

**AD 2. AERODROMES****OITT AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OITT - TABRIZ / International****OITT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |                                                                   |                                                                                                                                                                                                                                                               |
|---|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <i>ARP coordinates and site at AD</i>                             | 380802N 0461406E                                                                                                                                                                                                                                              |
| 2 | <i>Direction and distance from (city)</i>                         | NW, 4 NM from Tabriz                                                                                                                                                                                                                                          |
| 3 | <i>Elevation / Reference temperature</i>                          | 4449 FT / 32.9°C                                                                                                                                                                                                                                              |
| 4 | <i>MAG VAR / Annual change</i>                                    | 5° E (2016)                                                                                                                                                                                                                                                   |
| 5 | <i>AD Administration, address, telephone, telefax, telex, AFS</i> | Iranian Airports & Air Navigation Company (IAC)<br>Tabriz International Airport<br>P.O. BOX: 154, Postal code: 5189613131<br>Tabriz - Islamic Republic of Iran<br>Tel: +9841 – 35260405, 35260406<br>Telefax: +9841 – 35260408<br>Telex: NIL<br>AFS: OITTYDYX |
| 6 | <i>Types of traffic permitted (IFR/VFR)</i>                       | IFR/VFR                                                                                                                                                                                                                                                       |
| 7 | <i>Remarks</i>                                                    | Website: <a href="http://Tabriz.airport.ir">http://Tabriz.airport.ir</a> ; Email: <a href="mailto:Tabriz.Info@airport.ir">Tabriz.Info@airport.ir</a>                                                                                                          |

**OITT AD 2.3 OPERATIONAL HOURS**

|    |                                     |                          |
|----|-------------------------------------|--------------------------|
| 1  | <i>AD Administration</i>            | H24                      |
| 2  | <i>Customs and immigration</i>      | H24                      |
| 3  | <i>Health and sanitation</i>        | H24                      |
| 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>                          | H24                      |
| 8  | <i>Fuelling</i>                     | H24                      |
| 9  | <i>Handling</i>                     | H24                      |
| 10 | <i>Security</i>                     | H24                      |
| 11 | <i>De-icing</i>                     | H24                      |
| 12 | <i>Remarks</i>                      | NIL                      |

**OITT AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |                                                |                                                                                                                                                             |
|---|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <i>Cargo - handling facilities</i>             | Available by main carrier and Arman Handling Co.                                                                                                            |
| 2 | <i>Fuel / oil types</i>                        | Jet A1 – 100LL - JP4                                                                                                                                        |
| 3 | <i>Fueling facilities/capacity</i>             | Jet A1: 4 trucks, 60000, 20000 & 18000 litres,<br>30 litres/sec, No limitation<br>100LL: Available in 200 litres barrel<br>JP4: Available in 18 litres tins |
| 4 | <i>De - icing facilities</i>                   | Available                                                                                                                                                   |
| 5 | <i>Hanger space for visiting aircraft</i>      | NIL                                                                                                                                                         |
| 6 | <i>Repair facilities for visiting aircraft</i> | NIL                                                                                                                                                         |
| 7 | <i>Remarks</i>                                 | NIL                                                                                                                                                         |

**OITT AD 2.5 PASSENGER FACILITIES**

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

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

|   |                                                    |                                                            |
|---|----------------------------------------------------|------------------------------------------------------------|
| 1 | <i>AD category for fire fighting</i>               | CAT 8                                                      |
| 2 | <i>Rescue equipment</i>                            | Available in accordance with AD category for firefighting. |
| 3 | <i>Capability for removal of disabled aircraft</i> | NIL                                                        |
| 4 | <i>Remarks</i>                                     | NIL                                                        |

**OITT AD 2.7 SEASONAL AVAILABILITY - CLEARING**

|   |                                    |                                                                                                |
|---|------------------------------------|------------------------------------------------------------------------------------------------|
| 1 | <i>Types of clearing equipment</i> | 4 Snow ploughs, 2 Snow blowers, 1 Urea spreader, 1 anti-icing truck, 1 Skiddometer.            |
| 2 | <i>Clearance priorities</i>        | 1- RWY 12L/30R<br>2- TWY A, C and G<br>3- Apron<br>4- RWY 12R/30L<br>5-TWY B, D, E, F, M and N |
| 3 | <i>Remarks</i>                     | NIL                                                                                            |

**OITT AD 2.8 APRONS, TAXIWAYS**

|   |                                            |                                                                                                             |
|---|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 1 | <i>Apron surface and strength</i>          | Surface: Asphalt<br>Strength: 58/F/A/X/U                                                                    |
| 2 | <i>Taxiway width, surface and strength</i> | Width: TWYs C, F, G, E: 23M, TWY B: 35M, TWY D: 45M, TWY A:100M<br>Surface: Asphalt<br>Strength: 60/F/C/X/T |
| 3 | <i>Remarks</i>                             | NIL                                                                                                         |

**OITT 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> | Guide lines at apron and TWY                                                                                                                                                                                                                                                              |
| 2 | <i>RWY and TWY markings and LGT</i>                                                                           | RWY marking: Designation, THR, DTHR, TDZ, center line, edge & RWY end<br>RWY lighting: See OITT AD2.14 below<br>TWY marking: Centre line, edge, all holding position on TWY A, C, D, E, F, G, H, J, K, L toward RWY 30R are marked.<br>TWY lighting: See OITT AD2.15 below<br>SWY: marked |
| 3 | <i>Stop bars</i>                                                                                              | NIL                                                                                                                                                                                                                                                                                       |
| 4 | <i>Remarks</i>                                                                                                | NIL                                                                                                                                                                                                                                                                                       |

## OITT AD 2.10 AERODROME OBSTACLES

| In approach / TKOF areas |                                                         |                              | In circling area and at AD                                 |                                                                                                                                         | Remarks |
|--------------------------|---------------------------------------------------------|------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1                        |                                                         |                              | 2                                                          |                                                                                                                                         | 3       |
| RWY/Area affected        | Obstacle type<br>Elevation/ HGT<br>Markings/LGT         | Coordinates                  | Obstacle type Elevation<br>/ HGT Markings/LGT              | Coordinates                                                                                                                             |         |
| a                        | b                                                       | C                            | a                                                          | b                                                                                                                                       |         |
| 30 / APCH<br>12 / TKOF   | Locator mast<br>43 FT AGL<br>LGTD                       | 380528N<br>0461816E          | Mast<br>16.5 FT AGL                                        | 52.11M from RWY<br>12L CL                                                                                                               |         |
| 30 / APCH<br>12 / TKOF   | De-Arming area<br>10 FT AGL<br>NIL                      | 380718N<br>0461505E<br>TWY   | Mast<br>210 FT AGL<br>LGTD                                 | 380806N<br>0461454E                                                                                                                     |         |
| 12 / APCH<br>30 / TKOF   | De-Arming area<br>10 FT AGL<br>NIL                      | 380836N<br>0461303E<br>TWY G | Water tank<br>128 FT AGL<br>MARKED                         | 380805N<br>0461454E                                                                                                                     |         |
| 30 / APCH<br>12 / TKOF   | ILS GP 30R<br>antenna<br>57 FT AGL<br>LGTD              | 380733.2N<br>0461500.0E      | COM mast<br>149 FT AGL<br>NIL                              | 745M after THR<br>RWY 30R,615M from<br>right side of RWY 30R<br>CL                                                                      |         |
| 12 / APCH<br>30 / TKOF   | LLZ 30R<br>antenna<br>10 FT AGL<br>LGTD                 | 380847.5N<br>0461255.3E      | Terminal Building<br>46 FT AGL<br>NIL                      | Left side of RWY 30L,<br>182 M from 30L CL                                                                                              |         |
| 30 / APCH<br>12 / TKOF   | ILS GP 30L<br>antenna<br>57 FT AGL<br>LGTD              | 380731.9N<br>0461448.0E      | Control Tower Building<br>113 FT AGL<br>NIL                | Left side of RWY 30L,<br>228 M from 30L CL                                                                                              |         |
| 30 / APCH<br>12 / TKOF   | Building<br>328 FT AGL<br>NIL                           | 380255N<br>0462227E          | Caravan Building<br>21 FT AGL<br>NIL                       | Right side of RWY 30R,<br>392M AFT THR RWY<br>30R, 90M FM RCL                                                                           |         |
| 30 / APCH<br>12 / TKOF   | Building<br>492 FT AGL<br>NIL                           | 380408N<br>0462155E          | Caravan Building<br>23 FT AGL<br>NIL                       | Left side of RWY 12L,<br>420M AFT THR RWY<br>12L, 75M FM RCL                                                                            |         |
| 30 / APCH<br>12 / TKOF   | Building<br>213 FT AGL<br>NIL                           | 380400N<br>0462117E          | Artificial hill<br>17FT AGL<br>NIL                         | In TWY G, length:29 M,<br>DIST FM RWY 12L CL:<br>52 M.                                                                                  |         |
| 30 / APCH<br>12 / TKOF   | Building<br>328 FT AGL<br>NIL                           | 380214N<br>0462140E          | → Apron floodlights<br>4522 FT AMSL<br>(79 FT AGL)<br>LGTD | Left side of RWY 30L,<br><b>First one:</b><br>162 M from RWY 30L CL<br>380722N<br>0461447E                                              |         |
| 30 / APCH<br>12 / TKOF   | Building<br>246 FT AGL<br>NIL                           | 380403N<br>0462024E          |                                                            | <b>Second one:</b><br>168 M from RWY 30L CL<br>380723N<br>0461445E                                                                      |         |
| 30 / APCH<br>12 / TKOF   | Building (World<br>Trade Center)<br>5510 FT AMSL<br>NIL | 380400.6N<br>0462153.7E      |                                                            | <b>Third one:</b><br>166 M from RWY 30L CL<br>380725N<br>0461442E<br><b>Fourth one:</b><br>179 M from RWY 30L CL<br>380727N<br>0461438E |         |

**OITT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

|    |                                                                            |                                                            |
|----|----------------------------------------------------------------------------|------------------------------------------------------------|
| 1  | <i>Associated MET Office</i>                                               | Tabriz                                                     |
| 2  | <i>Hours of service</i><br><i>MET Office outside hours</i>                 | H24<br>--                                                  |
| 3  | <i>Office responsible for TAF preparation Periods of validity</i>          | Tabriz<br>18 HR                                            |
| 4  | <i>Type of landing forecast</i><br><i>Interval of issuance</i>             | Trend<br>2 HR                                              |
| 5  | <i>Briefing/consultation provided</i>                                      | By telephone: +9841 – 32671342, 33339316, 33339321         |
| 6  | <i>Flight documentation</i><br><i>Language(s) used</i>                     | Charts, abbreviated plain language text<br>English/Persian |
| 7  | <i>Charts and other information available for briefing or consultation</i> | S, U                                                       |
| 8  | <i>Supplementary equipment available for providing information</i>         | NIL                                                        |
| 9  | <i>ATS units provided with information</i>                                 | Tabriz TWR<br>Tabriz APP                                   |
| 10 | <i>Additional information (limitation of service, etc.)</i>                | NIL                                                        |

## OITT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| <i>Designations<br/>RWY<br/>NR</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <i>TRUE BRG</i>               | <i>Dimensions<br/>of RWY<br/>(M)</i> | <i>Strength (PCN)<br/>and surface of<br/>RWY and SWY</i> | <i>THR 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                                                                                  |
| 12L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 128.84°GEO                    | 3656 x 45                            | 65/R/B/X/T<br>Concrete                                   | 380838.30N<br>0461309.72E<br>GUND +59 FT            | THR 4438 FT                                                                        |
| 30R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 308.86°GEO                    | 3656 x 45                            | 65/R/B/X/T<br>Concrete                                   | 380723.90N<br>0461506.62E<br>GUND +59 FT            | THR 4449 FT                                                                        |
| 12R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 128.84°GEO                    | 3759 x 45                            | 60/F/C/X/T<br>Asphalt                                    | 380834.44N<br>0461303.50E<br>GUND +59 FT            | THR 4431 FT                                                                        |
| 30L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 308.86°GEO                    | 3759 x 45                            | 60/F/C/X/T<br>Asphalt                                    | 380717.94N<br>0461503.71E<br>GUND +59 FT            | THR 4441 FT                                                                        |
| <i>Slope of<br/>RWY - SWY</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <i>SWY dimensions<br/>(M)</i> | <i>CWY<br/>dimensions<br/>(M)</i>    | <i>Strip dimension<br/>(M)</i>                           | <i>OFZ</i>                                          |                                                                                    |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8                             | 9                                    | 10                                                       | 11                                                  |                                                                                    |
| 0.086 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 300 x 45                      | 300 x 150                            | NIL                                                      | NIL                                                 |                                                                                    |
| 0.086 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 300 x 45                      | 300 x 150                            | NIL                                                      | NIL                                                 |                                                                                    |
| 0.078 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NIL                           | NIL                                  | NIL                                                      | NIL                                                 |                                                                                    |
| 0.078 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NIL                           | NIL                                  | NIL                                                      | NIL                                                 |                                                                                    |
| <i>Remarks</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                      |                                                          |                                                     |                                                                                    |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                      |                                                          |                                                     |                                                                                    |
| <div>- Distance between parallel RWY centre lines is (190M).</div> <div>- Simultaneous OPR on parallel RWY is not permitted</div> <div>- THR RWY 30L displaced 270 M. - DTHR Coordinates: 380723.43N 0461455.08E - DTHR ELEV: 4443 FT</div> <div>- AD Code Letter / Number : 4E</div> <div>- <b>Procedure of using RWY 30L/12R as Contingency RWY:</b></div> <div>Contingency RWY 30L/12R is only available for take off and landing in the following conditions:</div> <div>1- When RWY 30R/12L is closed.</div> <div>2- The minimum ground visibility shall prevail, according to the AD 1.1-1 of AIP.</div> <div>3- No aircraft shall be parked in the main apron during the activity of the contingency RWY 30L/12R.</div> <div>4- Aircraft are allowed to be parked only in the west apron.</div> <div>5- A NOTAM regarding the closure of RWY 30R/12L and indication of expected delays to arrivals and departures shall be issued.</div> <div><i>Note : Permission for closure of RWY 30R/12L and using contingency RWY 30L/12R will be issued only by AD Deputy for Aeronautical Operation.</i></div> |                               |                                      |                                                          |                                                     |                                                                                    |

## OITT 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              |
| 12L                   | 3656            | 3956            | 3956            | 3656           | NIL            |
| 30R                   | 3656            | 3956            | 3956            | 3656           | NIL            |
| 12R                   | 3489            | 3759            | 3759            | 3759           | NIL            |
| 30L                   | 3759            | 3759            | 3759            | 3489           | NIL            |

## OITT AD 2.14 APPROACH AND RUNWAY LIGHTING

| <i>RWY Designator</i> | <i>APCH LGT type LEN INTST</i> | <i>THR LGT colour WBAR</i>       | <i>VASIS (MEHT) PAPI</i>                    | <i>TDZ LGT LEN</i> | <i>RWY Centre Line LGT LEN, spacing, colour INTST</i> | <i>RWY edge LGT LEN, spacing colour, INTST</i> | <i>RWY End LGT colour WBAR</i> | <i>SWY LGT LEN colour</i> | <i>Remarks</i> |
|-----------------------|--------------------------------|----------------------------------|---------------------------------------------|--------------------|-------------------------------------------------------|------------------------------------------------|--------------------------------|---------------------------|----------------|
| 1                     | 2                              | 3                                | 4                                           | 5                  | 6                                                     | 7                                              | 8                              | 9                         | 10             |
| 12L                   | SALS<br>420M<br>LIH            | Green<br>Supplemented<br>By WBAR | PAPI<br>Left / 3.2°<br>(18.9 M /<br>62 FT)  | NIL                | NIL                                                   | 3655M<br>60 M<br>White, LIH                    | Red                            | Red<br>300 M              | NIL            |
| 30R                   | PALS (CAT I)<br>900M<br>LIH    | Green<br>Supplemented<br>By WBAR | PAPI<br>Left / 3.2°<br>(18.9 M /<br>62 FT)  | NIL                | NIL                                                   | 3655M<br>60 M<br>White, LIH                    | Red                            | Red<br>300 M              | NIL            |
| 12R                   | SALS<br>420M<br>LIH            | Green<br>Supplemented<br>By WBAR | PAPI<br>Left / 3.1°<br>(18 M /<br>59 FT)    | NIL                | NIL                                                   | 3757M<br>60 M<br>White, LIH                    | Red                            | NIL                       | NIL            |
| 30L                   | SALS<br>420M<br>LIH            | Green<br>Supplemented<br>By WBAR | PAPI<br>Right / 3.2°<br>(18.9 M /<br>62 FT) | NIL                | NIL                                                   | 3757M<br>60 M<br>White, LIH                    | Red                            | NIL                       | NIL            |

## OITT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |                                                                   |                                                                                    |
|---|-------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1 | <i>ABN location, characteristics and hours of operation</i>       | At technical block building, FLG G and W, 26 flashes per minutes HN and during IMC |
| 2 | <i>LDI location and LGT</i><br><i>Anemometer location and LGT</i> | NIL                                                                                |
| 3 | <i>TWY edge and centre line lighting</i>                          | Edge: TWY A and B<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                                                                                |

**OITT AD 2.16 HELICOPTER LANDING AREA**

NIL

**OITT AD 2.17 ATS AIRSPACE**

|   |                                       |                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         |
|---|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 1 | <i>Designation and lateral limits</i> | Tabriz CTR:<br>A circle, radius 45 NM centred at 380853.5N 0461246.6E (DVOR/DME)<br>FM point 372834N 0463806E counter clockwise to point DASDA (384135N 0465214E) then direct line to point RABDI (384804N0454431E) then continue counter clockwise 45 NM arc to point 375845N 0451716E then along Uromiyeh CTR boundary to point 374908N 0452813E then direct line to the point of origin | Tabriz ATZ:<br>A circle, radius 7 NM centered at 380802N 0461406E (ARP) |
| 2 | <i>Vertical limits</i>                | FL 245                                                                                                                                                                                                                                                                                                                                                                                     | 9000 FT AMSL                                                            |
| 3 | <i>Airspace classification</i>        | Above FL 200 class A,<br>at FL 200 and below class D                                                                                                                                                                                                                                                                                                                                       | D                                                                       |
| 4 | <i>ATS unit call sign Language(s)</i> | Tabriz APP<br>English / Persian                                                                                                                                                                                                                                                                                                                                                            | Tabriz TWR<br>English / Persian                                         |
| 5 | <i>Transition altitude</i>            | 12000 FT AMSL                                                                                                                                                                                                                                                                                                                                                                              |                                                                         |
| 6 | <i>Remarks</i>                        | NIL                                                                                                                                                                                                                                                                                                                                                                                        |                                                                         |

**OITT 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                                                                                                               |
| APP                        | Tabriz Approach    | 122.500 MHZ<br>121.500 MHZ<br>263.600 MHZ<br>362.300 MHZ | H24<br>H24<br>H24<br>H24  | Emergency frequency<br>Military aircraft, Primary<br>Military aircraft, Secondary                               |
| TWR                        | Tabriz Tower       | 124.100 MHZ<br>121.700 MHZ<br>121.900 MHZ<br>257.800 MHZ | H24<br>H24<br>H24<br>H24  | For ground movement<br><br>UDF, Military aircraft<br>UDF unusable BTN<br>345°- 120° beyond 15 NM,<br>BLW FL 155 |
| ATIS (INFO)                | Tabriz Information | 127.000 MHZ                                              | 0300-2100                 |                                                                                                                 |



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

| Type of aid,<br>CAT of ILS<br>(For VOR/ILS,<br>give VAR)   | ID   | Frequency              | Hours<br>of<br>operation             | Site of transmitting<br>antenna<br>coordinates | Elevation of<br>DME<br>transmitting<br>antenna | Remarks         |
|------------------------------------------------------------|------|------------------------|--------------------------------------|------------------------------------------------|------------------------------------------------|-----------------|
| 1                                                          | 2    | 3                      | 4                                    | 5                                              | 6                                              | 7               |
| DVOR/DME<br>(5° E / 2016)                                  | TBZ  | 117.700 MHZ<br>CH 124X | H24                                  | 380853.5N<br>0461245.7E                        | 4490 FT                                        | IRIAF           |
| TACAN                                                      | TBZ  | CH 57X                 | H24                                  | 380820.7N<br>0461351.2E                        |                                                |                 |
| LLZ 30R<br>ILS CAT I<br>(5° E / 2016)                      | ITBZ | 109.900 MHZ            | H24                                  | 380847.5N<br>0461255.3E                        |                                                |                 |
| ILS GP<br>RWY 30R                                          |      | 333.800 MHZ            | H24                                  | 380733.2N<br>0461500.0E                        |                                                | 3.2°, RDH 57 FT |
| ILS DME<br>RWY 30R                                         | ITBZ | CH 36X                 | H24                                  | 380734.62N<br>0461500.0E                       |                                                |                 |
| LLZ 30L<br>ILS CAT I<br>(5° E / 2016)                      | ITBL | 110.300 MHZ            | H24                                  | 380841.6N<br>0461252.2E                        |                                                |                 |
| ILS GP<br>RWY 30L                                          |      | 335.000 MHZ            | H24                                  | 380731.9N<br>0461448.0E                        |                                                |                 |
| ILS DME<br>RWY 30L                                         | ITBL | CH 40X                 | H24                                  | 380731.9N<br>0461448.0E                        | 3.2°, RDH 55 FT                                |                 |
| GP is not usable beyond -5 and +8 degree from Center Line. |      |                        |                                      |                                                |                                                |                 |
| LLZ coverage is restricted to 24 NM                        |      |                        |                                      |                                                |                                                |                 |
| DVOR/DME unusable counter clockwise in the FLW area:       |      |                        |                                      |                                                |                                                |                 |
| At 20 DME:                                                 |      |                        |                                      |                                                |                                                |                 |
| RDL 090 - RDL 310 BLW 12000 FT AMSL.                       |      |                        | RDL 350 - RDL 290 BLW 16000 FT AMSL. |                                                |                                                |                 |
| RDL 310 - RDL 290 BLW 11000 FT AMSL.                       |      |                        | RDL 290 - RDL 190 BLW 9000 FT AMSL.  |                                                |                                                |                 |
| RDL 290 - RDL 220 BLW 6000 FT AMSL.                        |      |                        | RDL 190 - RDL 170 BLW 13000 FT AMSL. |                                                |                                                |                 |
| RDL 220 - RDL 180 BLW 8000 FT AMSL.                        |      |                        | RDL 170 - RDL 100 BLW 14000 FT AMSL. |                                                |                                                |                 |
| RDL 180 - RDL 140 within 10000 FT AMSL.                    |      |                        |                                      |                                                |                                                |                 |
| RDL 140 - RDL 090 BLW 9000 FT AMSL.                        |      |                        |                                      |                                                |                                                |                 |
| At 40 NM:                                                  |      |                        |                                      |                                                |                                                |                 |
| RDL 100 - RDL 350 BLW 17000 FT AMSL.                       |      |                        |                                      |                                                |                                                |                 |

**OITT AD 2.20 LOCAL TRAFFIC REGULATIONS**

- 1- Traffic circuit not authorized on right-hand pattern RWY 30L/R or left-hand pattern RWY 12L/R.
- 2- As a general principle RWY30 is to be used in preference RWY12 whenever the tailwind component does not exceed 10KT.
- Note: pilots, who ask for permission to use RWY into the wind despite this procedure, should expect that their arrival or departure may be delayed.

**OITT AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

## OITT AD 2.22 FLIGHT PROCEDURES

Traffic pattern is defined as below:

- a. For fighter and heavy fixed-wing ACFT 6000 feet,
- b. For other fixed-wing ACFT 5500 feet and
- c. For helicopter 5000 feet.

Note: see AD 1.1.

## OITT AD 2.23 ADDITIONAL INFORMATION

1- Intensive birds' accumulation exists in the vicinity and particularly in east of AD.

2- Strolling dogs exist on the movement area.

3- Medium and heavy aircraft are permitted to make 180 turn only at the end of RWY 30L/12R using TWY G/C

4- Net barrier:

- a) RWY 12R, Position at the beginning of RWY 12R, 314 M before THR RWY 12R. It will be engaged during daylight; Height during engagement is 10 FT AGL.
- b) RWY 30L, Position at the beginning of RWY 30L, 314 M before THR RWY 30L. It will be engaged during daylight; Height during engagement is 10 FT AGL.

There are two metal boxes on both sides of each barrier with following specifications:

Length: 2.5 M, Width: 2.5 M, Height: 8 FT, Distance from RWY CL: 49 M, Distance from THR: 314 M.

5- Hook barrier :

RWY 30L: Position 1150 M from THR RWY 30L. Height during engagement will be 0.3 FT and it will be engaged by prior arrangement.

There are two metal boxes on both sides of RWY 30L/12R with following specifications:

Length: 3.7 M, Width: 2.1 M, Height: 3 FT, Distance from RWY CL: 32.5 M, Distance from THR: 1150 M.

6- Anti-icing & De-icing area located on TWY B.

7- Isolated aircraft parking position located at the end of TWY M.

8- ACFT taxing on east apron shall use minimum power due to proximity of terminal and installation.

9- Hot Spot:

- a) HS1: pilots are to look out for movement of military vehicles ON TWYS C, L, K and J
- b) HS2: aircraft on TWY A, B and M must hold short of RWY 12R/30L.

## OITT AD 2.24 CHARTS RELATED TO AN AERODROME

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Aerodrome Chart – ICAO .....                      | AD 2 OITT ADC      |
| Aerodrome Obstacle Chart — ICAO Type A .....      | AD 2 OITT AOC 1    |
|                                                   | AD 2 OITT AOC 2    |
| Standard Departure Chart - Instrument – ICAO..... | AD 2 OITT SID 1-1  |
|                                                   | AD 2 OITT SID 1-2  |
| Arrival Chart - Instrument – ICAO .....           | AD 2 OITT STAR 1-1 |
|                                                   | AD 2 OITT STAR 1-2 |
|                                                   | AD 2 OITT STAR 1-3 |
| Instrument Approach Chart – ICAO .....            | AD 2 OITT IAC 1-1  |
|                                                   | AD 2 OITT IAC 1-2  |
|                                                   | AD 2 OITT IAC 2-1  |
|                                                   | AD 2 OITT IAC 2-2  |
|                                                   | AD 2 OITT IAC 2-3  |
|                                                   | AD 2 OITT IAC 2-4  |