate with its ATC clearance, minimize noise disturbance by the use of continuous descent and low power/low drag procedures. Where the use of these procedures is not practicable, the ACFT shall maintain an altitude as high as possible. In addition, when descending on initial approach, including the closing heading, and on intermediate and final approach, thrust reductions should be achieved where possible by maintaining a 'clean' ACFT configuration and by landing with reduced flap, provided that in all the circumstances of the flight this is consistent with safe operation of the ACFT.

Except where otherwise required in the appropriate instrument approach procedure or otherwise instructed by ATC, maintain as high an altitude as practicable and avoid overflying congested areas below 3000' (Luton QNH). With the exception of training ACFT, propeller-driven ACFT whose MTWA exceeds 5700kgs and all jet ACFT shall not descend below 2500' (Luton QNH) before commencing final approach unless otherwise instructed by ATC. Orbits on final approach by such ACFT will not be authorized by ATC below 2500' (Luton QNH) except when the safety of an ACFT would otherwise be compromised. ACFT approaching without ILS or Radar assistance shall follow a descent path not lower than the normal approach path indicated by the PAPIS.

For all jet ACFT and for all propeller-driven ACFT whose MTWA exceeds 5700kgs, ATC Continuous Descent Approach procedures will be applied to all straight-in approaches to RWY 08, and may be applied at other times to RWY 26.

ACFT shall conform to low power/low drag approach procedures. Headings and flight levels/altitudes by ATC. Radar Vectors will be given and descent clearance will include an estimate of distance to touchdown. Further distance information will be given between initial descent clearance and intercept heading to the ILS. On receipt of descent clearance, the pilot will descend at the rate he judges will be best suited to the achievement of continuous descent, to join the GS at the appropriate height for the distance without recourse to level flight.

Between 2300-0600LT (0700LT Sundays), all jet ACFT and all propeller-driven ACFT whose MTWA exceeds 5700kgs, irrespective of the type of approach, are to be vectored onto a closing heading which will position the ACFT for RWY 26 on final approach no closer than 8NM from touchdown and for RWY 08 no closer than 10NM from touchdown. Descent below 3000' QNH is not to be given until 10NM from touchdown.

---

## 2. ARRIVAL

---

### VISUAL APPROACHES

All propeller driven ACFT whose AUW exceeds 5700 KGS and all jet ACFT which have requested or have been authorised to make a visual approach are to ensure that they are established on final approach no closer than 7 NM from touchdown. Additionally, such ACFT are not to descend below 2500 ' until established on final approach track.

### 2.3. CAT II/III OPERATIONS

Rwy 08/26 approved for CAT II/III operations, special aircrew and ACFT certification required.

### 2.4. RWY OPERATIONS

#### 2.4.1. LOW VISIBILITY PROCEDURES

The appropriate RWY exit will be illuminated. Pilots should report "RWY vacated" when the ACFT has passed the last alternate yellow and green centerline lights, which denote the extent of the ILS localizer sensitive area. The two ILS localizer sensitive areas are not identical. In case of an ACFT which has landed on RWY 26 and which is instructed to hold at holding point B2, pilot should report "RWY vacated", when at B2 hold as this position is clear of RWY 26 ILS localizer sensitive area.

#### 2.4.2. MINIMUM RWY OCCUPANCY TIME

Pilots are reminded that rapid exit from RWY enables ATC to apply minimum spacing on final approach that will achieve maximum RWY utilisation and will minimize the occurrence of go-arounds.

Due to the proximity of ACFT taxiing on TWY A, TWY C must not be used to vacate RWY by ACFT that have landed unless specifically authorized by ATC.

### 2.5. OTHER INFORMATION

#### Inbound ACFT other than on Airways

In order to assist in the integration of arriving IFR flights from the north and northeast which have routed outside Controlled Airspace a Reporting Point BIGLI (N52 07.8 W000 14.5, BKY R-309/D14, BNN R-027/D27) is established beneath the London TMA. Pilots should expect to route via BIGLI. For ACFT receiving a service from London Military Radar, coordination procedures have been agreed between Luton ATC and London Military involving the use of BIGLI. There is no holding procedure associated with BIGLI. ACFT must not enter Controlled Airspace unless specific clearance to do so has been given.

Other ACFT wishing to enter the Luton CTR/CTA direct from the London FIR should obtain clearance at least 10 minutes before reaching the CTR or CTA boundary, when they will be advised of the route to be followed consistent with the current traffic situation.

---

### 3. DEPARTURE

---

#### 3.1. START-UP, PUSH-BACK & TAXI PROCEDURES

##### 3.1.1. GENERAL

Pilots of departing propeller driven ACFT exceeding MTWA 5700kg and all jet ACFT must use minimum breakaway power if self-maneuvring of any stand.

Pilots of departing ACFT approaching holding point B1 should exercise caution due to unusual alignment of TWY and RWY entry point, particularly when holding in a queue of ACFT. The area immediately to the West of B1 is not a designated holding area.

ACFT must not cross B1 or enter this area unless positive clearance to do so has been received from ATC and the stopbar at B1 has been extinguished.

##### 3.1.2. START-UP & PUSH-BACK

Pilots should only request start-up and/or push-back clearance when imminently ready to do so.

Push-back from stands must not take place until positive clearance to push-back has been received from ATC.

ACFT pushing back from stands 43 thru 48 must not infringe TWY D without specific clearance from ATC.

##### 3.1.2.1. USE OF NOSE-IN/PUSH-BACK STANDS

ATC will specify the direction of push-back as required by the tactical traffic situation. Flight crew must ensure that ground crew are aware of the required push-back direction. If flight crew are unable to communicate via headset or visually with ground crew they must advise GMC before start-up.

Push-back directions will be specified as one of the following:

- Main apron stands: Face North towards E1 or face South towards A7.
- North apron stands: Face East towards E2 or face West towards E1.
- South apron stands: Face East towards A5 or face West towards A6.
- Stand 16: Face North towards E1 or face South towards A7.
- Stand 16L: Face North towards E1 or face South towards A7.
- Stand 60: Face East towards E1.
- Stand 61: Face West towards E1.

##### 3.1.2.2. LONG PUSH-BACK PROCEDURE

Dependent on RWY in use, ATC may instruct ACFT to undertake a "Long Push-back" procedure followed by engine start.

Stands 31 and 32: All wide-body ACFT and A319, A320, A321, BAe146, B737 and B757 and Lockheed Hercules ACFT are required to undertake a "Long Push-back" to face East at holding point E2 or face North at TWY D stopline, as instructed by ATC.

Stands 40, 41L, 41R and 42L: Push-back to holding point D4 to face South on TWY D.

Stand 60: Push-back via either stand 9 or 10 (as instructed by ATC), then pull forward to face South on the Main apron TWY centerline.

This procedure is not available when RVR is less than 400m.

Stand 61: Push-back via stand 41 to face East on TWY E.

This procedure is not available when RVR is less than 400m.

Stand 62: Push-back within the stand area to face West towards F1.

A "Long Push-back" will only be permitted from stands 60 or 61 if the associated stand (9, 10 or 41) is not occupied by ACFT.

##### 3.1.3. LOW VISIBILITY PROCEDURE

ATC will require departing ACFT to use the following CAT III holding points, which are also to be used for departures in CAT II conditions:

RWY 08 - B2

RWY 26 - A2.

---

### 3. DEPARTURE

---

#### 3.2. SPEED RESTRICTIONS

MAX 250 KT below FL100 unless cleared otherwise. When ATC removes 250 KT speed restriction below FL100 by the phrase 'No ATC speed restriction', this must not be interpreted as removing the responsibility to adhere to any speed/power limitations due to noise abatement procedures. If a pilot can anticipate to be unable to comply with speed restriction, state minimum speed acceptable when requesting start-up.

#### 3.3. NOISE ABATEMENT PROCEDURES

For additional depiction refer to 50-4.

The following procedures may at any time be departed from to the extent necessary for avoiding immediate danger.

For all jet ACFT and for all propeller-driven ACFT whose MTWA exceeds 5700 kg, ATC Continuous Descent Approach procedures will be applied to all approaches to RWY 08 and RWY 26. Radar vectors will be given, and descent clearance will include an estimate of track distance to touchdown. Where the ACFT is approaching the APT to land it shall, commensurate with its ATC clearance, minimise noise disturbance by the use of continuous descent and low power, low drag operating procedures. Where the use of these procedures is not practicable, the ACFT shall maintain as high an altitude as possible. In addition, when descending on initial approach, including the closing heading, and on intermediate and final approach, thrust reductions should be achieved where possible by maintaining a clean ACFT configuration and by landing with reduced flap, provided that in all the circumstances of the flight this is consistent with safe operation of the ACFT.

The General Manager Airfield Operations may grant exemptions after a written permission has been obtained in advance.

The General Manager Airfield Operations has also discretion, in exceptional circumstances, to permit the departure of delayed flights by ACFT not meeting Chapter 3 standards upon applications submitted through the APT Manager  
Tel. 01582 395451, Fax 01582 395040.

All subsonic jet ACFT with a MTOW more than 34000 KGS and a capacity of 19 seats or more must irrespective of the age of the ACFT, comply with Chapter 3. ACFT hush kitted or modified to Chapter 3 standards comply with this requirement.  
London Luton APT Limited is obliged by EC Directive to recognize exemptions granted by other states in respect of Chapter 2 ACFT registered in those states.  
Details of exempted ACFT are available from the Civil Aviation Authority's  
Economic Regulation Group, CAA House, 45-59 Kingsway, London, WC2B 6TE.

Noise preferential routes are compatible with normal ATC requirements. In individual cases ATC may vary them whenever necessary. The use of the routings is supplementary to noise abatement take-off techniques used by piston-engined, turbo-prop and turbo-jet ACFT.

All ACFT with MTWA above 5700 KGS not intending to enter the airway system will use departures on charts 50-3E, 50-3F and 50-3G.

##### 3.3.1. DEPARTURE TO OLNEY

RWY 08: Climb straight ahead to ILTN 2.6 DME, turn LEFT, intercept BPK R-317, climbing to cleared altitude or FL.

##### 3.3.2. DEPARTURE VIA HEN

RWY 08: Climb straight ahead to ILTN 3 DME, turn RIGHT (at not less than half rate turn), intercept 258° bearing to HEN, climbing to cleared altitude or FL, ensuring that BNN DME does not decrease below 4 NM. Unless otherwise instructed by ATC, ACFT must remain at 4000' (Luton QNH) until west of BNN R-036.

---

### 3. DEPARTURE

---

#### 3.3.3. DEPARTURE TO NORTH AND NORTHEAST

RWY 08: Climb straight ahead to LUT, turn LEFT, 038° bearing, intercept BIG R-359.

RWY 26: As soon as practicable after passing DER but not below 1030', turn LEFT, intercept BNN R-034 inbound, at D7 BNN (BPK R-295) turn RIGHT, intercept 257° bearing towards HEN, at BNN R-006 turn RIGHT, intercept BNN R-346 continuing climb to cleared altitude until clear of controlled airspace.

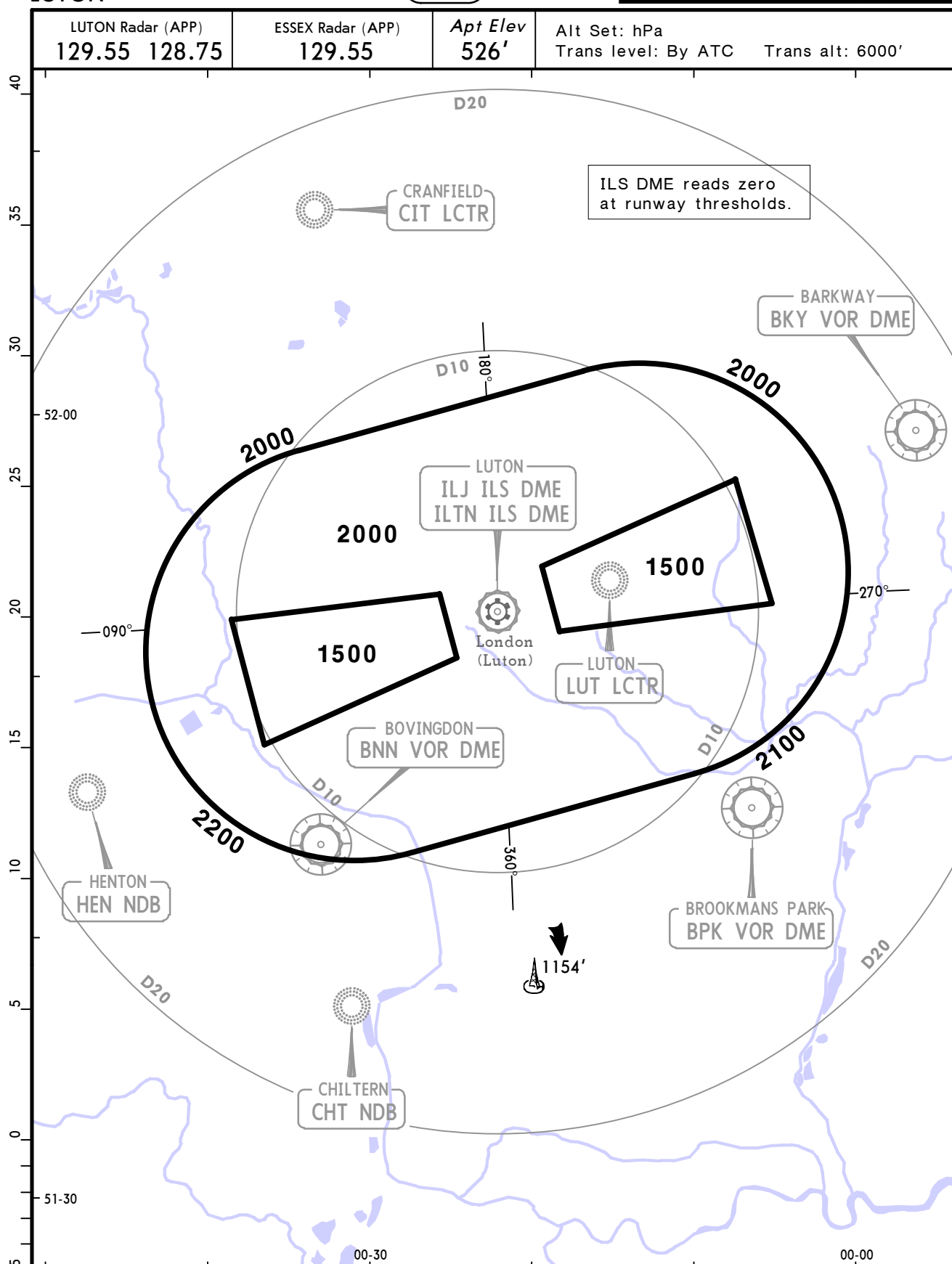
#### 3.4. RUNWAY OPERATIONS

##### 3.4.1. MINIMUM RWY OCCUPANCY TIME

On receipt of back-track/line-up clearance, pilots should ensure, commensurate with safety and standard operating procedure, that they are able to taxi into the correct position if not already at the hold, and back-track/line-up on the RWY as soon as the preceding ACFT has commenced either its take-off roll or landing run and has passed the holding point. The crew of departing ACFT must inform ATC if they are not ready for departure when instructed by ATC to enter the RWY for take-off.

Whenever possible, cockpit checks should be completed prior to line-up and any checks requiring completion when lined-up on RWY should be kept to the minimum required. Pilots should ensure that they are able to commence the take-off roll immediately after take-off clearance is issued.

Pilots not able to comply with these requirements should notify ATC as soon as possible once transferred to LUTON Tower.

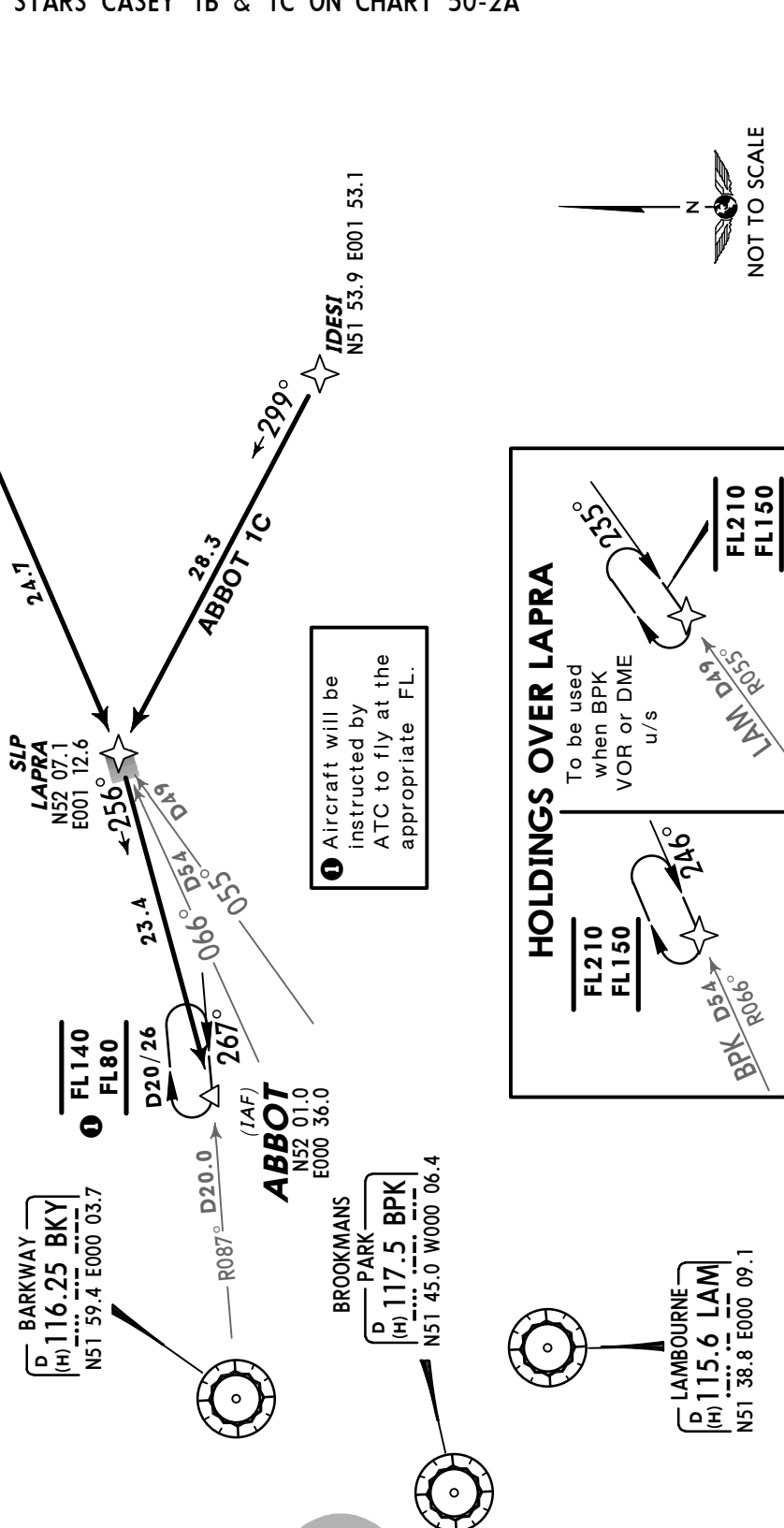
**OUTSIDE THE DESIGNATED RADAR MINIMUM ALTITUDE AREA**

The minimum altitude to be allocated by the radar controller will be either the Minimum Sector Altitude or **1000'** above any fixed obstacles:

- within 5 NM **①** of the aircraft or
- within the sector 15 NM **②** ahead of and within 20° either side of the aircraft's track.

3 NM **①** or 10 NM **②** when the aircraft is within 15 NM of the radar antennae.

| PROCEDURE                              | LOSS OF COMMUNICATION PROCEDURE                                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>INITIAL APPROACH</b>                | Continue visually or by means of an appropriate approved final approach aid. If not possible proceed at last assigned level to LUT.               |
| <b>INTERMEDIATE AND FINAL APPROACH</b> | Continue visually or by means of an appropriate final approach aid. If not possible follow the Missed Approach Procedure to LUT at <b>3000'</b> . |

ATIS  
120.57Apt Elev  
526'Alt Set: hPa Trans level: By ATC Trans alt: 6000'  
RADAR vectoring may be used. Acft may be instructed 'direct to'  
(wpt) following radar vectoring.ABBOT 1B [ABOT1B], ABBOT 1C [ABOT1C]  
RNAV ARRIVALSTO BE USED BY ACFT APPROVED  
FOR BRNAV OPERATIONS IN UK AIRSPACE  
NON-APPROVED ACFT USE STAR ABBOT 1D ON CHART 50-2B  
WHEN BKY VOR OR DME UNSERVICEABLE USE  
RNAV STARS CASEY 1B & 1C ON CHART 50-2ADirect distance from ABBOT to:  
Luton Apt 37 NM**SPEED RESTRICTION**  
Cross 3 Min before holding  
facility at 250 KT or less.**SLP** Speed Limit Point**WARNING**Do not proceed beyond  
ABBOT  
without ATC clearance.**1** Aircraft will be  
instructed by  
ATC to fly at the  
appropriate FL.**DESCENT PLANNING**Pilots should plan for possible descent  
clearance as follows:**ABBOT 1B:** BARM (FL260)  
DITOB (FL220; +10 NM)  
LAPRA (FL120; K250-) ABBOT (FL80+; FL140-; K220-)  
IDESI (FL220; +15 NM)  
IDESI (FL180)**ABBOT 1C:** IDESI (FL220; +15 NM)  
LAPRA (FL120; K250-) ABBOT (FL80+; FL140-; K220-)  
IDESI (FL180)**ACTUAL DESCENT CLEARANCE WILL  
BE AS DIRECTED BY ATC.**

NOT TO SCALE

ATIS  
120.57Apt Elev  
526'Alt Set: hPa Trans level: By ATC Trans alt: 6000'  
RADAR vectoring may be used. Acft may be instructed 'direct to'  
(wpt) following radar vectoring.CASEY 1B [CASE1B], CASEY 1C [CASE1C]  
RNAV ARRIVALSTO BE USED BY ACFT APPROVED  
FOR BRNAV OPERATIONS IN UK AIRSPACE  
NON-APPROVED ACFT USE STAR CASEY 1D ON CHART 50-2C  
TO BE USED WHEN BKY VOR OR DME UNSERVICEABLE

## WARNING

Do not proceed beyond  
CASEY  
without ATC clearance.

## SPEED RESTRICTION

Cross 3 Min before holding  
facility at 250 KT or less.

SLP Speed Limit Point

## DESCENT PLANNING

Pilots should plan for possible descent  
clearance as follows:**CASEY 1B:** BARM1 (FL260)  
DITOB (FL220; +10 NM)  
LAPRA (FL120; K250-) (FL140; K220-)**CASEY 1C:** IDESI (FL220; +15 NM)  
IDESI (FL180)  
LAPRA (FL120; K250-) (FL140; K220-)**ACTUAL DESCENT CLEARANCE WILL  
BE AS DIRECTED BY ATC.**Direct distance from CASEY to:  
Luton Apt 36 NMBARM1  
N52 28.7  
E002 34.2CASEY 1B  
19.8  
248°10 NM  
before DITOB  
DITOB  
N52 17.0 E001 49.5SLP  
LAPRA  
N52 07.1  
E001 12.6FL140  
FL80CASEY  
N52 00.5  
E000 35.0

(IAF)

D30 3.6  
D30 0.0

R061° D30 0.0

BROOKMANS

PARK  
D (H) 117.5 BPK  
N51 45.0 W000 06.4

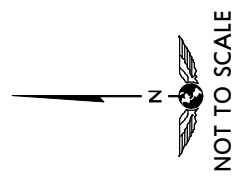
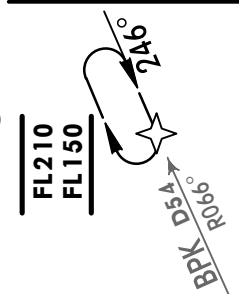
N51 45.0 W000 06.4

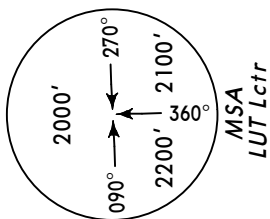
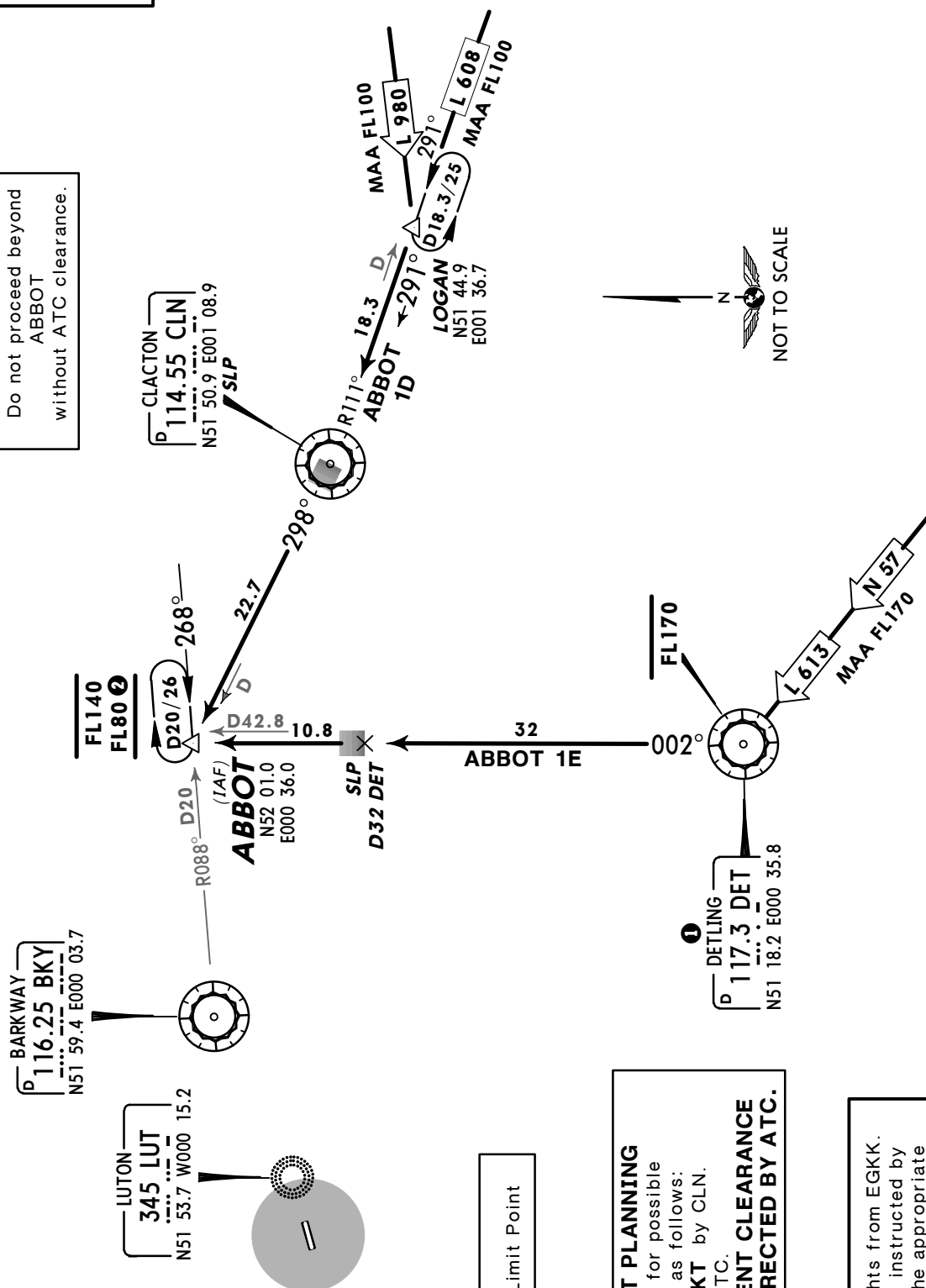
LAMBOURNE  
D (H) 115.6 LAM  
N51 38.8 E000 09.1

N51 38.8 E000 09.1

1 Aircraft will be  
instructed by  
ATC to fly at the  
appropriate FL.

## HOLDINGS OVER LAPRA

To be used  
when BPK  
VOR or DME  
u/s

ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'ABBOT 1D [ABOT1D], ABBOT 1E [ABOT1E]  
ARRIVALSWHEN BKY VOR OR DME UNSERVICEABLE USE  
STARS CASEY 1D & 1E ON CHART 50-2C**WARNING**Do not proceed beyond  
ABBOT  
without ATC clearance.

SLP Speed Limit Point

**DESCENT PLANNING**Pilots should plan for possible  
descent clearance as follows:

ABBOT 1D: 250 KT by CLN.

ABBOT 1E: by ATC.

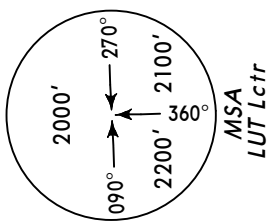
**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

- ① Positioning flights from EGKK.
- ② Aircraft will be instructed by  
ATC to fly at the appropriate

ATIS  
120.57

Apt Elev  
526'

Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'

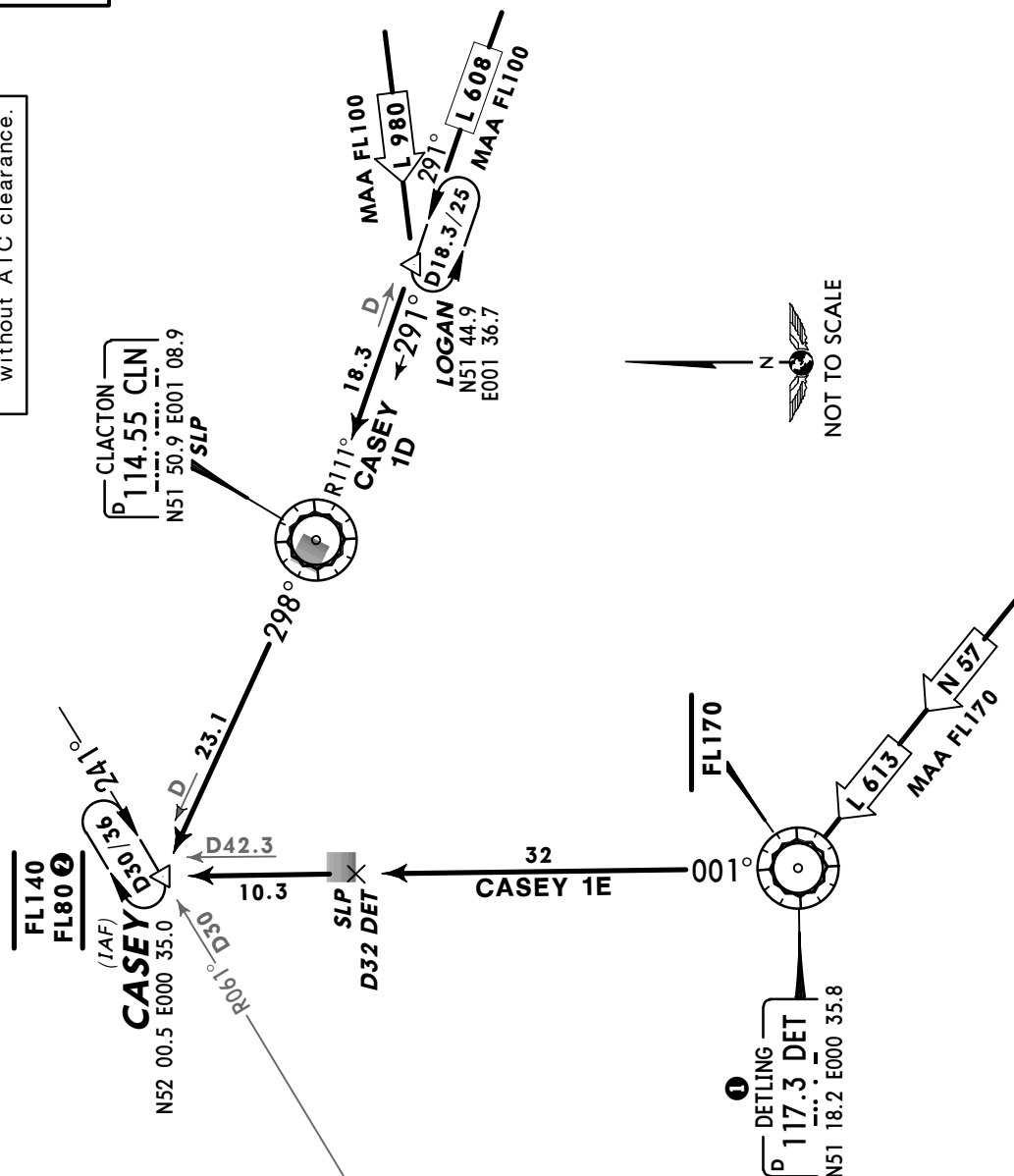


# CASEY 1D [CASE1D], CASEY 1E [CASE1E] ARRIVALS

TO BE USED WHEN BKY VOR OR DME UNSERVICEABLE

## WARNING

Do not proceed beyond  
CASEY  
without ATC clearance.



SLP Speed Limit Point

LUTON  
345 LUT  
N51 53.7 W000 15.2

BROOKMANS  
PARK  
117.5 BPK  
N51 45.0 W000 06.4

## DESCENT PLANNING

Pilots should plan for possible  
descent clearance as follows:  
CASEY 1D: 250 KT by CLN.  
CASEY 1E: by ATC.

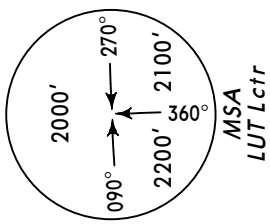
**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

- 1 Positioning flights from EGKK.
- 2 Aircraft will be instructed by  
ATC to fly at the appropriate

ATIS  
120.57

Apt Elev  
526'

Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'



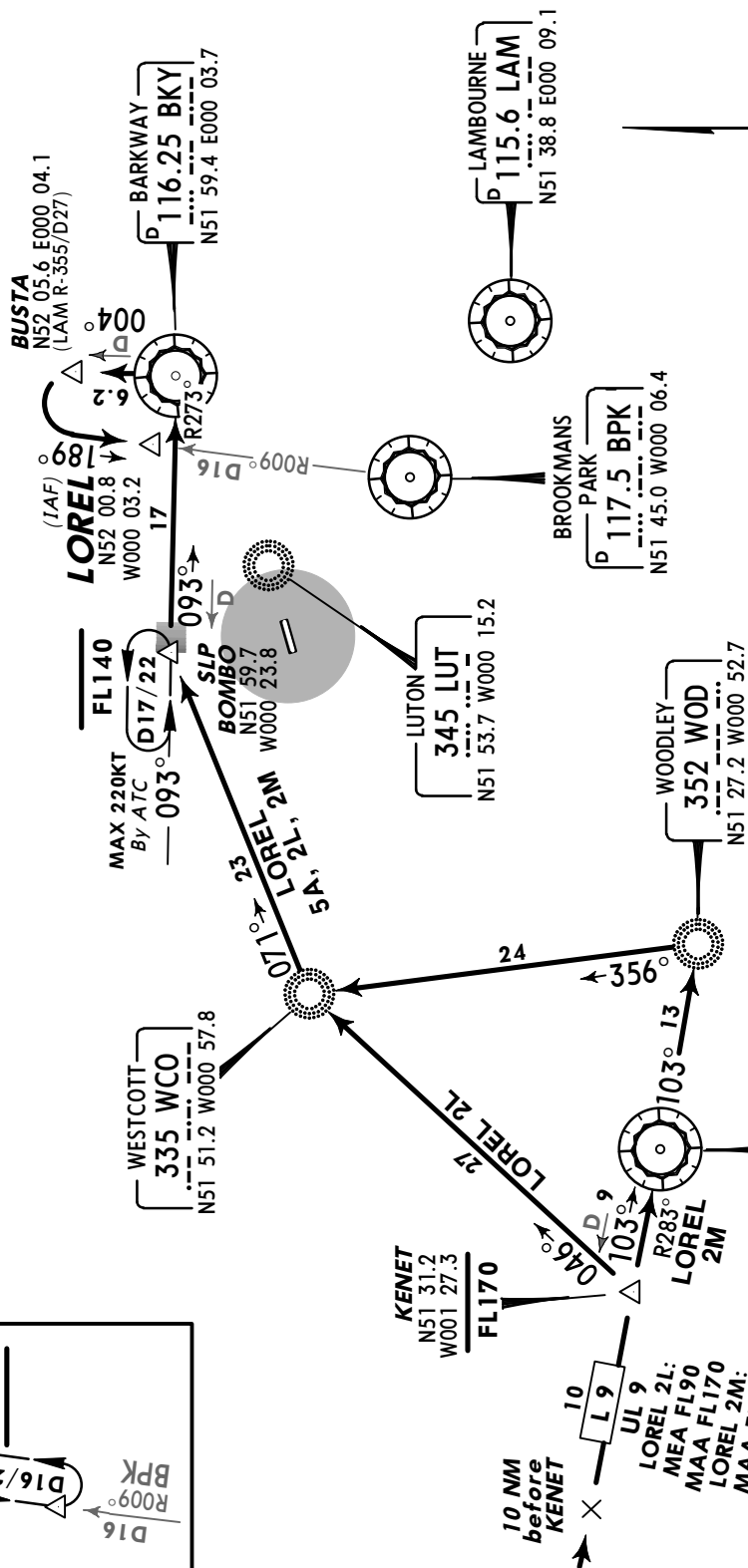
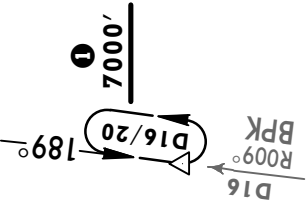
# LOREL 5A [LORE5A], LOREL 2L [LORE2L] LOREL 2M [LORE2M] ARRIVALS

WHEN BPK VOR OR DME UNSERVICEABLE USE  
STARS ASKEY 5A, 2L & 2M ON CHART 50-2E

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

① Aircraft will be instructed by  
ATC to fly at the appropriate FL.

## HOLDING OVER LOREL



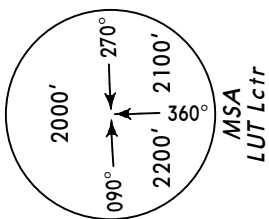
**SPEED RESTRICTION**  
Cross SLPs or 3 Min before  
holding facility at 250 KT or less.  
SLP Speed Limit Point

**DESCENT PLANNING**  
Pilots should plan for possible  
descent clearance as follows:  
LOREL 2L: FL140 by 10NM before  
KENET for flight planning purposes  
only.  
**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

ATIS  
120.57

Apt Elev  
526'

Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'



# ASKEY 5A [ASKE5A], ASKEY 2L [ASKE2L] ASKEY 2M [ASKE2M] ARRIVALS

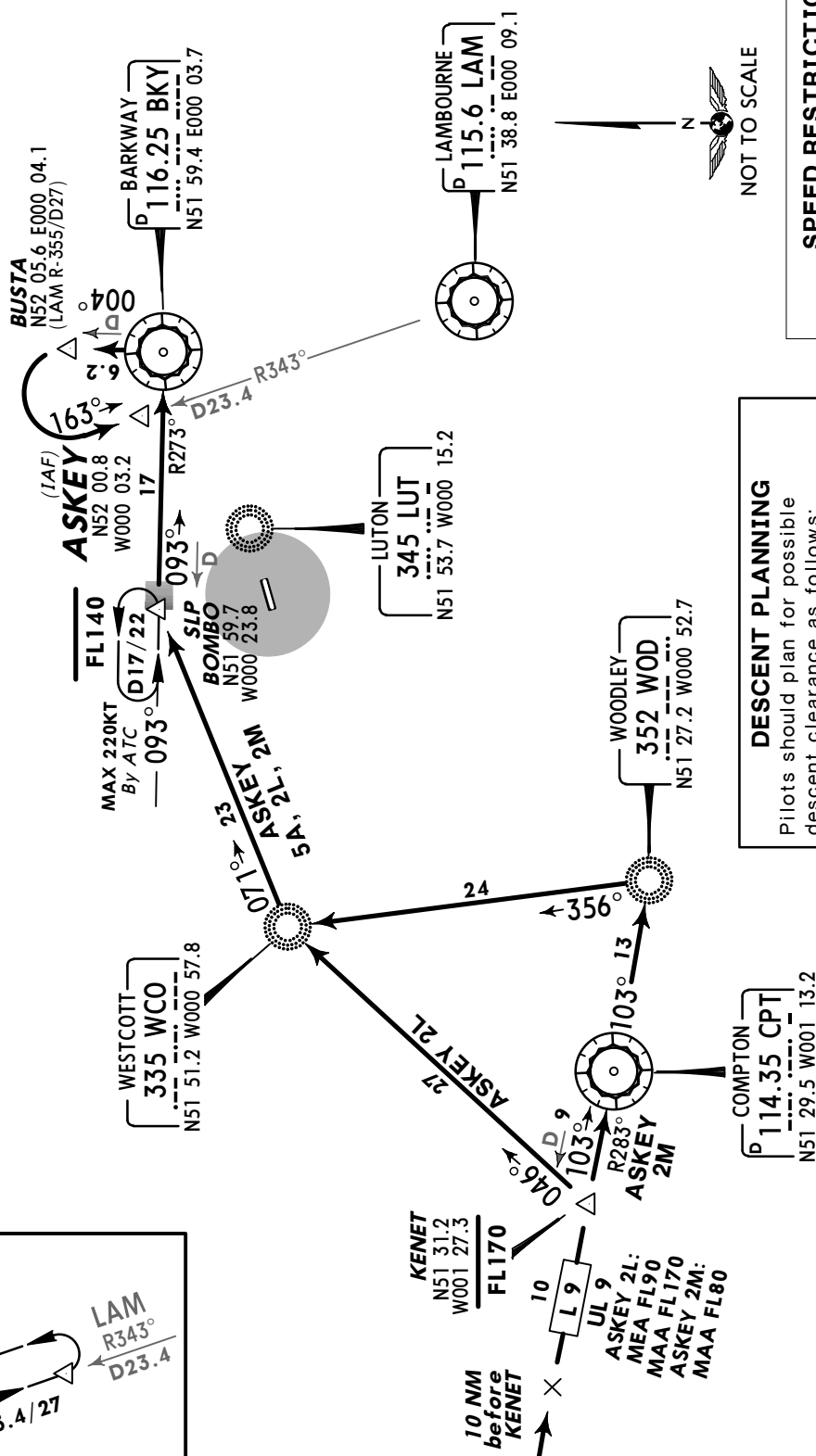
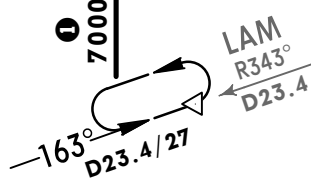
TO BE USED WHEN BPK VOR OR DME UNSERVICEABLE

## WARNING

Do not proceed beyond  
ASKEY  
without ATC clearance.

① Aircraft will be instructed by  
ATC to fly at the appropriate FL.

## HOLDING OVER ASKEY



NOT TO SCALE

## SPEED RESTRICTION

Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

SLP Speed Limit Point

## DESCENT PLANNING

Pilots should plan for possible  
descent clearance as follows:

ASKEY 2L: FL140 by 10NM before  
KENET for flight planning purposes  
only.

ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.

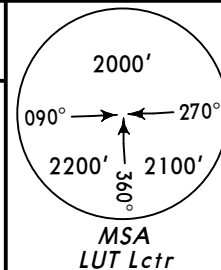
ATIS  
120.57

Apt Elev  
526'

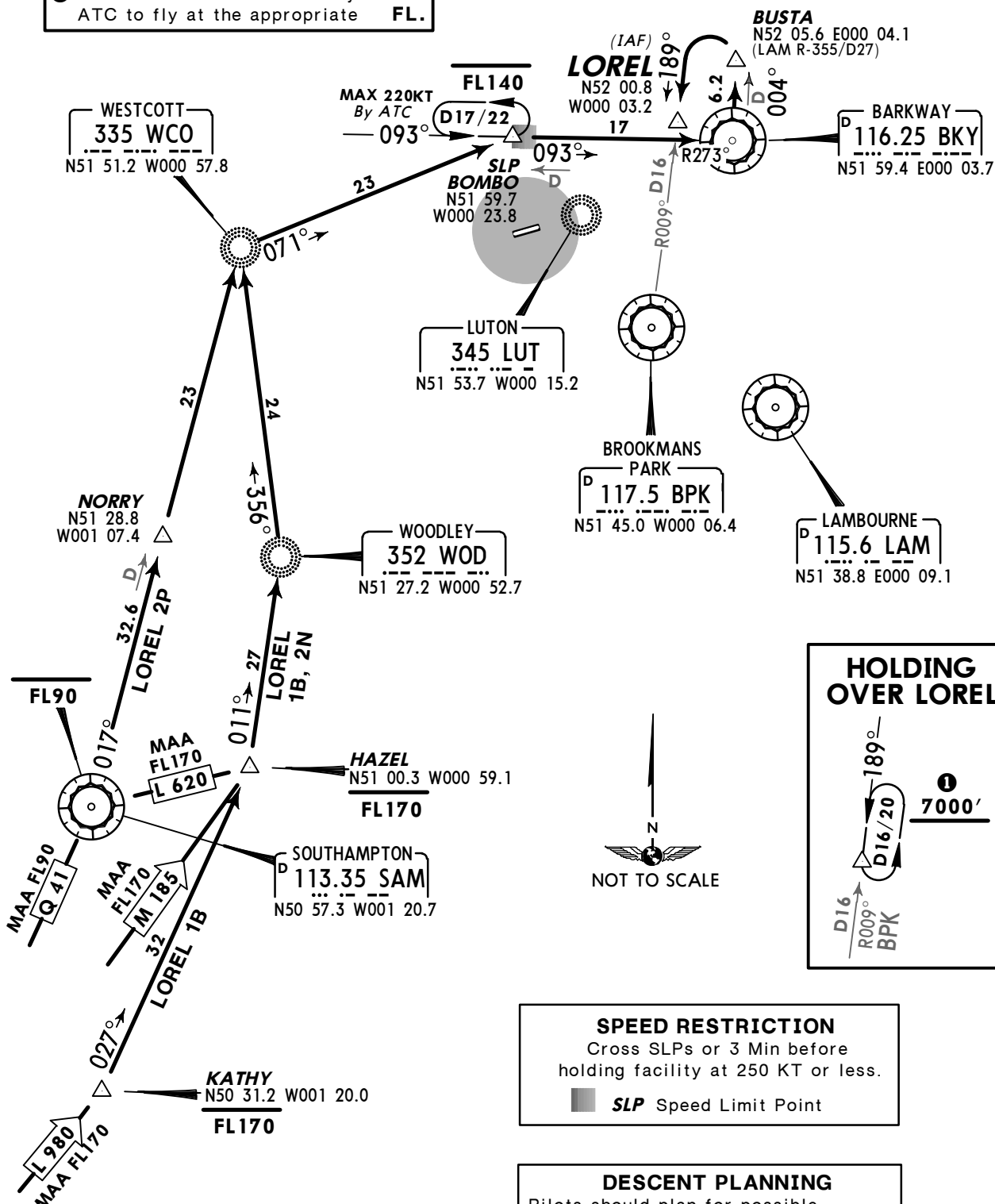
Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'

**LOREL 1B [LORE1B], LOREL 2N [LORE2N]  
LOREL 2P [LORE2P]  
ARRIVALS**

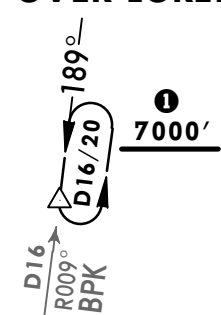
WHEN BPK VOR OR DME UNSERVICEABLE USE  
STARS ASKEY 1B, 2N & 2P ON CHART 50-2G



① Aircraft will be instructed by  
ATC to fly at the appropriate **FL.**



**HOLDING OVER LOREL**



**SPEED RESTRICTION**

Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

■ **SLP** Speed Limit Point

**DESCENT PLANNING**

Pilots should plan for possible  
descent clearance as follows:

**LOREL 1B, 2N:** by ATC.  
**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

**WARNING**

Do not proceed beyond  
LOREL  
without ATC clearance.

MSA  
LUT Lctr

TO BE USED WHEN BPK VOR OR DME UNSERVICEABLE

ATC to fly at the appropriate FL.

WESTCOTT  
335 WCO  
N51 51.2 W000 57.8

MAX 220KT  
By ATC  
— 093°

FL140  
D17/22

ASKEY  
(IAF)  
N52 00.8  
W000 03.2  
17

BUSTO  
N52 05.6 E000 04.1  
(LAM R-355/D27)

BARKWAY  
116.25 BKY  
N51 59.4 E000 03.7

SLP  
BOMBO  
N51 59.7  
W000 23.8

LUTON  
345 LUT  
N51 53.7 W000 15.2

WOODLEY  
352 WOD  
N51 27.2 W000 52.7

HAZEL  
N51 00.3 W000 59.1  
FL170

SOUTHAMPTON  
113.35 SAM  
N50 57.3 W001 20.7

LAMBOURNE  
115.6 LAM  
N51 38.8 E000 09.1

NORRY  
N51 28.8  
W001 07.4

MAA FL170  
L 620

MAA FL170  
M 185

KATHY  
N50 31.2 W001 20.0  
FL170

MAA FL170  
L 980

MAA FL90  
Q 41

ASKEY 2P  
32.6 D

ASKEY 1B, 2N  
27  
011°

ASKEY 1B  
32

017°

027°

071°

23

24

356°

093°

R273°

D23.4

R343°

163°

004°

NOT TO SCALE

**HOLDING OVER ASKEY**

1  
7000'

163°

D23.4/27

R343°

LAM

D23.4

**SPEED RESTRICTION**  
Cross SLPs or 3 Min before  
holding facility at 250 KT or less.  
SLP Speed Limit Point

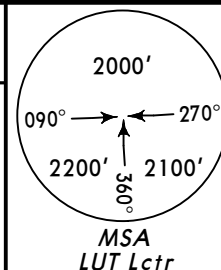
**DESCENT PLANNING**  
Pilots should plan for possible

**SPEED RESTRICTION**  
Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

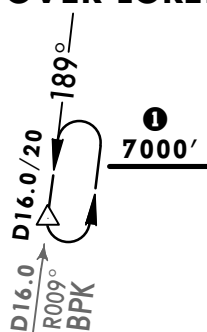
 **SLP** Speed Limit Point

**DESCENT PLANNING**  
 Pilots should plan for possible descent clearance as follows:  
**ASKEY 1B, 2N: by ATC.**  
**ACTUAL DESCENT CLEARANCE**  
**WILL BE AS DIRECTED BY ATC.**

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

ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'LOREL 4C [LORE4C], LOREL 2S [LORE2S]  
ARRIVALSWHEN BPK VOR OR DME UNSERVICEABLE USE  
STARS ASKEY 4C & 2SDirect distance from LOREL to:  
Luton Apt 14 NM

① Aircraft will be instructed by  
ATC to fly at the appropriate FL.

HOLDING  
OVER LOREL

## WARNING

Do not proceed beyond  
LOREL  
without ATC clearance.LUTON  
345 LUT  
N51 53.7 W000 15.2BROOKMANS  
PARK  
D (H) 117.5 BPK  
N51 45.0 W000 06.4  
SLP(IAF)  
LOREL  
N52 00.8  
W000 03.2BUSTA  
N52 05.6 E000 04.1  
(LAM R-355/D27.0)BARKWAY  
D (H) 116.25 BKY  
N51 59.4 E000 03.7LAMBOURNE  
D (H) 115.6 LAM  
N51 38.8 E000 09.1BEDEK  
N51 22.3  
W001 33.5

FL180

NIGIT  
N51 18.8  
W001 10.3FL200  
FL180VATON  
N51 26.1 W000 20.9OCKHAM  
D 115.3 OCK  
N51 18.3 W000 26.8MIDHURST  
D (H) 114.0 MID  
N51 03.2 W000 37.5AVANT  
N50 49.2 W000 56.3  
FL190

NOT TO SCALE

## DESCENT PLANNING

Pilots should plan for possible  
descent clearance as follows:  
LOREL 4C: FL190 by AVANT.  
LOREL 2S: FL180 by BEDEK.  
ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.

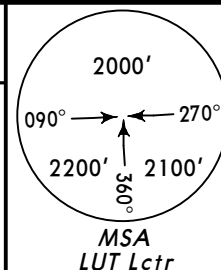
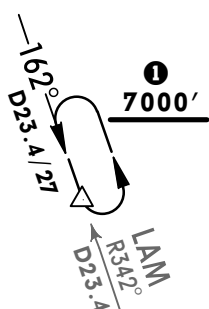
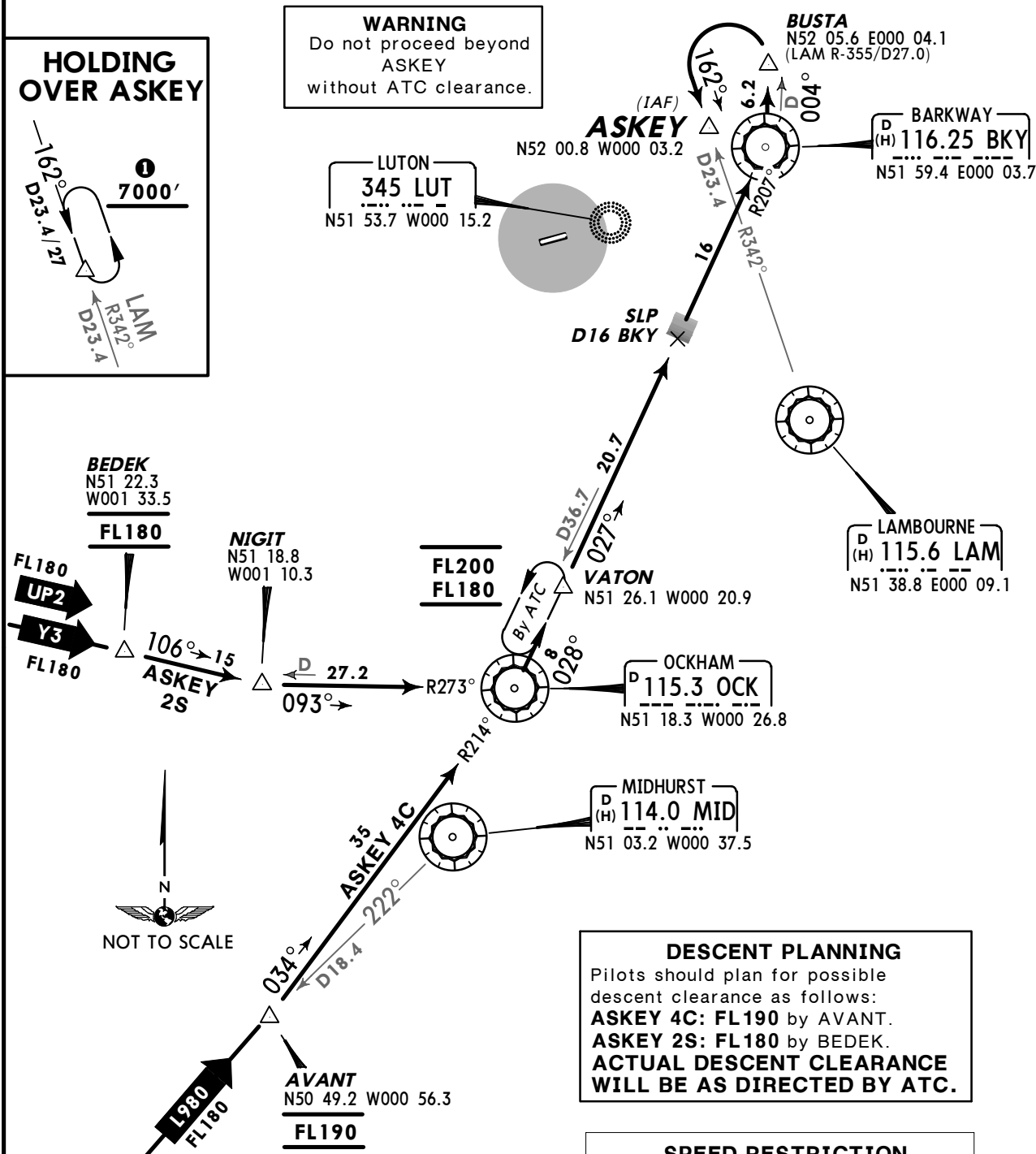
## SPEED RESTRICTION

Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

SLP Speed Limit Point

ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'**ASKEY 4C [ASKE4C], ASKEY 2S [ASKE2S]  
ARRIVALS**

TO BE USED WHEN BPK VOR OR DME UNSERVICEABLE

Direct distance from ASKEY to:  
Luton Apt **14 NM****1** Aircraft will be instructed by  
ATC to fly at the appropriate FL.**HOLDING  
OVER ASKEY****WARNING**  
Do not proceed beyond  
ASKEY  
without ATC clearance.**DESCENT PLANNING**Pilots should plan for possible  
descent clearance as follows:  
**ASKEY 4C: FL190 by AVANT.**  
**ASKEY 2S: FL180 by BEDEK.**  
**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.****SPEED RESTRICTION**Cross SLPs or 3 Min before  
holding facility at 250 KT or less. **SLP** Speed Limit Point

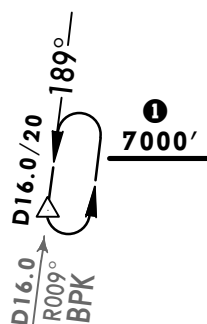
A circular diagram representing a Minimum Safe Altitude (MSA) LUT Lctr. The diagram shows a central point with four radial lines extending to the perimeter. The distances from the center to the perimeter are labeled: 2000' (top), 2100' (bottom-right), 2200' (bottom-left), and 2000' (top-left). The angles between the radial lines are labeled: 090° (top-left), 270° (top-right), 360° (bottom), and 090° (bottom-left).

① Aircraft will be instructed by ATC to fly at the appropriate FL.

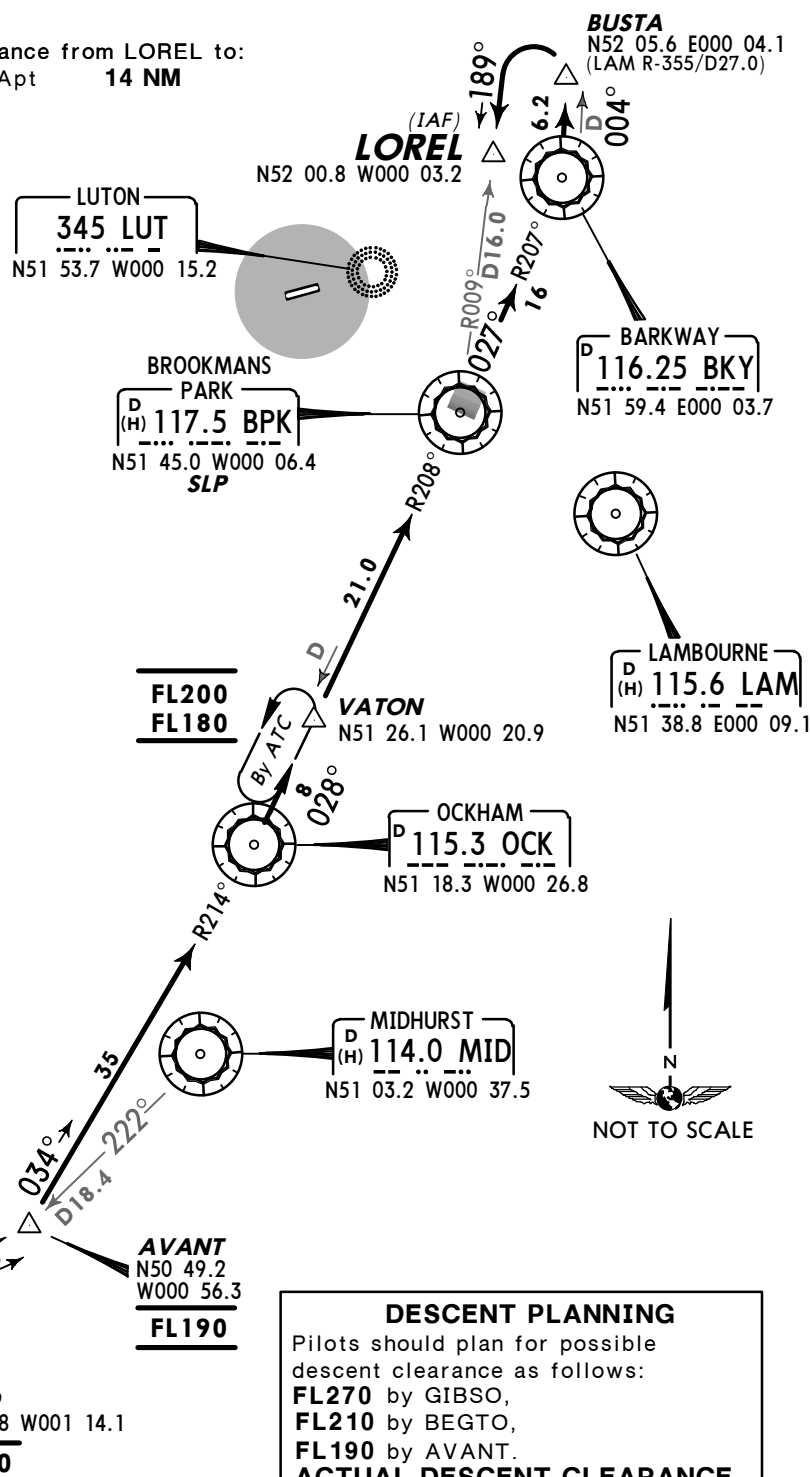
Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

**SLP** Speed Limit Point

Direct distance from LOREL to:  
Luton Apt **14 NM**



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



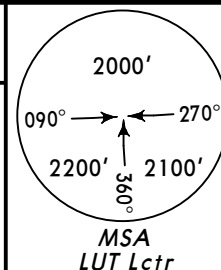
Pilots should plan for possible descent clearance as follows:  
**FL270** by GIBSO,  
**FL210** by BEGTO,  
**FL190** by AVANT.  
**ACTUAL DESCENT CLEARANCE**  
**WILL BE AS DIRECTED BY ATC.**

ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'

## ASKEY 2D [ASKE2D]

## ARRIVAL

TO BE USED WHEN BPK VOR OR DME UNSERVICEABLE

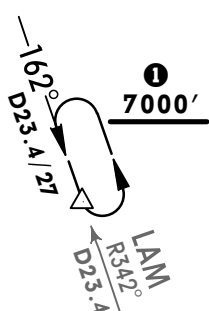
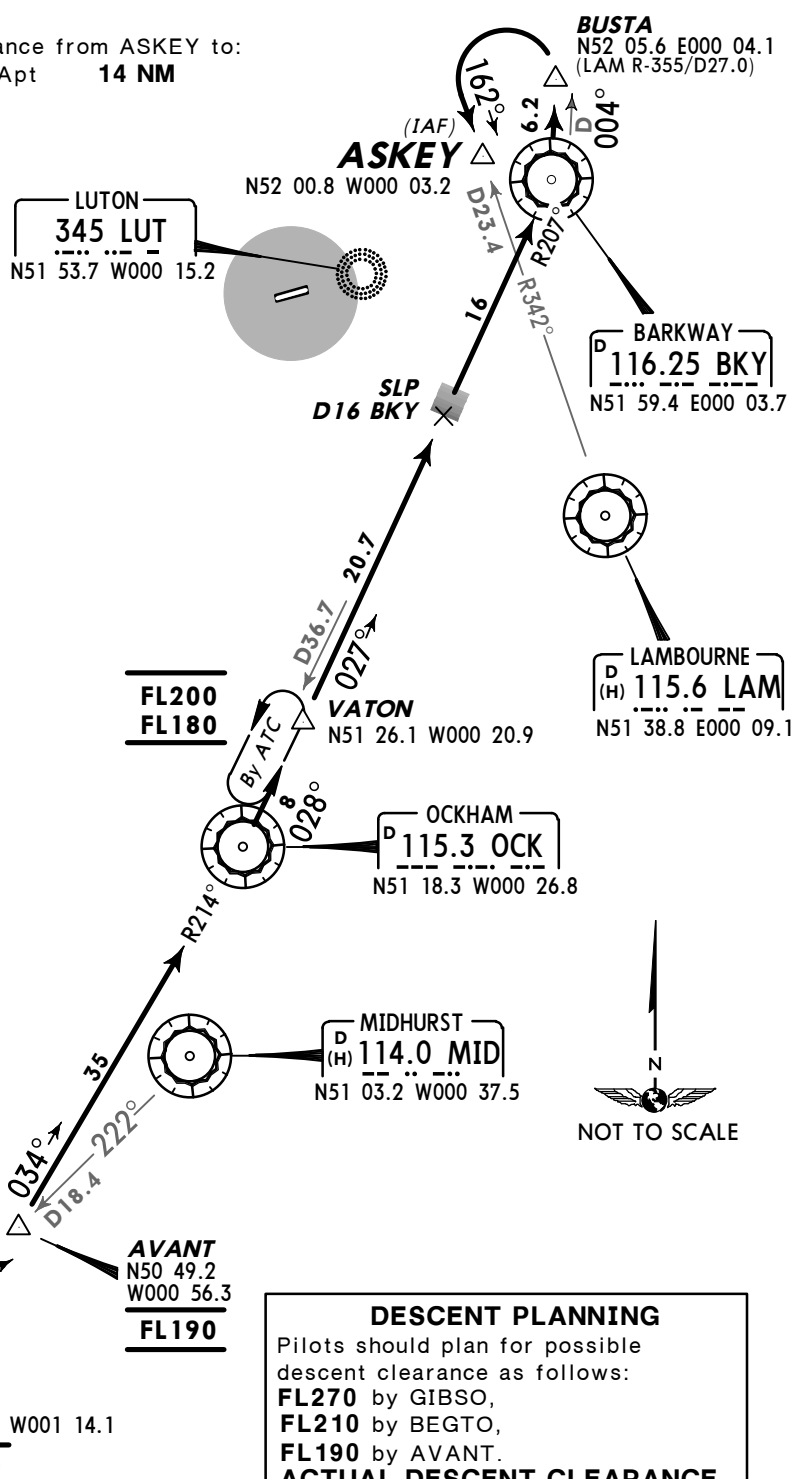


① Aircraft will be instructed by ATC to fly at the appropriate FL.

## SPEED RESTRICTION

Cross SLPs or 3 Min before holding facility at 250 KT or less.

■ SLP Speed Limit Point

HOLDING  
OVER ASKEYDirect distance from ASKEY to:  
Luton Apt 14 NM

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

## DESCENT PLANNING

Pilots should plan for possible descent clearance as follows:

FL270 by GIBSO,

FL210 by BEGTO,

FL190 by AVANT.

**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'LOREL 4F [LORE4F]①, LOREL 3G [LORE3G]①  
LOREL 2H [LORE2H], LOREL 1K [LORE1K]②

## ARRIVALS

WHEN BPK VOR OR DME UNSERVICEABLE USE  
STARS ASKEY 4F, 3G, 2H & 1K

- ① In the event of congestion in the London TMA aircraft may be directed to hold over HON.
- ② Flights from EGNX. Normally only available to aircraft flying at FL70.
- ③ Aircraft will be instructed by ATC to fly at the appropriate FL.

## DESCENT PLANNING

Pilots should plan for possible  
descent clearance as follows:LOREL 4F, 3G: FL200 by ROGBI.  
FL150 by CLIPY.LOREL 2H:  
FL150 by CLIPY.ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.

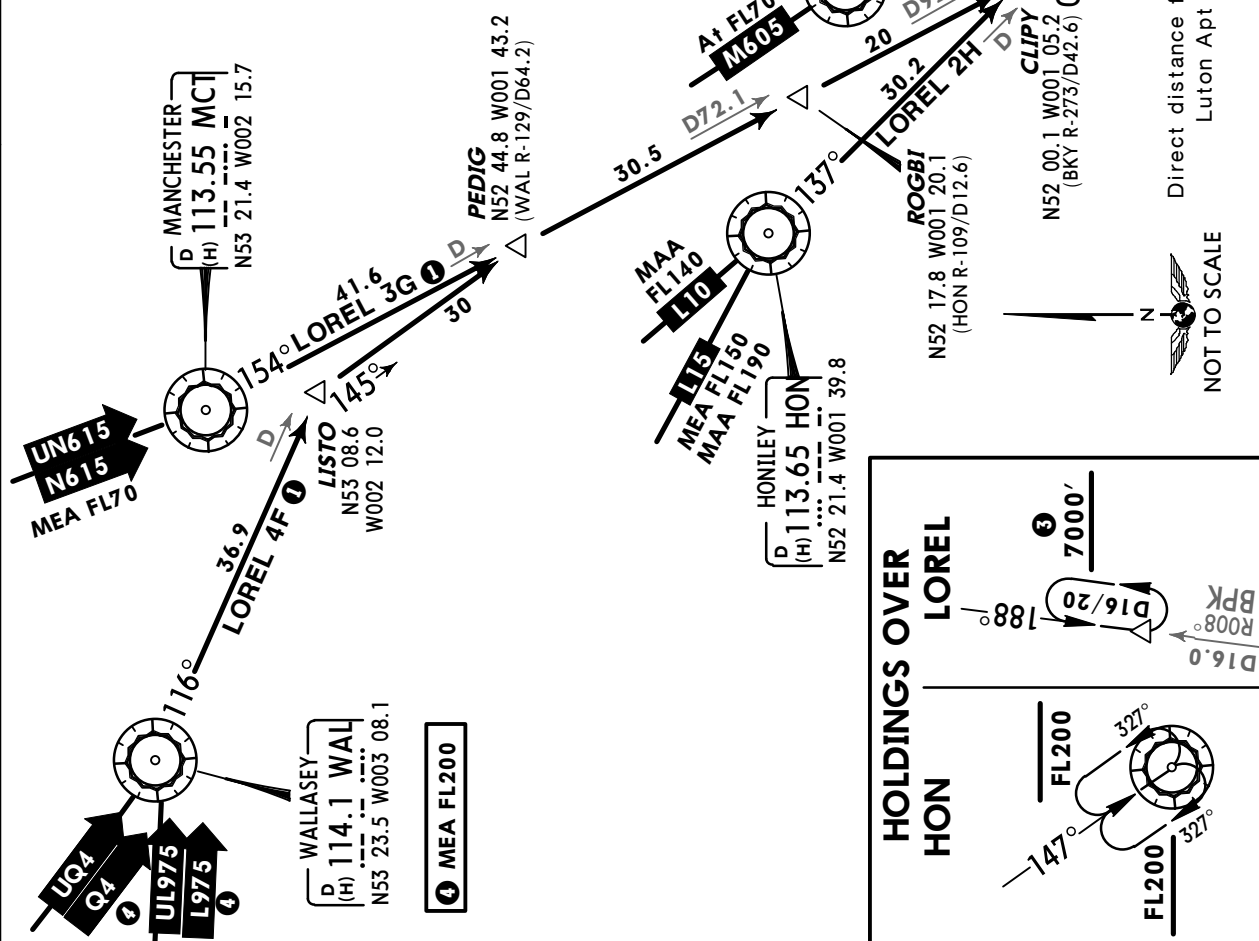
## WARNING

Do not proceed beyond LOREL  
without ATC clearance.

## SPEED RESTRICTION

Cross SLPs or 3 Min before  
holding facility at 250 KT or less.

SLP Speed Limit Point



ATIS  
120.57Apt Elev  
526'Alt Set: hPa  
Trans level: By ATC Trans alt: 6000'ASKEY 4F [ASKE4F] ①, ASKEY 3G [ASKE3G] ①  
ASKEY 2H [ASKE2H], ASKEY 1K [ASKE1K] ②

## ARRIVALS

TO BE USED WHEN BPK VOR OR DME UNSERVICEABLE

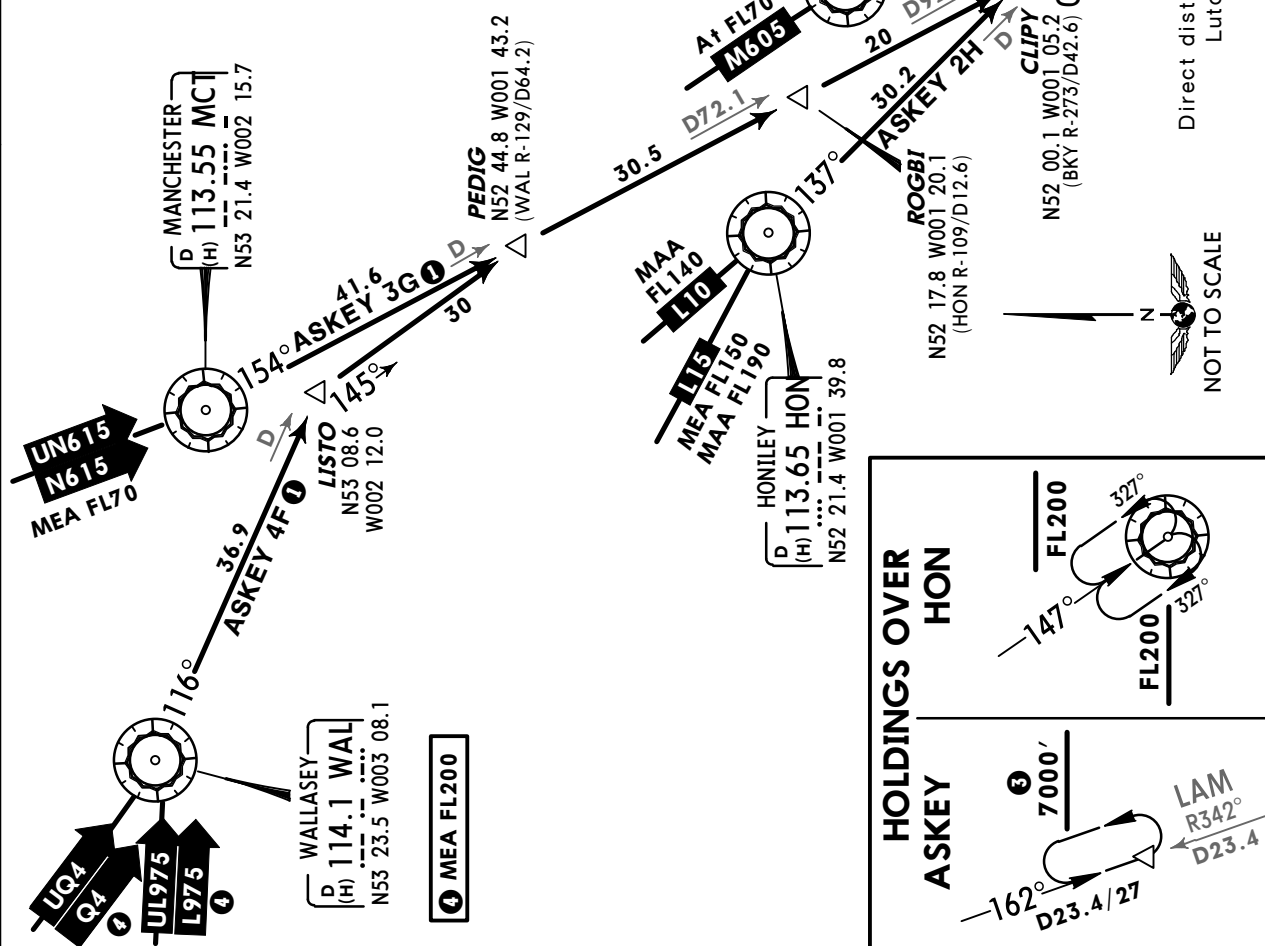
- ① In the event of congestion in the London TMA aircraft may be directed to hold over HON.
- ② Flights from EGNX. Normally only available to aircraft flying at FL70.
- ③ Aircraft will be instructed by ATC to fly at the appropriate FL.

## DESCENT PLANNING

Pilots should plan for possible descent clearance as follows:

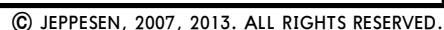
**ASKEY 4F, 3G:** FL200 by ROGBI.  
FL150 by CLIPY.**ASKEY 2H:** FL150 by CLIPY.  
**ASKEY 1K:** FL150 by CLIPY.**ACTUAL DESCENT CLEARANCE  
WILL BE AS DIRECTED BY ATC.**

## WARNING

Do not proceed beyond ASKEY  
without ATC clearance.

Alt Set: hPa  
Trans level: By ATC    Trans alt: 6000'

WHEN BPK VOR OR DME UNSERVICEABLE USE  
STARS ASKEY 4Q & 1R



CHANGES: STAR ASKEY 3Q renumbered 4Q & revised. © JEPPESEN, 2007, 2013. ALL RIGHTS RESERVED.

LONDON Control  
**118.82**  
LUTON Radar(APP)  
(ESSEX Radar)  
**129.55**

*Apt Elev*  
**526'**

Trans level: By ATC Trans alt: 6000'

1. After take-off contact LONDON Control or LUTON Approach Control or LUTON Radar (ESSEX Radar) when instructed by ATC.
2. SIDs include noise preferential routes (refer to 50-4).
3. Cruising levels will be issued after take-off by LONDON Control.
4. Do not climb above SID level until instructed by ATC.

**CLACTON 7B (CLN 7B)****CLACTON 7C (CLN 7C)****RWYS 26, 08 DEPARTURES**

ALSO AVAILABLE FOR TRAFFIC TO EGKB AND EGLC

**~~SPEED~~ MAX 250 KT BELOW FL100**

**UNLESS OTHERWISE AUTHORIZED**

**WARNING**

No turns below **1030'**.

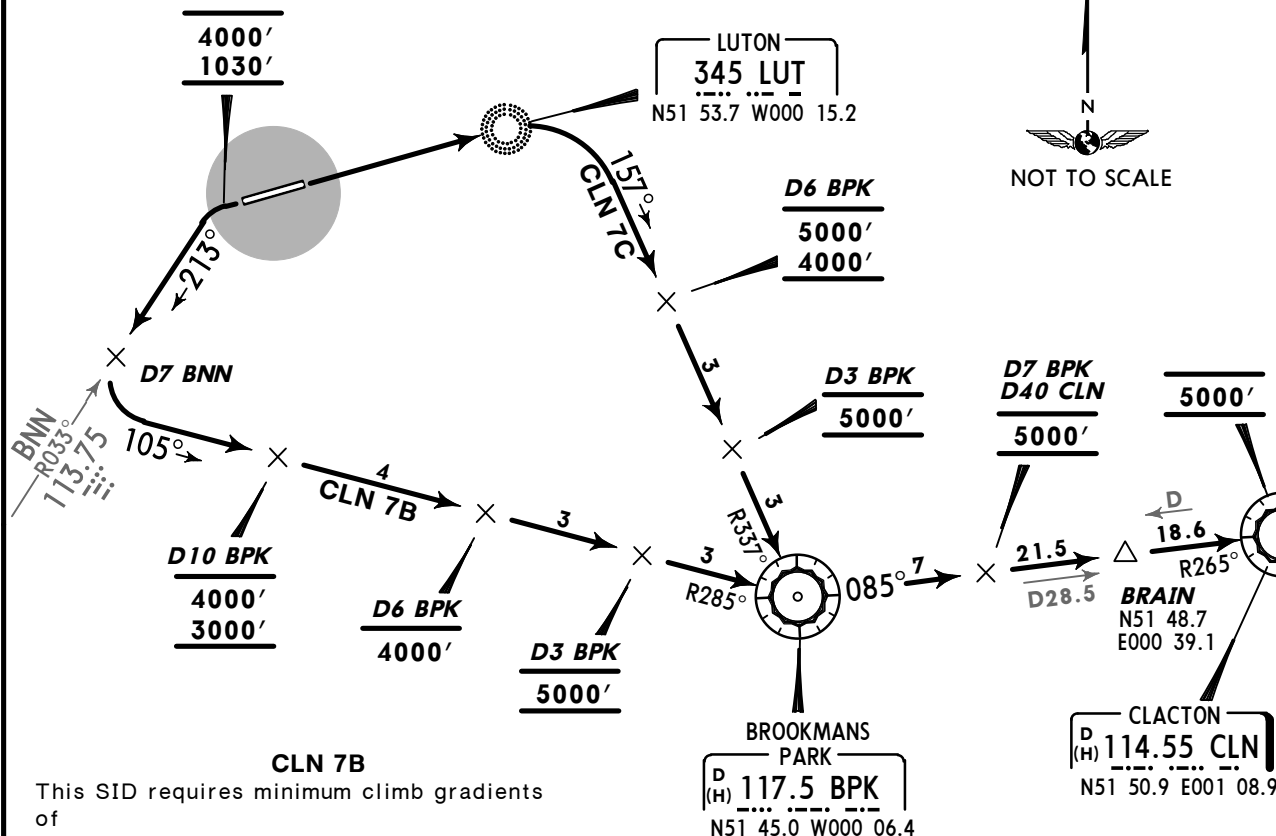
**WARNING - STEPPED CLIMB**

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

**AVERAGE TRACK MILEAGE**

**CLN 7B:** 20 NM to BPK.

**CLN 7C:** 15 NM to BPK.



| SID    | RWY | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                                                                |
|--------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLN 7B | 26  | Climb to at or above 1030' (MAX 4000'), turn LEFT, intercept BNN R-033 inbound to D7 BNN, turn LEFT, intercept BPK R-285 inbound, cross D10 BPK at or above 3000' (MAX 4000'), D6 BPK at or below 4000', D3 BPK at 5000', to BPK, turn LEFT, intercept CLN R-265 inbound, cross D40 CLN/D7 BPK at 5000', then via BRAIN to CLN. |
| CLN 7C | 08  | Climb to LUT, turn RIGHT, intercept BPK R-337 inbound, cross D6 BPK at or above 4000' (MAX 5000'), D3 BPK at 5000', to BPK, turn LEFT, intercept CLN R-265 inbound, cross D40 CLN/D7 BPK at 5000', then via BRAIN to CLN.                                                                                                       |

CHANGES: Crossing at CLN.

© JEPPESEN, 2002, 2013. ALL RIGHTS RESERVED.

| SID    | RWY | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                                       |
|--------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPT 3B | 26  | Climb to at or above 1030' (MAX 5000'), turn LEFT, intercept BNN R-033 inbound to D7 BNN, turn RIGHT, intercept 257° bearing towards HEN, cross BNN R-344 at or above 3000' (MAX 5000'), to HEN at 5000', ensuring BNN DME does not decrease below 4NM, turn LEFT, intercept CPT R-046 inbound to CPT. |
| CPT 6C | 08  | Climb to ILTN 3 DME, turn RIGHT, intercept 258° bearing towards HEN, cross BNN R-039 at 4000', BNN R-009 at 5000', to HEN at 5000', ensuring BNN DME does not decrease below 4NM, turn LEFT, intercept CPT R-046 inbound to CPT.                                                                       |

LONDON  
Control  
118.82Apt Elev  
526'

Trans level: By ATC Trans alt: 6000'

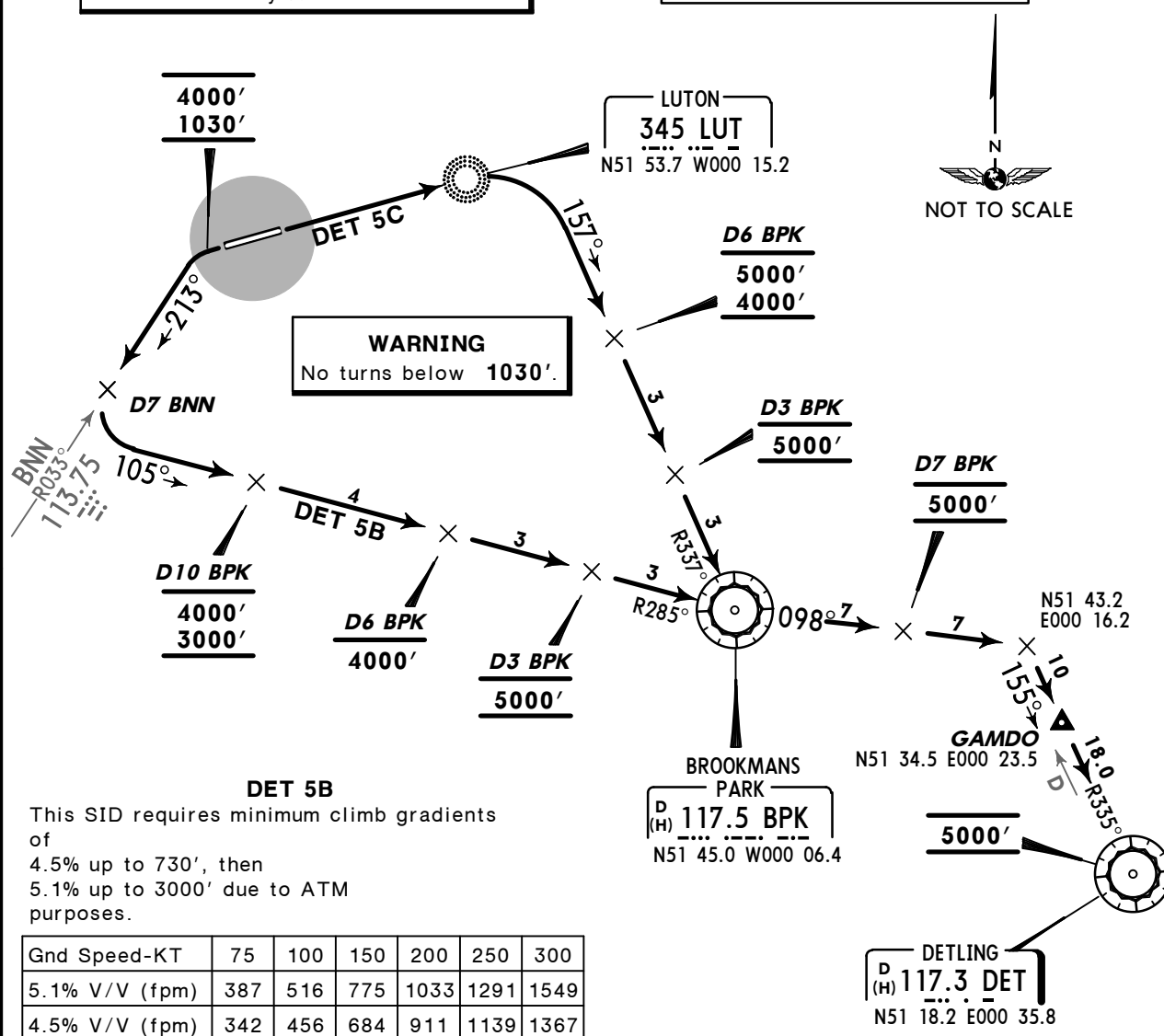
1. After take-off contact LONDON Control or LUTON Approach Control when instructed by ATC.
2. SIDs include noise preferential routes (refer to 50-4).
3. Cruising levels will be issued after take-off by LONDON Control.
4. Do not climb above SID level until instructed by ATC.

DETLING 5B (DET 5B)  
DETLING 5C (DET 5C)  
RWYS 26, 08 DEPARTURES  
AVAILABLE FOR TRAFFIC TO EGKK

**SPEED MAX 250 KT BELOW FL100**  
**UNLESS OTHERWISE AUTHORIZED**

**WARNING - STEPPED CLIMB**

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

**AVERAGE TRACK MILEAGE****DET 5B: 20 NM to BPK.****DET 5C: 15 NM to BPK.**

| SID    | RWY | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                                                   |
|--------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DET 5B | 26  | Climb to at or above 1030' (MAX 4000'), turn LEFT, intercept BNN R-033 inbound to D7 BNN, turn LEFT, intercept BPK R-285 inbound, cross D10 BPK at or above 3000' (MAX 4000'), D6 BPK at or below 4000', D3 BPK at 5000', to BPK, turn LEFT, BPK R-098, cross D7 BPK at 5000', intercept DET R-335 inbound to DET. |
| DET 5C | 08  | Climb to LUT, turn RIGHT, intercept BPK R-337 inbound, cross D6 BPK at or above 4000' (MAX 5000'), D3 BPK at 5000', to BPK, turn LEFT, BPK R-098, cross D7 BPK at 5000', intercept DET R-335 inbound to DET.                                                                                                       |

**DOVER 8B (DVR 8B)**  
**DOVER 8C (DVR 8C)**  
**RWYS 26, 08 DEPARTURES**

**SPEEDS MAX 250 KT BELOW FL100  
UNLESS OTHERWISE AUTHORIZED**

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

**AVERAGE TRACK MILEAGE**  
DVR 8B: 20 NM to BPK.  
DVR 8C: 15 NM to BPK.

**WARNING**  
No turns below 1030'.

**DOVER**  
D 114.95 DVR  
(H) N51 09.8 E00T 21.6

**DETING**  
D 117.3 DET  
(H) N51 18.2 E000 35.8

**GAMDO**  
N51 34.5 E000 23.5

**BROOKMANS PARK**  
D 117.5 BPK  
(H) N51 45.0 W000 06.4

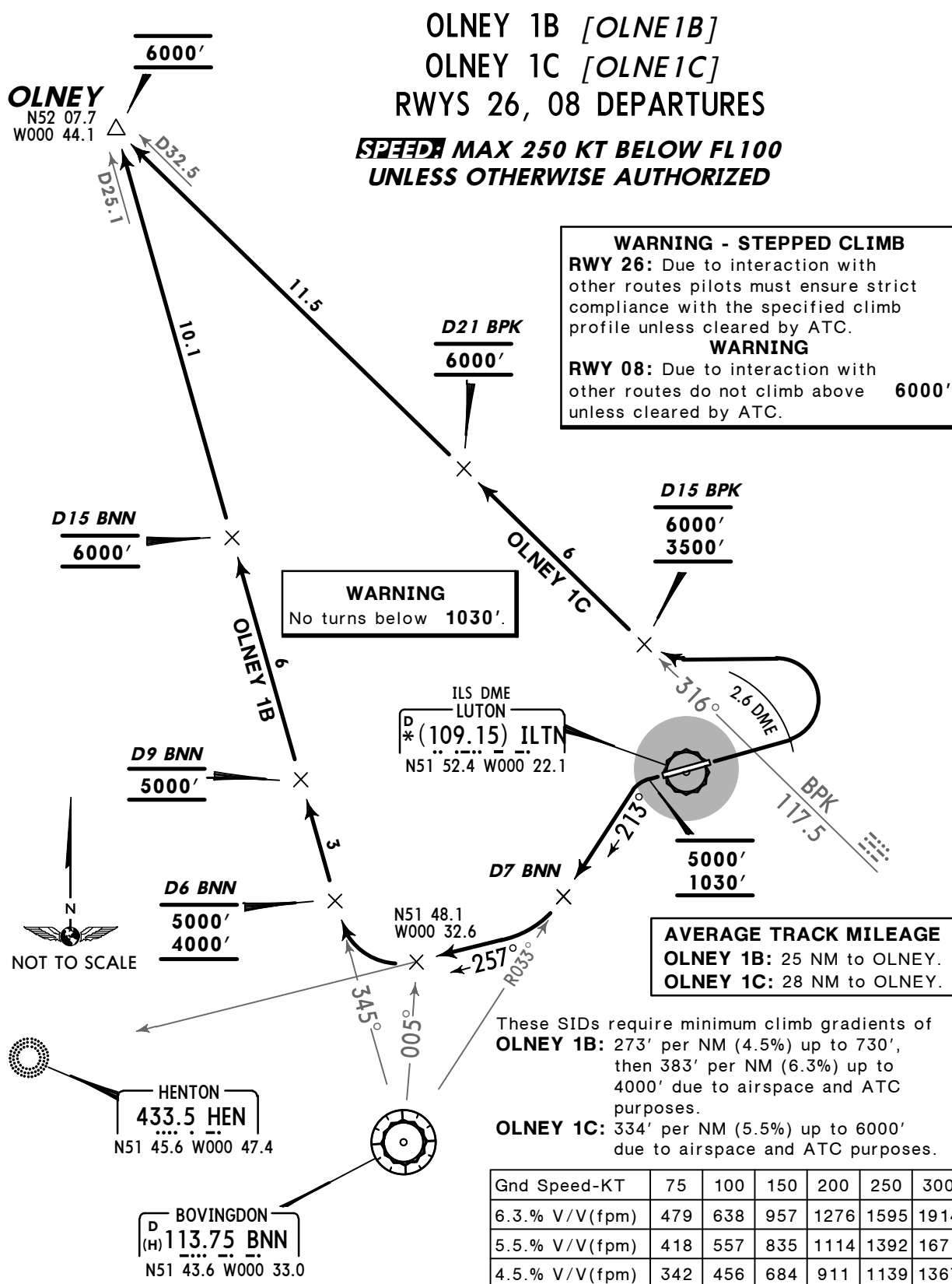
**BOVINGDON**  
D 113.75 BNN  
(H) N51 43.6 W000 33.0

|        |     | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|--------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| SID    | RWY |                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |
| DVR 8B | 26  | Climb to at or above 1030' (MAX 4000'), turn LEFT, intercept BNN R-033 inbound to D7 BNN, turn LEFT, intercept BPK R-285 inbound, cross D10 BPK at or above 3000' (MAX 4000'), D6 BPK at or below 4000', D3 BPK at 5000', to BPK, turn LEFT, BPK R-098, cross D7 BPK at 5000', intercept DET R-335 inbound to DET, turn LEFT, intercept DVR R-287 inbound to DVR. |  |  |  |  |  |  |  |  |  |
| DVR 8C | 08  | Climb to LUT, turn RIGHT, intercept BPK R-337 inbound, cross D6 BPK at or above 4000' (MAX 5000'), D3 BPK at 5000', to BPK, turn LEFT, BPK R-098, cross D7 BPK at 5000', intercept DET R-335 inbound to DET, turn LEFT, intercept DVR R-287 inbound to DVR.                                                                                                       |  |  |  |  |  |  |  |  |  |

LONDON Control  
**119.77**  
LUTON Radar (APP)  
(ESSEX Radar)  
**129.55**

Apt Elev  
**526'**

Trans level: By ATC Trans alt: 6000' 1. After take-off contact  
Rwy 26: LONDON Control or LUTON Approach Control or LUTON  
Radar as instructed by ATC/Rwy 08: LUTON Radar (ESSEX Radar).  
2. SIDs include noise preferential routes (refer to 50-4).  
3. Cruising levels will be issued after take-off by LONDON Control.  
4. Do not climb above SID level until instructed by ATC.

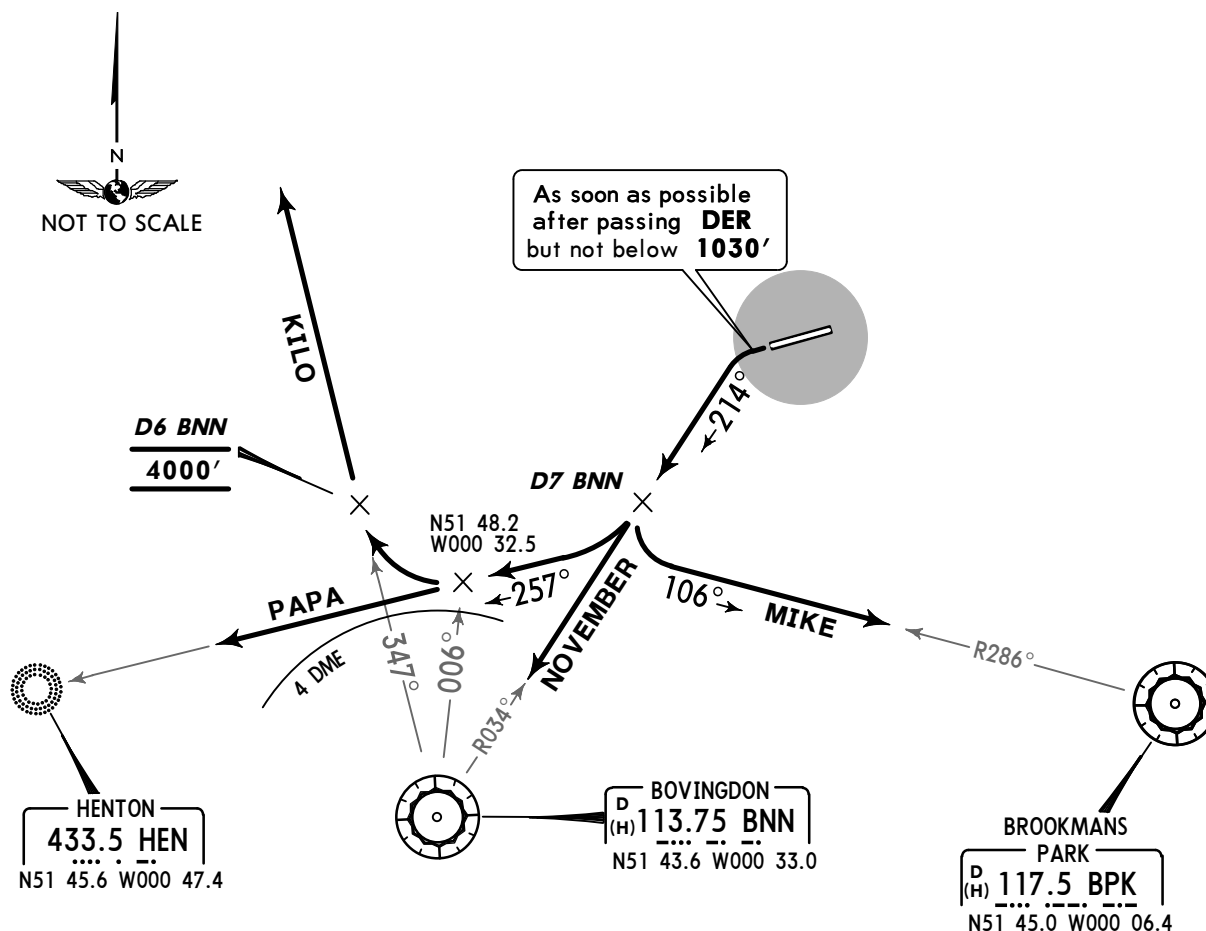


| SID      | RWY | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                                 |
|----------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OLNEY 1B | 26  | Climb to at or above 1030' (MAX 5000'), turn LEFT, intercept BNN R-033 in-bound to D7 BNN, turn RIGHT, intercept 257° bearing towards HEN, when passing BNN R-005 turn RIGHT, intercept BNN R-345, cross D6 BNN at or above 4000' (MAX 5000'), D9 BNN at 5000', D15 BNN at 6000', then to OLNEY. |
| OLNEY 1C | 08  | Climb to ILTN 2.6 DME, turn LEFT, intercept BPK R-316, cross D15 BPK at or above 3500' (MAX 6000'), D21 BPK at 6000', then to OLNEY.                                                                                                                                                             |

LUTON  
Radar (APP)  
129.55Apt Elev  
526'

Trans level: By ATC Trans alt: 6000'

1. Non-airways departures will be controlled by LUTON Approach.
2. Procedures applicable to aircraft which are required by the Aerodrome Operator to adhere to noise preferential routes. Procedures incorporate noise preferential routes.
3. Pilots are reminded of the close proximity of Stansted CTR/CTA to the EAST and SOUTHEAST, the London CTR to the SOUTH, minor aerodromes and ATZs below the London TMA.
4. Do not enter adjacent controlled airspace without specific ATC clearance from the appropriate ATC unit.
5. Procedures should be operated on Luton QNH.

KILO, MIKE, NOVEMBER, PAPA  
RWY 26 NON-AIRWAYS DEPARTURES**~~SPEED~~ MAX 250 KT**

**MIKE, NOVEMBER: Initial climb clearance 2400'**  
**PAPA: Initial climb clearance 3000'**

| DEPARTURE            | ROUTING/ALTITUDE                                                                                                                                                                                                                                                                |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KILO</b><br>①     | As soon as possible after passing DER, but not below 1030' turn LEFT, intercept BNN R-034 inbound to D7 BNN, turn RIGHT, intercept 257° bearing towards HEN, when passing BNN R-006 turn RIGHT, intercept BNN R-347, cross D6 BNN at 4000', until clear of controlled airspace. |
| <b>MIKE</b>          | As soon as possible after passing DER, but not below 1030' turn LEFT, intercept BNN R-034 inbound to D7 BNN, turn LEFT, intercept BPK R-286 inbound until clear of controlled airspace.                                                                                         |
| <b>NOVEMBER</b><br>② | As soon as possible after passing DER, but not below 1030' turn LEFT, intercept BNN R-034 inbound until clear of controlled airspace.                                                                                                                                           |
| <b>PAPA</b>          | As soon as possible after passing DER, but not below 1030' turn LEFT, intercept BNN R-034 inbound to D7 BNN, turn RIGHT, intercept 257° bearing towards HEN ensuring that BNN does not decrease below 4 NM until clear of controlled airspace.                                  |

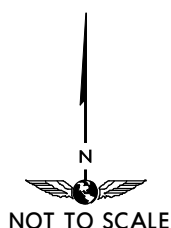
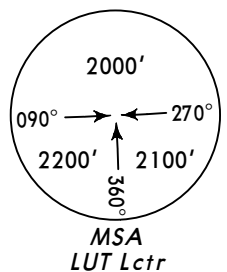
① Route KILO enters class A airspace at or above 3500'.  
VFR flights are to remain below 3500' until cleared by ATC.

② Positioning flights to EGLL or EGWU will be cleared to BNN and will be allocated a level within controlled airspace prior to departure.

LUTON  
Radar (APP)  
129.55Apt Elev  
526'

Trans level: By ATC Trans alt: 6000'

1. Non-airways departures will be controlled by LUTON Approach.
2. Procedures applicable to aircraft which are required by the Aerodrome Operator to adhere to noise preferential routes. Procedures incorporate noise preferential routes.
3. Pilots are reminded of the close proximity of Stansted CTR/CTA to the east and southeast, the London CTR to the south, minor aerodromes and ATZs below the London TMA.
4. Do not enter adjacent controlled airspace without specific ATC clearance from the appropriate ATC unit.
5. Procedures should be operated on Luton QNH.

**ROMEO, SIERRA, TANGO, UNIFORM, VICTOR  
RWY 08 NON-AIRWAYS DEPARTURES*****SPEED: MAX 250 KT***HENTON  
433.5 HEN  
N51 45.6 W000 47.4D7 BNN  
N51 49.5  
W000 26.9

VICTOR

4 DME

UNIFORM  
215°BOVINGDON  
113.75 BNN  
N51 43.6 W000 33.0

SIERRA

317°

ILS DME  
LUTON  
D\* (109.15) ILTN  
N51 52.4 W000 22.13.9 DME  
2.6 DME  
3 DME

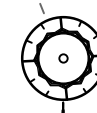
ROMEO

038°

LUTON  
345 LUT  
N51 53.7 W000 15.2

157°

TANGO

BROOKMANS  
PARK  
117.5 BPK  
N51 45.0 W000 06.4**ROMEO: Initial climb clearance 4000'**  
**SIERRA, VICTOR: Initial climb clearance 3000'**  
**TANGO, UNIFORM: Initial climb clearance 2400'**

| DEPARTURE           | ROUTING/ALTITUDE                                                                                                                                                    |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ROMEO</b><br>①   | Straight ahead to ILTN 3.9 DME, turn LEFT, 038° track, intercept BPK R-359 until clear of controlled airspace.                                                      |
| <b>SIERRA</b>       | Straight ahead to ILTN 2.6 DME, turn LEFT, intercept BPK R-317 until clear of controlled airspace.                                                                  |
| <b>TANGO</b>        | Straight ahead to ILTN 3.9 DME, turn RIGHT, intercept BPK R-337 inbound until clear of controlled airspace.                                                         |
| <b>UNIFORM</b><br>② | Straight ahead to ILTN 3 DME, turn RIGHT, intercept 258° bearing towards HEN, at D7 BNN turn LEFT, intercept BNN R-035 inbound until clear of controlled air-space. |
| <b>VICTOR</b>       | Straight ahead to ILTN 3 DME, turn RIGHT, intercept 258° bearing towards HEN ensuring that BNN does not decrease below 4 NM until clear of controlled air-space.    |

① Route ROMEO enters class A airspace at or above 3500'.  
VFR flights are to remain below 3500'.

② Positioning flights to EGLL or EGWU will be cleared to BNN and will be allocated a level within controlled airspace prior to departure.

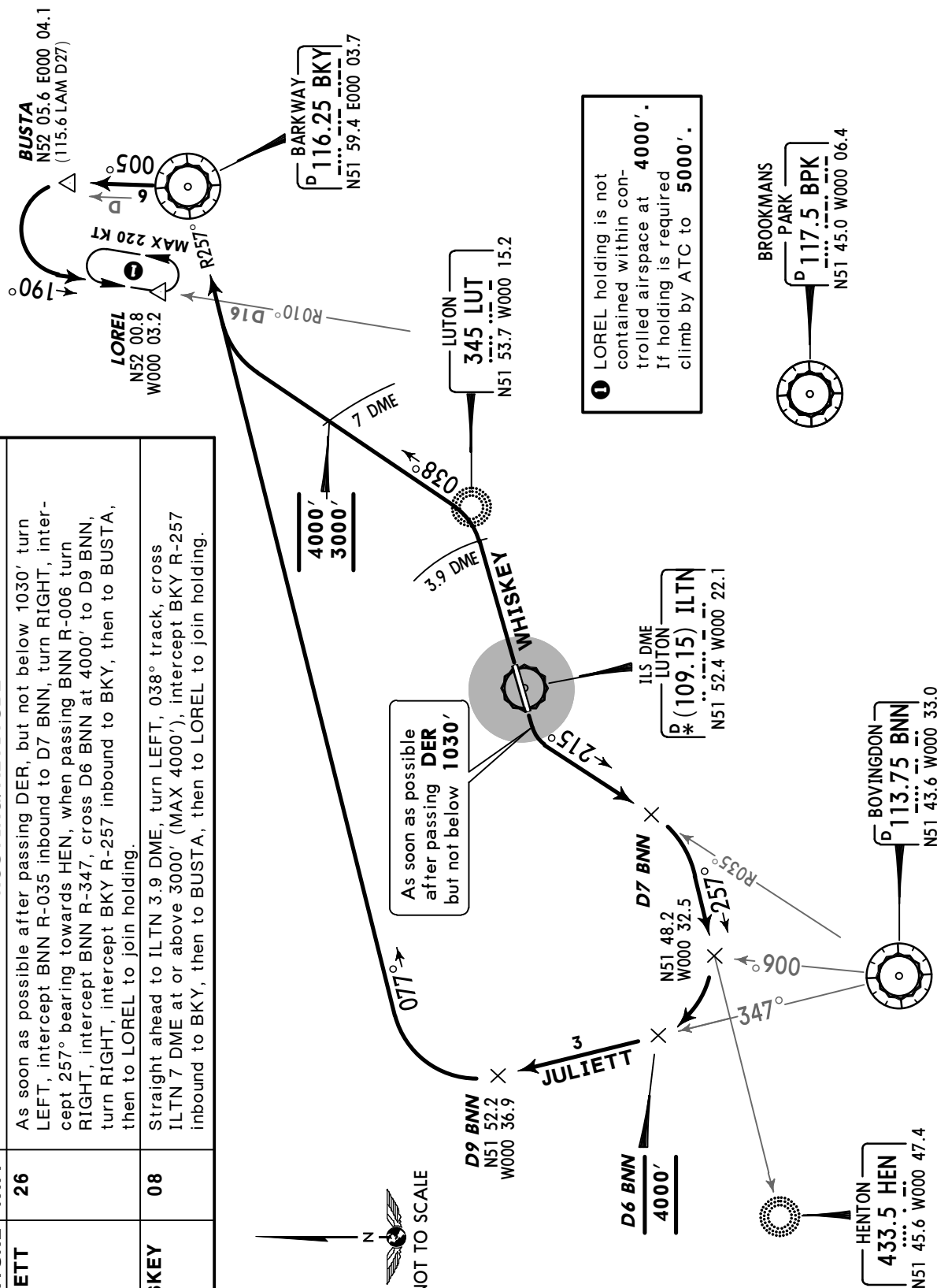
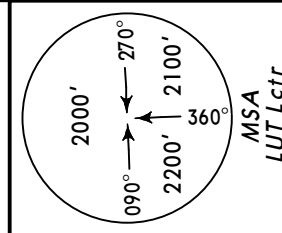
Apt Elev  
526'

Trans level: By ATC Trans alt: 6000'

1. Procedures applicable to all aircraft which are required by the aerodrome operator to adhere to noise preferential routes. Procedures incorporate noise preferential routes. 2. Use Luton QNH until instructed by ATC to use Stansted QNH.

# JULIETT [JULIET], WHISKEY [WHISKE] NON-AIRWAYS DEPARTURES TO STANSTED

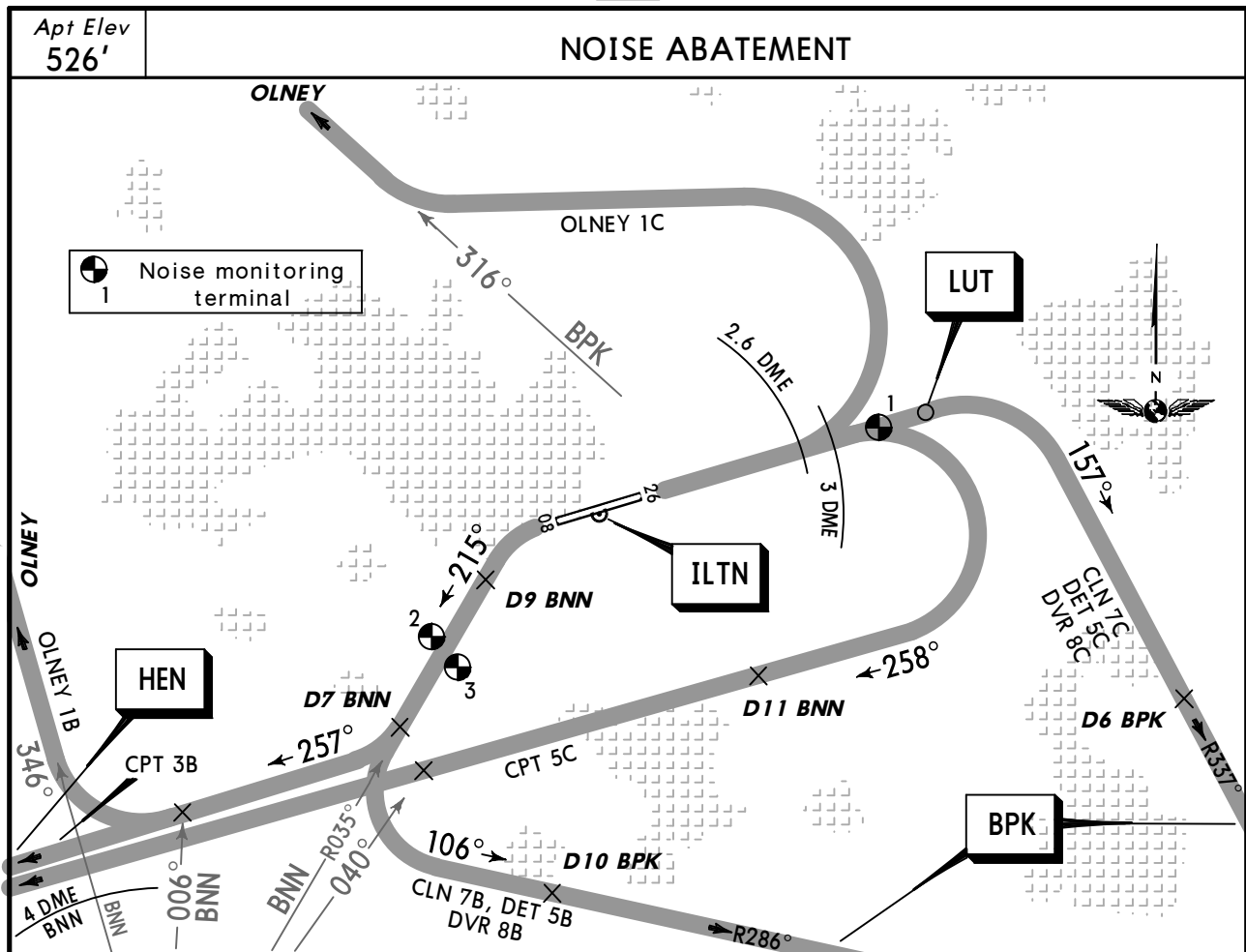
CLASS A AIRSPACE AT OR ABOVE 3500'  
VFR FLIGHTS ARE TO REMAIN BELOW 3500'

**SPEED: MAX 250 KT****ROUTING/ALTITUDE****DEPARTURE**  
**JULIETT****RWY**  
**26**

As soon as possible after passing DER, but not below 1030' turn LEFT, intercept BNN R-035 inbound to D7 BNN, turn RIGHT, intercept 257° bearing towards HEN, when passing BNN R-006 turn RIGHT, intercept BNN R-347, cross D6 BNN at 4000' to D9 BNN, turn RIGHT, intercept BKY R-257 inbound to BKY, then to BUSTA, then to LOREL to join holding.

**WHISKEY**  
**08**

Straight ahead to ILTN 3.9 DME, turn LEFT, 038° track, cross ILTN 7 DME at or above 3000' (MAX 4000'), intercept BKY R-257 inbound to BKY, then to BUSTA, then to LOREL to join holding.



For AIRPORT BRIEFING  
refer to 50-1P pages.

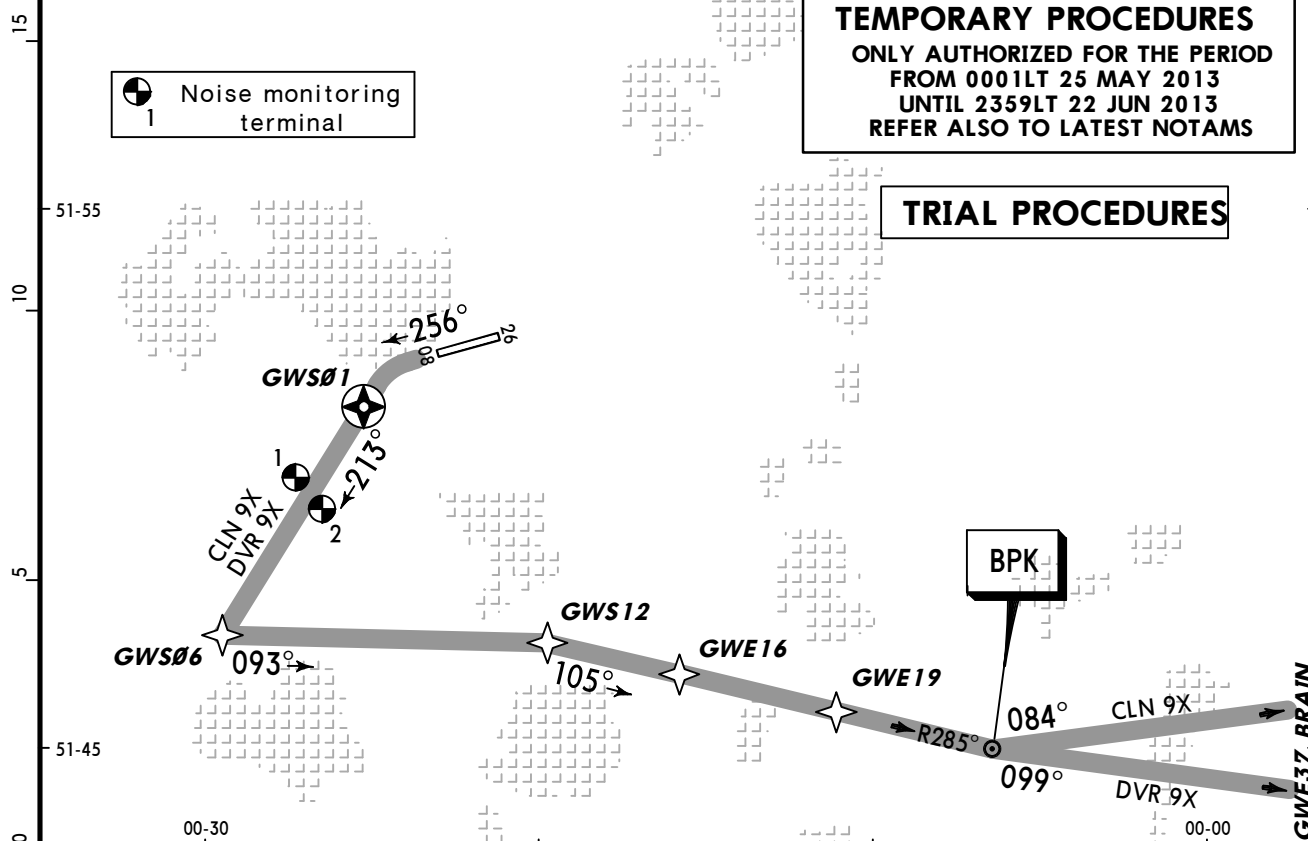
Apt Elev  
526'

# NOISE ABATEMENT - RNAV SID

Noise monitoring  
terminal  
1

**TEMPORARY PROCEDURES**  
ONLY AUTHORIZED FOR THE PERIOD  
FROM 0001LT 25 MAY 2013  
UNTIL 2359LT 22 JUN 2013  
REFER ALSO TO LATEST NOTAMS

## TRIAL PROCEDURES



For AIRPORT BRIEFING  
refer to 50-1P pages.

EGGW/ LTN

Apt Elev **526'**

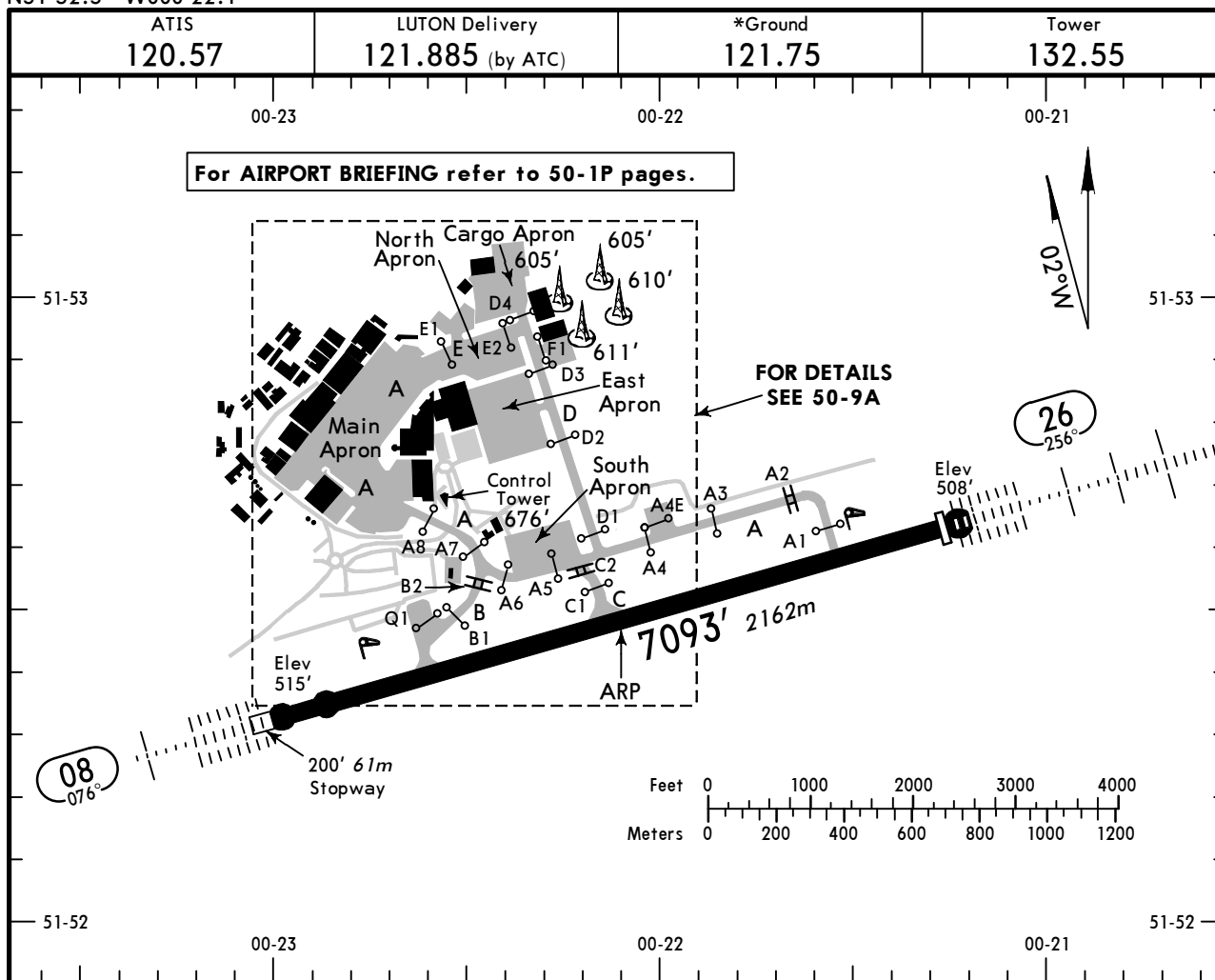
N51 52.5 W000 22.1

JEPPSEN

30 AUG 13 **(50-9)**

LONDON, UK

LUTON



#### ADDITIONAL RUNWAY INFORMATION

| RWY |                                                | USABLE LENGTHS |             | TAKE-OFF | WIDTH       |
|-----|------------------------------------------------|----------------|-------------|----------|-------------|
|     |                                                | Threshold      | Glide Slope |          |             |
| 08  | HIRL CL HIALS-II TDZ PAPI-L (3.0°) grooved RVR |                | 6095' 1858m | <b>1</b> | 151'<br>46m |
| 26  |                                                | 6814' 2077m    | 5897' 1797m |          |             |
|     |                                                |                |             |          |             |
|     |                                                |                |             |          |             |
|     |                                                |                |             |          |             |

#### **1** TAKE-OFF RUN AVAILABLE

##### RWY 08:

From rwy head 7093'(2162m)  
 twy B int 5538'(1688m)  
 twy C int 3714'(1132m)

##### RWY 26:

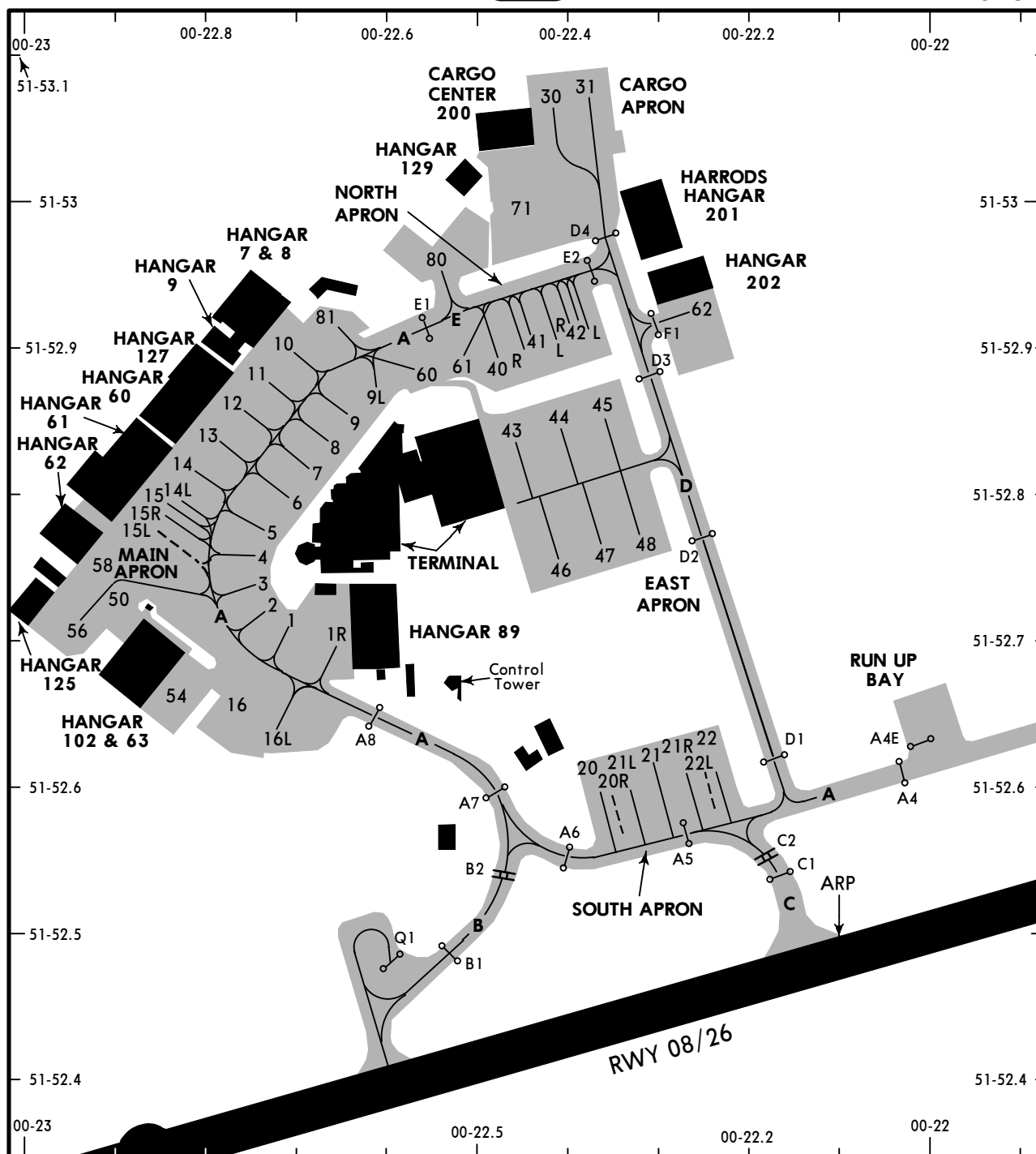
From rwy head 7093'(2162m)  
 twy A int 5810'(1771m)  
 twy C int 3455'(1053m)

#### **Standard**

#### TAKE-OFF **1**

|   | LVP must be in Force                              |                           |         |                          | RCLM (DAY only)<br>or RL | NIL<br>(DAY only) |
|---|---------------------------------------------------|---------------------------|---------|--------------------------|--------------------------|-------------------|
|   | Approved Operators<br>HIRL, CL<br>& mult. RVR req | RL, CL<br>& mult. RVR req | RL & CL | RCLM (DAY only)<br>or RL |                          |                   |
| A | 125m                                              | 150m                      | 200m    | 250m                     | 400m                     | 500m              |
| B |                                                   |                           |         |                          |                          |                   |
| C |                                                   |                           |         |                          |                          |                   |
| D | 150m                                              | 200m                      | 250m    | 300m                     |                          |                   |

**1** Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.



## INS COORDINATES

| STAND No.   | COORDINATES        | STAND No.   | COORDINATES        |
|-------------|--------------------|-------------|--------------------|
| 1 thru 3    | N51 52.7 W000 22.7 | 41R         | N51 52.9 W000 22.5 |
| 4 thru 8    | N51 52.8 W000 22.7 | 42 thru 42R | N51 52.9 W000 22.4 |
| 9           | N51 52.8 W000 22.6 | 43          | N51 52.8 W000 22.5 |
| 9L          | N51 52.9 W000 22.6 | 44, 45      | N51 52.9 W000 22.4 |
| 10, 11      | N51 52.9 W000 22.7 | 46, 47      | N51 52.8 W000 22.4 |
| 12          | N51 52.9 W000 22.8 | 48          | N51 52.8 W000 22.3 |
| 13 thru 15  | N51 52.8 W000 22.8 | 50          | N51 52.7 W000 22.9 |
| 15L, 15R    | N51 52.8 W000 22.9 | 54          | N51 52.7 W000 22.8 |
| 16          | N51 52.7 W000 22.8 | 56          | N51 52.7 W000 22.9 |
| 16L         | N51 52.6 W000 22.7 | 58          | N51 52.8 W000 22.9 |
| 20, 20R     | N51 52.6 W000 22.4 | 60          | N51 52.9 W000 22.6 |
| 21 thru 22L | N51 52.6 W000 22.3 | 61          | N51 52.9 W000 22.5 |
| 30, 31      | N51 53.1 W000 22.4 | 62          | N51 52.9 W000 22.3 |
| 40          | N51 52.9 W000 22.5 | 71, 80      | N51 53.0 W000 22.5 |
| 41, 41L     | N51 52.9 W000 22.4 | 81          | N51 52.9 W000 22.7 |

| <b>STRAIGHT-IN RWY</b> |             | <b>DA(H) / MDA(H)</b> | <b>RVR (ALS/ALS out)</b> |
|------------------------|-------------|-----------------------|--------------------------|
| 08                     | CAT 2 ILS ❶ | 615' (100')           | RA 127' - 300m           |
|                        | ILS         | 715' (200')           | 600m / 1000m             |
|                        | LOC         | 910' (395')           | 1000m / 1000m            |
|                        | SRA         | 990' (475')           | 1000m / 1000m            |
| 26                     | CAT 2 ILS ❶ | 608' (100')           | RA 132' - 300m           |
|                        | ILS         | 708' (200')           | 500m / 1000m             |
|                        | LOC         | 860' (352')           | 800m / 1000m             |
|                        | NDB         | 930' (422')           | 800m / 1000m             |
|                        | SRA         | 940' (432')           | 800m / 1000m             |

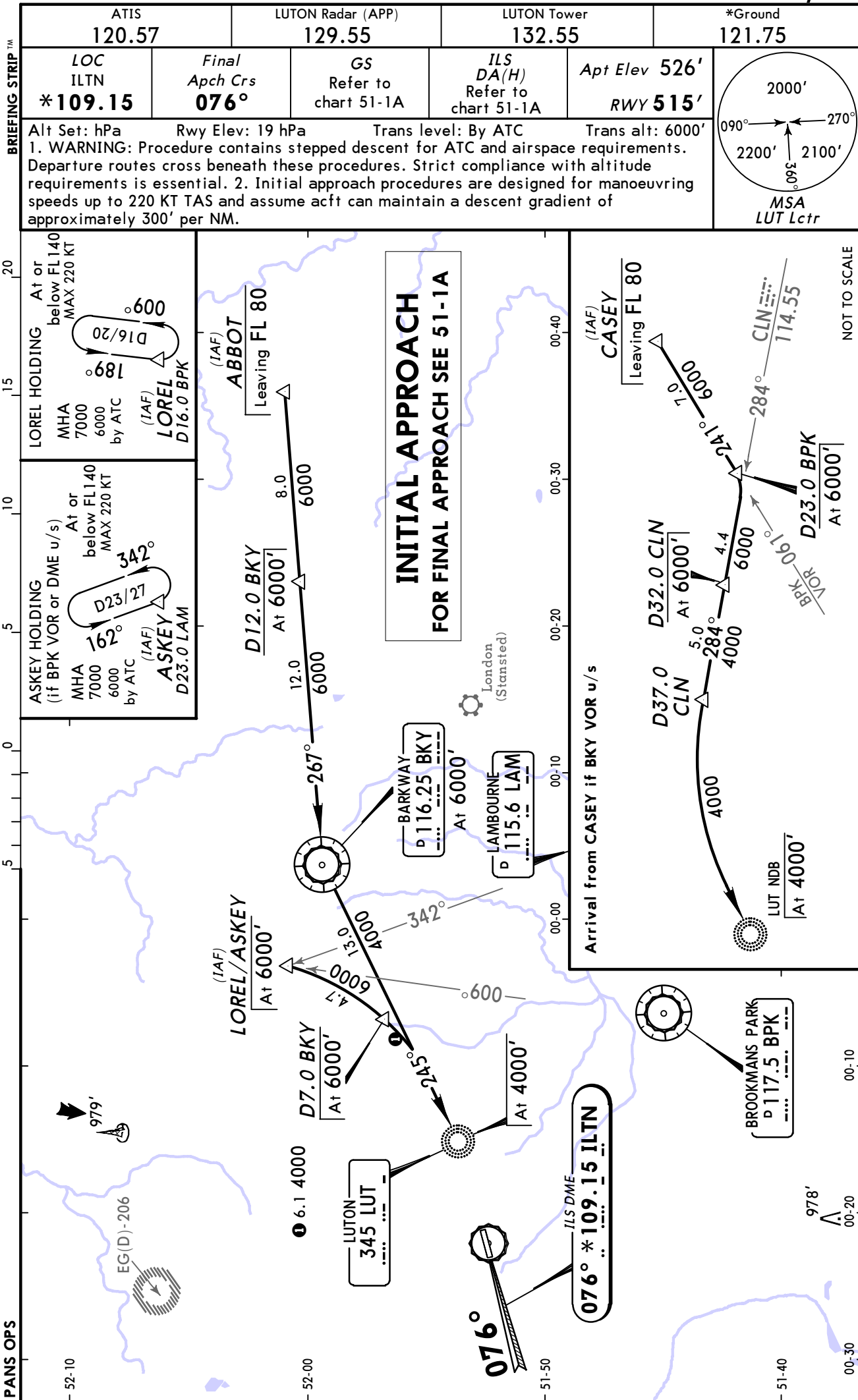
❶ Due to sloping terrain in the apch area, the rate of radio altimeter height reduction prior to threshold will be aprx double the normal rate.

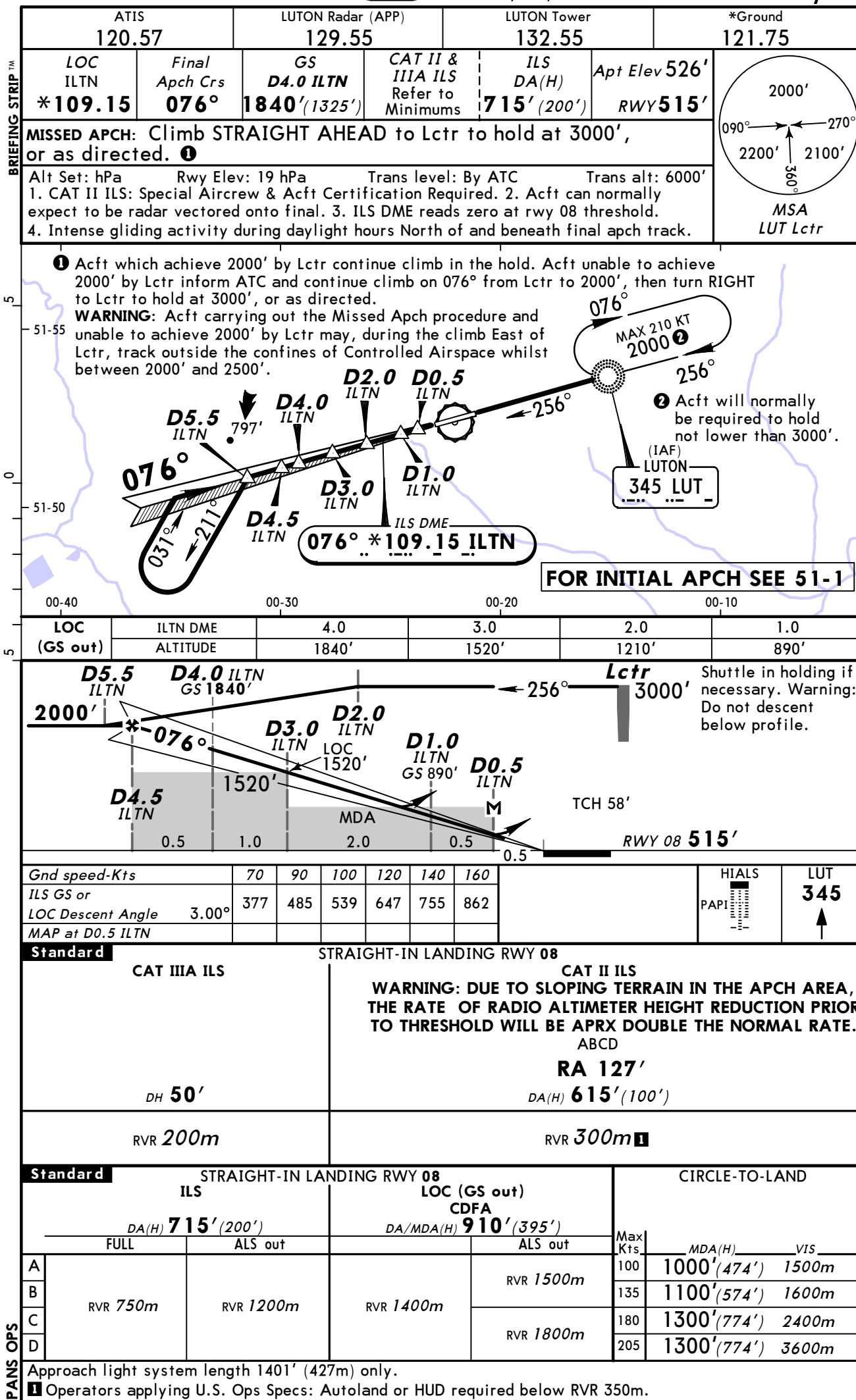
| <b>CIRCLE-TO-LAND</b> | <b>MDA(H)</b> | <b>VIS</b> |
|-----------------------|---------------|------------|
|                       | 1000' (474')  | 1000m      |

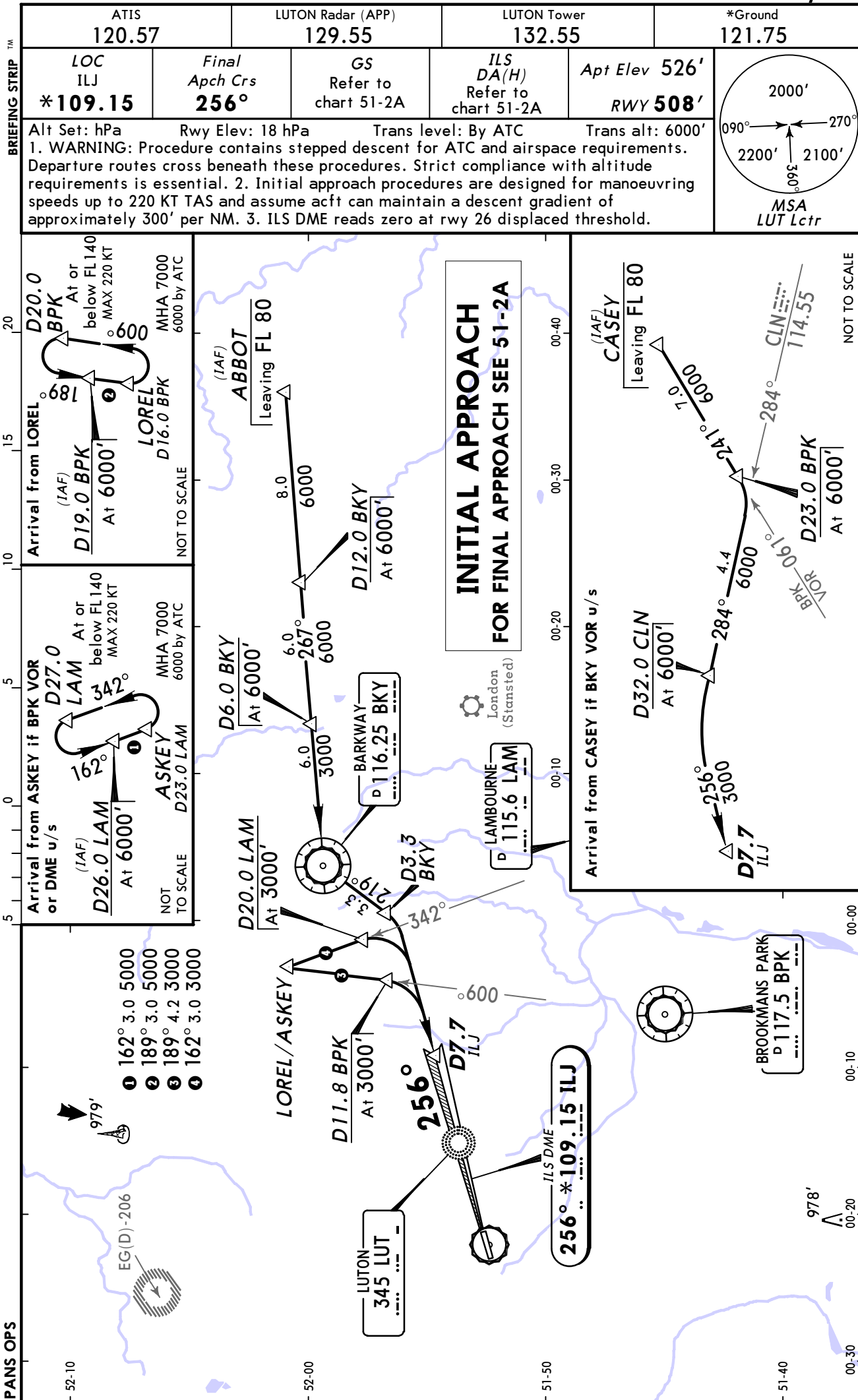
| <b>TAKE-OFF RWY 08, 26</b>        |                        |                                       |                       |                         |
|-----------------------------------|------------------------|---------------------------------------|-----------------------|-------------------------|
| <b>LVP must be in Force ❷</b>     |                        |                                       |                       |                         |
| RL, FATO<br>LTS, CL &<br>RVR info | RL, FATO<br>LTS & RCLM | Unlit/unmarked<br>defined<br>RWY/FATO | Nil Facilities<br>DAY | Nil Facilities<br>NIGHT |
| 150m                              | 200m                   | 200m                                  | 250m ❸                | 800m                    |

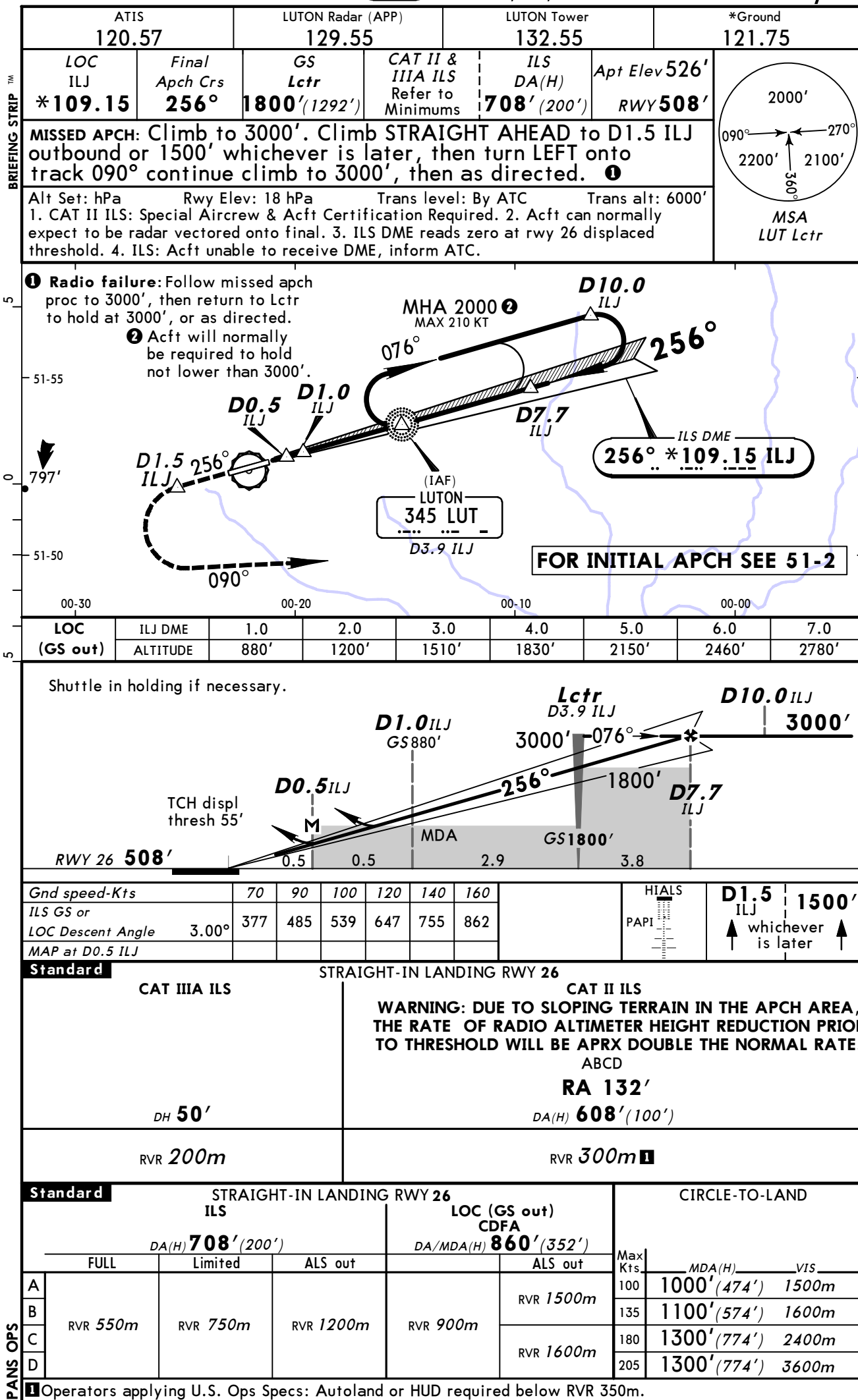
❷ Without LVP 400m are stipulated.

❸ Or rejected take-off distance whichever is the greater.



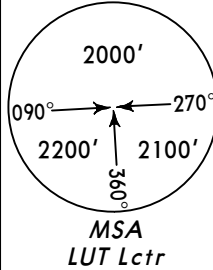


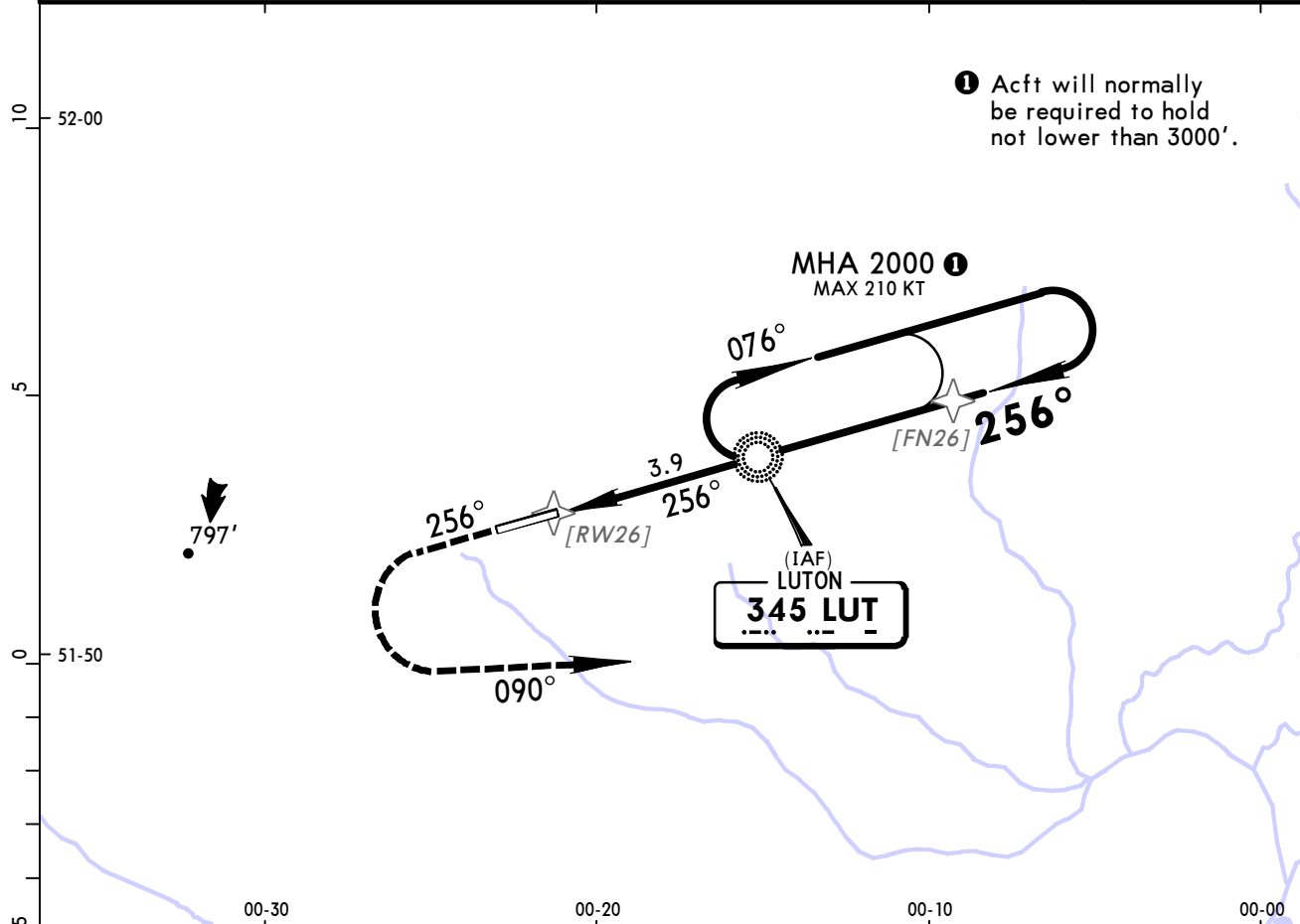




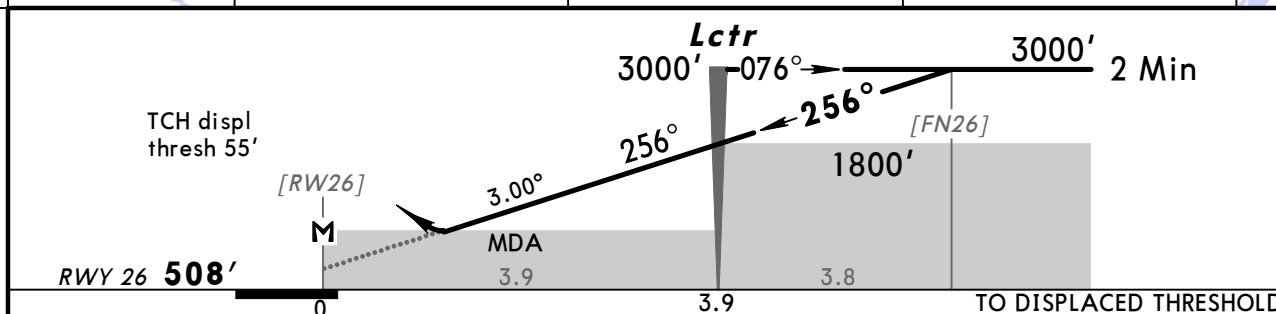
EGGW/LTN  
LUTONJEPPESSEN  
1 JUN 12 (56-1)LONDON, UK  
NDB Rwy 26

BRIEFING STRIP™

|                                                                                                                                               |                           |                                        |                          |                           |  |                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------|--------------------------|---------------------------|--|-------------------------------------------------------------------------------------|--|
| ATIS<br>120.57                                                                                                                                |                           | LUTON Radar (APP)<br>129.55            |                          | LUTON Tower<br>132.55     |  | *Ground<br>121.75                                                                   |  |
| Lctr<br>LUT<br>345                                                                                                                            | Final<br>Apch Crs<br>256° | Procedure Alt<br>Lctr<br>1800' (1292') | DA/MDA(H)<br>930' (422') | Apt Elev 526'<br>RWY 508' |  |  |  |
| <b>MISSED APCH:</b> Climb to 3000'. Climb STRAIGHT AHEAD to 1500', then turn LEFT onto track 090°, continue climb to 3000', then as directed. |                           |                                        |                          |                           |  |                                                                                     |  |
| <b>Radio failure:</b> Follow Missed Apch procedure to 3000', then return to Lctr at 3000'.                                                    |                           |                                        |                          |                           |  |                                                                                     |  |
| Alt Set: hPa                                                                                                                                  |                           | Rwy Elev: 18 hPa                       |                          | Trans level: By ATC       |  |                                                                                     |  |



① Acft will normally be required to hold not lower than 3000'.



|                            |      |      |      |      |      |      |                                            |                               |
|----------------------------|------|------|------|------|------|------|--------------------------------------------|-------------------------------|
| <i>Gnd speed-Kts</i>       | 70   | 90   | 100  | 120  | 140  | 160  | <div><div>HIALS</div><div>PAPI</div></div> | <div>1500'</div> <div>↑</div> |
| <i>Descent Angle</i> 3.00° | 372  | 478  | 531  | 637  | 743  | 849  |                                            |                               |
| <i>Lctr to MAP</i> 3.9     | 3:21 | 2:36 | 2:20 | 1:57 | 1:40 | 1:28 |                                            |                               |
|                            |      |      |      |      |      |      |                                            |                               |

| Standard                     |           |  |  | CIRCLE-TO-LAND |              |       |  |
|------------------------------|-----------|--|--|----------------|--------------|-------|--|
| STRAIGHT-IN LANDING RWY 26   |           |  |  |                |              |       |  |
| CDFA                         |           |  |  |                |              |       |  |
| DA/MDA(H) <b>930'</b> (422') |           |  |  |                |              |       |  |
| ALS out                      |           |  |  | Max Kts        | MDA(H)       | VIS   |  |
| A                            | RVR 1300m |  |  | 100            | 1000' (474') | 1500m |  |
| B                            |           |  |  | 135            | 1100' (574') | 1600m |  |
| C                            |           |  |  | 180            | 1300' (774') | 2400m |  |
| D                            |           |  |  | 205            | 1300' (774') | 3600m |  |

PANS OPS

CHANGES: Minimums.

© JEPPESSEN, 2000, 2012. ALL RIGHTS RESERVED.

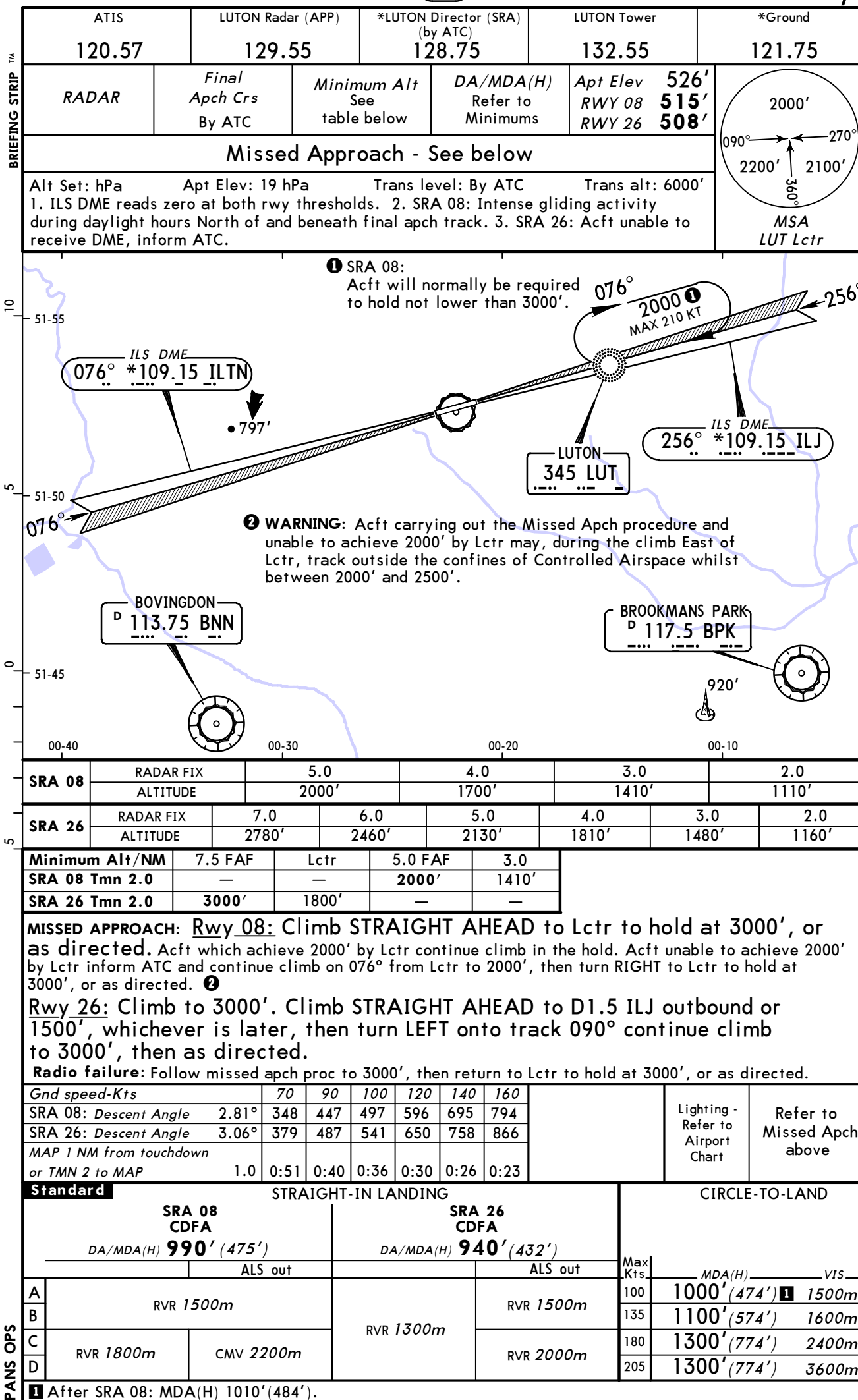


**Chart changes since cycle 26-2013**

ADD = added chart, REV = revised chart, DEL = deleted chart.

| ACT                    | PROCEDURE IDENT | INDEX | REV DATE | EFF DATE |
|------------------------|-----------------|-------|----------|----------|
| LONDON, (LUTON - EGGW) |                 |       |          |          |

## **TERMINAL CHART CHANGE NOTICES**

### **Chart Change Notices for Airport EGGW**

**Type:** Terminal

**Effectivity:** Temporary

**Begin Date:** Immediately

**End Date:** Until Further Notice

Follow-me required for B757 when taxiing to/fm main apron via twy E.