

OERK - Riyadh - Riyadh King Khaled Intl.

Airport details

State	Riyadh Region
Country	Saudi Arabia
Region	OE
Elevation	2047ft (624m)
Timezone	GMT +3
Coordinates	24.97941, 46.69398
Type	land
ICAO code	OERK
IATA code	RUH
FAA code	n/a

Runway info

Runway 15R / 33L	
length	4219m (13842ft)
bearing	148° / 328°
width	60m (197ft)
surface	asphalt
blast zone	117m (384ft) / 117m (384ft)
Runway 15L / 33R	
length	4216m (13832ft)
bearing	148° / 328°
width	60m (197ft)
surface	asphalt
blast zone	117m (384ft) / 117m (384ft)

Communication

Riyadh King Khaled Intl. ATS	127.150
Riyadh King Khaled Intl. ATS	127.150
Riyadh King Khaled Intl. ATS	127.150
Riyadh King Khaled Intl. ATS	127.150
Riyadh King Khaled Intl. CLD	121.700
Riyadh King Khaled Intl. CLD	121.700
Riyadh King Khaled Intl. CLD	121.700
Riyadh King Khaled Intl. CLD	121.700
Riyadh King Khaled Intl. GRD	121.800
Riyadh King Khaled Intl. GRD	121.800
Riyadh King Khaled Intl. GRD	121.800
Riyadh King Khaled Intl. GRD	121.800
Riyadh King Khaled Intl. TWR	118.600
Riyadh King Khaled Intl. TWR	118.600
Riyadh King Khaled Intl. TWR	118.600

Riyadh King Khaled Intl. TWR	118.600
Riyadh King Khaled Intl. APP	120.000
Riyadh King Khaled Intl. APP	120.000
Riyadh King Khaled Intl. APP	120.000
Riyadh King Khaled Intl. APP	120.000
Riyadh King Khaled Intl. DEP	120.000
Riyadh King Khaled Intl. DEP	120.000
Riyadh King Khaled Intl. DEP	120.000
Riyadh King Khaled Intl. DEP	120.000

Approach frequencies

ILS-cat-I	15L	109.5	18.00mi
ILS-cat-I	33L	110.1	18.00mi
ILS-cat-I	33R	109.1	18.00mi
ILS-cat-I	15R	110.5	18.00mi
3° GS	15L	109.5	18.00mi
3° GS	33L	110.1	18.00mi
3° GS	33R	109.1	18.00mi
3° GS	15R	110.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
KIA	RIYADH VORTAC	6.6	144.9°	113.30
RIY	KING SALMAN AB (RIYADH) VORTAC	15.6	173.3°	114.50
RAZ	KHASHM ALAN VOR/DME	25.8	148.3°	114.20
PS3	PUMP STATION 3 NDB	44.9	76.3°	315
AKJ	AL KHARJ VORTAC	67.1	141.9°	117.30
PSA	PRINCE SULTAN VORTAC	72.9	135.5°	115.40

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points	distance	outbound direction
RW15L		
ESRA1G	55.9	22°
ALTA1G	57.4	40°
TAKT1G	60.7	70°
KOBO1G	62.3	83°
RESA1G	55.9	156°
MUNT1G	65.3	186°
DURM1G	59.5	240°
IVON1G	55.6	274°
METN1G	53.5	313°

RW15R	MURL1G	54.1	353°
	ESRA1H	55.9	22°
	ALTA1H	57.4	40°
	TAKT1H	60.7	70°
	KOBO1H	62.3	83°
	RESA1H	55.9	156°
	MUNT1H	65.3	186°
	DURM1H	59.5	240°
	IVON1H	55.6	274°
	METN1H	53.5	313°
RW33L	MURL1H	54.1	353°
	ESRA1J	55.9	22°
	ALTA1J	57.4	40°
	TAKT1J	60.7	70°
	KOBO1J	62.3	83°
	RESA1J	55.9	156°
	MUNT1J	65.3	186°
	DURM1J	59.5	240°
	IVON1J	55.6	274°
	METN1J	53.5	313°
RW33R	MURL1J	54.1	353°
	ESRA1K	55.9	22°
	ALTA1K	57.4	40°
	TAKT1K	60.7	70°
	KOBO1K	62.3	83°
	RESA1K	55.9	156°
	MUNT1K	65.3	186°
	DURM1K	59.5	240°
	IVON1K	55.6	274°
	METN1K	53.5	313°
	MURL1K	54.1	353°

STAR starting points

ALL

	distance	inbound direction
MUNT1A	65.3	6°
TEVO1A	62.5	35°
KAVU1A	57.7	75°
VELO1A	54.2	113°
METN1A	53.5	133°
MURL1A	54.1	173°
ESRA1A	55.9	202°
ETBA1A	59.0	235°
TAKT1A	60.7	250°
KOBO1A	62.3	263°
RESA1A	55.9	336°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ESRA1A	ITKUS	VHF	right	65 (245)°	> 12000ft	1.0min timed	ICAO rules
ETBA1A	ITKUS	VHF	right	65 (245)°	> 12000ft	1.0min timed	ICAO rules
KAVU1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
KOBO1A	ITKUS	VHF	right	65 (245)°	> 12000ft	1.0min timed	ICAO rules
METN1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
MUNT1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
MURL1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
RESA1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
TAKT1A	ITKUS	VHF	right	65 (245)°	> 12000ft	1.0min timed	ICAO rules
TEVO1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210
VELO1A	BOSEB	VHF	left	257 (77)°	> 11000ft	1.0min timed	210

*) magnetic outbound (inbound) holding course

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