

OERY - Riyadh - King Salman Ab

Airport details

State	Riyadh Region
Country	Saudi Arabia
Region	OE
Elevation	2083ft (635m)
Timezone	GMT +3
Coordinates	24.72185, 46.72470
Type	land
ICAO code	OERY
IATA code	XXN
FAA code	n/a

Runway info

Runway 01 / 19	
length	4122m (13524ft)
bearing	9° / 189°
width	45m (148ft)
surface	asphalt
displacement threshold	442m (1450ft) / 0m (0ft)
blast zone	60m (197ft) / 60m (197ft)

Communication

King Salman AB GND	121.900
King Salman AB GND	121.900
King Salman AB GND	121.900
King Salman AB GND	121.900
King Salman AB TWR	118.100
King Salman AB TWR	118.100
King Salman AB TWR	118.100
King Salman AB TWR	118.100
King Salman AB APP	124.100
King Salman AB APP	120.000
King Salman AB APP	124.100
King Salman AB APP	120.000
King Salman AB APP	120.000
King Salman AB APP	124.100
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Approach frequencies

ILS-cat-I	01	110.3	18.00mi
3° GS	01	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
RIY	KING SALMAN AB (RIYADH) VORTAC	0.1	193.5°	114.50
KIA	RIYADH VORTAC	10	11.9°	113.30
RAZ	KHASHM ALAN VOR/DME	13	120.3°	114.20
PS3	PUMP STATION 3 NDB	49.7	59.5°	315
AKJ	AL KHARJ VORTAC	54.1	133.7°	117.30
PSA	PRINCE SULTAN VORTAC	60.9	127°	115.40

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points

	distance	outbound direction
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RW01

ESRA1P	70.2	16°
ALTA1P	69.6	31°
TAKT1P	66.8	57°
KOBO1P	64.7	70°
RESA1P	41.2	150°
MUNT1P	50.2	190°
DURM1P	54.6	254°
IVON1P	60.6	288°
METN1P	66.5	321°
MURL1P	69.7	353°

RW19

ESRA1S, ESRA1N	70.2	16°
ALTA1S, ALTA1N	69.6	31°
TAKT1S, TAKT1N	66.8	57°
KOBO1N, KOBO1S	64.7	70°
RESA1N	41.2	150°
MUNT1N	50.2	190°
DURM1N	54.6	254°
IVON1N	60.6	288°
METN1N, METN1S	66.5	321°
MURL1N, MURL1S	69.7	353°

STAR starting points

RW01

	distance	inbound direction
MUNT1A	50.2	10°

	TEVO1A	51.4	46°
	KAVU1A	57.1	90°
	RESU1A	18.9	108°
	VELO1A	63.7	124°
	METN1A	66.5	141°
	MURL1A	69.7	173°
	ESRA1A	70.2	196°
	ETBA1A	68.5	224°
	TAKT1A	66.8	237°
	SISO1A	25.8	238°
	KOBO1A	64.7	250°
	RESA1A	41.2	330°
RW19			
	MUNT1A	50.2	10°
	TEVO1A	51.4	46°
	KAVU1A	57.1	90°
	RESU1B	18.9	108°
	VELO1A	63.7	124°
	METN1A	66.5	141°
	MURL1A	69.7	173°
	ESRA1A	70.2	196°
	ETBA1A	68.5	224°
	TAKT1A	66.8	237°
	SISO1B	25.8	238°
	KOBO1A	64.7	250°
	RESA1A	41.2	330°

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
RESU1A	RIY	NDB	right	360 (180)°	> 9000ft	1.0min timed	210
RESU1B	RIY	NDB	right	360 (180)°	> 9000ft	1.0min timed	210
SISO1A	RIY	NDB	right	360 (180)°	> 9000ft	1.0min timed	210
SISO1B	RIY	NDB	right	360 (180)°	> 9000ft	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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