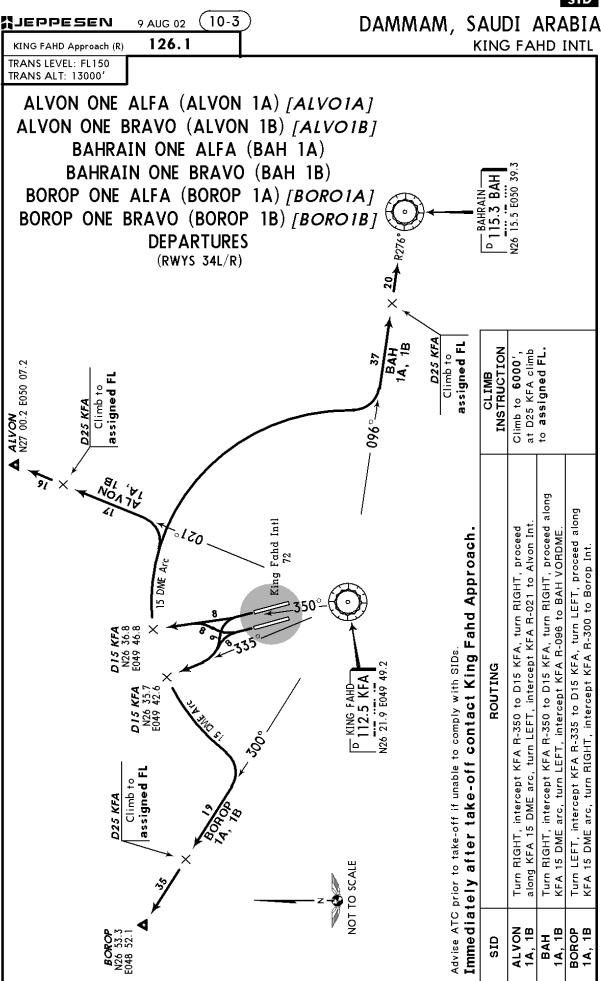
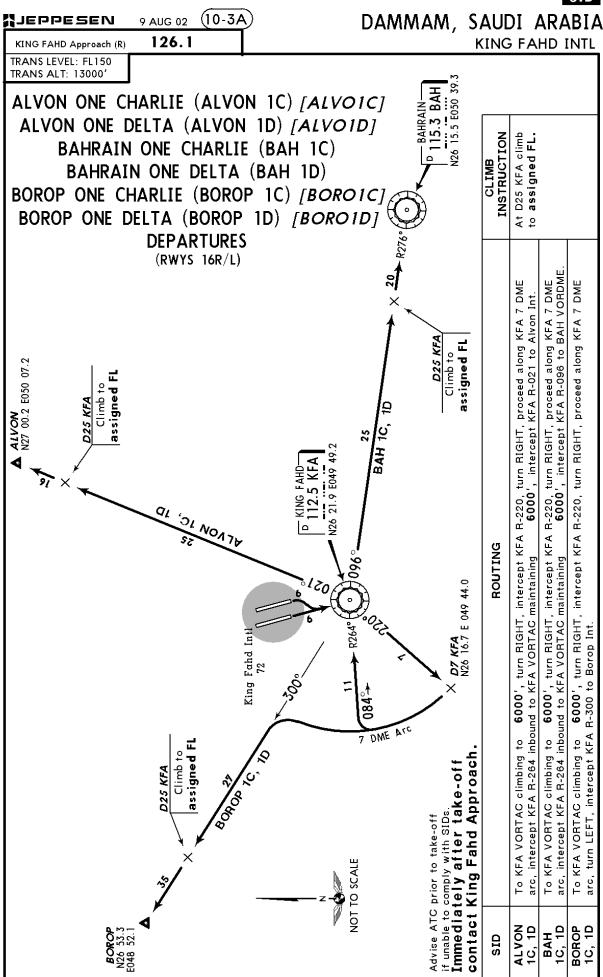


SID

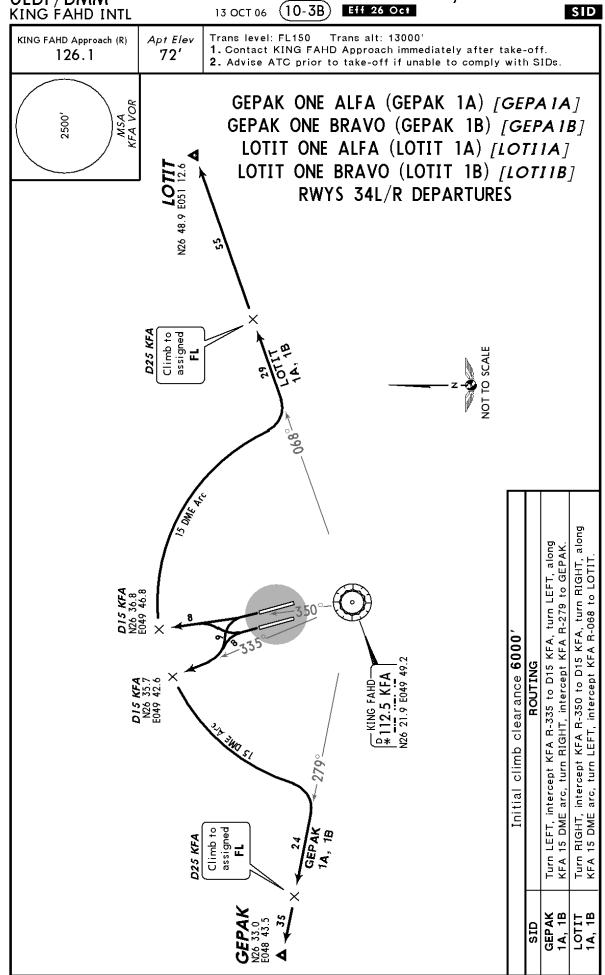


SID

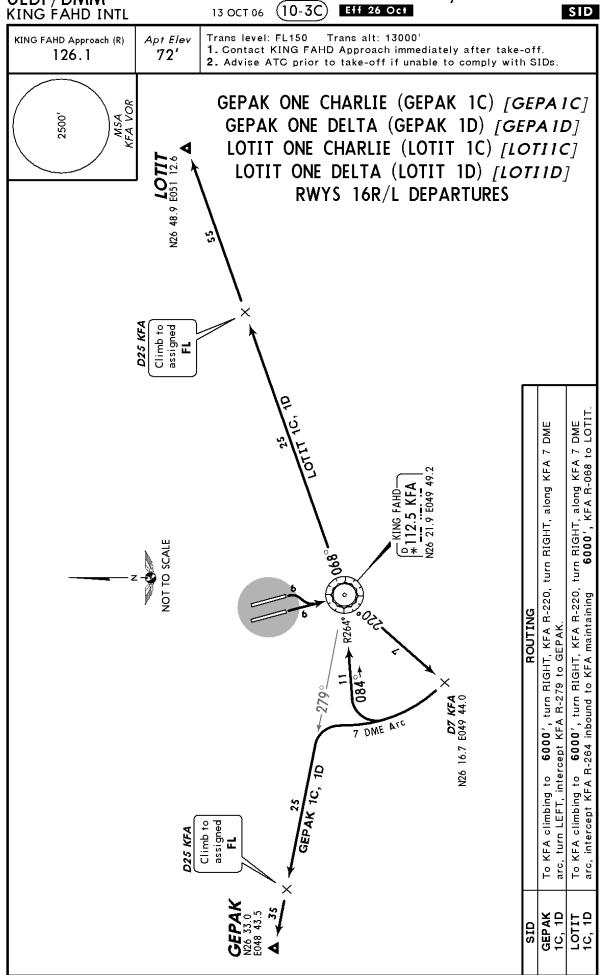


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**JEPPESEN** JeppView 3.5.2.0

OEDF/DMM KING FAHD INTL

SJEPPESENDAMMAM, SAUDI ARABIA 13 AUG 04 (10-3D)

RADAR DEPARTURE

KING FAHD Approach (R) 126.1

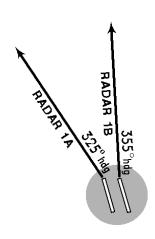
Apt Elev 72'

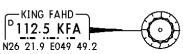
Trans level: FL150 Trans alt: 13000' Contact KING FAHD Approach immediately after take-off.

# 2500' MSA KFA VOR

#### RADAR 1A, RADAR 1B RWYS 34L/R RADAR DEPARTURES







LOST COMMS LOST COMMS LOST COMMS LOST COMMS LOST COMMS **VMC** 

Continue flight in VMC and land at nearest suitable airport. Gontinue flight in VMC and land at nearest suitable IMC
RADAR 1A: Maintain 325° heading until reaching

turn LEFT/RIGHT, intercept filed flight plan route. When established climb to last assigned altitude/FL. If no altitude/ FL has been assigned climb to flightplanned altitude/FL.

RADAR 1B: Maintain 355° heading until reaching 300 turn LEFT/RIGHT, intercept filed flight plan route. When established climb to last assigned altitude/FL. If no altitude/ established climb to last assigned all stude/FL.

TO21 COWWS 🗻 TO21 COWWS 🜊 TO21 COWWS 🜊 TO21 COWWS 🜊 TO21 COWWS

SID	RWY	ROUTING				
RADAR 1A	34L	Climb on 325° heading to	4000', expect radar vectors.			
RADAR 1B	34R	Climb on 355° heading to	3000', expect radar vectors.			

CHANGES: None.

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### MJEPPESENDAMMAM, SAUDI ARABIA

25 APR 08 (10-9A) Eff 8 May KING FAHD INTL

	INS COORDINATES					
STAND No.	COORDINATES	ELEV	STAND No.	COORDINATES	ELEV	
	APRON 1			APRON 5		
6 7, 8 9 thru 11 12, 13 13A 14, 15 15A	N26 27.7 E049 47.8 N26 27.7 E049 47.8 N26 27.8 E049 47.8 N26 27.9 E049 47.8 N26 27.9 E049 47.7 N26 27.9 E049 47.8 N26 27.9 E049 47.7	61 62 62 62 62 62	2 3 4 5 6 7 thru 9 10, 11	N26 28.7 E049 48.7 N26 28.7 E049 48.7 N26 28.7 E049 48.8 N26 28.6 E049 48.7 N26 28.6 E049 48.8 N26 28.8 E049 48.7 N26 28.8 E049 48.7	66 65 66 65 66	
16 17, 18 19 thru 21 22 thru 24 25 25A 26 thru 28A 29, 30 31 32	N26 28.0 E049 47.8 N26 28.0 E049 47.7 N26 28.1 E049 47.7 N26 28.2 E049 47.7 N26 28.2 E049 47.6 N26 28.2 E049 47.7 N26 28.3 E049 47.6 N26 28.4 E049 47.6 N26 28.4 E049 47.6 N26 28.5 E049 47.5	62 62 62 62 62 62 62 62 61 60	2 3 thru 5B 6, 7 8, 9 10	APRON 8  N26 27.2 E049 49.1  N26 27.3 E049 49.2  N26 27.3 E049 49.3  N26 27.3 E049 49.4  N26 27.3 E049 49.5	77 77 77 77 77	
2, 3 4	APRON 2  N26 28.7 E049 47.4  N26 28.8 E049 47.4	55 55				

Rwy 16L/34R is approved for CAT II operations, special aircrew and ACFT certification required. ABN.

_							
	ADDITIONAL RUNWAY INFORMATION						
	USABLE LENGTHS						Ī
LANDING BEYOND —							
	RWY			Threshold	Glide Slope	TAKE-OFF	WIDTH
16	L.	HIDI (40) CL (15) ALCE II TD7	D) (D		12,102' <i>3689m</i>		197'
	34R	HIRL (60m) CL (15m) ALSF-II TDZ	RVR		12,040′ <i>3670m</i>		60m

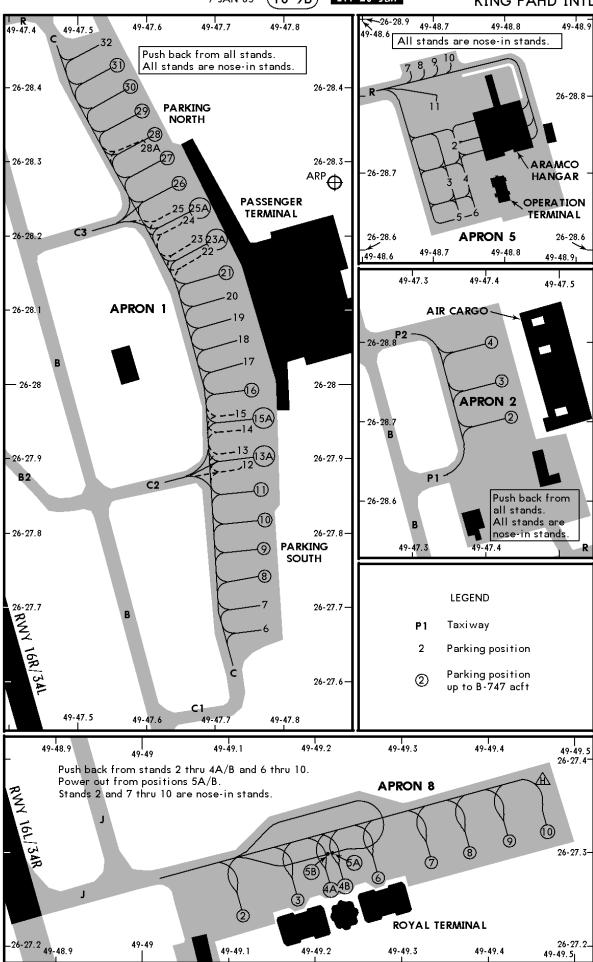
• PAPI-L (angle 3.0°)

16R	HIRL (60m) CL (15m) ALSF-II TDZ	A	RVR	12,129′ <i>3697m</i>	197'
34L	HIRE (BOM) CE (15M) ALSF-11 1DZ	G	KVK	12,097′ <i>3687m</i>	60m

PAPI-L (angle 3.0°)

	TA	FOR FILING	AS ALTERNATE	
	Al			
	Adequate Vis Ref	Precision	Non-Precision	
1 Eng	NOT AUTHORIZED	1600m	Α	
2 Eng	D.D. 500	1000111	B 600'- 3200m	800'- <i>3200m</i>
3 & 4 Eng	RVR <i>500m</i> VIS <i>400m</i>	800m	C D	300 0200111

# OEDF/DMM | SAUDI ARABIA | 10-9B | Eff 20 Jan | KING FAHD INTL



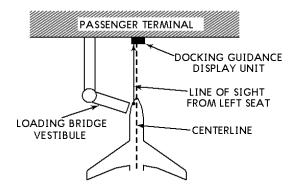
#### OEDF/DMM

#### □

7 JAN 05 (10-9C) Eff 20 Jan

KING FAHD INTL

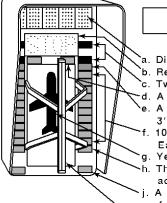
## STAND ENTRY GUIDANCE SYSTEM AT PARKING POSITIONS 14 THRU 27 ON APRON 1



#### DESCRIPTION

Pilot Interpreted Guidance System is aligned for use from left hand pilot seat. Display units are on free standing supports in front of the terminal to the right of the passenger jetties.

Configuration of acft position and loading bridge is different at each gate.



ок |

B 747

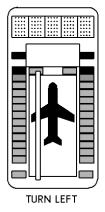
TOO FAR

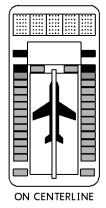
STOP SHORT

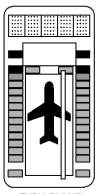
- a. Display indicating: Aircraft type, OK, TOO FAR, STOP SHORT.
- b. Red STOP is displayed (together with c.).
- c. Two pairs of red lights indicate that the parking posn is reached.
- d. A pair of green lights indicates stop position.
- e. A pair of flashing yellow lights indicates that the aircraft is 3' (1m) from the stopping point.
- f. 10 pairs of green lights show the closing rate of the acft. Each pair represents 3' (1m).
- g. Yellow aircraft silhouette.
- h. The first pair of green closing rate lamps are lit when the acft is 39' (12m) from stopping point.
- j. A pair of flashing green lights indicates that the gate is ready for docking. When the same pair stops flashing and shows steady light, it indicates that the acft entered the system.
- k. Green centerline guidance bar.

#### **DOCKING INSTRUCTIONS**

- 1. Follow taxi-in line and watch for centerline guidance on display unit. Keep the green bar over the yellow acft silhouette (g. & k.).
- 2. Check correct acft type is lit (a.).
- 3. Check pair of flashing green lights are lit ready for docking (j.).
- 4. The nose wheel will activate a sensor every 3' (1m) the last 39' (12m) to stop and light corresponding pair of green lights showing acft position in dock (f. & h.).
- When yellow lights are lit the acft is 3' (1m) from stopping position (e.). 5. Four red lights are simultaneously lit and display indicates 'STOP' (a. & c.).
- 6. If stop position is passed, the display indicates 'TOO FAR' (a.). Push back might be necessary.
- 7. Display indicates 'STOP SHORT' if acft needs to be stopped during its approach to the gate prior to reaching docking position.
- 8. 20 seconds after correct parking the system is switched off.







TURN RIGHT

OEDF/DMM

25 APR 08
Eff 8 May

JAA MINIMUMS DAMMAM, SAUDI ARABIA KING FAHD INTL

		ETT O May		KING FAHD INTL		
STRAIG	HT-IN RWY	Α	В	С	D	
16L	CAT 2 ILS DME	165′(100′)	165′(100′)	165′(100′)	165′(100′)	
		RA108′ R350m	RA108′ R350m	RA108′ R350m	RA108' R350m	
		<b>215</b> ′(150 <b>′</b> )				
		RA172′ R500m	RA172′ R500m	RA172′R500m	RA172' R500m	
	ILS DME	<b>265</b> ′(200′)	<b>265</b> ′(200′)	<b>265</b> ′(200′)	265′(200′)	
		R550m V800m	R550m V800m	R550m V800m	R550m V800m	
	TDZ or CL out	R720m V800m	R720m V800m	R720m V800m	R720m V800m	
	ALS out	1200m	1200m	1200m	1200m	
	LOC	400′(335′)	<b>400</b> ′(335 <b>′</b> )	<b>400</b> ′(335 <b>′</b> )	<b>400</b> ′(335′)	
		900m	1000m	1000m	1400m	
	ALS out	R1500m V1600m	R1500m V1600m	1800m	2000m	
	VOR DME	<b>460</b> ′(395′)	<b>460</b> ′(395′)	<b>460</b> ′(395′)	<b>460</b> ′(395′)	
		900m	1000m	1000m	R1500m V1600m	
	ALS out	R1500m V1600m	R1500m V1600m	1800m	2000m	
16R	ILS DME	<b>253</b> ′(200′)	<b>253</b> ′(200 <b>′</b> )	<b>253</b> ′(200 <b>′</b> )	<b>253</b> ′(200′)	
		R550m V800m	R550m V800m	R550m V800m	R550m V800m	
	TDZ or CL out	R720m V800m	R720m V800m	R720m V800m	R720m V800m	
	ALS out	1200m	1200m	1200m	1200m	
	LOC	400'(347')	400′(347′)	400′(347′)	400'(347')	
		900m	1000m	1000m	1400m	
	ALS out	R1500m V1600m	R1500m V1600m	1800m	2000m	
	VOR DME	400′(347′)	400′(347′)	400′(347′)	400′(347′)	
		900m	1000m	1000m	R1500m V1600m	
	ALS out	R1500m V1600m	R1500m V1600m		2000m	
34L	ILS DME	<b>256</b> ′(200′)	<b>256</b> ′(200 <b>′</b> )	<b>256</b> ′(200′)	<b>256</b> ′(200′)	
		R550m V800m	R550m V800m	R550m V800m	R550m V800m	
	TDZ or CL out	R720m V800m	R720m V800m		R720m V800m	
	ALS out	1200m	1200m	1200m	1200m	
	LOC	400′(344′)	400′(344′)	400′(344′)	400′(344′)	
		900m	1000m	1000m	1400m	
	ALS out	R1500m V1600m			2000m	
	VOR DME	<b>560</b> ′(504 <b>′</b> )				
		1000m	1200m	R1500m V1600m		
	ALS out	R1500m V1600m			2400m	
34R	CAT 2 ILS DME	<b>172′</b> (100 <b>′</b> )	<b>172</b> ′(100 <b>′</b> )	<b>172</b> ′(100 <b>′</b> )	<b>172</b> ′(100 <b>′</b> )	
		RA106′ R350m				
		<b>222</b> ′(150′)	<b>222</b> ′(150′)	<b>222</b> ′(150′)	<b>222</b> ′(150 <b>′</b> )	
		RA172' R500m				
	ILS DME	<b>272</b> ′(200 <b>′</b> )	<b>272</b> ′(200′)	<b>272</b> ′(200 <b>′</b> )	<b>272</b> ′(200 <b>′</b> )	
		R550m V800m			R550m V800m	
	TDZ or CL out	R720m V800m			R720m V800m	
	ALS out	1200m	1200m	1200m	1200m	
	LOC	400′(328′)	400′(328′)	400′(328′)	400′(328′)	
		900m	1000m	1000m	1400m	
	ALS out	R1500m V1600m	R1500m V1600m		2000m	
	VOR DME	520'(448')	520'(448')	520'(448')	520'(448')	
		900m	1000m	1200m	R1500m V1600m	
	ALS out	R1500m V1600m	R1500m V1600m	R1800m V2000m	2400m	

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25 APR 08

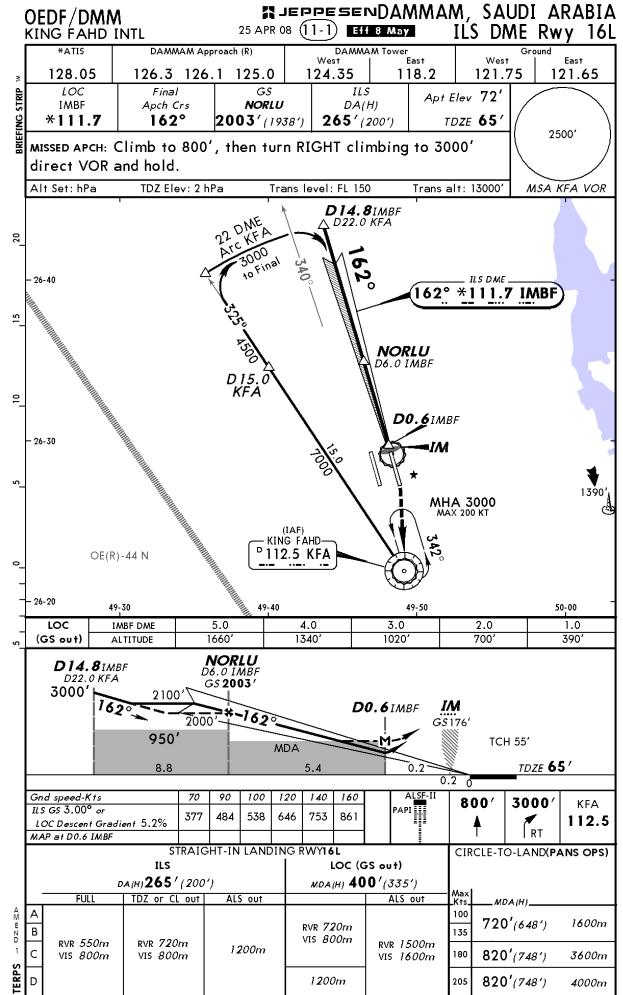
Eff 8 May

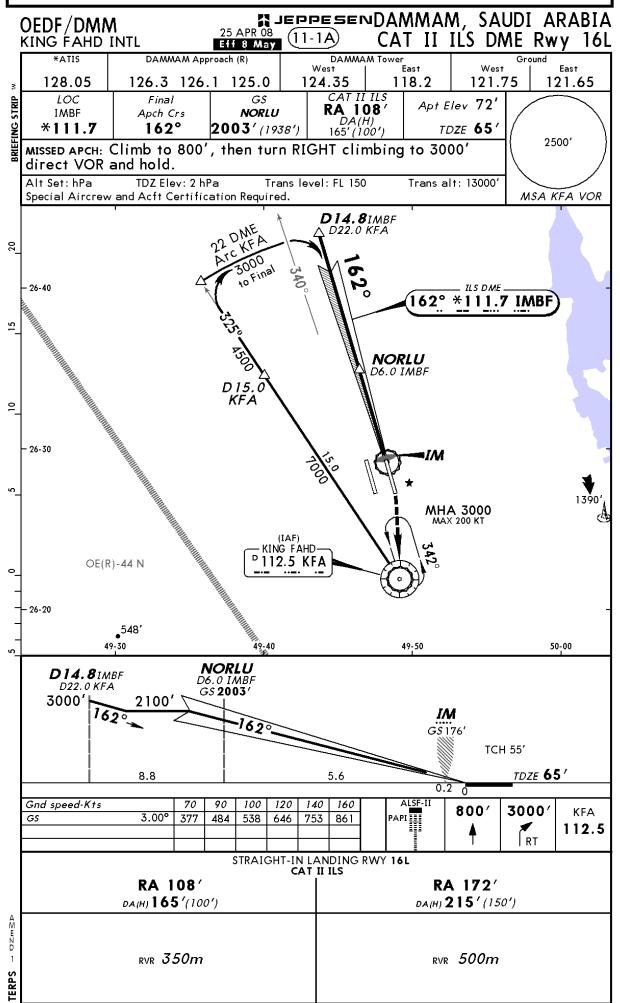
DAMMAM, SAUDI ARABIA KING FAHD INTL

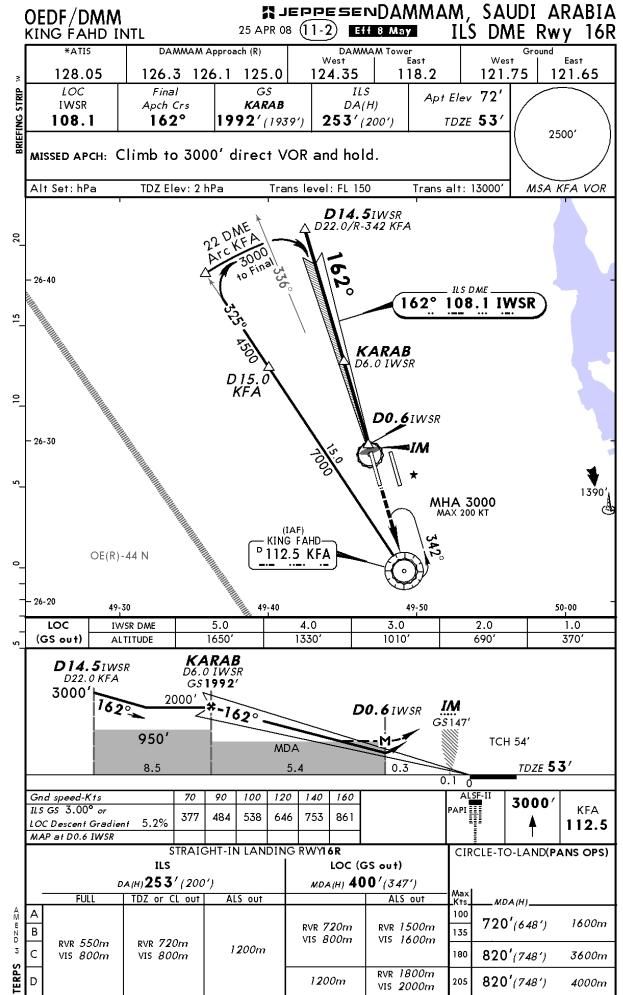
CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
	<b>720</b> ′(648′)	720′(648′)	820'(748')	820'(748')
	V1600m	V1600m	V3600m	V4000m

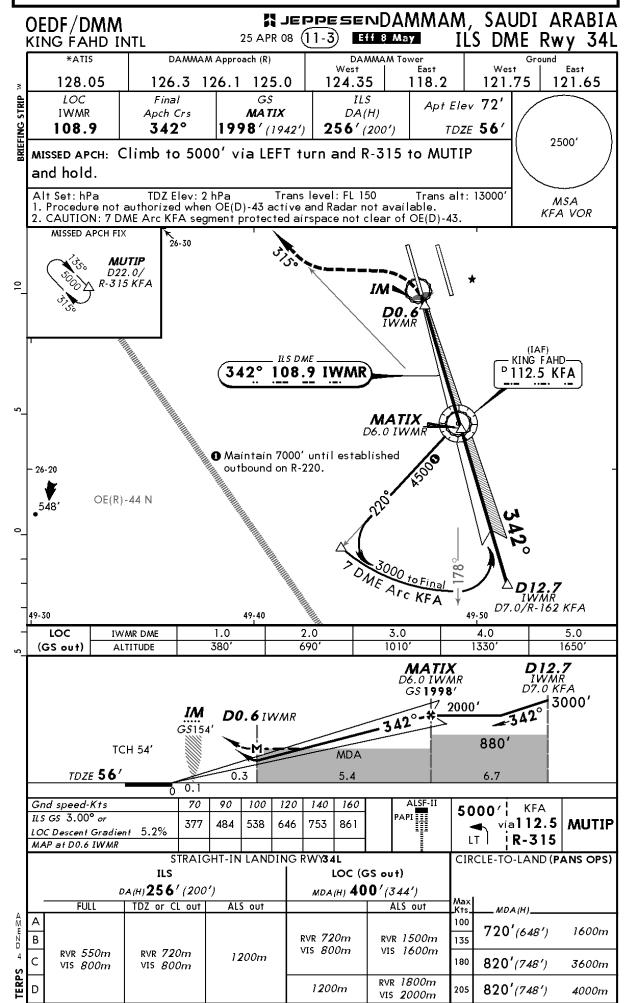
TAKE-OFF	DWV	141/P	341/P
IAKE-OFF	L AA I	IOL/K.	34L/K

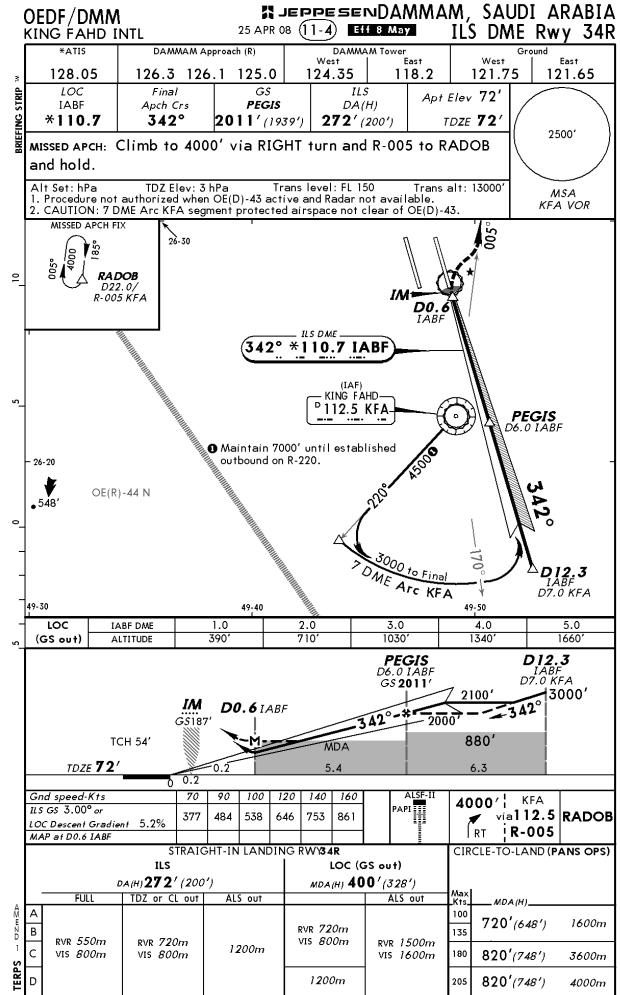
	Adequate Vis Ref	STD
1 Eng	NOT AUTHORIZED	1600m
2 Eng		180011
1 Eng 2 Eng 3 & 4 Eng	400m	800m

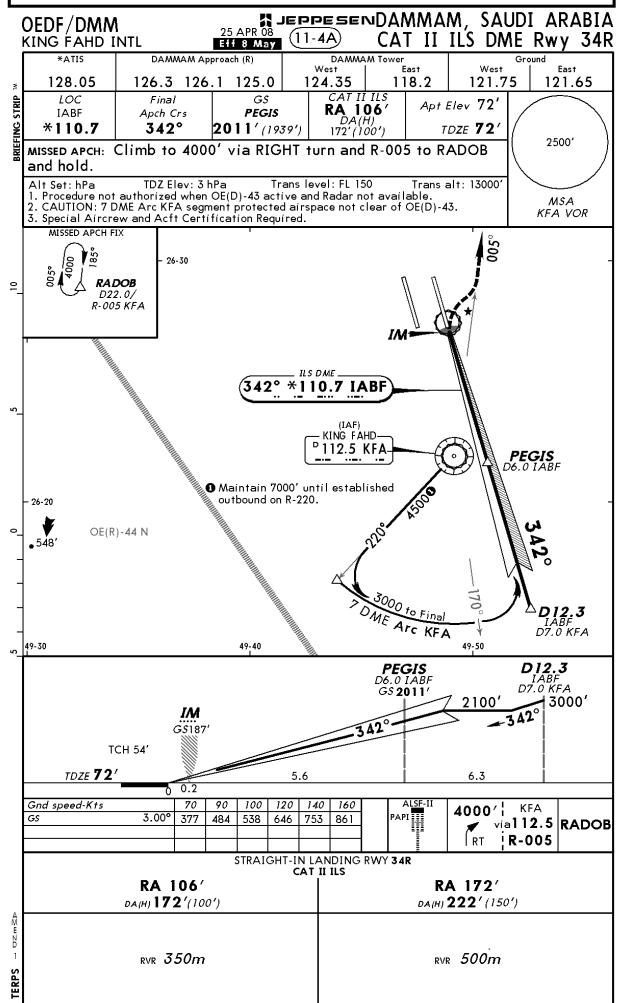


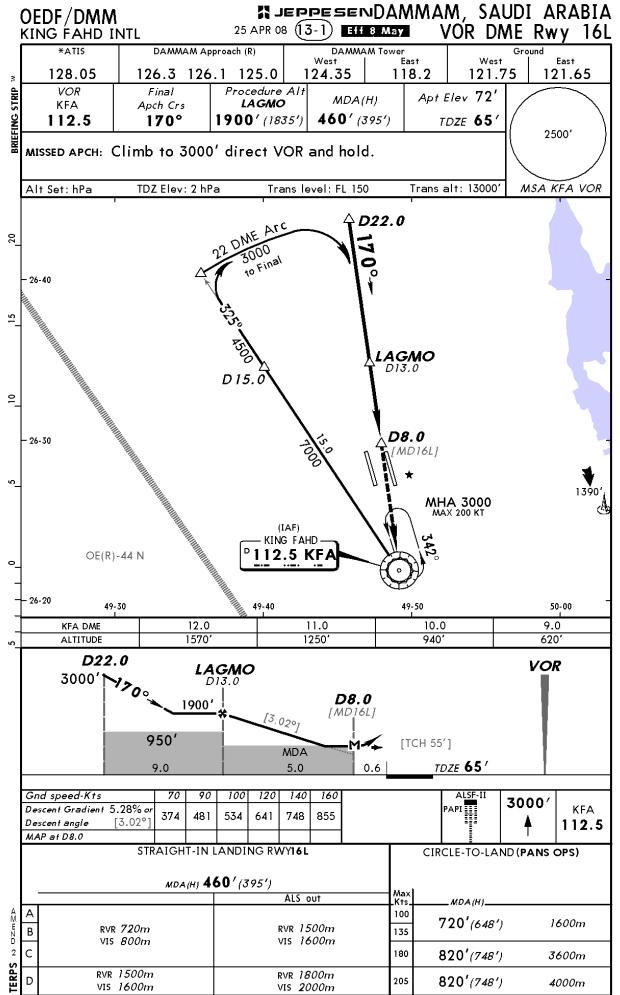


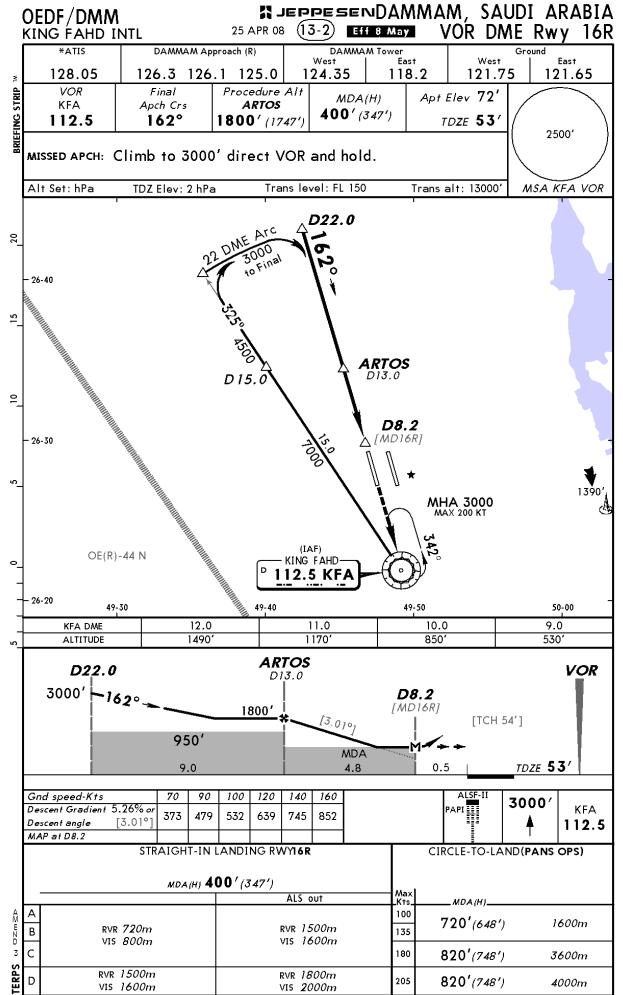












MJEPPESENDAMMAM, SAUDI ARABIA OEDF/DMM 25 APR 08 (13-3) Eff 8 May VÓR DME Rwy 34L KING FAHD INTL \*ATIS DAMMAM Approach (R) DAMMAM Tower West West East 128.05 124.35 118.2 121.75 126.3 126.1 125.0 121.65 VOR Final Procedure Alt Apt Elev 72 MDA(H) Apch Crs **KFA VOR** 560' (504') 342° 112.5 1900' (1844') **TDZE 56** 2500' MISSED APCH: Climb to 5000' via LEFT turn and R-315 outbound to MUTIP and hold. Alt Set: hPa Trans level: FL 150 Trans alt: 13000' TDZ Elev: 2 hPa MSA1. Procedure not authorized when OE(D)-43 active and Radar not available. KFA VOR 2. CAUTION: 7 DME Arc segment protected airspace not clear of OE(D)-43. MISSED APCH FIX MUTIP D22.0/ R-315 KFA 2 D5.0 (IAF) KING FAHD-112.5 KFA <u>بر</u> 20 • Maintain 7000' until established 0 outbound on R-220. 26-20 OE(R)-44 N • 548' 49-30 49-40 49-50 1.0 KFA DME 4.0 3.0 1580 610 930 1260 ALTITUDE **VOR** D7.0 342°- 3000' D5.0 [MD34L] 1900 [3.05° [TCH 54'] 880 MDA TDZE **56** 0.5 7.0 5.0 5.5 Gnd speed-Kts 70 90 100 120 140 160 KFA 5000/l Descent Gradient 5.33% or via112.5 MUTIP 378 486 540 755 863 648 Descent angle [3.05° !R-315 MAP at D5.0 after VOR STRAIGHT-IN LANDING RWY34L CIRCLE-TO-LAND (PANS OPS) MDA(H) 560' (504') Max Kts. ALS out MDA(H)\_ 100 RVR 720m RVR 1500m **720'**(648') 1600m В VIS 800m VIS 1600m 135 C 180 820'(748') 3600m RVR 1500m 2400m VIS 1600m D 205 820'(748') 4000m

SJEPPESENDAMMAM, SAUDI ARABIA OEDF/DMM VOR DME Rwy 34R 25 APR 08 (13-4) Eff 8 May KING FAHD INTL \*ATIS DAMMAM Approach (R) DAMMAM Tower West West East East 118.2 128.05 126.3 126.1 125.0 124.35 121.75 121.65 BRIEFING STRIP **VOR** Procedure Alt Final Apt Elev 72' MDA(H) Apch Crs KFA VOR 520' (448') 355° 112.5 1800' (1728') TDZE 72' 2500' MISSED APCH: Climb on R-005 outbound to 4000' to RADOB and hold. Alt Set: hPa Trans level: FL 150 Trans alt: 13000' TDZ Elev: 3 hPa MSA 1. Procedure not authorized when OE(D)-43 active and Radar not available. KFA VOR 2. CAUTION: 7 DME Arc protected airspace not clear of OE(D)-43. MISSED APCH FIX 26-30 RADOB 2 D22.0/ R-005 KFA **D4.8** △ [MD34R 1390' • Maintain 7000' until established (IAF) KING FAHD outbound on R-240. 112.5 KFA Ġ S OE(R)-44 N D7.0 49-40 49-50 50-00 2.0 1.0 KFA DME 3.0 4.0 1180 ALTITUDE 540 860' 1490 D7.0 **VOR** 355°---3000' D4.8 [MD34R] 1800 [2.980 [TCH 54'] 880 MDA TDZE **72** 0.5 4.8 7.0 5.3 Gnd speed-Kts 70 90 100 120 140 160 4000' **KFA** PAPI Descent Gradient 5.21% or 369 474 527 633 738 843 via 112.5 RADOB [2.989 Descent angle R-005 MAP at D4.8 after VOR STRAIGHT-IN LANDING RWY 34R CIRCLE-TO-LAND (PANS OPS) MDA(H) 520'(448') Max Kts. ALS out MDA(H)\_ 100 RVR 720m RVR 1500m 720' (648') 1600m В VIS 800m VIS 1600m 135 RVR 1800m C 1200m 180 820' (748') 3600m VIS 2000m RVR 1500m D 2400m 205 820' (748') 4000m VIS 1600m