

OEDF - Ad Dammam - King Fahd Intl

Airport details

State	Eastern Province
Country	Saudi Arabia
Region	OE
Elevation	70ft (21m)
Timezone	GMT +3
Coordinates	26.47120, 49.79790
Type	land
ICAO code	OEDF
IATA code	DMM
FAA code	n/a

Runway info

Runway 16R / 34L	
length	4004m (13136ft)
bearing	163° / 343°
width	60m (197ft)
surface	asphalt
blast zone	255m (837ft) / 255m (837ft)
Runway 16L / 34R	
length	4004m (13136ft)
bearing	163° / 343°
width	60m (197ft)
surface	asphalt
blast zone	255m (837ft) / 255m (837ft)

Communication

KING FAHD INTL GND	121.750
KING FAHD INTL GND	121.650
KING FAHD INTL GND	121.750
KING FAHD INTL GND	121.650
KING FAHD INTL GND	121.750
KING FAHD INTL GND	121.650
KING FAHD INTL GND	121.750
KING FAHD INTL GND	121.650
KING FAHD INTL TWR	124.350
KING FAHD INTL TWR	118.200
KING FAHD INTL TWR	118.200
KING FAHD INTL TWR	124.350
KING FAHD INTL TWR	118.200
KING FAHD INTL TWR	124.350
KING FAHD INTL TWR	124.350

KING FAHD INTL TWR	118.200
KING FAHD INTL DAMMAM APP	126.300
KING FAHD INTL DAMMAM APP	126.100
KING FAHD INTL DAMMAM ARR/DEP	125.000
KING FAHD INTL DAMMAM APP	126.100
KING FAHD INTL DAMMAM APP	126.300
KING FAHD INTL DAMMAM ARR/DEP	125.000
KING FAHD INTL DAMMAM APP	126.300
KING FAHD INTL DAMMAM ARR/DEP	125.000
KING FAHD INTL DAMMAM APP	126.100
KING FAHD INTL DAMMAM APP	126.300
KING FAHD INTL DAMMAM APP	126.100
KING FAHD INTL DAMMAM ARR/DEP	125.000

Approach frequencies

ILS-cat-I	34R	110.7	18.00mi
ILS-cat-I	16L	111.7	18.00mi
ILS-cat-I	34L	108.9	18.00mi
ILS-cat-I	16R	108.1	18.00mi
3° GS	34R	110.7	18.00mi
3° GS	16L	111.7	18.00mi
3° GS	34L	108.9	18.00mi
3° GS	16R	108.1	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
KFA	DAMMAM VORTAC	1.8	323.7°	112.30
RT	RAS TANURA NDB	19.2	45.2°	286
DHA	DHAHRAN VORTAC	22.3	121.5°	117.20
NJL	KING ABDULAZIZ NAVAL BASE VORTAC	28.7	348.9°	114.80
AQ	ABQAIQ NDB	35.6	199.6°	290
JBL	JUBAIL VOR/DME	38.5	324.4°	112.90
BHR	BAHRAIN VOR/DME	47.8	103.9°	111.80
SIA	ISA AB (BAHRAIN) VORTAC	53.9	124.7°	117.60
SI	ISA AB (BAHRAIN) NDB	55.5	125.6°	343

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points	distance	outbound direction
RW16L		
METL1H, METL2D	32.1	30°
ROTE1D, ROTE1H	32.6	71°

	LADN1H, LADN2D	31.2	91°
	RYDA1D, RYDA1H	44.9	187°
	MIBR1H, MIBR1D	60.0	241°
	EMUS1H, EMUS1D	60.4	255°
	TAYM1H, TAYM1D	61.3	285°
	PUSR1D, PUSR1H	62.0	324°
RW16R			
	METL2C, METL1G	32.1	30°
	ROTE1G, ROTE1C	32.6	71°
	LADN2C, LADN1G	31.2	91°
	RYDA1G, RYDA1C	44.9	187°
	MIBR1C, MIBR1G	60.0	241°
	EMUS1G, EMUS1C	60.4	255°
	TAYM1C, TAYM1G	61.3	285°
	PUSR1G, PUSR1C	62.0	324°
RW34L			
	METL1E, METL2A	32.1	30°
	ROTE1E, ROTE1A	32.6	71°
	LADN1E, LADN2A	31.2	91°
	RYDA1A, RYDA1E	44.9	187°
	MIBR1E, MIBR1A	60.0	241°
	EMUS1E, EMUS1A	60.4	255°
	TAYM1E, TAYM1A	61.3	285°
	PUSR1E, PUSR1A	62.0	324°
RW34R			
	METL2B, METL1F	32.1	30°
	ROTE1F, ROTE1B	32.6	71°
	LADN1F, LADN2B	31.2	91°
	RYDA1B, RYDA1F	44.9	187°
	MIBR1F, MIBR1B	60.0	241°
	EMUS1F, EMUS1B	60.4	255°
	TAYM1B, TAYM1F	61.3	285°
	PUSR1B, PUSR1F	62.0	324°

STAR starting points		distance	inbound direction
RW16 (ALL)			
	RYDA1L	44.9	7°
	MIBR1L	60.0	61°
	UMEN1L	60.9	90°
	SILB1L	61.8	124°
	PUSR1L	62.0	144°
	NARM1L	30.2	288°
RW34 (ALL)			
	RYDA1J	44.9	7°
	MIBR1J	60.0	61°
	LOSA1J	14.1	67°
	UMEN1J	60.9	90°
	SILB1J	61.8	124°

PUSR1J	62.0	144°
NARM1K, NARM1J	30.2	288°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
LOSA1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
MIBR1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
MIBR1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230
NARM1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
NARM1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230
PUSR1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
PUSR1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230
RYDA1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230
SILB1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
SILB1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230
UMEN1J	LOSAX	VHF	right	234 (54)°	7000ft - 9000ft	1.0min timed	230
UMEN1L	RESAN	VHF	left	304 (124)°	5000ft - 9000ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

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