## LQMO - MOSTAR

Note: The following sections in this chapter are intentionally left blank: AD-2.16, AD-2.20, AD-2.21

## LQMO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

LQMO - MOSTAR INTERNATIONAL AIRPORT

## LQMO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|---|---|
| 1 | ARP coordinates and site at AD | 431658.44N 0175045.16E |
| 2 | Direction and distance from (city) | 4 NM SSE from railway station Mostar |
| 3 | Elevation/Reference temperature | 174 FT / 32ºC |
| 4 | Geoid undulation at AD ELEV PSN | 138 FT |
| 5 | MAG VAR/Annual Change | 5º E (2020)/0.1º increasing |
| 6 | AD Administration<br>Address<br>Telephone<br>Telefax<br>AFS<br>SITA<br>URL | Post: Mostar Airport Ltd<br>Ortiješ bb, P. O. BOX 04<br>88000 Mostar<br>Phone: +387 36 352 770<br>Fax: +387 36 350 212<br>AFS: NIL<br>SITA: OMOAPXH<br>E-mail: mostar-airport@tel.net.ba<br>info@mostar-airport.ba<br>URL: http://www.mostar-airport.ba |
| 7 | Types of traffic permitted (IFR/VFR) | IFR-VFR |
| 8 | Remarks | INFO about airport slot allocation and form AVLB via TEL/ FAX: +387 36 350 992 and opc@mostar-airport.ba or http://mostar-airport.ba/en/carriers-service-slot-approval |

## LQMO AD 2.3 OPERATIONAL HOURS

| | | |
|---|---|---|
| 1 | AD operator | Upon NOTAM |
| 2 | Customs and immigration | Upon NOTAM |
| 3 | Health and sanitation | Upon NOTAM |
| 4 | AIS Briefing Office | NIL |
| 5 | ATS Reporting Office (ARO) | Upon NOTAM |
| 6 | MET Briefing Office | H24 |
| 7 | ATS | Upon HO |
| 8 | Fuelling | As AD operating time |
| 9 | Handling | Upon NOTAM |
| 10 | Security | H24 |
| 11 | De-icing | NIL |
| 12 | Remarks | Extension of AD operating time O/R 24 HR in advance |

## LQMO AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|---|
| 1 | Cargo-handling facilities | Fork lift 2 tonnes (1x), Fork lift 3 tonnes (1x), Self-propelled conveyor belt (3x), Towing tractors (2x), Small towing tractors (4x), Luggage dollies (17x), Ambulift (1x), Ground power unit (3x), Air start unit (2x), Toilet service (2x) |
| 2 | Fuel/oil types | Jet A1 / NIL |
| 3 | Fuelling facilities/capacity | Fuel truck 24000 L, Fuel truck 12000 L and<br>Terminal facility 120000 L - JET A1 |
| 4 | De-icing facilities | Aircraft de-icing vehicle (1x), Fluid type: ADF type I,<br>MAX working HGT: 11.5 M |
| 5 | Hangar space for visiting aircraft | NIL |
| 6 | Repair facilities for visiting aircraft | NIL |
| 7 | Remarks | NIL |

## LQMO AD 2.5 PASSENGER FACILITIES

| | | |
|---|---|---|
| 1 | Hotels | Hotels in Mostar |
| 2 | Restaurants | At AD, in Mostar |
| 3 | Transportation | Taxi, rent a car at AD, Bus |
| 4 | Medical facilities | First aid at AD, hospital in Mostar |
| 5 | Bank and Post Office | In Mostar |
| 6 | Tourist Office | In Mostar |
| 7 | Remarks | NIL |

## LQMO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|---|
| 1 | AD category for fire fighting | CAT 6 [1)] |
| 2 | Rescue equipment | MERCEDES (ACTROS) 5400 L water, 700 L foam,<br>250 Kg dry agent - powder<br>MERCEDES (ACTROS) 9000 L water, 1000 L foam,<br>250 Kg dry agent - powder<br>Ambulance vehicle (1x) |
| 3 | Capability for removal of disabled aircraft | Towing truck |
| 4 | Remarks | [1)] Up to CAT 7 available O/R 24 HR in advance |

## LQMO AD 2.7 SEASONAL AVAILABILITY - CLEARING

| | | |
|---|---|---|
| 1 | Types of clearing equipment | Sweeper truck<br>Mowing truck |
| 2 | Clearance priorities | RWY 15/33, TWY A, Portion B between TWY A and Apron 1,<br>Apron 1 |
| 3 | Remarks | NIL |

## LQMO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

| | | | | | |
|---|---|---|---|---|---|
| 1 | Apron designation, surface and strength | **APRON** | | **SURFACE** | **STRENGTH** |
| | | APRON 1 | | ASPH | STD 1 PCN 50/R/B/W/U |
| | | | | | STD 2 PCN 50/R/B/W/U |
| | | | | | STD 3 PCN 70/R/B/W/U |
| | | APRON 2 | | CONC | PCN 44/R/B/W/U |
| 2 | Taxiway width, surface and strength | **TAXIWAY** | **WIDTH** | **SURFACE** | **STRENGTH** |
| | | A | 18 M | ASPH | PCN 66/R/A/W/T |
| | | B | 18 M | ASPH | PCN 66/R/A/W/T |
| | | C | 12.2 M | CONC | PCN 44/R/B/W/U |
| 3 | ACL location and elevation | Location: APRON 1, ELEV: 50.88 M/166.92 FT<br>Location: APRON 2, ELEV: 50.15 M/164.54 FT | | | |
| 4 | VOR checkpoints | NIL | | | |
| 5 | INS checkpoints | NIL | | | |
| 6 | Remarks | TWY B between TWY A and Apron 1 is 18 M wide. Rest of TWY B is 12.2 M wide, CONC, PCN 44/R/A/W/T | | | |

## LQMO AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

| | | |
|---|---|---|
| 1 | Use of aircraft stand ID signs, TWYguide lines and visual docking/parking guidance system of aircraft stands | Guide lines to and at Aprons<br>Sign boards<br>Nose-out guidance at aircraft stands<br>Vehicle “Follow me”, Marshaller |
| 2 | RWY and TWY markings and LGT | RWY-15/33: Designations, threshold, touch-down zones, aiming point, centre line, edges |
| | | TWY A: Centre line, north side line, holding position<br>Taxiing guidance signs at intersection with RWY and TWY. |
| | | TWY B: Centre line<br>Taxiing guidance signs at intersection with TWYs |
| | | TWY C: Centre line, holding position<br>Taxiing guidance signs at intersection with RWY and TWY |
| 3 | Stop bars | NIL |
| 4 | Remarks | TWY A: Blue lights only at South edge<br>TWY B: Blue lights only at North edge |

## LQMO AD 2.10 AERODROME OBSTACLES

### 1. OBSTACLES IN AREA 2

| Obstacle ID | Obstacle type | Coordinates | ELEV at TOP/ HGT | Marking / LGT type / colour | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| NIL | NIL | NIL | NIL | NIL | NIL |
| HIGH TERAIN ALL QUADRANTS<br>CIRCLING EAST OF RWY 15/33 NOT AUTHORIZED | | | | | |

## 2. OBSTACLES IN AREA 3

| Obstacle ID | Obstacle type | Coordinates | ELEV at TOP/ HGT | Marking / LGT type / colour | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| NIL | NIL | NIL | NIL | NIL | NIL |

## LQMO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|---|---|---|
| 1 | Associated MET Office | MOSTAR MET |
| 2 | Hours of service<br>MET Office outside hours | MET observation H24<br>MWO Banja Luka H24 |
| 3 | Office responsible for TAF preparation<br>Periods of validity<br>Interval of issuance | *MWO Banja Luka<br>24 HR<br>NIL |
| 4 | Trend forecast<br>Interval of issuance | NIL<br>NIL |
| 5 | Briefing / Consultation provided | Personal briefing or via telephone: +387 36 352 207<br>+387 61 260 176<br>Telephone (*MWO Banja Luka): +387 51 337 573 |
| 6 | Flight documentation<br><br>Language(s) used | METAR, TAF, SIGMET<br>Charts: *SWC, W/T<br>English |
| 7 | Charts and other information available for briefing or consultation | Diagnostic and prognostic surface and upper-level charts of meteorological fields |
| 8 | Supplementary equipment available for providing information | Internet access |
| 9 | ATS units provided with information | Mostar TWR, Mostar APP |
| 10 | Additional information (limitation of service, etc.) | NIL |

## LQMO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| RWY Designator | True BRG | Dimensions of RWY (M) | Strength (PCN) and surface of RWY and SWY | THR COORD, RWY end COORD, THR GUND | THR ELEV and highest ELEV of TDZ of precision APP RWY |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 15 | 157.76º | 2400 X 49 | PCN 54/R/B/X/T/ ASPH | 431734.50N<br>0175024.98E<br>NIL<br>138 FT | THR 172.08 FT<br>TDZ 171 FT |
| 33 | 337.77º | 2400 X 49 | PCN 54/R/B/X/T/ ASPH | 431622.51N<br>0175105.27E<br>NIL<br>138 FT | THR 156.59 FT<br>TDZ 158 FT |

| Slope of RWY-SWY | SWY dimensions (M) | CWY dimensions (M) | Strip dimensions (M) | RESA dimensions (M) | OFZ | Remarks |
|---|---|---|---|---|---|---|
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| -0.2% | NIL | 417 X 150 | 2520 X 300 | 240 X 90 | NIL | NIL |
| +0.2% | NIL | 219 X 150 | 2520 X 300 | 240 X 90 | NIL | NIL |

## LQMO AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (M) | TODA (M) | ASDA (M) | LDA (M) | Remarks |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 15 | 2400 | 2817 | 2400 | 2400 | NIL |
| | 1900 | 2317 | 1900 | 1900 | Take-off from intersection with TWY C |
| 33 | 2400 | 2619 | 2400 | 2400 | NIL |

## LQMO AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY Designator | APCH LGT type, LEN, INTST | THR LGT, colour, WBAR | VASIS (MEHT), PAPI | TDZ LGT LEN |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| 15 | NIL | G VRB LIH<br>NIL | PAPI 3.2°<br>(49 FT) | NIL |
| 33 | CAT I<br>900 M<br>W VRB LIH | G VRB LIH<br>NIL | PAPI BOTH 3.5°<br>(60 FT) | NIL |

| RWY Centre Line LGT LEN, spacing, colour, INTST | RWY edge LGT LEN, spacing, colour, INTST | RWY End LGT colour, WBAR | SWY LGT LEN, colour | Remarks |
|---|---|---|---|---|
| 6 | 7 | 8 | 9 | 10 |
| NIL | 2400 M<br>60 M<br>W 0–1800 M<br>Y 1800–2400 M<br>VRB LIH | R VRB LIH<br><br>NIL | NIL | NIL |
| NIL | 2400 M<br>60 M<br>W 0–1800 M<br>Y 1800–2400 M<br>VRB LIH | R VRB LIH<br><br>NIL | NIL | NIL |

## LQMO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|---|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: Tower, green/white (during night)<br>IBN: NIL |
| 2 | LDI location and LGT<br>Anemometer location and LGT | LDI: NIL<br>Anemometer: See AD chart |
| 3 | TWY edge and centre line lighting | Edge: B VRB LIH; A, B, C<br>CL: NIL |
| 4 | Secondary power supply/switch-over time | AVBL: 8 SEC "short break" diesel generator<br>0 SEC - UPS 150 KVA |
| 5 | Remarks | NIL |

## LQMO AD 2.16 HELICOPTER LANDING AREA

NIL - NOT-AVAILABLE

## LQMO AD 2.17 ATS AIRSPACE

| | | |
|---|---|---|
| 1 | Designation and lateral limits | MOSTAR CTR<br>432144.98N 0174901.02E;<br>431459.98N 0175730.02E;<br>430026.00N 0180117.00E;<br>425823.00N 0174817.00E;<br>430121.00N 0174201.00E;<br>431649.98N 0174400.02E;<br>432144.98N 0174901.02E. |
| 2 | Vertical limits | GND - 6500 FT AMSL |
| 3 | Airspace classification | D |
| 4 | ATS unit call sign<br>Language(s) | MOSTAR TOWER/ MOSTAR TORANJ<br>English/ Bosnian/ Croatian/ Serbian |
| 5 | Transition altitude | 10000 FT AMSL |
| 6 | Hours of applicability | Upon NOTAM |
| 7 | Remarks | NIL |

## LQMO AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| APP | MOSTAR APPROACH/ MOSTAR PRILAZNA KONTROLA | 120.225 MHZ | As ATS | Primary FREQ<br>VDF available |
| | | 129.875 MHZ | As ATS | Spare FREQ<br>VDF available |
| | | 121.500 MHZ | As ATS | EMERG FREQ<br>VDF available |
| ATIS | MOSTAR INFORMATION | 126.225 MHZ | H24 | Coverage: 60 NM<br>Also available on<br>TEL: +387 36 445 267 |

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
| TWR | MOSTAR TOWER/ MOSTAR TORANJ | 125.550 MHZ | As ATS | Primary FREQ VDF available |
| | | 129.875 MHZ | As ATS | Spare FREQ VDF available |
| | | 121.500 MHZ | As ATS | EMERG FREQ VDF available |

## LQMO AD 2.19 RADIO NAVIGATION AND LANDING AIDS

| Type of aid, MAG VAR, Type of supported OPS (for VOR/ILS/MLS, give declination) | ID | Frequency | Hours of operation | Position of transmitting antenna coordinates | Elevation of DME transmitting antenna | Remarks |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| DVOR/DME (5°E/2020) | MSR | 116.9 MHZ CH 116X | H24 | 431540.94N 0175121.19E | 54.72 M | Coverage: 50 NM |
| NDB (5°E/2020) | DNC | 425 KHZ | H24 | 430814.84N 0175050.58E | 265.05 M | Coverage 50 NM |
| LOC (5°E/2020) | MOS | 108.1 MHZ | H24 | 431623.94N 0175116.94E | 50.08 M | Offset 21º |
| GP (5°E/2020) | - | 334.7 MHZ | H24 | 431623.97N 0175117.93E | - | GP/DME collocated |
| DME (5°E/2020) | - | 108.1 MHZ CH 18X | H24 | 431623.97N 0175117.93E | 50.38 M | GP/DME collocated |

## LQMO AD 2.20 LOCAL TRAFFIC REGULATIONS

NIL

## LQMO AD 2.21 NOISE ABATEMENT PROCEDURES

NIL - NOT-AVAILABLE

## LQMO AD 2.22 FLIGHT PROCEDURES

Mostar Airport is classified as CAT B airport which requires a specific briefing to crews prior to operation into Mostar. Ref. AIC A025/2006.
Descriptions of arrival and departure procedures are on the charts.
Required authorisation from BHDCA for Special IGS/LOC RWY 33. Ref AIC A004/2020.
In case of complete communication failure, ATC signal light gun is available on Mostar TWR.
Pilots shall observe light signals from TWR.

## LQMO AD 2.23 ADDITIONAL INFORMATION

Bird concentration on and in the vicinity of RWY. Caution advised.

## LQMO AD 2.24 CHARTS RELATED TO AN AERODROME


| Name | Page |
|---|---|
| Aerodrome Chart - ICAO | LQMO AD 2.24.01 - 1 |
| Aircraft Parking/Docking Chart - ICAO | NIL |
| Aerodrome Ground Movement Chart - ICAO | NIL |
| Aerodrome Obstacle Chart - ICAO - Type A (RWY 15 - GEO 173) | LQMO AD 2.24.04 - 1 |
| Aerodrome Obstacle Chart - ICAO - Type A (RWY 15 - GEO 200) | LQMO AD 2.24.04 - 3 |
| Aerodrome Obstacle Chart - ICAO - Type A (RWY 33) | LQMO AD 2.24.04 - 5 |
| Aerodrome Obstacle Chart - ICAO - Type A (RWY 33) | LQMO AD 2.24.04 - 7 |
| Aerodrome Terrain and Obstacle Chart - ICAO (Electronic) | NIL |
| Precision Approach Terrain Chart - ICAO | NIL |
| Area Chart – ICAO (departure and transit routes) | NIL |
| Standard Departure Chart - Instrument (SID) - ICAO (KEB 1A RWY 15) | LQMO AD 2.24.08 - 1 |
| Standard Departure Chart - Instrument (SID) - ICAO (KEB 1B RWY 15) | LQMO AD 2.24.08 - 3 |
| Standard Departure Chart - Instrument (SID) - ICAO (NETKO 1A, MADOS 1A RWY 15) | LQMO AD 2.24.08 - 5 |
| Standard Departure Chart - Instrument (SID) - ICAO (MADOS 1B RWY 15) | LQMO AD 2.24.08 - 7 |
| Standard Departure Chart - Instrument (SID) - ICAO (NETKO 1B RWY 15) | LQMO AD 2.24.08 - 9 |
| Standard Departure Chart - Instrument (SID) - ICAO (VELIT 1A,VRANA 1A RWY 15) | LQMO AD 2.24.08 - 11 |
| Standard Departure Chart - Instrument (SID) - ICAO (VELIT 1B RWY 15) | LQMO AD 2.24.08 - 13 |
| Standard Departure Chart - Instrument (SID) - ICAO (VRANA 1B RWY 15) | LQMO AD 2.24.08 - 15 |
| Standard Departure Chart - Instrument (SID) - ICAO (GEBNI 1K, NETKO 1K, VELIT 1K, VRANA 1K RWY 15) | LQMO AD 2.24.08 - 17 |
| Standard Departure Chart - Instrument (SID) - ICAO (GEBNI 1C, NETKO 1C, VELIT 1C, VRANA 1E, XELMI 1C RWY 33) | LQMO AD 2.24.08 - 19 |
| Standard Departure Chart - Instrument (SID) - ICAO (GEBNI 1F, NETKO 1F, VELIT 1F, VRANA 1F, XELMI 1F RNP RWY 15) | LQMO AD 2.24.08 - 23 |
| Area Chart – ICAO (arrival and transit routes) | NIL |
| Standard Arrival Chart - Instrument (STAR) - ICAO (GEBNI 1M, NETKO 1M, VELIT 1M, VELIT 1N, VRANA 1M, XELMI 1M RNP RWY 33) | LQMO AD 2.24.10-1 |
| Standard Arrival Chart - Instrument (STAR) - ICAO (GEBNI 1R, NETKO 1R, VELIT 1R, VRANA 1R, XELMI 1R RWY 33) | LQMO AD 2.24.10-3 |
| ATC Surveillance Minimum Altitude Chart - ICAO | NIL |
| Instrument Approach Chart - ICAO (VORa RWY 33) | LQMO AD 2.24.12 - 1 |

| Name | Page |
|---|---|
| Instrument Approach Chart - ICAO (NDBa RWY 33) | LQMO AD 2.24.12 - 3 |
| Instrument Approach Chart - ICAO (IGS-Z RWY 33 Special procedure) | LQMO AD 2.24.12 - 5 |
| Instrument Approach Chart - ICAO (LOC-Z RWY 33 Special procedure) | LQMO AD 2.24.12 - 7 |
| Instrument Approach Chart - ICAO (IGS-Y RWY 33 Special procedure) | LQMO AD 2.24.12 - 9 |
| Instrument Approach Chart - ICAO (LOC-Y RWY 33 Special procedure) | LQMO AD 2.24.12 - 11 |
| Instrument Approach Chart - ICAO (IGS-X RWY 33 Special procedure) | LQMO AD 2.24.12 - 13 |
| Instrument Approach Chart - ICAO (LOC-X RWY 33 Special procedure) | LQMO AD 2.24.12 - 15 |
| Instrument Approach Chart - ICAO (RNP RWY 33) | LQMO AD 2.24.12 - 17 |
| Instrument Approach Chart - ICAO (VOR RWY 33) | LQMO AD 2.24.12 - 21 |
| Visual Approach Chart - ICAO | LQMO AD 2.24.13 - 1 |
| Bird concentrations | NIL |


## LQMO AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Multiple terrain penetration located on VSS edge.
Affected procedures:

- Instrument Approach Chart - ICAO (RNP RWY 33) - LQMO AD 2.24.12-17
- Instrument Approach Chart - ICAO (VOR RWY 33) - LQMO AD 2.24.12-21

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