

**AD 2. AERODROMES****GINZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

GINZ - SARI / DASHT-E-NAZ / Secondary International Aerodrome

**GINZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |                                                                   |                                                                                                                                                                                                                                                              |
|---|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <i>ARP coordinates and site at AD</i>                             | 363809N 0531137E                                                                                                                                                                                                                                             |
| 2 | <i>Direction and distance from ( city )</i>                       | NE, 9 NM from Sari                                                                                                                                                                                                                                           |
| 3 | <i>Elevation / Reference temperature</i>                          | 35 FT / 29°C                                                                                                                                                                                                                                                 |
| 4 | <i>MAG VAR / Annual change</i>                                    | 4° E (2007) / Information not available                                                                                                                                                                                                                      |
| 5 | <i>AD Administration, address, telephone, telefax, telex, AFS</i> | Iran Airports & Air Navigation Company (IAC)<br>Sari / Dasht-e-Naz Airport<br>Postal code: 48451-64811<br>Sari / Dasht-e-Naz , Islamic Republic of Iran<br>Tel : +9811 – 33724101-3 and 33722391<br>Telefax: +9811 - 33722404<br>Telex: NIL<br>AFS: OINZYDYX |
| 6 | <i>Types of traffic permitted (IFR/VFR)</i>                       | IFR/VFR                                                                                                                                                                                                                                                      |
| 7 | <i>Remarks</i>                                                    | Website: <a href="http://www.sariairport.ir">www.sariairport.ir</a>                                                                                                                                                                                          |

**GINZ AD 2.3 OPERATIONAL HOURS**

|    |                                   |                                                                 |
|----|-----------------------------------|-----------------------------------------------------------------|
| 1  | <i>AD Administration</i>          | 0330-1130                                                       |
| 2  | <i>Customs and immigration</i>    | O/R                                                             |
| 3  | <i>Health and sanitation</i>      | O/R                                                             |
| 4  | <i>AIS Briefing Office</i>        | NIL                                                             |
| 5  | <i>ATS Reporting Office (ARO)</i> | Service available by ATS                                        |
| 6  | <i>MET Briefing Office</i>        | NIL                                                             |
| 7  | <i>ATS</i>                        | 0330-1530                                                       |
| 8  | <i>Fuelling</i>                   | 0330-1530 Other times O/R.                                      |
| 9  | <i>Handling</i>                   | Available during main carrier schedule flights, other times O/R |
| 10 | <i>Security</i>                   | H24                                                             |
| 11 | <i>De-icing</i>                   | NIL                                                             |
| 12 | <i>Remarks</i>                    | Other times O/R. PPR at least 72 HR before EOBT from GINZ       |

**OINZ AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |                                                |                                                                                                                                          |
|---|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <i>Cargo - handling facilities</i>             | Available by main carrier                                                                                                                |
| 2 | <i>Fuel / oil types</i>                        | Jet A1- JP4                                                                                                                              |
| 3 | <i>Fuelling facilities/capacity</i>            | Jet A1: 1 truck, 47000 liters, 42 liters/sec ;<br>1 truck, 20000 liters, 25 liters/sec ;<br>JP4: Provided in 18 liters barrels with PPR. |
| 4 | <i>De - icing facilities</i>                   | NIL                                                                                                                                      |
| 5 | <i>Hanger space for visiting aircraft</i>      | NIL                                                                                                                                      |
| 6 | <i>Repair facilities for visiting aircraft</i> | NIL                                                                                                                                      |
| 7 | <i>Remarks</i>                                 | NIL                                                                                                                                      |

**OINZ AD 2.5 PASSENGER FACILITIES**

|   |                             |                                                                                |
|---|-----------------------------|--------------------------------------------------------------------------------|
| 1 | <i>Hotels</i>               | Available in the city                                                          |
| 2 | <i>Restaurants</i>          | Available in the city                                                          |
| 3 | <i>Transportation</i>       | Taxis                                                                          |
| 4 | <i>Medical facilities</i>   | First aids and doctor at AD during commercial flights,<br>Hospital in the city |
| 5 | <i>Bank and Post Office</i> | Bank at AD & in the city, Post office in the city                              |
| 6 | <i>Tourist Office</i>       | Available in the city                                                          |
| 7 | <i>Remarks</i>              | NIL                                                                            |

**OINZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

|   |                                                    |                                                                              |
|---|----------------------------------------------------|------------------------------------------------------------------------------|
| 1 | <i>AD category for fire fighting</i>               | CAT 7                                                                        |
| 2 | <i>Rescue equipment</i>                            | Available in accordance with AD category for fire fighting.                  |
| 3 | <i>Capability for removal of disabled aircraft</i> | NIL                                                                          |
| 4 | <i>Remarks</i>                                     | CAT 8 for scheduled flights and non-scheduled flights with prior permission. |

**→ OINZ AD 2.7 SEASONAL AVAILABILITY - CLEARING**

|   |                                    |                                         |
|---|------------------------------------|-----------------------------------------|
| 1 | <i>Types of clearing equipment</i> | 1 Snow plough                           |
| 2 | <i>Clearance priorities</i>        | 1-RWY 16/34<br>2-TWY A and B<br>3-Apron |
| 3 | <i>Remarks</i>                     | NIL                                     |

**OINZ AD 2.8 APRONS, TAXIWAYS**

|   |                                            |                                                         |
|---|--------------------------------------------|---------------------------------------------------------|
| 1 | <i>Apron surface and strength</i>          | Surface: Asphalt<br>Strength: Information not available |
| 2 | <i>Taxiway width, surface and strength</i> | Width: 23 M<br>Surface: Asphalt<br>Strength: NIL        |
| 3 | <i>Remarks</i>                             | Apron dimension: 191 x 110 M                            |

**OINZ AD 2.9 SURFACE MOVEMENT GUIDANCE AND  
CONTROL SYSTEM AND MARKINGS**

|   |                                                                                                               |                                                                                                                                                              |
|---|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <i>Use of aircraft stand ID signs,<br/>TWY guide lines and parking guidance<br/>system of aircraft stands</i> | Taxiing guidance signs at all intersections with TWY A , B and RWY<br>Guide lines at apron<br>Nose-in guidance at aircraft stand                             |
| 2 | <i>RWY and TWY markings and LGT</i>                                                                           | RWY: Designation, THR, DTHR, TDZ, centre line, edge & RWY end marked<br>RWY lighting: See OINZ AD 2.14<br>TWY: Edge marked<br>TWY lighting: See OINZ AD 2.15 |
| 3 | <i>Stop bars</i>                                                                                              | NIL                                                                                                                                                          |
| 4 | <i>Remarks</i>                                                                                                | NIL                                                                                                                                                          |

**OINZ AD 2.10 AERODROME 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<br/>Elevation/ HGT<br/>Markings/LGT</i> | <i>Coordinates</i>                                                                             | <i>Obstacle type<br/>Elevation / HGT<br/>Markings/LGT</i> | <i>Coordinates</i>      |                |
| a                               | b                                                        | c                                                                                              | a                                                         | b                       |                |
| 16 / APCH<br>34 / TKOF          | NDB antenna<br>75 FT AGL<br>LGTD                         | 364012.5N<br>0531039.6E                                                                        | Two RCAG Mast<br>115 FT AGL<br>Marked /LGTD               | 363813N<br>0531148E     |                |
| 34 / APCH<br>16 / TKOF          | Protective fence<br>44 FT AMSL<br>NIL                    | 363758N<br>0531137E                                                                            | DVOR Site<br>17 FT AGL<br>LGTD                            | 363853.6N<br>0531120.1E |                |
| 34 / APCH<br>16 / TKOF          | Flood lights<br>116 FT AMSL<br>LGTD                      | 363806N<br>0531146E                                                                            | Old control tower<br>BLDG<br>125 FT AGL<br>LGTD           | 363808N<br>0531148E     |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>235 FT AMSL<br>NIL                         | 1 <sup>st</sup> PSN:<br>363735N<br>0531219E<br><br>2 <sup>nd</sup> PSN:<br>363656N<br>0531049E | New control tower<br>BLDG<br>139 FT AMSL<br>LGTD          | 363811N<br>0531147E     |                |
| 34 / APCH<br>16 / TKOF          | Mast<br>72 FT AMSL<br>NIL                                | 363757N<br>0531143E                                                                            |                                                           |                         |                |

| <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<br/>Elevation/ HGT<br/>Markings/LGT</i> | <i>Coordinates</i>  | <i>Obstacle type<br/>Elevation / HGT<br/>Markings/LGT</i> | <i>Coordinates</i> |                |
| a                               | b                                                        | c                   | a                                                         | b                  |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>169 FT AMSL<br>LGTD                        | 363717N<br>0531203E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>212 FT AMSL<br>LGTD                        | 363710N<br>0531206E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>172 FT AMSL<br>LGTD                        | 363711N<br>0531201E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>143 FT AMSL<br>LGTD                        | 363711N<br>0531156E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>179 FT AMSL<br>LGTD                        | 363712N<br>0531152E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>136 FT AMSL<br>LGTD                        | 363713N<br>0531150E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>155 FT AMSL<br>LGTD                        | 363706N<br>0531150E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>190 FT AMSL<br>LGTD                        | 363703N<br>0531149E |                                                           |                    |                |
| 34 / APCH<br>16 / TKOF          | Power line<br>144 FT AMSL<br>LGTD                        | 363715N<br>0531143E |                                                           |                    |                |

## OINZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|   |                                                            |                    |
|---|------------------------------------------------------------|--------------------|
| 1 | <i>Associated MET Office</i>                               | Sari / Dasht-e-Naz |
| 2 | <i>Hours of service</i><br><i>MET Office outside hours</i> | H24<br>--          |
| 9 | <i>ATS units provided with information</i>                 | Dasht-e-Naz TWR    |

## OINZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| <i>Designations RWY<br/>NR</i> | <i>TRUE BRG</i>                   | <i>Dimensions of<br/>RWY (M)</i>  | <i>Strength(PCN)<br/>and surface of<br/>RWY and SWY</i> | <i>THR<br/>coordinates<br/>THR geoid<br/>undulation</i> | <i>THR elevation and<br/>highest elevation of<br/>TDZ of precision APP<br/>RWY</i> |
|--------------------------------|-----------------------------------|-----------------------------------|---------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------------|
| 1                              | 2                                 | 3                                 | 4                                                       | 5                                                       | 6                                                                                  |
| 16                             | 160.87°GEO                        | 2650 x 45                         | 50/F/C/X/T<br>Asphalt                                   | 363921.08N<br>0531101.72E<br>GUND -23 FT                | THR 4 FT                                                                           |
| 34                             | 340.87°GEO                        | 2650 x 45                         | 50/F/C/X/T<br>Asphalt                                   | 363802.58N<br>0531135.62E<br>GUND -23 FT                | THR 35 FT                                                                          |
| <i>Slope of<br/>RWY - SWY</i>  | <i>SWY<br/>dimensions<br/>(M)</i> | <i>CWY<br/>dimensions<br/>(M)</i> | <i>Strip<br/>dimensions (M)</i>                         | <i>OFZ</i>                                              | <i>Remarks</i>                                                                     |
| 7                              | 8                                 | 9                                 | 10                                                      | 11                                                      | 12                                                                                 |
| 0.36 %                         | 90 x 45                           | 90 x 150                          | NIL                                                     | NIL                                                     | -THR RWY 34 displaced<br>1427 M.                                                   |
| 0.36 %                         | 50 x 45                           | 250 x 150                         | NIL                                                     | NIL                                                     | DTHR coordinates:<br>363815.59N 0531130.00E<br>-AD Code Letter /<br>Number : 4D    |

## OINZ AD 2.13 DECLARED DISTANCES

| <i>RWY Designator</i> | <i>TORA (M)</i> | <i>TODA (M)</i> | <i>ASDA (M)</i> | <i>LDA (M)</i> | <i>Remarks</i> |
|-----------------------|-----------------|-----------------|-----------------|----------------|----------------|
| 1                     | 2               | 3               | 4               | 5              | 6              |
| 16                    | 2650            | 2740            | 2740            | 2650           | NIL            |
| 34                    | 2650            | 2900            | 2700            | 1223           | NIL            |

## OINZ AD 2.14 APPROACH AND RUNWAY LIGHTING

| <i>RWY<br/>Designator</i> | <i>APCH<br/>LGT<br/>type<br/>LEN<br/>INTST</i> | <i>THR LGT<br/>colour<br/>WBAR</i>   | <i>VASIS<br/>(MEHT)<br/>PAPI</i>        | <i>TDZ<br/>LGT<br/>LEN</i> | <i>RWY Centre<br/>Line LGT LEN,<br/>spacing, colour<br/>INTST</i> | <i>RWY edge<br/>LGT LEN,<br/>spacing<br/>colour,<br/>INTST</i> | <i>RWY End<br/>LGT colour<br/>WBAR</i> | <i>SWY LGT<br/>LEN colour</i> | <i>Remarks</i> |
|---------------------------|------------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------|-------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|-------------------------------|----------------|
| 1                         | 2                                              | 3                                    | 4                                       | 5                          | 6                                                                 | 7                                                              | 8                                      | 9                             | 10             |
| 16                        | NIL                                            | Green<br>Suppleme<br>nted<br>By WBAR | PAPI<br>Left/2.6°<br>(15M /<br>49.2 FT) | NIL                        | NIL                                                               | 2650 M<br>60 M<br>White, LIH                                   | Red                                    | NIL                           | NIL            |
| 34                        | NIL                                            | NIL<br>Suppleme<br>nted<br>By WBAR   | NIL                                     | NIL                        | NIL                                                               | 2650 M<br>60 M<br>White, LIH                                   | Red                                    | NIL                           | NIL            |

**OINZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

|   |                                                             |                                                                               |
|---|-------------------------------------------------------------|-------------------------------------------------------------------------------|
| 1 | <i>ABN location, characteristics and hours of operation</i> | On top of the control Tower building, FLG G and W, EV 2 sec HN and during IMC |
| 2 | <i>LDI location and LGT<br/>Anemometer location and LGT</i> | NIL                                                                           |
| 3 | <i>TWY edge and centre line lighting</i>                    | Edge: all TWY + RWY 16/34<br>Centre line: NIL                                 |
| 4 | <i>Secondary power supply/switch-over time</i>              | Available<br>Switch-over time: 10 - 15 sec                                    |
| 5 | <i>Remarks</i>                                              | NIL                                                                           |

**OINZ AD 2.16 HELICOPTER LANDING AREA**

NIL

**OINZ AD 2.17 ATS AIRSPACE**

|   |                                           |                                                                                                |                                                                                     |
|---|-------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1 | <i>Designation and lateral limits</i>     | Sari / Dasht-e-Naz CTR:<br>A circle, radius 30 NM centered at 363853.6N 0531120.1E (DVOR/DME). | Sari / Dasht-e-Naz ATZ:<br>A circle, radius 7 NM centered at 363809N 0531137E (ARP) |
| 2 | <i>Vertical limits</i>                    | FL 175                                                                                         | 3500 FT AMSL                                                                        |
| 3 | <i>Airspace classification</i>            | D                                                                                              |                                                                                     |
| 4 | <i>ATS unit call sign<br/>Language(s)</i> | Sari / Dasht-e-Naz TWR<br>English / Persian                                                    |                                                                                     |
| 5 | <i>Transition altitude</i>                | 4000 FT AMSL                                                                                   |                                                                                     |
| 6 | <i>Remarks</i>                            | APP Service is provided by Dasht-e-Naz TWR on frequency 118.450 MHZ                            |                                                                                     |

**OINZ AD 2.18 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                                         |
| TWR                        | Dasht-e-Naz Tower       | 118.450 MHZ<br>119.600 MHZ<br>121.700 MHZ<br>121.500 MHZ | 0330-1530<br>Other times O/R | For vehicular movements<br>Emergency FREQ |
| ATIS (INFO)                | Dasht-e-Naz Information | 126.850 MHZ                                              |                              |                                           |

**OINZ AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

| <i>Type of aid,<br/>CAT of ILS<br/>(For VOR/ILS,<br/>give VAR)</i>                                                                                                                                                                                                                                                                                                                                             | <i>ID</i> | <i>Frequency</i>      | <i>Hours of<br/>operation</i> | <i>Site of<br/>transmitting<br/>antenna<br/>coordinates</i> | <i>Elevation of<br/>DME<br/>transmitting<br/>antenna</i> | <i>Remarks</i> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|-------------------------------|-------------------------------------------------------------|----------------------------------------------------------|----------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                              | 2         | 3                     | 4                             | 5                                                           | 6                                                        | 7              |
| NDB                                                                                                                                                                                                                                                                                                                                                                                                            | DNZ       | 362 KHZ               | H24                           | 364012.5N<br>0531039.6E                                     |                                                          |                |
| DVOR/DME<br>(4°E /2007)                                                                                                                                                                                                                                                                                                                                                                                        | DNZ       | 113.100 MHZ<br>CH 78X | H24                           | 363853.6N<br>0531120.1E                                     |                                                          |                |
| DVOR/DME unusable in counter clockwise direction in the FLW area:<br>- At 20 DME Arc:<br>1- 270°- 220° BLW 3000FT AMSL.<br>2- 220°- 180° BLW 5000FT AMSL.<br>3- 180°- 160° BLW 7000FT AMSL.<br>4- 110°- 075° BLW 4000FT AMSL.<br>5- 075°- 270° over sea.<br>- At 40 DME Arc:<br>1- 270°- 240° BLW 4000FT AMSL.<br>2- 240°- 220° BLW 7000FT AMSL.<br>3- 220°- 075° BLW 12000FT AMSL.<br>4- 075°- 270° over sea. |           |                       |                               |                                                             |                                                          |                |

**OINZ AD 2.20 LOCAL TRAFFIC REGULATIONS**

1. Fuel dumping area is located on an area with the following specifications:

On track 020°, 30NM, coordinates 370601N 0532712E

On track 065°, 30NM, coordinates 364901N 0534622E

On track 065°, 15NM, coordinates 364359N 0532850E

On track 020°, 15NM, coordinates 365227N 0531915E

**OINZ AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**OINZ AD 2.22 FLIGHT PROCEDURES**

**Traffic pattern is defined as below:**

- For fighter and heavy fix wing ACFT 1500 feet,
- For other fix wing ACFT 1000 feet and
- For helicopter 500 feet.

Note: see AD 1.1.

**OINZ AD 2.23 ADDITIONAL INFORMATION**

- Strolling dogs exist on the movement area.
- Intensive birds' accumulation exist in the vicinity of AD.
- Isolated aircraft parking position located at holding bay at the beginning of RWY 16.

**OINZ AD 2.24 CHARTS RELATED TO AN AERODROME**

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Aerodrome Chart – ICAO .....                      | AD 2 OINZ ADC      |
| Standard Departure Chart - Instrument – ICAO..... | AD 2 OINZ SID 1-1  |
|                                                   | AD 2 OINZ SID 1-2  |
|                                                   | AD 2 OINZ SID 2-1  |
|                                                   | AD 2 OINZ SID 2-2  |
| Standard Arrival Chart - Instrument – ICAO .....  | AD 2 OINZ STAR 1-1 |
|                                                   | AD 2 OINZ STAR 1-2 |
|                                                   | AD 2 OINZ STAR 2-1 |
|                                                   | AD 2 OINZ STAR 2-2 |
| Instrument Approach Chart – ICAO .....            | AD 2 OINZ IAC 2-1  |
|                                                   | AD 2 OINZ IAC 2-2  |
|                                                   | AD 2 OINZ IAC 4-1  |
|                                                   | AD 2 OINZ IAC 4-2  |