

OIII - Tehran - Mehrabad Intl

Airport details

State	Tehran Province
Country	Iran
Region	OI
Elevation	3963ft (1208m)
Timezone	GMT +3.5
Coordinates	35.68396, 51.32215
Type	land
ICAO code	OIII
IATA code	THR
FAA code	n/a

Runway info

Runway 11L / 29R	
length	3998m (13117ft)
bearing	106° / 286°
width	45m (148ft)
surface	concrete
displacement threshold	897m (2943ft) / 8m (26ft)
blast zone	255m (837ft) / 114m (374ft)
Runway 11R / 29L	
length	4045m (13271ft)
bearing	106° / 286°
width	60m (197ft)
surface	asphalt
displacement threshold	5m (16ft) / 5m (16ft)
blast zone	255m (837ft) / 80m (262ft)

Communication

Mehrabad Intl ATIS	128.000
Mehrabad Intl ATIS	128.000
Mehrabad Intl ATIS	128.000
Mehrabad Intl ATIS	128.000
Mehrabad Intl GND	121.900
Mehrabad Intl GND	121.700
Mehrabad Intl GND	121.700
Mehrabad Intl GND	121.900
Mehrabad Intl GND	121.700
Mehrabad Intl GND	121.700
Mehrabad Intl GND	121.900
Mehrabad Intl GND	121.900
Mehrabad Intl TWR	118.100

Mehrabad Intl TWR	124.450
Mehrabad Intl TWR	118.100
Mehrabad Intl TWR	124.450
Mehrabad Intl TWR	124.450
Mehrabad Intl TWR	118.100
Mehrabad Intl TWR	118.100
Mehrabad Intl TWR	124.450
Mehrabad Intl APP	119.700
Mehrabad Intl APP	119.700
Mehrabad Intl APP	125.100
Mehrabad Intl APP	125.100
Mehrabad Intl APP	119.700
Mehrabad Intl APP	119.700
Mehrabad Intl APP	125.100
Mehrabad Intl APP	125.100
Mehrabad Intl DEP	121.850
Mehrabad Intl DEP	121.850
Mehrabad Intl DEP	121.850
Mehrabad Intl DEP	121.850

Approach frequencies

ILS-cat-I	29L	109.9	18.00mi
ILS-cat-I	29R	110.7	18.00mi
3.3° GS	29L	109.9	18.00mi
3.3° GS	29R	110.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
TRN	TEHRAN VOR/DME	2	288.7°	115.30
THR	TEHRAN TACAN	2.2	288.5°	113.30
KAZ	KAHRIZAK NDB	10.2	165°	358
IKA	IMAM KHOMAINI NDB	17.8	206.4°	201
IKA	IMAM KHOMAINI VOR/DME	17.9	207.6°	114.30
PIM	PAYAM VOR/DME	23.4	279.4°	117.50
PIM	PAYAM NDB	23.5	279.3°	306
RUS	RUDESHUR VOR/DME	24.8	240.2°	116.95
VR	VARAMIN NDB	25.6	137.2°	373
NSR	NOSHAHR NDB	59	8.5°	260
SAV	SAVEH NDB	61.3	235°	408

Departure and arrival routes

Transition altitude	9000ft
Transition level	11000ft

SID end points	distance	outbound direction
RW11 (ALL)		
NAGM1B	21.2	4°
DHN3B	73.0	107°
OBRI2B	68.5	138°
ELUS1D, ELUS1B	69.5	178°
EGVE2B	70.7	220°
SAV3C, SAV2B	61.3	235°
RUS2B	24.8	240°
DAXI1B	98.6	245°
PAVE3C, PAVE2B	71.7	261°
PARO4C, PARO3B	72.1	291°
PAXI3B	59.8	301°
RW29 (ALL)		
NAGM1A	21.2	4°
DHN2C, DHN3A	73.0	107°
OBRI2C, OBRI2A	68.5	138°
ELUS1C, ELUS1A	69.5	178°
EGVE2A	70.7	220°
SAV2A	61.3	235°
RUS2A	24.8	240°
DAXI1A	98.6	245°
PAVE2A	71.7	261°
PARO3A	72.1	291°
PAXI3A	59.8	301°

STAR starting points	distance	inbound direction
ALL		
SAV1Z, SAV1R, SAV1N	61.3	55°
RUS1Z, RUS1V	24.8	60°
PAVE2R	71.7	81°
MIVA3R, MIVA3N, MIVA1Y, MIVA2Z	72.0	102°
PAXI1Y, PAXI2Z, PAXI2R, PAXI2N	59.8	121°
NAGM2R, NAGM1V	21.2	184°
MUXO1N, MUXO2Z, MUXO2P, MUXO1V	68.1	278°
RADA2V, RADA2R, RADA2P, RADA1N	68.3	307°
BOXA1P, BOXA2V, BOXA2N, BOXA1Z, BOXA1R	68.6	333°
RW11 (ALL)		
SAV1V	61.3	55°
PAVE1S	71.7	81°
MIVA1S	72.0	102°
PAXI1S	59.8	121°
RW29 (ALL)		
MUXO1S	68.1	278°
RADA1S	68.3	307°
BOXA1S	68.6	333°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BOXA1P	PARIR	VHF	left	105 (285)°	> 11000ft	1.0min timed	220
BOXA1R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
BOXA1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
BOXA1S	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
BOXA1Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
BOXA2N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
BOXA2N	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
BOXA2V	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
MIVA1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
MIVA1S	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
MIVA1Y	D273T	VHF	left	273 (93)°	> 9000ft	1.0min timed	ICAO rules
MIVA2Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
MIVA3N	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
MIVA3N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
MIVA3R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
MUXO1N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
MUXO1N	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
MUXO1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
MUXO1S	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
MUXO1V	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
MUXO2P	PARIR	VHF	left	105 (285)°	> 11000ft	1.0min timed	220
MUXO2Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
NAGM1V	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
NAGM2R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAVE1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
PAVE1S	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAVE2R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAXI1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
PAXI1S	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAXI1Y	D273T	VHF	left	273 (93)°	> 9000ft	1.0min timed	ICAO rules
PAXI2N	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
PAXI2N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAXI2R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
PAXI2Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
RADA1N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
RADA1N	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
RADA1S	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
RADA1S	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
RADA2P	PARIR	VHF	left	105 (285)°	> 11000ft	1.0min timed	220
RADA2R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
RADA2V	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
RUS1V	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
RUS1V	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
RUS1Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
RUS1Z	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
SAV1N	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220

SAV1N	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
SAV1R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
SAV1V	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
SAV1V	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
SAV1Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
VR1R	RUS	NDB	left	227 (47)°	> 9000ft	1.0min timed	220
VR1R	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220
VR1Z	KAZ	FIX	right	276 (96)°	> 8000ft	1.0min timed	220
VR1Z	VR	FIX	right	181 (1)°	> 9000ft	1.0min timed	220

*) magnetic outbound (inbound) holding course

Disclaimer

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