

LONDON, UK
AIRPORT BRIEFING

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TWJ: An Airfield Operation Marshaler is required for ACFT under their own power with a wingspan of more than 170' / 51.9m when routing behind stands 25, 45 and 65. It is pilot's responsibility not to accept clearance for a taxi/line centre-line or an area not approved for his ACFT type.

Western apron MAX wingspan 118'/36m.

Parking stands 1 thru 6, 10 thru 13, 15, 20 thru 24, 44, 50 thru 53, 204, 205, 213 and 214 are equipped with AGNIS & PAPA.
Parking stands 1L, 1R, 11L thru 14R, 23L thru 33R, 40 thru 53R, 61L thru 65R, 72L thru 73R and 83L thru 85R are equipped with AGNIS.

Parking stands 1L, 1R, 11L thru 14R, 23L thru 33R, 40 thru 53R, 61L thru 65R, 72L thru 73R and 83L thru 85R are equipped with AGNIS.

Fixed Electrical Ground Power (FEGP) must be used whenever available and serviceable.

Use of ACFT Auxiliary Power Units (APUs), and diesel Ground Power Units is subject to strict controls as set out in published airport regulations. Between 0600-2300LT APUs should be shut down as soon as practicable following arrival and not restarted until 10 minutes prior to departure, except when the outside air temperature (as promulgated by ATC) is below -5 C or above +20 C. Between 2331-0559LT, except when immediately prior to departure, APUs may not be run without notification to Stansted Airfield Operations +44 (0)1279-662478.

Extensive instrument flying in vicinity of APT.
RWY 05 right-hand circuit.

Extensive instrument flying in vicinity of APT.
RWY 05 right-hand circuit.

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AIRPORT BRIEFING

ACFT using the ILS shall not descend below 2000' (Stansted QNH) before intercepting G3 nor thereafter fly below it. ACFT approaching RWY 23 or RWY 05 without ILS assistance shall not join the final approach to either RWY at a height less than 1850' unless they are propelled ACFT with less than 5700 KGS MTWA, when minimum height shall be 1350' and thereafter shall follow a descent path no lower than the approach path normally indicated by the PAPI.

Between 2330-0600LT all ACFT except propeller ACFT shall not descend below 3000' (Stansted QNH) until it is established on the final approach and less than 10 NM from touchdown. Between 2330-0600LT no propeller ACFT shall descend below 3000' (Stansted QNH) until established on final approach, nor thereafter fly below the approach path indicated by the PAPI.

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. For procedures RWY 23 via LOREL/ASKEE and ABBOT/CASEY STARS 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, the object being to join the glidepath at the appropriate height or the distance without recourse to level flight.

Recommended speeds:

- 220 KT from the holding facility during the intermediate approach phase;

- 180 KT on base leg/closing heading to the ILS;

- between 180 KT and 160 KT when first established on the ILS; and
- thereafter 160 KT to D4.0.

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 115), 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.

RWYs 05/23 approved for CAT II/III operations, special aircrew and ACFT certification required.

EGSS/STN **JEPPESEN** **LONDON, UK**
 STANSTED 9 JUN 06 **(30-1P3)** **AIRPORT BRIEFING**

2. ARRIVAL

2.3. RWY OPERATIONS

2.3.1. 'LAND AFTER' PROCEDURE

Normally, only one ACFT is permitted to land or take-off on the RWY-in-use at any one time. However, when the traffic sequence is two successive landing ACFT, the second one may be allowed to land before the first one has cleared the RWY-in-use, providing:

- The RWY is long enough;
- it is during daylight hours;
- the second ACFT will be able to see the first ACFT clearly and continuously until it is clear of the RWY;
- the second ACFT has been warned.

ATC will provide this warning by issuing the second ACFT with the instruction 'Land after... (first ACFT type)' in place of the usual instruction 'Cleared to land'. Responsibility for ensuring adequate separation between the two ACFT rests with the pilot of the second ACFT.

2.3.2. SPECIAL LANDING PROCEDURE

Special landing procedures may be in force in conditions hereunder, when the use will be as follows:

- When the RWY-in-use is temporarily occupied by other traffic, landing clearance will be issued to an arriving ACFT provided that at the time the ACFT crosses the threshold of the RWY-in-use the following separation distances will exist:
 - **Landing following departure** - The departing ACFT will be airborne and at least 2000m/1.1 NM from the threshold of the RWY-in-use, or if not airborne, will be at least 2500m/1.35 NM from the threshold of the RWY-in-use.
- Reduced separation distances as follows will be used where both the preceding and succeeding landing ACFT or both the landing and departing ACFT are propeller driven and have a maximum total weight authorized not exceeding 5700 kg:
 - **Landing following departure** - The departing ACFT will be airborne and at east 1500m/0.8 NM from the threshold, or if not airborne, will be at least 1500m/0.8 NM from the landing threshold. The reduced distances do not apply to those jets which are 5700 kg MTWA or less.

- Conditions of Use
The procedures will be used by DAY only under the following conditions:
 - When the reported meteorological conditions are equal to or better than a visibility of 6 KM and a ceiling of 1000' and the air controller is satisfied that the pilot of the next arriving ACFT will be able to observe continuously the relevant traffic.
 - When both the preceding and succeeding ACFT are being operated in the normal manner. (Pilots are responsible for notifying ATC if they are operating their ACFT in other than the normal manner).
 - When the RWY is dry and free of all precipitants.
 - When the air controller is able to assess the separation either visually or by means of aerodrome traffic monitor.
- When issuing a landing clearance following the application of these procedures ATC will issue the second ACFT with the following instructions:
 - **(call sign) after departing**
 - **(ACFT Type) cleared to land**
 - RWY **(Designator)**.

EGSS/STN **JEPPESEN** **LONDON, UK**
 STANSTED 3 NOV 06 **(30-1P4)** **AIRPORT BRIEFING**

2. ARRIVAL

2.4. TAXI PROCEDURES

2.4.1. GENERAL

ACFT are not to stop on any RWY exit awaiting instructions from Ground. If a landing ACFT cannot contact Ground due to RTF congestion the pilot should fully vacate the RWY and taxi into the first available TWY block. The pilot should then hold position until contact with Ground can be established.

2.4.2. STANDARD TAXI PROCEDURES

Unless otherwise advised by ATC.

RWY 05:
 Vacating at HST QR - onto TWY H;
 Vacating at exit Q3 - onto TWY H.

RWY 23:
 Vacating at HST NR - via link N onto TWY J;
 Vacating at HST LR - via link L onto TWY J;
 Vacating at exit L - via link L onto TWY J.

2.5. OTHER INFORMATION

Continuous descent without RADAR Control:
 The distance from D22.5 BKY (IAF via ABBOT) and D33.0 BPK (IAF via CASEY) is compatible with a 3.0° / 5.2% descent profile.

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STANSTED

3 NOV 06

JEPPESSEN

30-1P5

LONDON, UK

AIRPORT BRIEFING

3. DEPARTURE

3.1. TAXI PROCEDURES

3.1.1. USE OF REMOTE HOLDING AREAS

ACFT must be ready for departure in every respect before moving to the remote holding area and be able to respond immediately to any request by ATC.

ACFT should move to the designated remote holding area under power and may shut down engines if required. Should engine shutdown be necessary, permission to restart engines should be made to ATC so as to ensure it is safe to do so.

Requests to use remote holding areas must be made to ATC prior to push-back by the ACFT commander.

3.2. NOISE ABATEMENT PROCEDURES

3.2.1. GENERAL

After take-off operate ACFT so that it is at or above 1350' at 6.5 km from start of roll as measured along the departure track and so that it will not cause, more than:

- 94 dBA between 0700-2300LT,
- 89 dBA between 2300-2330LT and between 0600-0700LT,
- 87 dBA between 2330-6000LT

at any noise monitoring terminal.

Jet ACFT maintain a minimum climb gradient of 243' per NM (4%) to at least 3000' (0600-2330LT) or 4000' (2330-0600LT) unless cleared via BKV (in this case maintain 4% to at least 3000') to ensure progressively decreasing noise levels at points on the ground under the flight path beyond the monitoring terminal.

Noise preferential routing procedures applicable for all jet ACFT and other ACFT with MTWA of more than 5700 KGS are depicted on London Stansted SID charts and on graphic on chart 30-4.

3.2.2. NOISE QUOTA SYSTEM DURING NIGHT (2300-0700LT)

Main restrictions are as follows:

- Night Period (2300-0700LT)
- Night Quota Period (2330-0600LT)

ACFT movements will score against the quota as follows:

Noise Level Band (EPNdb)	QUOTA Count
84 - 86.9	0.25
87 - 89.9	0.5
90 - 92.9	1
93 - 95.9	2
96 - 98.9	4
99 - 101.9	8
more than 101.9	16

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3 NOV 06

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30-1P6

LONDON, UK

AIRPORT BRIEFING

3. DEPARTURE

Operators wishing to query the classification of their ACFT send details of the relevant noise data to:

ACFT Certification Department
Air Worthiness Division
Civil Aviation Authority
2E Aviation House
Gatwick APT South
Gatwick
West Sussex RH6 0YR
Tel: +44 (0) 1293 573306/3309 during office hours.

In the event that the ACFT Certification Department is uncontactable, the Stansted Flight Evaluation Office may be contacted during normal working hours on Stansted +44 (0) 1279 66 3076/2588.

EGGS/STN
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 3 NOV 06
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 (30-1P)
 LONDON, UK
 AIRPORT BRIEFING

1. GENERAL

1.1. ATIS
 ATIS 127.17 114.55

1.2. NOISE ABATEMENT PROCEDURES

1.2.1. GENERAL

The following procedures may at any time be departed from to the extent necessary for avoiding immediate danger or for complying with ATC instructions. 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.

Maintain an altitude as high as practicable, avoid overflying Bishop's Stortford and avoid flying over Sawbridgeworth and Stansted Mountfitchet below 2500' and over St Elizabeth's Home (NS1 48.9 E000 05.4) below 4000' (Stansted QNH).

1.2.2. REVERSE THRUST

Avoid use of reverse thrust after landing between 2330-0600LT except for safety reasons.

1.2.3. RUN-UP TESTS

Run-up tests are controlled in accordance with instructions issued by Stansted Airport LTD.

1.2.4. NIGHTTIME RESTRICTIONS

Any ACFT which has a noise classification greater than 95.9 EPNdB may not be scheduled to take-off or land between 2330-0600LT.

Any ACFT which has a noise classification greater than 98.9 EPNdB may not - be scheduled to take-off or land between 2300-0700LT, - take-off between 2300-0700LT, except between 2300-2330LT when - it was scheduled to take-off prior to 2300LT, - take-off was delayed for reasons beyond control of the ACFT operator.

- APT authority has not given notice to the ACFT operator precluding take-off. Any ACFT may not take-off or be scheduled to land between 2300-0700LT where the operator of that ACFT has not provided (prior to its take-off or prior to its scheduled landing time as appropriate) sufficient information to enable the APT authority to verify its noise classification.

None of the provisions of this notice shall apply to a take-off or landing which is made in an emergency consisting of an immediate danger to life or health, whether human or animal.

1.3. LOW VISIBILITY PROCEDURES (LVP)

1.3.1. GENERAL

Pilots will be informed by ATIS or Radiotelephony when ATC Low Visibility Procedures are in operation.

1.3.2. ARRIVAL

All appropriate RWY exits are illuminated and pilots should select the first convenient exit. RWY vacated will be assessed when the ACFT has passed the last of the alternate yellow and green centerline lights. These lights denote the extent of the ILS localizer sensitive area. Ground Movement Radar is available to monitor pilot 'RWY vacated' reports.

1.3.3. DEPARTURE

ATC will require departing ACFT to use the following CAT II/III holding points: RWY 05 - G3, H3 or K3; RWY 23 - R3 or S3.

EGGS/STN
 STANSTED
 20 OCT 06
 JEPPESEN
 (30-2)
 LONDON, UK
 STAR

127.17 114.55
 ATIS
 Apt Elev 348'
 Alt Set: RPA
 Trans level: By ATC
 Trans alt: 6000'

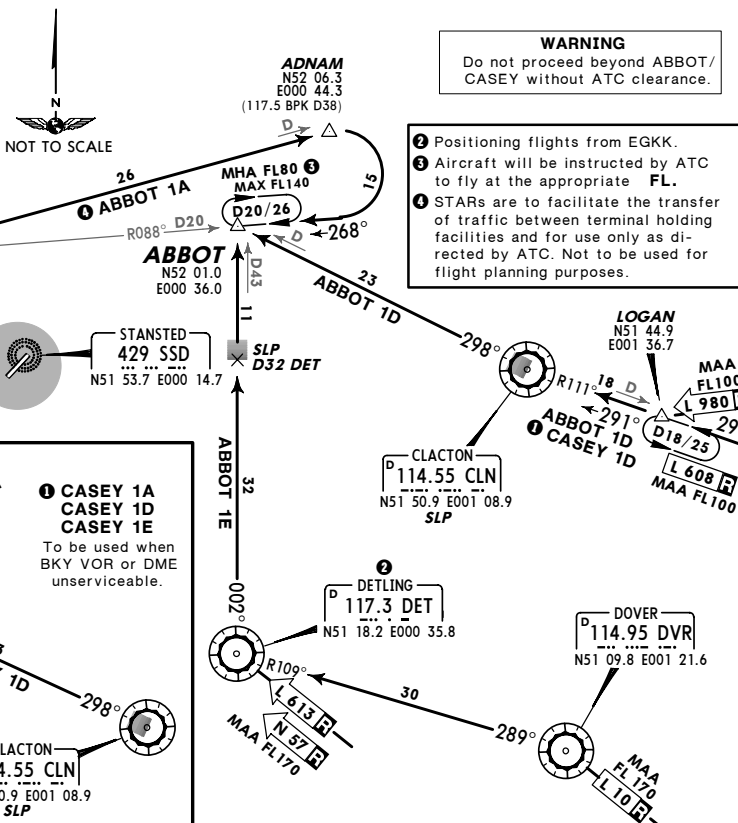
ABBOT 1A [ABOTIA] 0, ABBOT 1D [ABOTID]
 ABBOT 1E [ABOTIE]

ARRIVALS

WHEN BKY VOR OR DME UNSERVICEABLE USE
 CASEY 1A [CASEIA] 0, CASEY 1D [CASEID], CASEY 1E [CASEIE]

WARNING
 Do not proceed beyond ABBOT/CASEY without ATC clearance.

- 2 Positioning flights from EGKK.
 3 Aircraft will be instructed by ATC to fly at the appropriate FL.
 4 STARs are to facilitate the transfer of traffic between terminal holding facilities and for use only as directed by ATC. Not to be used for flight planning purposes.



EGGS/STN
STANSTED

JEPPESSEN
20 OCT 06 (30-2A) EFF 26 OCT

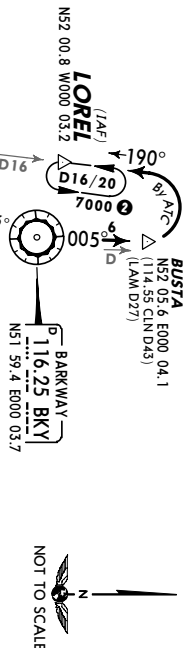
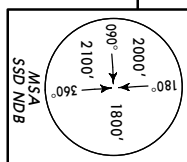
LONDON, UK
STAR

ATIS	Ap/ Elev	Alt Set: hPa	Trans level: By ATC	Trans alt: 6000'
127.17	114.55	348'		

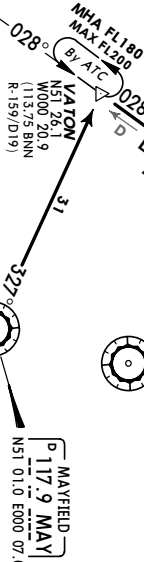
LOREL 2Q [LORE2Q]

ARRIVAL

FROM SOUTHEAST
WHEN BPK VOR OR DME UNSERVICEABLE USE
① ASKEY 2Q [ASKE2Q]



② Aircraft will be instructed by ATC to fly at the appropriate FL.
③ Positioning flights from EGLC and EGKB.



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:
FL200 by MAY
ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC.

EGGS/STN
STANSTED

JEPPESSEN
21 NOV 03 (30-2B) EFF 27 NOV

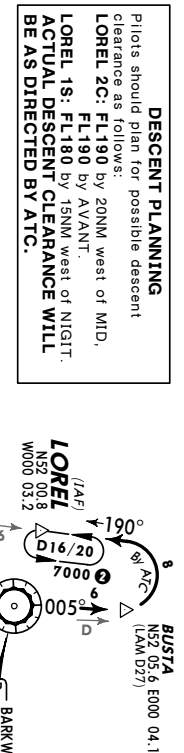
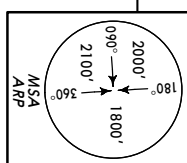
LONDON, UK
STAR

ATIS	Ap/ Elev	Alt Set: hPa	Trans level: By ATC	Trans alt: 6000'
127.17	114.55	348'		

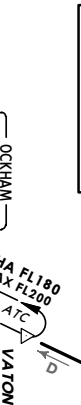
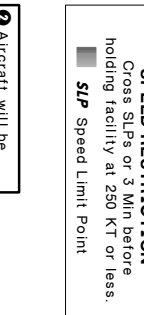
LOREL 2C [LORE2C], LOREL 1S [LORE1S]

ARRIVALS

FROM SOUTH
WHEN BPK VOR OR DME UNSERVICEABLE USE
① ASKEY 2C, ASKEY 1S



② 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

DESCENT PLANNING
Pilots should plan for possible descent clearance as follows:
LOREL 2C: FL190 by 20NM west of MID, FL190 by AVANT.
LOREL 1S: FL180 by 15NM west of NIGHT.
ACTUAL DESCENT CLEARANCE WILL BE AS DIRECTED BY ATC.

LONDON, UK
STAR

ATTIS		Apt Elev	Alt Set: hPa
127.17	114.55	348'	Trans level: By ATC Trans alt: 6000'

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

ARRIVALS FROM SOUTHWEST

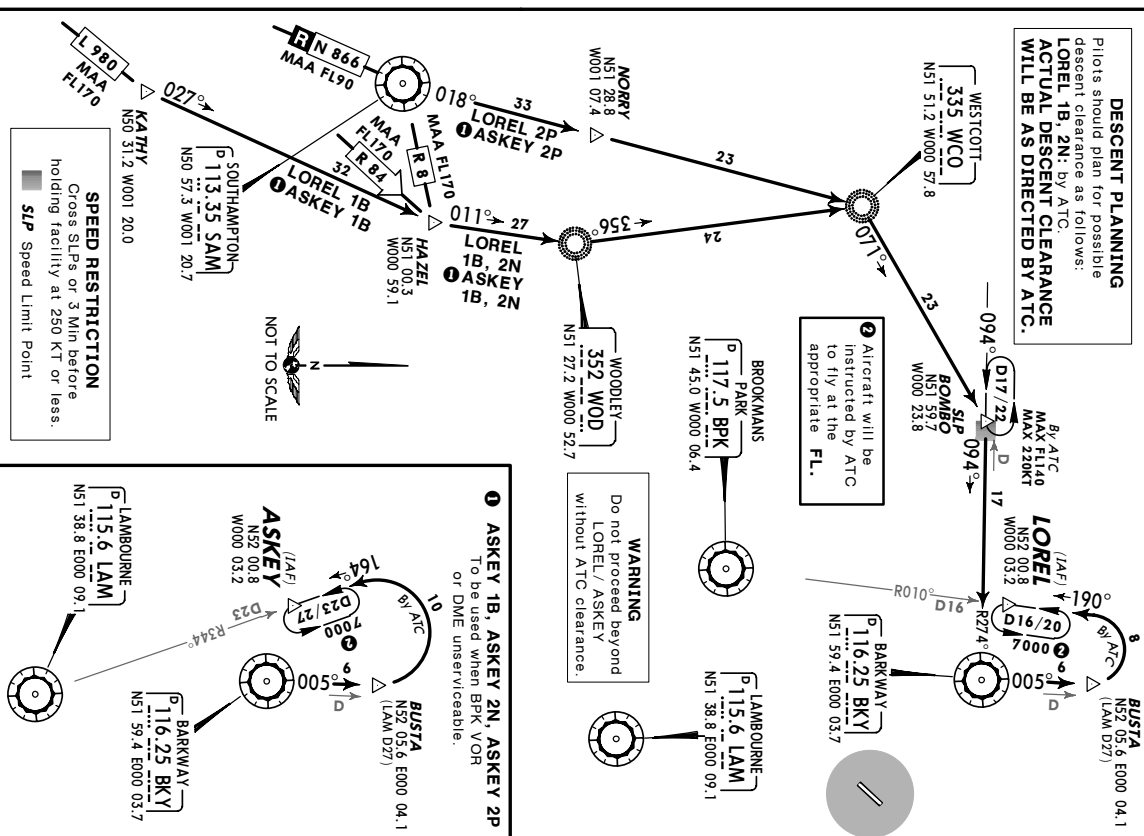
WHEN BPK VOR OR DME UNSERVICEABLE USE
1 ASKEY 1B, ASKEY 2N, ASKEY 2P

① ASKEY 1B, ASKEY 2N, ASKEY 2P

DESCENT PLANNING

descent clearance as follows:

ACTUAL DESCENT CLEARANCE
WILL BE AS DIRECTED BY ATC



CHANGES: Airway R 1 redesignated L 980.

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LONDON, UK
STAR

ATTIS	Apt Elev	Alt Set: hPa	Trans level: By ATC	Trans alt: 6000'
127.17 114.55	348'			

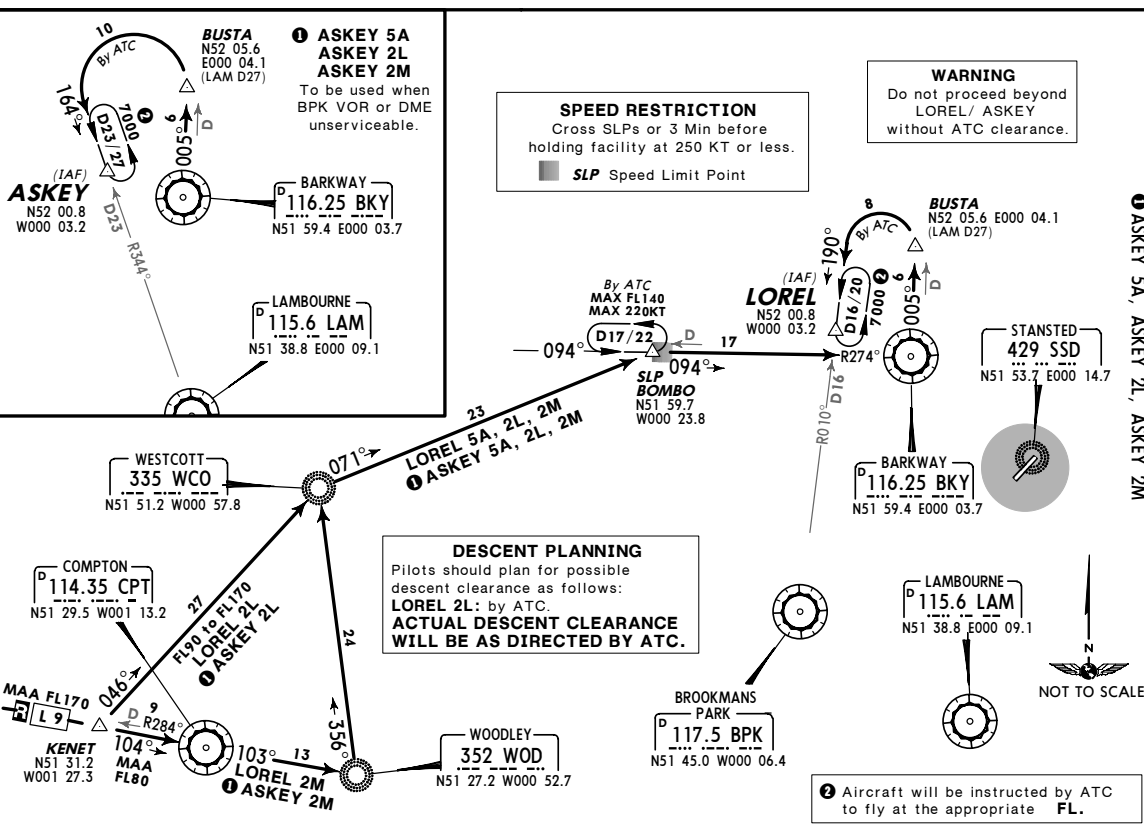
LOREL 5A [LORES5A], LOREL 2L [LOREL2L]
LOREL 2M [LOREL2M]

ARRIVALS FROM WEST

WHEN BPK VOR OR DME UNSERVICEABLE USE
① ASKEY 5A, ASKEY 2L, ASKEY 2M

① ASKEY 5A, ASKEY 2L, ASKEY 2M

WARNING
Do not proceed beyond
LOREL/ ASKEY
without ATC clearance.



CHANGES: None

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EGGS/STN

STANSTED

JEPPesen

10 MAR 06

(30-3)

LONDON, UK

SID

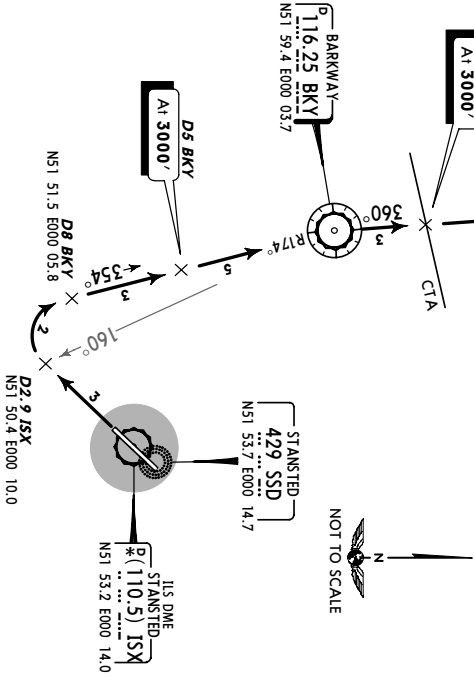
STANSTED Director (R) 126.95	Apt Elev 348'	Trans level: By ATC Trans alt.: 6000' 1. When instructed contact STANSTED Director or LONDON Control. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by STANSTED Director or LONDON Control.
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BARKWAY FOUR ROMEO (BKY 4R)
RWY 23 DEPARTURE
FOR AIRCRAFT LEAVING CONTROLLED AIRSPACE VIA BKY
~~SPEED~~ MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED

MSA
SSD NDB

D7 BKY
NS2 06.4 E000 03.2

WARNING: Due to interaction with other routes do not climb above 3000' until cleared by ATC.



This SID requires a minimum climb gradient of 273' per NM (4.5%) up to 3000' for airspace purposes.

Gnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

ROUTING

Straight ahead, at D2.9 ISX (BKY R-160) turn RIGHT, intercept BKY R-174 inbound by D8 BKY to BKY, turn RIGHT, BKY R-360 to D7 BKY to leave controlled airspace.

EGGS/STN

STANSTED

JEPPesen

10 MAR 06

(30-3A)

LONDON, UK

SID

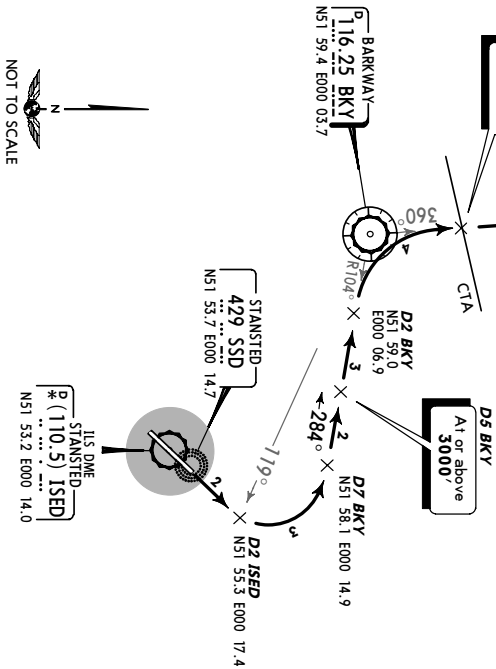
STANSTED Director (R) 126.95	Apt Elev 348'	Trans level: By ATC Trans alt.: 6000' 1. When instructed contact STANSTED Director or LONDON Control. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by STANSTED Director or LONDON Control.
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BARKWAY TWO SIERRA (BKY 2S)
RWY 05 DEPARTURE
FOR AIRCRAFT LEAVING CONTROLLED AIRSPACE VIA BKY
~~SPEED~~ MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED

MSA
SSD NDB

D7 BKY
NS2 06.4 E000 03.2

WARNING: Due to interaction with other routes do not climb above 5000' until cleared by ATC.



This SID requires a minimum climb gradient of 352' per NM (5.8%) up to 3000' for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
352' per NM	441	587	881	1175	1468	1762

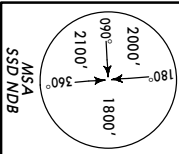
ROUTING

Straight ahead, at D2 ISED (BKY R-119) turn LEFT, intercept BKY R-104 inbound by D7 BKY to D2 BKY, turn RIGHT, intercept BKY R-360 to D7 BKY to leave controlled airspace.

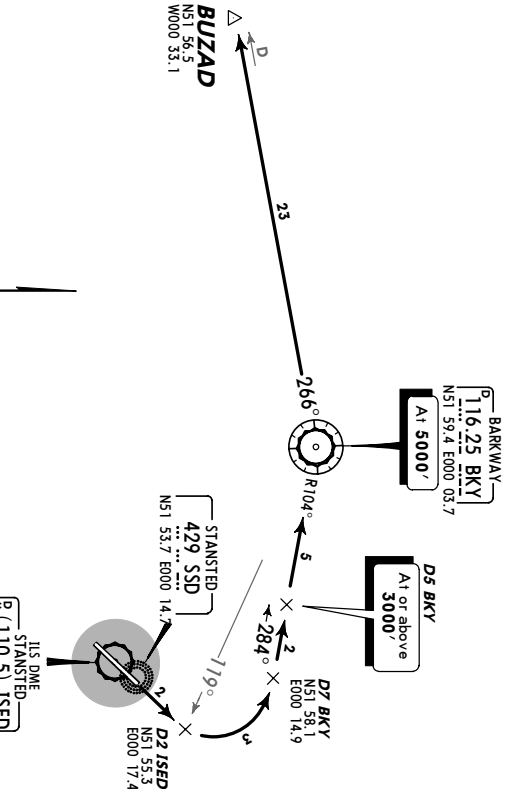
LONDON, UK
SID

STANSTED Director (R) 126.95	Appt Elev 348'	Trans level: By ATC Trans alt: 6000' 1. When instructed contact STANSTED Director or LONDON Control. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by STANSTED Director or LONDON Control.
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BUZAD TWO SIERRA (BUZAD 25) [BUZA25]
RWY 05 DEPARTURE
SPEED MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED



WARNING: Due to interaction with other routes do not climb above 5000' until cleared by ATC.



NOT TO SCALE

This SID requires a minimum climb gradient of **352'** per NM (5.8%) up to **3000'** for ATC purposes.

Gnd speed-KT	75	100	150	200	250	300
352' per NM	441	587	881	1175	1468	1762

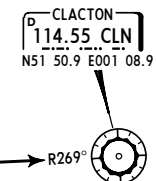
ROUTING

Straight ahead, at D2 ISED (BKY R-119) turn LEFT, intercept BKY R-104 inbound by D7 BKY to BKY, turn LEFT, BKY R-266 to BUZAD.

CHANGES: MSA, SIDs transferred.

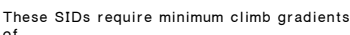
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STANSTED Director (R) 126.95	Ap1 Elev 348'	Trans level: By ATC Trans alt: 6000' 1. When instructed contact STANSTED Director or LONDON Control. 2. SIDs include noise preferential routes (refer to 50-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by STANSTED Director or LONDON Control.
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**SPEED: MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED**

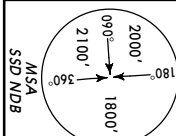
① Follow SIDs to D20 CLN, then join STAR ALKIN 2A climbing to **5000'**.



Gnd speed-KT	75	100	150	200	250	300
419' per NM	524	699	1048	1398	1747	2096
334' per NM	418	557	835	1114	1392	1671
304' per NM	380	506	760	1013	1266	1519
292' per NM	365	486	729	972	1215	1458
267' per NM	334	446	668	891	1114	1337
255' per NM	319	425	638	851	1063	1276

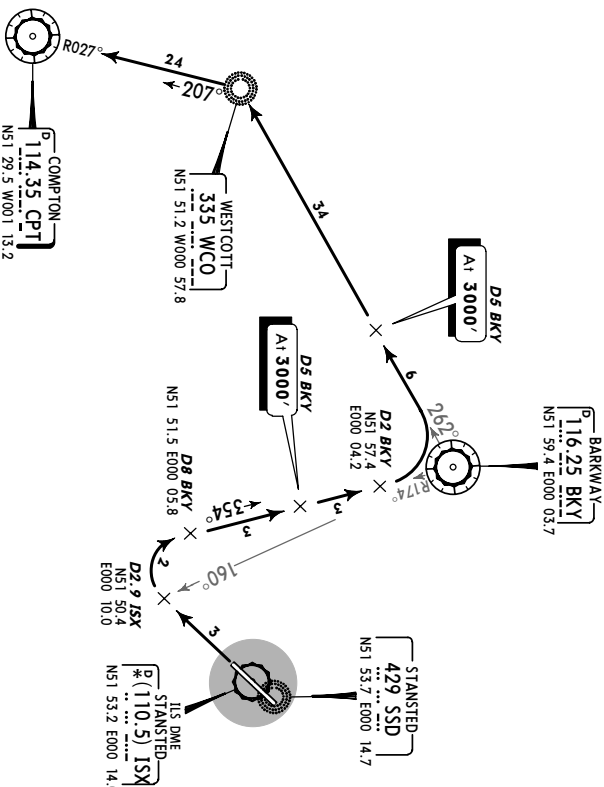
SID	RWY	ROUTING
CLN 8R 	23	Climb straight ahead, at D1 ISX (BKY R-149) turn LEFT, intercept CLN R-269 inbound by XIGAR to CLN.
CLN 4S	05	Straight ahead, at D1 ISED (BKY R-123) turn RIGHT, intercept BKY R-118, intercept CLN R-269 inbound to CLN.

② Aircraft below 195 KT: first turn no further east than 140° track to intercept CLN R-269 inbound by D33 CLN



WARNING: Due to interaction with other routes do not climb above 3000' until cleared by ATC.

COMPTON THREE ROMEO (CPT 3R
RWY 23 DEPARTURE
SPEED MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED



NOT TO SCALE

This SID requires a minimum climb gradient of 273' per NM (4.5%) up to **3000'** for airspace purposes.

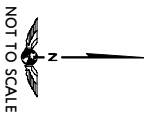
Grnd speed-KT	75	100	150	200	250	300
273' per NM	342	456	684	911	1139	1367

Straight ahead, at D2.9 ISX (BKY R-160) turn RIGHT, intercept BKY R-174 inbound by D8 BKY to D2 BKY, turn LEFT, intercept BKY R-262 to WCO, then to CPT.

LONDON, UK
SID

<p>LONDON Control 118.82</p>	<p>Ap^t Elev 348'</p>	<p>Trans level: By ATC Trans alt: 6000'</p> <p>1. When instructed contact LONDON Control or STANSTED Director. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by LONDON Control. 5. Do not climb above SID level until instructed by ATC.</p>
----------------------------------	-------------------------------------	---

D7 BKY
N51 58.1
E000 14.1



Gnd speed-KT	75	100	150	200	250	300
352' per NM	441	587	881	1175	1468	1762

ROUTING

Straight ahead, at D2 ISED (BKY R-119) turn LEFT, intercept BKY R-104 inbound by D7 BKY to BKY, turn LEFT, BKY R-262 to WCO, then to CPT.

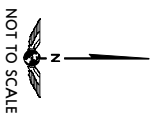
CHANGES: MSA; SIDs transferred.

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LONDON, UK **SID**

Trans level: By ATC Trans alt: 6000'

1. When instructed contact LONDON Control or STANSTED Director.
2. SIDs include noise preferential routes (refer to 30-4C).
3. Initial climb straight ahead to 8500'.
4. Cruising levels will be issued after take-off by LONDON Control.
5. Do not climb above SID level until instructed by ATC.



These SIDs require minimum climb gradients of

Gnd speed-KT	75	100	150	200	250	300
456' per NM	570	760	1139	1519	1899	2279
401' per NM	501	668	1003	1337	1671	2005
334' per NM	418	557	835	1114	1392	1671

00	150	200	250	300
60	1139	1519	1899	2279
68	1003	1337	1671	2005
57	835	1114	1392	1671

SID

ROUTING

DVR 7R	
23	Climb straight ahead, at D1 ISX (BK Y-R-149) turn LEFT, intercept DETT R-336 inbound to DET, then to DVR.

05 Straight ahead, at D0.8 ISED (BKY R-129) turn RIGHT, intercept LAM R-029 inbound to D9 LAM, turn LEFT, intercept DET R-336 inbound to DET, then to DVR.

CHANGES: New chart.

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EGGS/STN
STANSTED

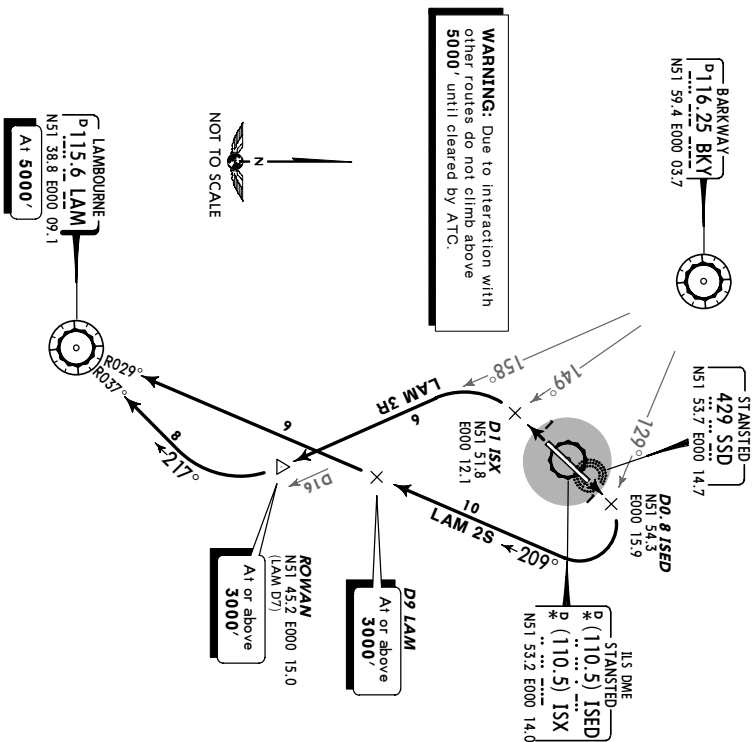
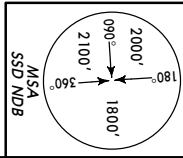
10 MAR 06 (30-3H)

JEPPesen

LONDON, UK
SID

LONDON Control 118.82	Ap't Elev 348'	Trans level: By ATC Trans alt.: 6000' 1. When instructed contact LONDON Control or STANSTED Director. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'.
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LAMBOURNE THREE ROMEO (LAM 3R)
LAMBOURNE TWO SIERRA (LAM 2S)
RWYS 23, 05 DEPARTURES
FOR LANDING AT EGLL ONLY
~~EGGSEEN~~ MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED



These SIDs require minimum climb gradients of

LAM 3R	401' per NM (6.6%) up to 3000', then 358' per NM (5.9%) up to 5000'.
LAM 2S	334' per NM (5.5%) up to 5000', then 280' per NM (4.6%) up to 5000'.

Gnd speed-KT	75	100	150	200	250	300
401' per NM	501	668	1003	1337	1671	2005
358' per NM	448	597	896	1195	1494	1792
334' per NM	418	557	835	1114	1392	1671
280' per NM	349	466	699	932	1165	1398

SID	RWY	ROUTING
LAM 3R	23	Climb straight ahead, at D1 ISX (BKY R-149) turn LEFT, intercept BKY R-158 to ROWAN, turn RIGHT, intercept LAM R-037 inbound to LAM.
LAM 2S	05	Straight ahead, at D0.8 ISED (BKY R-129) turn RIGHT, intercept LAM R-029 inbound to LAM.

EGGS/STN
STANSTED

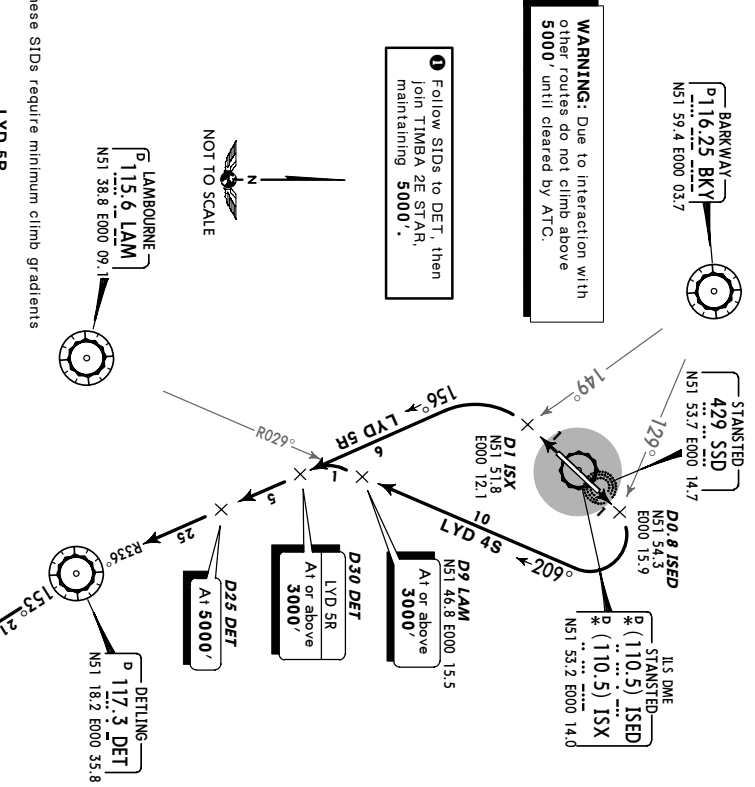
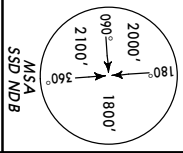
10 MAR 06 (30-3J)

JEPPesen

LONDON, UK
SID

LONDON Control 118.82	Ap't Elev 348'	Trans level: By ATC Trans alt.: 6000' 1. When instructed contact LONDON Control or STANSTED Director. 2. SIDs include noise preferential routes (refer to 30-4C). 3. Initial climb straight ahead to 850'. 4. Cruising levels will be issued after take-off by LONDON Control. 5. Do not climb above SID level until instructed by ATC.
--------------------------	-------------------	--

LYDD FIVE ROMEO (LYD 5R)
LYDD FOUR SIERRA (LYD 4S)
RWYS 23, 05 DEPARTURES
ALSO FOR POSITIONING FLIGHTS TO EGK
~~EGGSEEN~~ MAX 250 KT BELOW FL100
UNLESS OTHERWISE AUTHORIZED



These SIDs require minimum climb gradients of

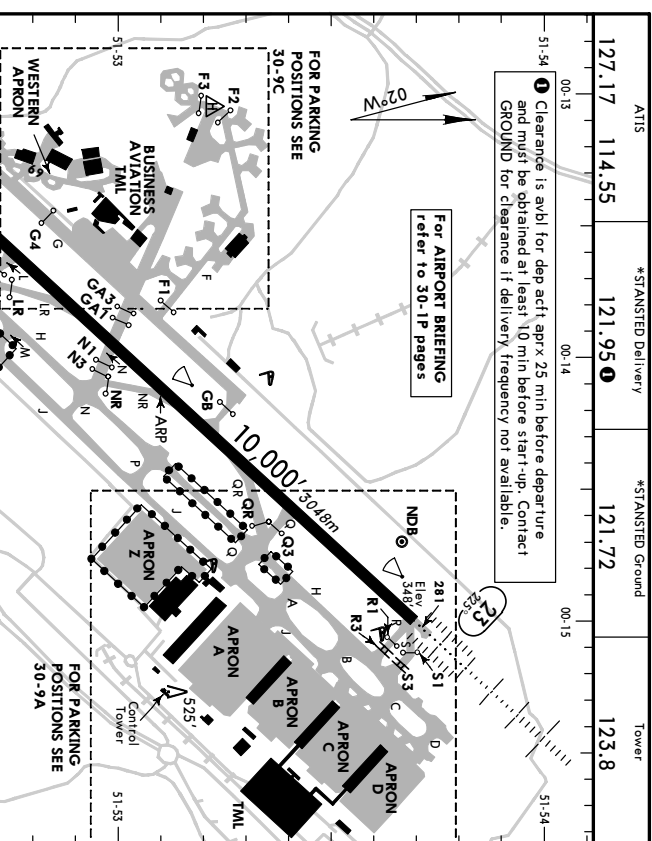
LYD 5R	401' per NM (6.6%) up to 3000', then 456' per NM (7.5%) up to 5000'.
LYD 4S	334' per NM (5.5%) up to 5000'.

Gnd speed-KT	75	100	150	200	250	300
401' per NM	570	760	1139	1519	1899	2279
456' per NM	501	668	1003	1337	1671	2005
334' per NM	418	557	835	1114	1392	1671

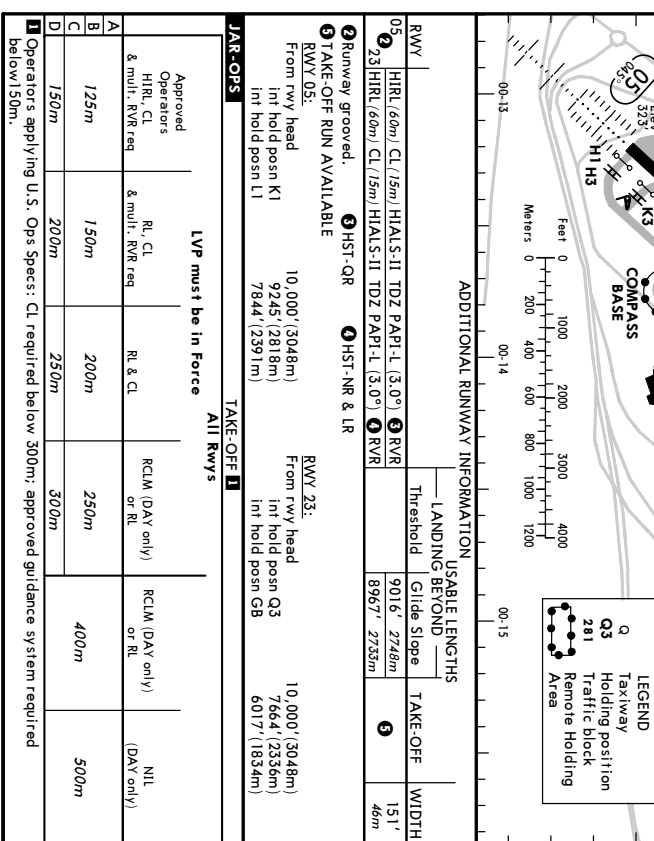
SID	RWY	ROUTING
LYD 5R	23	Climb straight ahead, at D1 ISX (BKY R-149) turn LEFT, intercept DET R-336 inbound to DET, then to LYD.
LYD 4S	05	Straight ahead, at D0.8 ISED (BKY R-129) turn RIGHT, intercept LAM R-029 inbound to D9 LAM, turn LEFT, intercept DET R-336 inbound to DET, then to LYD.

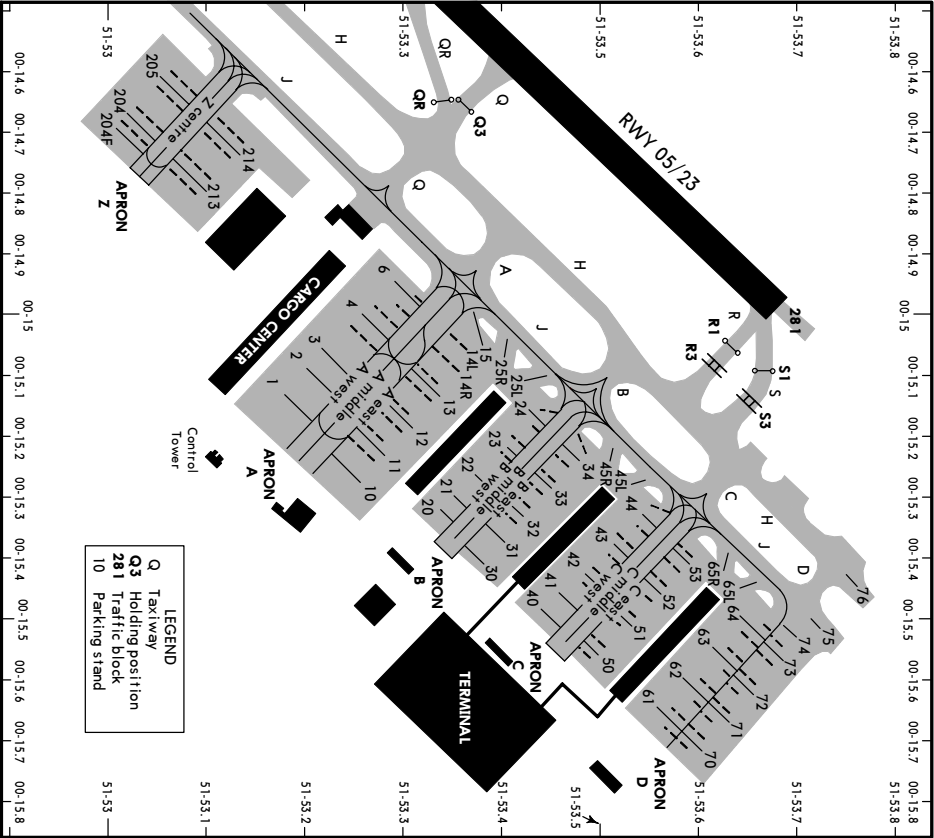
LONDON, UK

STN	JEPPERSEN	LONDON, UK
348'	21 JUL 06	STANSTEED
E000 14.1	(30.9)	
ATIS		Tower
114.55	*STANSTEED Delivery	
7	121.95 0	
	*STANSTEED Ground	
	121.72	
		123.8

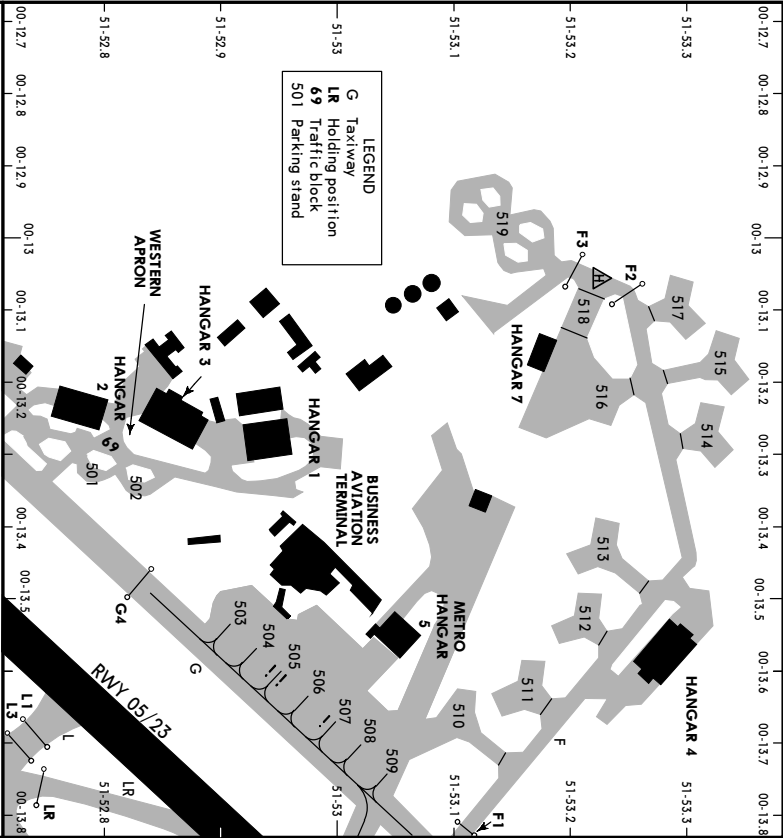


**MAINTENANCE
AREA**





INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
1 thru 2 3 4, 4L 4R thru 6R 10	N51 53.2 E000 15.2 N51 53.2 E000 15.1 N51 53.3 E000 15.1 N51 53.3 E000 15.0 N51 53.2 E000 15.3	73, 73L, 73R 74, 75 76 204 thru 204L 204R	N51 53.7 E000 15.6 N51 53.7 E000 15.5 N51 53.8 E000 15.5 N51 53.0 E000 14.7 N51 53.1 E000 14.7
11, 11L 11R 12, 12L, 12R 13, 13L 13R	N51 53.3 E000 15.2 N51 53.3 E000 15.3 N51 53.3 E000 15.2 N51 53.3 E000 15.1 N51 53.3 E000 15.2	205 205L 205R 213 213L	N51 53.1 E000 14.6 N51 53.1 E000 14.7 N51 53.1 E000 14.6 N51 53.1 E000 14.8 N51 53.1 E000 14.7
14L, 14R 15 20 21 thru 23L 23R	N51 53.4 E000 15.1 N51 53.4 E000 15.0 N51 53.4 E000 15.4 N51 53.4 E000 15.3 N51 53.4 E000 15.2	213R 214, 214L, 214R	N51 53.1 E000 14.8 N51 53.1 E000 14.7
24 24L 24R 25L 25R	N51 53.5 E000 15.2 N51 53.4 E000 15.2 N51 53.5 E000 15.2 N51 53.5 E000 15.1 N51 53.4 E000 15.1		
30 thru 32 32L 32R 33, 33L 33R	N51 53.4 E000 15.4 N51 53.4 E000 15.3 N51 53.4 E000 15.4 N51 53.5 E000 15.3 N51 53.4 E000 15.3		
34 34L 34R 40 thru 42R 43, 43L, 43R	N51 53.5 E000 15.3 N51 53.5 E000 15.2 N51 53.5 E000 15.3 N51 53.5 E000 15.5 N51 53.5 E000 15.4		
44L, 44R 45L 45R 50, 50L, 50R 51, 51L	N51 53.6 E000 15.4 N51 53.6 E000 15.3 N51 53.5 E000 15.3 N51 53.5 E000 15.6 N51 53.5 E000 15.5		
51R 52, 52L, 52R 53, 53L, 53R 61, 61L 61R thru 62L	N51 53.5 E000 15.6 N51 53.6 E000 15.5 N51 53.6 E000 15.4 N51 53.5 E000 15.7 N51 53.6 E000 15.7		
62R thru 63L 63R thru 64L 64R 65L 65R	N51 53.6 E000 15.6 N51 53.7 E000 15.6 N51 53.7 E000 15.5 N51 53.7 E000 15.5 N51 53.6 E000 15.4		
70, 70L 70R 71, 71L, 71R 72, 72L 72R	N51 53.6 E000 15.7 N51 53.6 E000 15.8 N51 53.6 E000 15.7 N51 53.7 E000 15.6 N51 53.7 E000 15.6		



INS COORDINATES

STAND No.	COORDINATES	STAND No.	COORDINATES
501	N51 52.9 E000 13.3	515	N51 53.3 E000 13.2
502	N51 52.8 E000 13.3	516	N51 53.2 E000 13.2
503, 504	N51 52.9 E000 13.5	517	N51 53.3 E000 13.1
505 thru 507L	N51 53.0 E000 13.6	518	N51 53.2 E000 13.1
508	N51 53.0 E000 13.7	519	N51 53.1 E000 13.0
509, 510	N51 53.1 E000 13.7		
511	N51 53.2 E000 13.6		
512	N51 53.2 E000 13.5		
513	N51 53.2 E000 13.4		
514	N51 53.3 E000 13.3		

STAND ENTRY GUIDANCE SYSTEM

1. INTRODUCTION

Most of the aircraft parking stands are equipped with Stand Entry Guidance (SEG). When a stand is not equipped, the SEG is unserviceable or not calibrated for a particular type of aircraft, a marshalling service will be provided.

The SEG comprises of AGNIS (Azimuth Guidance Nose-In System), PAPA (Parallax Aircraft Parking Aid) and Stop Arrows. These systems provide both directional and stopping guidance. The displays are aligned for interpretation from the left hand flight deck seat. If SEG is not illuminated aircraft should remain off stand.

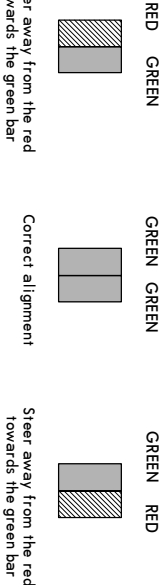
2. EMERGENCY STOP PROCEDURES

Emergency Stop facility is provided to enable an instant warning to be given to pilots that there is an immediate safety threat to their aircraft and that the aircraft should be stopped immediately to avert the danger. The need to make an emergency stop is indicated to the pilots by the illumination of a flashing red electronic STOP sign that is positioned at the head of the stand. The pilot should advise ATC that an Emergency Stop has been made on stand.

3. AZIMUTH GUIDANCE FOR NOSE-IN STANDS (AGNIS)

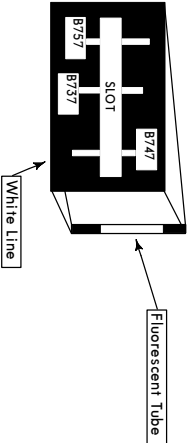
Stand centerline alignment is provided by a painted centerline, which may be supplemented by AGNIS. This is normally used in conjunction, with PAPA or Stop Arrows. The unit displays two closely spaced vertical light bars mounted in a box.

The light bars display one of the following signals:



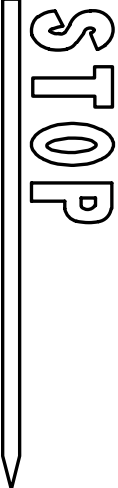
4. PARALLAX AIRCRAFT PARKING AID (PAPA)

This aid is positioned to the left side of the stand centerline and provides stopping guidance by employing a black board marked with white vertical lines bearing aeroplane type identification labels and a horizontal slot. Behind the slot is a vertically mounted white fluorescent light tube which, when aligned with the required aeroplane type line, indicates the stop-point.

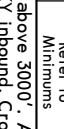


5. STOP ARROWS

The stop line is located at right angles to the centre line of stand, abeam the left pilot's position at the intended point of stop.



LONDON, UK
0 ILS DME Rwy 05

BRIEFING STRIP™						
ATIS		ESSEX Radar (APP)		STANSTED Tower		*Ground
127.17		114.55		120.62		121.72
LOC ISED	Final Appch Crs	GS D4.0 ISED	CAT II LS RA/D4 (h) Refer to Minirunms		Ap't Elev	
* 110.5	0450'	1650' (1327')	RWY 323'		348'	
<p>MISSED APCH: Climb STRAIGHT AHEAD to not above 3000'. At D2.0 ISED/ R-120 BKY turn LEFT to establish on R-105 BKY inbound. Cross D5.0 BKY at 3000', then continue to BKY VOR at 3000' or as directed. Missed apch climb gradient of .9% may be required to ensure CAS containment. Actv unable to receive BKY VOR. Inform ATIS.</p>						
						
MSA SSD NDB						

Alt Sct: hPa Rwy Elev: 12 hPa Trans level: By ATC Trans Alt: 6000'

1. Special Aircrew and Act Certification Required. 2. WARNING: Departure routes cross beneath arrivals. Strict compliance with altitude requirements is essential. Do not proceed beyond ABBOT/

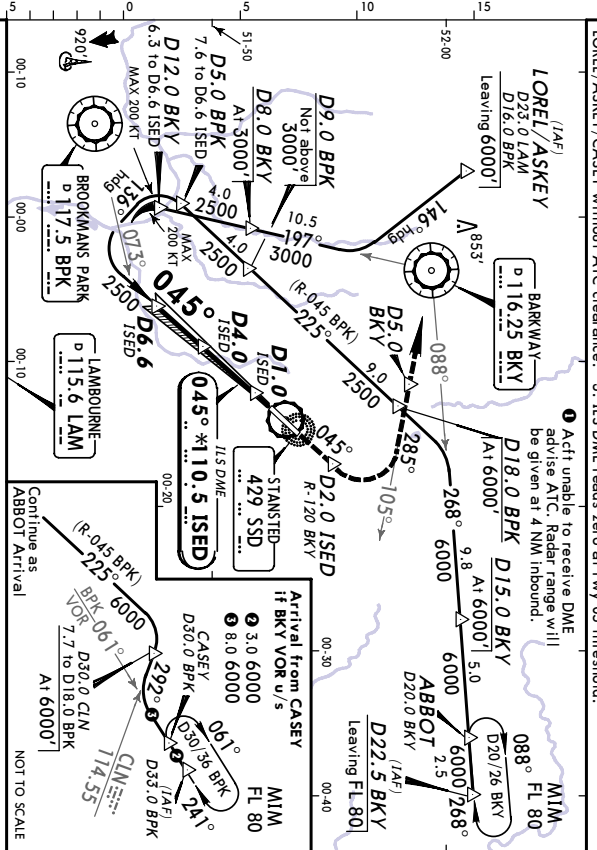


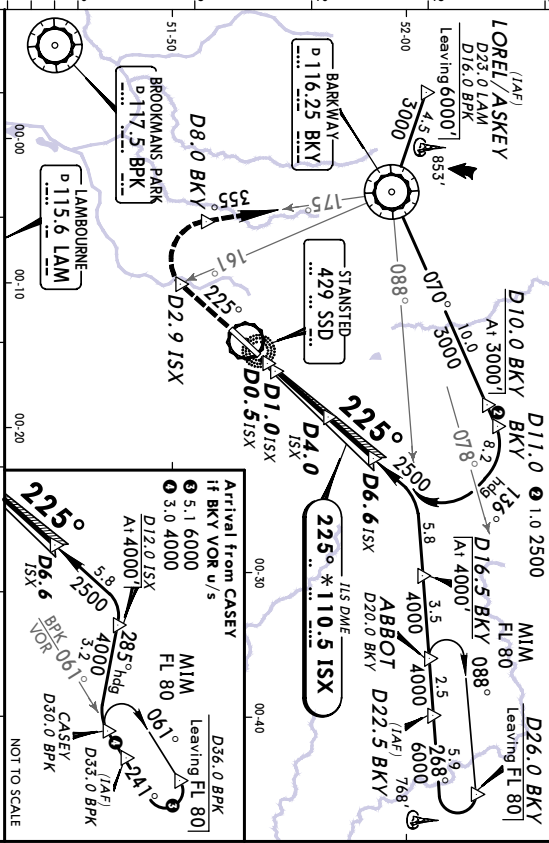
Diagram illustrating the layout of Runway 05 (RWY 05) and Taxiway 56 (TCH 56'). The runway length is 3,323'. The taxiway width is 56'. The diagram shows the intersection of Runway 05 with two other runways, labeled D4.0 ISEB GS1650' and D1.0 ISEB GS700'. The intersection is marked with a 0.45° angle. The distance from the start of Runway 05 to the intersection is 2.6', and the distance from the end of Runway 05 to the intersection is 3.0'. The total length of the intersecting runways is 2,500'.

<i>Gnd speed Kts</i>	70	90	100	120	140	160	HLS-11 Not above
<i>GS</i>	3.00°	377	485	539	647	755	3000' ↓
JAR OPS	STRAIGHT-IN LANDING RWY 05 CAT II ILS						
	ABC RA 106' <i>D_{A(H)} 423 ('100')</i>						
	D RA 117' <i>D_{A(H)} 433 ('110')</i>						
	RVR 300m						
I Operators applying U.S. Ops Specs:	Autoland or HGS required below RVR 350m.						

LONDON, UK
0 ILS DME Rwy 23

Alt Set: hPa Rwy Elev: 13 hPa Trans Elev: By ATC Trans Alt: 6000'
1. ILS DME reads zero at rwy 23 threshold. 2. WARNING: Do not proceed beyond ABBOT/LOREL/ASKEY/
CASEY without ATC clearance.

10



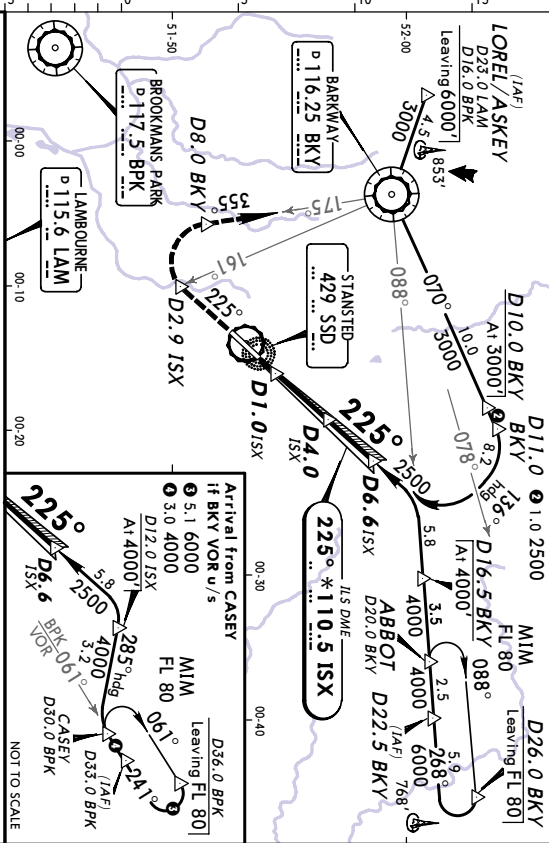
JAR-OPS STRAIGHT-IN LANDING RWY 23 ILS LOC (GS out) DA(H) **548'** (700') MDAL(H) **730'** (382') CIRCLE-TO-LAND **1**

	FULL	ALS out		ALS out	Max. Kits	MDA(H) V/S
A			RVR 900m	RVR 1500m	100	830' (482')
B					135	850' (502')
C	RVR 550m	RVR 1000m	RVR 1000m	RVR 1800m	180	1020' (672')
D			RVR 1400m	RVR 2000m	205	1050' (702')
						3600m

1 RVRy 05: See 30-4 noise abatement.
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 CHANGES: MSA, Minimums.

LONDON, UK
DME Rwy 23

Alt Set: hPa Rwy Elev: 13 hPa Trans level: By ATC Trans Alt: 6000'
1. Special Aircrew and Acft Certification Required. 2. Do not proceed beyond ABBOT/LOREL/ASKEY/CASEY
without ATC clearance. 3. ILS DME reads zero at rwy 23 threshold.

[illegible]

<p>ABC RA 101' DA(H) 448' (100')</p>	<p>D RA 103' DA(H) 450' (102')</p>
<p>RVR 500m I</p>	
<p>Operators applying U.S. Ops Specs: Autoland or HGS required below RVR 350m.</p>	

CHANGES: MSA, Min/Maxims.

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LONDON, UK
SRA All RwyS

LONDON, UK
SRA All RwyS

[illegible]

Trans alt: 6000'



503'	1270' (933')	2.5
112')	1090' (742')	2.0

14

to
BKV VOR
CAS
turn
necessary

Refer to Missed Apch above	rt
----------------------------------	----

10

After SRA 23

MDA(H)_____VIS_____

990' (742') 1500mm

990' (742') 1600mm

990' (742') 2400mm

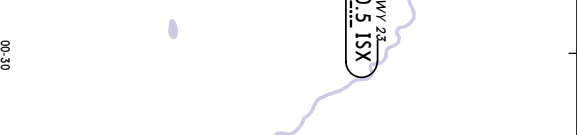
990' (742') 3600mm

90' (742') 1600mm

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[illegible]

Trans alt: 6000'



2.0
950' (627')
970' (622')

1997

BBKY turn
continue to
be required to ensure
XXY turn
necessary

rt	Refer to Missed Apch above
----	----------------------------------

TO-LAND 1

VIS	
)	1500m
)	1600m
)	2400m
)	3600m

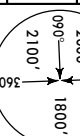
)	1600m
)	2400m
)	3600m

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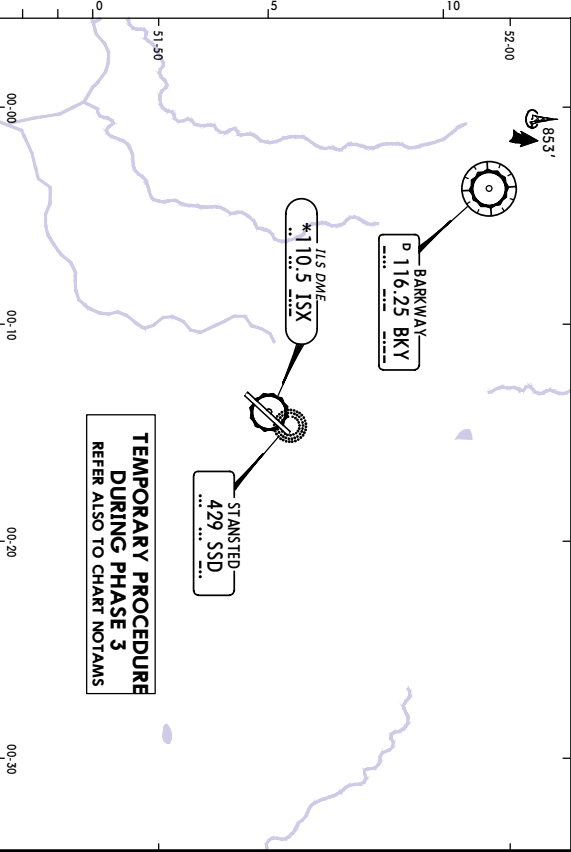
EGSS/STN
STANSTED

JEPPRESEN
24 MAR 06 (38-02)

LONDON, UK
SRA All RwyS

BRIEFING STRIP™		ATIS	ESSEX Radar (APP)	*STANSTED Director	STANSTED Tower	*Ground
127.17	114.55	120.62	126.95	123.8	121.72	
RADAR	Final	Minimum	MDA(H)	Apt Elev	348'	
	Apch Crs	See table below	Refer to Minimums	Rwy 05	323'	
Missed Approach - See below						MSA SSD NDB

Alt Set: hPa Apt Elev: 13 hPa
1. QFE altimeter setting normally used on final approach.
2. ILS DME reads zero at rwy 05 threshold.
Trans level: By ATC Trans alt: 6000'



Rwy	RADAR FIX	7.0	6.0	5.0	4.0	3.0	2.0
05	ALTITUDE (HAT)	2920' (2597')	2550' (2227')	2180' (1857')	1810' (1487')	1440' (1117')	1070' (747')
Rwy 23	RADAR FIX	7.5	6.5	5.5	4.5	3.5	2.5
	ALTITUDE (HAT)	3110' (2777')	2740' (2407')	2370' (2037')	2000' (1667')	1630' (1297')	1260' (927')
	Minimum Alt / NM	5.5 FAF	5.0 FAF				
	SRA 05 TMN 2.0 NM	—	2180' (1857')				
	SRA 23 TMN 2.5 NM	2370' (2037')	—				

MISSSED APPROACH:

Rwy 05: Climb STRAIGHT AHEAD to not above 3000'. At R-120 BKY turn LEFT to establish on R-105 BKY inbound. Cross D5.0 BKY at 5000', then continue to BKY VOR at 5000', or as directed. Missed apch climb gradient of 4.9% may be required to ensure CAS containment. Act unable to receive BKY VOR, inform ATC.
Rwy 23: Climb STRAIGHT AHEAD to not above 3000'. At D2.9 ISX/R-161 BKY turn RIGHT to establish on R-175 BKY inbound at D8.0 BKY, continue climb as necessary to BKY VOR at 3000', or as directed. Act unable to receive BKY VOR, inform ATC.

Gnd speed-Kts	70	90	100	120	140	160	
Descent Gradient 6.1%	432	556	618	741	865	988	
Rwy 05: MAP 2 NM from touchdown							
Rwy 23: MAP 2.5 NM from touchdown							

JAR-OPS STRAIGHT-IN LANDING

SRA 05		SRA 23	
MDA(H)	1070' (747')	MDA(H)	1270' (937')
ALS out			

CIRCLE-TO-LAND

After SRA 05		After SRA 23	
MDA(H)	1070' (722')	MDA(H)	1270' (922')
Max Kts	100	Max Kts	135
VIS	1500m	VIS	1600m
	1070' (722')		1270' (922')
	1600m		1600m
	1070' (722')		1270' (922')
	2400m		2400m
	180		1270' (922')
	1070' (722')		3600m
	205		1270' (922')
	1070' (722')		3600m

PANS OPS 4

CHANGES: New temporary procedure.