

FAOR - Johannesburg - O. R. Tambo Intl

Airport details

State	Gauteng
Country	South Africa
Region	FA
Elevation	5558ft (1694m)
Timezone	GMT +2
Coordinates	-26.11059, 28.24236
Type	land
ICAO code	FAOR
IATA code	n/a
FAA code	n/a

Runway info

Runway 03L / 21R	
length	4437m (14557ft)
bearing	17° / 197°
width	61m (200ft)
surface	asphalt
displacement threshold	0m (0ft) / 448m (1470ft)
blast zone	118m (387ft) / 62m (203ft)
Runway 03R / 21L	
length	3416m (11207ft)
bearing	17° / 197°
width	61m (200ft)
surface	asphalt
displacement threshold	8m (26ft) / 0m (0ft)
blast zone	57m (187ft) / 58m (190ft)

Communication

O. R. Tambo Intl ATIS	126.200
O. R. Tambo Intl ATIS	126.200
O. R. Tambo Intl ATIS	126.200
O. R. Tambo Intl ATIS	126.200
O. R. Tambo Intl CLNC DEL	121.900
O. R. Tambo Intl CLNC DEL	121.900
O. R. Tambo Intl CLNC DEL	121.900
O. R. Tambo Intl CLNC DEL	121.900
O. R. Tambo Intl GND	121.700
O. R. Tambo Intl GND	121.700
O. R. Tambo Intl GND	121.700
O. R. Tambo Intl GND	121.700
O. R. Tambo Intl Tower East	118.600

O. R. Tambo Intl Tower East	118.600
O. R. Tambo Intl Tower East	118.600
O. R. Tambo Intl Tower East	118.600
O. R. Tambo Intl APP	124.500
O. R. Tambo Intl APP	123.700
O. R. Tambo Intl APP	123.700
O. R. Tambo Intl APP	124.500
O. R. Tambo Intl APP	124.500
O. R. Tambo Intl APP	123.700
O. R. Tambo Intl APP	124.500
O. R. Tambo Intl APP	123.700
O. R. Tambo Intl DEP	121.400
O. R. Tambo Intl DEP	121.400
O. R. Tambo Intl DEP	121.400
O. R. Tambo Intl DEP	121.400

Approach frequencies

ILS-cat-II	21L	109.9	18.00mi
ILS-cat-II	21R	110.9	18.00mi
ILS-cat-II	03R	109.1	18.00mi
ILS-cat-II	03L	110.3	18.00mi
3° GS	21L	109.9	18.00mi
3° GS	21R	110.9	18.00mi
3° GS	03R	109.1	18.00mi
3° GS	03L	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
JSV	JOHANNESBURG VOR/DME	2.8	193.6°	115.20
GC	GRAND CENTRAL NDB	8.9	319°	372
RAV	RAND (JOHANNESBURG) VOR/DME	9.3	213°	117.70
RD	RAND (JOHANNESBURG) NDB	14.7	216.8°	307
WKV	WATERKLOOF VOR/DME	16.6	355.4°	116.90
RA	RAND NDB	18.8	176°	337
LIV	LANSERIA VOR/DME	20.2	296.1°	117.40
LA	LANSERIA NDB	22.5	283.9°	270
MEV	BRONKHORSTSPRUIT VOR/DME	25.7	44.9°	114.30
DPV	WONDERBOOM VOR/DME	27.3	357.1°	112.20
WB	WONDERBOOM (PRETORIA) NDB	27.4	7°	257
WR	WONDERBOOM (PRETORIA) NDB	27.4	359.9°	230
CZV	ZONDERWATER VOR/DME	30.2	36.2°	114.30
VV	VEREENIGING NDB	31.4	211.9°	460
HGV	HEIDELBERG VOR	35.2	176°	116.70
GAV	GRASMERE VOR	38.9	234.4°	115.50
STV	STANDERTON VOR	48.6	133.1°	116
WIV	WITBANK VOR	54.1	73.5°	113.30

RG	RUSTENBURG NDB	58.7	295.6°	452
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Departure and arrival routes

Transition altitude 8000ft

SID end points	distance	outbound direction
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RW03 (ALL)

EXOB1A	48.9	86°
OVAL1A	47.2	151°
GAV5B	38.9	234°
RAGU3A	41.0	243°
VASU3A	37.9	327°
NESA1A	37.4	349°

RW03L

EGME1C, EGME2A	48.1	57°
APDA1B, APDA3A	50.7	119°

RW21 (ALL)

EXOB3B	48.9	86°
OVAL1B	47.2	151°
HGV5D	35.2	176°
RAGU3B	41.0	243°
VASU3B	37.9	327°

RW21R

EGME1D, EGME2B	48.1	57°
APDA1D, APDA2B	50.7	119°
GERO1C	82.4	155°
GAV6C	38.9	234°
LIV1C	37.9	327°

STAR starting points

distance	inbound direction
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RW03 (ALL)

NIBE2A, NIBE1B	52.7	39°
AVAG1C, AVAG2A	49.0	116°
OKPI4A	47.4	218°
WIV4A	54.1	254°
STV1C, STV6A	48.6	313°
AVIL1B, AVIL1A	58.3	331°

RW21 (ALL)

NIBE2C, NIBE1D	52.7	39°
AVAG2B, AVAG1D	49.0	116°
OKPI4B	47.4	218°
WIV3C	54.1	254°
STV5B, STV1D	48.6	313°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
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AVAG1C	AVAGO	VHF	left	320 (140)°	11000ft - 28000ft	DME 13.0mi	ICAO rules
AVAG1D	AVAGO	VHF	left	320 (140)°	11000ft - 28000ft	DME 13.0mi	ICAO rules
AVAG2A	AVAGO	VHF	left	320 (140)°	11000ft - 28000ft	DME 13.0mi	ICAO rules
AVAG2B	AVAGO	VHF	left	320 (140)°	11000ft - 28000ft	DME 13.0mi	ICAO rules
OKPI4A	OKPIT	VHF	left	51 (231)°	15000ft - 28000ft	1.5min timed	ICAO rules
OKPI4B	OKPIT	VHF	left	51 (231)°	15000ft - 28000ft	1.5min timed	ICAO rules
WIV3C	WIV	NDB	left	81 (261)°	15000ft - 28000ft	1.5min timed	ICAO rules
WIV4A	WIV	NDB	left	81 (261)°	15000ft - 28000ft	1.5min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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