

AD 3. HELIPORTS**OIIO AD 3.1 HELIPORT LOCATION INDICATOR AND NAME****OIIO - TEHRAN / PANHA Heliport / Military****OIIO AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	<i>Heliport reference point coordinates and site at heliport</i>	354155N 0511938E, Intersection of FATO & air taxiway
2	<i>Direction and distance from (city)</i>	West of Tehran
3	<i>Elevation/Reference temperature</i>	3993 FT / 37°C
4	<i>Geoid undulation at ELEV PSN</i>	Information not available
5	<i>MAG VAR / Annual change</i>	5° E (2017) / Information not available
6	<i>Name of heliport operator, address, telephone, telefax numbers, e-mail address, AFS address and, if available, website address</i>	Iran Helicopter Support & Renewal Company (IHSRC) PANHA Heliport, Flight Operation & Helicopter Test Management Tehran - Islamic Republic of Iran P.O Box: 13185-1688 Postal code: 1387815113 Tel: +9821 – 66003032-9, 66064130 (OPS) Telefax: +9821 – 66003309, +9821 – 66004271 (OPS) Telex: NIL AFS: OIIOIHSX
7	<i>Types of traffic permitted (IFR/VFR)</i>	VFR
8	<i>Remarks</i>	For other military helicopters PPR at least 24 HR in advance of EOBT from PANHA company.

OIIO AD 3.3 OPERATIONAL HOURS

1	<i>Heliport Operator</i>	0330-1230, other times O/R
2	<i>Customs and immigration</i>	NIL
3	<i>Health and sanitation</i>	0330-1230, other times O/R
4	<i>AIS Briefing Office</i>	NIL
5	<i>ATS Reporting Office (ARO)</i>	0330-1230, other times O/R
6	<i>MET Briefing Office</i>	0330-1230, other times O/R
7	<i>ATS</i>	Military ATS: 0330-1230, other times O/R
8	<i>Fuelling</i>	0330-1230, other times O/R
9	<i>Handling</i>	0330-1230, other times O/R
10	<i>Security</i>	H24
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	Heliport is often closed on weekends & national holidays.

OIIO AD 3.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo - handling facilities</i>	Available by PANHA company
2	<i>Fuel / oil types</i>	Jet A1 – JP4
3	<i>Fuelling facilities/capacity</i>	NIL
4	<i>De - icing facilities</i>	NIL
5	<i>Hangar space for visiting helicopter</i>	NIL
6	<i>Repair facilities for visiting helicopter</i>	Available by PANHA company
7	<i>Remarks</i>	Flights for the purpose of repair service shall be coordinated with Tel: 021-66000663, 021- 66002147

OIIO AD 3.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available in the city
2	<i>Restaurants</i>	Available in the city
3	<i>Transportation</i>	Taxis and subway
4	<i>Medical facilities</i>	First aids available. Doctors and ambulance at AD, Hospital in the city
5	<i>Bank and Post Office</i>	Available in the city
6	<i>Tourist Office</i>	NIL
7	<i>Remarks</i>	NIL

OIIO AD 3.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>Heliport category for fire fighting</i>	H3
2	<i>Rescue equipment</i>	Military fire fighting vehicle & rescue helicopter is available
3	<i>Capability for removal of disabled aircraft</i>	Crane and tow car/truck available
4	<i>Remarks</i>	Rescue helicopter service is only for flights scheduled by PANHA Company

OIIO AD 3.7 SEASONAL AVAILABILITY - CLEARING

1	<i>Types of clearing equipment</i>	Information not available
2	<i>Clearance priorities</i>	1- RWY 27/09 2- TWY 3- Apron
3	<i>Remarks</i>	NIL

OIIO AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	<i>Apron/helicopter stands surface and strength</i>	Surface: Concrete Strength: 20 tonnes
2	<i>Ground taxiway width, surface and designation</i>	Width: 35M Surface: Concrete Strength: 20 tonnes Designation: NIL
3	<i>Air taxiway width and designation</i>	Width: 30M Designation: NIL
4	<i>Altimeter checkpoint location and elevation</i>	Location: Intersection of FATO & air taxiway, Elevation:3985FT
5	<i>VOR checkpoints</i>	NIL
6	<i>INS checkpoints</i>	NIL
7	<i>Remarks</i>	NIL

OIIO AD 3.9 MARKINGS AND MARKERS

Information not available

OIIO AD 3.10 HELIPORT OBSTACLES

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<i>RWY/Area affected</i>	<i>Obstacle type Elevation/ HGT Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation / HGT Markings/LGT</i>	<i>Coordinates</i>	
a	b	c	a	b	
09 / APCH 27 / TKOF	Building 4058 FT AMSL NIL	354153N 0511916E	Building 4165 FT AMSL LGTD	354203N 0511935E	
09 / APCH 27 / TKOF	Water Tank 4082 FT AMSL LGTD	354156N 0511911E	Building 4066 FT AMSL NIL	354200N 0511935E	
09 / APCH 27 / TKOF	Floodlights 4042 FT AMSL NIL	354156N 0511921E	COM Antenna 4146 FT AMSL LGTD	354201N 0511928E	
09 / APCH 27 / TKOF	Silo 4033 FT AMSL NIL	354156N 0511917E	COM Antenna 4082 FT AMSL NIL	354152N 0511935E	
09 / APCH 27 / TKOF	Mast 4068 FT AMSL NIL	354157N 0511919E	Aerodrome Control tower 4016 FT AMSL NIL	354154N 0511934E	
09 / APCH 27 / TKOF	Floodlights 4038 FT AMSL NIL	354155N 0511920E	COM Antenna 4039 FT AMSL NIL	354154N 0511935E	
09 / APCH 27 / TKOF	Signboard 4034 FT AMSL NIL	354154N 0511919E	Building 4013 FT AMSL NIL	354154N 0511940E	
09 / APCH 27 / TKOF	Signboard 4025 FT AMSL NIL	354155N 0511919E	WDI 4034 FT AMSL NIL	354154N 0511939E	
09 / APCH 27 / TKOF	Foot-bridge 4031 FT AMSL NIL	354157N 0511920E	Building 4022 FT AMSL NIL	354148N 0511938E	
09 / APCH 27 / TKOF	Signboard 4038 FT AMSL NIL	354157N 0511919E	Building 4014 FT AMSL NIL	354151N 0511933E	
09 / APCH 27 / TKOF	Building 4106 FT AMSL NIL	354155N 0511902E			
09 / APCH 27 / TKOF	Antenna 4137 FT AMSL LGTD	354159N 0511906E			
09 / APCH 27 / TKOF	Antenna 4137 FT AMSL LGTD	354159N 0511905E			
Cont.					

<i>In approach / TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<i>RWY/Area affected</i>	<i>Obstacle type Elevation/ HGT Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation / HGT Markings/LGT</i>	<i>Coordinates</i>	
a	b	c	a	b	
09 / APCH 27 / TKOF	Antenna 4785 FT AMSL LGTD	354159N 0511904E			
27 / APCH 09 / TKOF	Building 3991 FT AMSL NIL	354155N 0511949E			
27 / APCH 09 / TKOF	Building 4002 FT AMSL NIL	354154N 0511948E			
27 / APCH 09 / TKOF	Building 4010 FT AMSL NIL	354155N 0511957E			
27 / APCH 09 / TKOF	Antenna 4032 FT AMSL NIL	354157N 0511952E			
27 / APCH 09 / TKOF	Foot-bridge 4016 FT AMSL NIL	354158N 0511949E			
27 / APCH 09 / TKOF	Building 4032 FT AMSL LGTD	354154N 0512018E			
27 / APCH 09 / TKOF	Mosque 4081 FT AMSL NIL	354200N 0511955E			
27 / APCH 09 / TKOF	Building 3991 FT AMSL NIL	354155N 0511947E			

OIHO AD 3.11 METEOROLOGICAL INFORMATION PROVIDED

Information is provided by AFTN and OIII ATIS and MET sensor

OIIO AD 3.12 HELIPORT DATA

1	<i>Heliport type</i>	Surface level
2	<i>TLOF dimensions</i>	471 x 40 M
3	<i>FATO, GEO bearings</i>	RWY 27: 268°GEO RWY 09: 088°GEO
4	<i>FATO dimensions and SFC type</i>	471 x 40 M, Concrete
5	<i>TLOF, SFC and BRG strength</i>	Concrete, 20 tonnes
6	<i>Coordinates of geometric centre TLOF or THR of FATO and geoid undulation</i>	RWY 27 THR coordinates: 354155.63N 0511944.15E RWY 09 THR coordinates: 354155.16N 0511925.39E
7	<i>TLOF/FATO, elevation and slope</i>	RWY 27: 3981 FT/0.74 % RWY 09: 3993 FT/0.74 %
8	<i>Safety area dimensions</i>	531 x 100 M
9	<i>HEL CWY dimensions</i>	25 x 40 M
10	<i>Obstacle-free sector</i>	NIL
11	<i>Remarks</i>	NIL

OIIO AD 3.13 DECLARED DISTANCES

<i>FATO (M)</i>	<i>TODAH (M)</i>	<i>RTODAH (M)</i>	<i>LDAH (M)</i>	<i>Remarks</i>
1	2	3	4	5
RWY TYPE FATO 09	511	425	511	NIL
RWY TYPE FATO 27	511	425	511	NIL

OIIO AD 3.14 APPROACH AND FATO LIGHTING

NIL

OIIO AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

NIL

OIIO AD 3.16 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	PANHA Heliport ATZ with following dimension: 354140N 0511931E, 354157N 0512001E, 354154N 0511923E to the point of origin.
2	<i>Vertical limits</i>	4050 FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Shahram INFO English / Persian
5	<i>Transition altitude</i>	See OIII AD 2.17 ATS AIRSPACE Item 5
6	<i>Remarks</i>	NIL

OHO AD 3.17 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
Military AFIS	Shahram INFO	122.600 MHz 303.300 MHz 121.500 MHz 243.000 MHz	03:30-12:30 03:30-12:30 03:30-12:30 03:30-12:30	Emergency Military Emergency

Note: AIR TAXI & Hovering Clearances are also provided by Shahram INFO within PANHA Heliport ATZ

OHO AD 3.18 RADIO NAVIGATION AND LANDING AIDS

NIL

OHO AD 3.19 LOCAL TRAFFIC REGULATIONS

- 1- All traffic operating below 4050 ft AMSL shall contact Shahram INFO.
- 2- All departing aircraft shall receive ATC clearance from Mehrabad tower via Shahram INFO.
- 3- All arriving aircraft shall receive ATC clearance from Mehrabad tower/approach.
- 4- No traffic is authorized to enter OIR66.
- 5- Any outbound/inbound traffic requesting to operate over Tehran city shall be authorized by Iran CAA and air defense (Gharargah Sarallah) before submitting the flight plan. The flight operator is responsible for getting permission.
- 6- All traffic requesting to operate less than 1000 ft above Tehran city, shall be authorized by Iran CAA.
- 7- As a general principle RWY 27 is to be used in preference to RWY 09
- 8- Inbound traffic not authorized to operate on right-hand pattern RWY 09 or left-hand pattern RWY 27 (south of heliport) due to Mehrabad AD.
- 9- All outbound/inbound flights shall coordinate with Mehrabad tower for crossing take off path RWY 29 or final leg RWY 11.

OHO AD 3.20 NOISE ABATEMENT PROCEDURES

NIL

OHO AD 3.21 FLIGHT PROCEDURES**→ Tehran/Mehrabad CTR VFR Procedures****Panha Helicopters VFR Procedures****- Departure from Panha to C40 (C40 Departure Procedure)**

After airborne proceed toward northwest. Keep clear of take-off path RWY 29. Fly over Kan River to the north of Chitgar Lake via east of Azadi Stadium then proceed to C40.

- Arrival from C40 to Panha (C40 Arrival Procedure)

Leave C40 from north of area. Keep clear of take-off path RWY 29. Fly to Azadi Square via north of Azadi Stadium and proceed to Panha.

- Departure from Panha toward west

After airborne proceed toward northwest. Keep clear of take-off path RWY 29. Fly over Kan River. Proceed to Police University. Get permission from TWR to cross take-off path RWY 29 of Mehrabad (or hold over Police University until getting permission) and proceed to Shahriar. Then according destination, proceed to Karaj Metro Station or Zavieh.

Note. Traffic should be transferred to APP after crossing take-off path RWY 29 of Mehrabad.

- Departure from Panha toward east

After airborne proceed toward northwest. Keep clear of take-off path RWY 29. Fly over Kan River. Proceed to Police University. Get permission from TWR to cross take-off path RWY 29 of Mehrabad (or hold over Police University until getting permission) and proceed to pass Kahrizak to Pishva.

Note. Traffic should be transferred to APP after crossing take-off path RWY 29 of Mehrabad .

- Arrival to Panha

All inbounds from west proceed via Karaj Metro Station or Safadasht to Shahriar and all inbounds from east proceed to Varamin then via abeam Kahrizak to Shahriar. Over Shahriar get permission from TWR to cross take-off path RWY 29 of Mehrabad and via Chitgar Lake fly over Police University. Keep clear of take-off path RWY 29 and proceed to Azadi Square via north of Azadi Stadium and proceed to Panha.

Notes:

- 1. All departures from Panha shall get permission from Mehrabad TWR by pilot or by Panha TWR before airborne.*
- 2. Departure traffic should be transferred to APP after crossing take-off path RWY 29 of Mehrabad.*
- 3. Inbound traffic should be transferred by APP to TWR at Shahriar.*
- 4. When Mehrabad runway in use is RWY 11, flights to C40 are not permitted and departures for other destinations (which does not affect the final path RWY 11 of Mehrabad), should not be released for take-off by APP except when there is no inbound traffic for Mehrabad Airport within 30 NM from TRN.*

Note:

For more information, see item Tehran/Mehrabad CTR VFR Procedures in AD 2.22 OIII.

OIIO AD 3.22 ADDITIONAL INFORMATION

- ➔ 1- Helicopters with wheel landing gear are not authorizaed to use (Taxi/Air taxi) air taxiway.
- ➔ 2- Helicopters with wheel landing gear are not authorizaed to air taxi over ground taxiway.

OIIO AD 3.23 CHARTS RELATED TO A HELIPORT

NIL