EAST LONDON, S AFR REP X JEPPESEN FAEL/ELS 13 APR 07 (10-1R) RADAR MINIMUM ALTITUDES EAST LONDON Apt Elev Trans level: By ATC Trans alt: 7000' Alt Set: hPa A minimum vertical clearance of 1000' is applied up to D20 ELV and 1500' thereafter. 435 6103 17123 5817 4189' 4839 4765 32-00 4855 2313′ 4642 48Ō 6300 32-30-6624 7900 4200 5236 D30 6360 4500 3400 7000 D20 4500 2900 2000 EAST LONDON-**ELV VOR DME** 2300 London 3600 5100 1700 20 D20 9 1500 33-30 30 D40 180° 20 210° 2 D60 34-00 4000 2000 CONTOUR 2 27-00 27-30 28-00 © JEPPESEN SANDERSON, INC., 2007. ALL RIGHTS RESERVED. CHANGES: Reissue.

NOISE ABATEMENT

LT minus 2 HOURS = UTC (Z)

DEPARTURES

The below procedures apply to jet aircraft and may be disregarded if at 3440' or when leveled off by ATC or when leveled by SID.

Take-off to 1940' - take-off power; - take-off flaps;

- climb at $V_2 + 10$ to 20 KT or as limited by body angle; - depending on ACFT type, the take-off power/thrust may be

reduced at a lower altitude;

At 1940' - reduce thrust (if not already reduced) to not less than climb

power/thrust;

1940' to 3440' - climb at $V_2 + 10$ to 20 KT;

At 3440' - accelerate smoothly to en-route climb speed with flap

retraction on schedule.

No jet aircraft are to use RWY or TWY intersection for take-off between 2200-0600LT.

RUN-UP TESTS

Engine run-ups only allowed on THR of RWY 24.

▼JEPPESEN EAST LONDON, S AFR REP FAEL/ELS Apt Elev **435**′ S33 02.1 E027 49.3 22 MAR 13 (10-9) Eff 4 Apr EAST LONDON *EAST LONDON Tower *ALPHA OSCAR (Apron) 126.65 118.3 122.65 27-48 27-49 27-50 CAUTION: Birds in vicinity of airport. Acft inbound are to contact Apron Office (callsign "ALPHA OSCAR") at least 10 minutes before arrival and report point of departure, ETA and persons on board. A parking bay will then be issued. Pilots are to exercise caution and must familiarise themselves with Taxiway designations. 33-02 33-02 Elev 6361'1939m ARP 387 Lctr 480' Control Tower LEGEND Area not visible from Tower 1000 2000 4000 3000 33-03 33-03 1000 1500 500 27-50 27-48 27-49 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS
LANDING BEYOND— Glide Slope **RWY** Threshold TAKE-OFF WIDTH 06 150 RL PAPI-L (angle 3.0°) 46m 24 11 5146' 1569m 150' HIRL HIALS PAPI-L (angle 3.0°) **RVR** 5450' 1661m 29 46m JAR-OPS TAKE-OFF I All Rwys LVP must be in Force RCLM (DAY only) RCLM (DAY only) NII or RL or RL (DAY only) В 250m 400m 500m 300m Operators applying U.S. Ops Specs: CL required below 300m.

JEPPESEN
22 JUN 12 10-95 EAST LONDON, S AFR REP EAST LONDON

STRAIGHT IN DWV		Α	В		EAST LONDON
STRAIGHT-IN RWY		Α .		С	D
11	ILS	635 ′(200 ′)	635 ′(200′)	635 ′(200 ′)	635 ′(200′)
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT APPLICABLE			
	VOR ①	1120 ′(685′)	1120′(685′)	1120′(685′)	1120′(685′)
		R1500m	R1500m	C2400m	C2400m
29	ILS	587 ′(200′)	587 ′(200′)	587 ′(200′)	587 ′(200′)
	FULL	R550m	R550m	R550m	R550m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	LOC	NOT APPLICABLE			
	VOR Z 00	810′(423′)	810′(423′)	810′(423′)	810′(423′)
		R1300m	R1300m	R1300m	R1300m
	ALS out	R1500m	R1500m	R2000m	R2000m
	VOR Y 03	1060 ′(673 ′)	1060 ′(673′)	1060 ′(673′)	1060′(673′)
		R1500m	R1500m	C2400m	C2400m

Continuous Descent Final Approach.

CIRCLE-TO-LAND 0	Α	В	С	D
	MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA		ED	

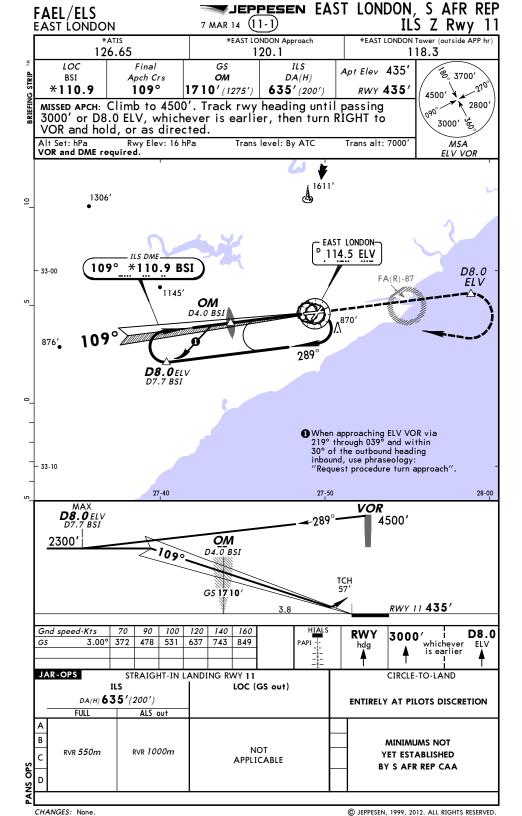
[•] Entirely at pilots discretion.

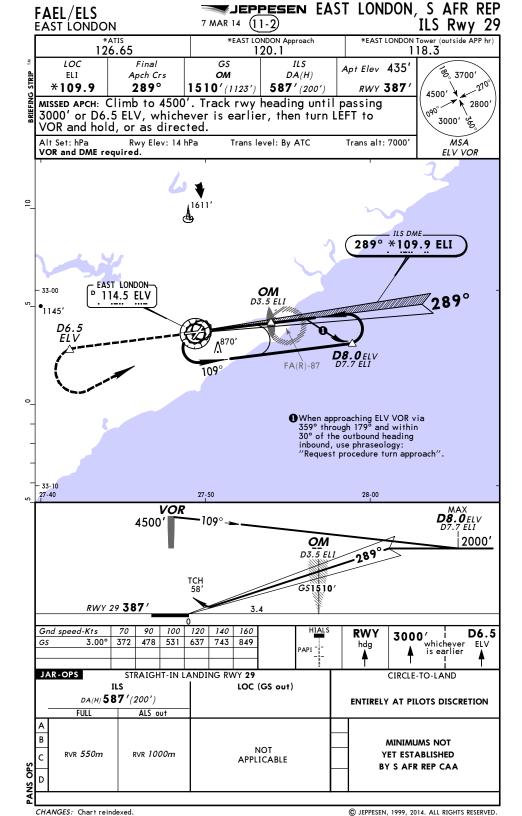
TAKE-OFF RWY 06, 11, 24, 29						
	LVP must be in force		ı			
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)			
A B C	250m 🚺	400m	500m			
D	300m	1				

[■] Operators applying U.S. Ops Specs: CL required below 300m.

Missed apch climb gradient mim 5.0%.

³ Missed apch climb gradient mim 2.5%.





➡JEPPESEN EAST LONDON, S AFR REP FAEL/ELS 31 AUG 12 (13-1) VOR Rwy 11 EAST LONDON *EAST LONDON Tower (outside APP hr) *ATIS *EAST LONDON Approach (R) 126.65 118.3 120.1 VOR Final Minimum Alt Apt Elev 435' MDA(H)3700 BRIEFING STRIP Apch Crs ELV D6.2 1120′ (685′) 270 RWY 435' 114.5 109° 2300'(1865') 4500 MISSED APCH: Climb to 4500'. Climb to VOR, then climb on R-109 2800 090° to 3000' or D8.0, whichever is earlier. Then turn RIGHT to 30001 VOR and hold, or as directed. Alt Set: hPa Rwy Elev: 16 hPa Trans level: By ATC Trans alt: 7000 MSA DME required. ELV VOR 1306 2 EAST LONDON 114.5 ELV - 33-00 FA(R)-87 D8.0 D1.5 D6.2 109° [MD11] / 109° 8701 289° D8.0 When approaching ELV VOR via 219° through 039° and within 30° of the outbound heading inbound, use phraseology: "Request procedure turn approach". 33-10 27-40 27-50 28-00 5.0 3.0 **ELV DME** 4.0 1900 1580 ALTITUDE 1260' MAX **VOR** D8.0 4500' -289° 2300' D1.5 [MD111 D6.2 TCH 57' RWY 11 435' HIALS Gnd speed-Kts 70 90 100 120 140 160 ELV 3000′ i D8.0 ¦ 114.5 Descent Angle 3.00° 743 372 478 531 637 849 on 114.5 PAPI whichever is earlier MAP at D1.5 R-109 JAR-OPS STRAIGHT-IN LANDING RWY 11 CIRCLE-TO-LAND MDA(H) 1120'(685') **ENTIRELY AT PILOTS DISCRETION** ALS out RVR 1200m RVR 1500m В MINIMUMS NOT RVR 1400m YET ESTABLISHED C BY S AFR REP CAA RVR 2000m RVR 1800m

♥JEPPESEN EAST LONDON, S AFR REP FAEL/ELS 31 AUG 12 (13-2) • VOR Z or VOR Y Rwy 29 EAST LONDON *EAST LONDON Approach (R) *EAST LONDON Tower (outside APP hr) *ATIS 118.3 126.65 120.1 VOR Final Minimum Alt MDA(H)Apt Elev 435' STRIP D5.4 3700 ELV Apch Crs Refer to 289° 2000' (1613') Minimums 114.5 **RWY 387** 4500 MISSED APCH: Climb to 4500'. Climb to VOR, then climb on R-289 2800 090, to 3000' or D6.5, whichever is earlier. Then turn LEFT to VOR 3000' and hold, or as directed. Alt Set: hPa Rwy Elev: 14 hPa Trans level: By ATC Trans alt: 7000 MSA ELV VOR DME required. **1** VOR Z: MISSED APCH CLIMB GRAD MIM 5.0% 2 FA(R)-87 EAST LONDON 114.5 ELV D5.4 - 33-00 D1.0 1145' 289° D6.5 D8.0 109° When approaching ELV VOR via 359° through 179° and within 30° of the outbound heading inbound, use phraseology: "Request procedure turn approach". 27-40 27-50 28-00 33-10 3.0 ELV DME 4.0 5.0 ALTITUDE 1230 1550 1870 **VOR** MAX 4500' D8.0 2000 TCH 58' RWY 29 387' 90 100 120 Gnd speed-Kts 140 160 D6.5 3000′ 3.00° 478 637 114.5 Descent Angle 372 531 743 849 on 114.5 whichever is earlier MAP at D1.0 R-289 JAR-OPS STRAIGHT-IN LANDING RWY 29 CIRCLE-TO-LAND VOR Z VOR Y Missed apch climb grad mim 5.0% Missed apch climb grad mim 2.5% MDA(H) 8 10' (423') MDA(H) 1060' (673') **ENTIRELY AT PILOTS DISCRETION** ALS out ALS out RVR 900m RVR 1200m RVR 1500m RVR 1500m В MINIMUMS NOT RVR 1000m RVR 1400m YET ESTABLISHED C RVR 1800m BY S AFR REP CAA RVR 2000m RVR 1400m RVR 2000m RVR 1800m