

**AD 2. AERODROMES****OPMT AD 2.1 AERODROME LOCATION INDICATOR AND NAME****OPMT - MULTAN INT'L****OPMT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1. ARP coordinates and site at AD	301211.60N 0712508.80E
2. Direction and distance from (city)	2NM W of City
3. Elevation/Reference temperature	403 FT / 38.1 °C
4. MAG VAR/Annual change	01° E
5. AD Administration, address, telephone, telefax, AFS	CIVIL AVIATION AUTHORITY  Chief Operating Officer/APM, Multan. Tel: (061) 9202611 Fax: (061) 6306607 AFTN: OPMTYDYX e-mail: apm.multan@caapakistan.com.pk
6. Types of traffic permitted (IFR/VFR)	IFR/VFR
7. Remarks	-

**OPMT AD 2.3 OPERATIONAL HOURS**

1. AD Administration	H24
2. Customs and immigration	H24
3. Health and sanitation	H24
4. AIS Briefing Office	H24 (ATC TOWER)
5. ATS Reporting Office (ARO)	H24
6. MET Briefing Office	H24
7. ATS	H24
8. Fuelling	H24
9. Handling	H24
10. Security	H24
11. De-icing	Nil
12. Remarks	Nil-

**OPMT AD 2.4 HANDLING SERVICES AND FACILITIES:**

1. Cargo-handling facilities	-
2. Fuel/oil types	Fuel Jet A1
3. Fuelling facilities/capacity	-
4. De-icing facilities	-
5. Hangar space for visiting aircraft	-
6. Repair facilities for visiting aircraft	-
7. Remarks	-

**OPMT AD 2.5 PASSENGER SERVICES:**

1. Hotels	Hotels in city
2. Restaurants	In the City
3. Transportation	TAXIs
4. Medical facilities	MI Room at AD and Hospitals in City
5. Bank and Post Office	In the City
6. Tourist Office	In the City.

7. Remarks	-
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## OPMT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1. AD category for fire fighting	CAT 9
2. Rescue equipment	Adequately provided as recommended by ICAO.
3. Capability for removal of disabled aircraft	-
4. Remarks	

OPMT AD 2.7 SEASONAL AVAILABILITY - CLEARING: All seasons

## OPMT AD 2.8 APRONS TAXIWAYS AND CHECK LOCATIONS DATA

1. Apron surface and strength	ATR Apron Area:: Concrete PCN 49/F/C/X/T New Jet Apron Area: Concrete PCN 62/R/B/W/T Old Apron Area:: Concrete PCN 62/R/C/X/T
2. Taxiway width, surface and strength	TWY A: 23 M , PCN 27/F/C/Y/U. TWY B: 23 M , PCN 15/F/C/Y/T. TWY C: 23 M , PCN 45/F/C/X/T. TWY D: 21 M , PCN 30/F/C/Y/U. TWY E: 23 M , PCN 27/F/C/Y/U. TWY F: 23 M , PCN 27/F/C/Y/U. TWY G : 26 M , LCN 30 TWY H : 28 M Concrete, PCN 114/R/B/W/T.
3. ACL location and elevation	-
4. VOR/INS checkpoints	301153.61N 0712520E MT 116.7 R 223°/43°. See INS Checkpoints on AD Chart.
5. Remarks	Two B-747 or B-777 (Bay 2 and 3) Two A-320 or below (Bay 1 and 4) One B-737 or below (Bay 5,6 and 6A) One Beach, Lear Jet or G IV CAT Aircraft (Bay 7) One Cessna (general Aviation Area)-

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

1. Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	-
2. RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, centreline, edge and runway end as appropriate, marked. TWY: Centreline, holding positions at all TWY/RWY intersections, marked
3. Stop bars	-
4. Remarks	

## OPMT AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			Remarks
1			2
RWY/area effected	Obstacle type Elevation Markings/ LGT	Coordinates	
a	b	c	
36/APCH 18/TKOF	Aerial Mast 70.00 M / 230 FT	301138.70N 0712445.97E	10 Ft before THR 036/18
36/TKOF 18/APCH	Arresting Barrier		

In approach/TKOF areas			Remarks
1			2
RWY/area effected	Obstacle type Elevation Markings/ LGT	Coordinates	
a	b	c	
36/TKOF 18/APCH	Arrester Barriers	301311.75N 0712513.90E	Platform 03FT AGL LEN 18FT
36/APCH 18/TKOF	Arrester Barriers	301126.25N 0712506.85E	Platform 03 FT AGL LEN 18 FT

In circling area and at AD		Remarks
3		4
Obstacle type Elevation Markings/ LGT	Coordinates	
a	b	
Tower Shah Abbas 260.59 M / 855 FT	301023.03N 0712801.44E	
Flood Light-7 138.44 M / 454 FT	301136.33N 0712528.26E	
Wind Sock 128.44 M / 421 FT	301251.28N 0712515.59E	
NDB Transmitter 121.52 M / 399 FT	301138.70N 0712445.97E	
ATC Tower 144.96 M / 476 FT	301153.61N 0712524.79E	
Pole 131.95 M / 433 FT	301213.90N 0712513.59E	
VOR 126.02 M / 413 FT	301138.56N 0712458.42E	
G.P Antenna 122.12 M / 401 FT	301139.04N 0712511.17E	
Wind Sock N TWY-C 130.92 M / 430 FT	301139.49N 0712510.92E	
Trees Along Runway 135.19 M / 444 FT	301145.04N 0712503.45E	
Flood Light No.1 145.31 M / 477 FT	301150.91N 0712523.55E	
Flood Light No.2 145.09 M / 476 FT	301148.83N 0712523.39E	
Flood Light No.3 144.98 M / 476 FT	301147.25N 0712523.27E	
Flood Light No.4 144.27 M / 473 FT	301144.87N 0712523.09E	
Flood Light No.5 144.27 M / 473 FT	301142.91N 0712522.93E	
Railway Tower 250.07 M / 820 FT	301056.29N 0712655.42E	
Microwave Tower 171.06 M / 561 FT	301114.96N 0712712.52E	
Mosque Minar 179.61 M / 589 FT	301116.34N 0712703.48E	
D.C Pager Antenna 180.06 M / 591 FT	301123.46N 0712708.18E	
T & T Tower 191.27 M / 628 FT	301128.08N 0712705.31E	
Radio Station Tower 169.10 M / 555 FT	301121.64N 0712632.89E	
S.T.N Tower 191.89 M / 630 FT	301151.42N 0712816.18E	

In circling area and at AD		Remarks
3		4
Obstacle type Elevation Markings/ LGT	Coordinates	
a	b	
Paktel Tower 195.69 M / 642 FT	301156.16N 0712823.81E	
Antenna PTCL 171.53 M / 563 FT	301228.58N 0712936.99E	
Fertilizer Chimney 189.65 M / 622 FT	301242.05N 0713119.56E	
Pak Arab Boiler 202.23 M / 663 FT	301239.88N 0713212.45E	
Wapda Tower 158.93 M / 521 FT	301045.33N 0712617.18E	
Pir Ghaib (Sui Gas) 204.76 M / 672 FT	301201.79N 0713206.17E	
Hospital Minar 166.46 M / 546 FT	301213.48N 0712628.20E	
Radio Pakistan Mast 244.08 M / 801 FT	300521.98N 0712929.69E	
Localizer Building 126.50 M / 415 FT	301322.98N 0712516.00E	
Fire Station 127.65 M / 419 FT	301156.04N 0712520.27E	
Flood Light-6 138.10 M / 453 FT	301140.74N 0712530.00E	
Flood Light-8 138.31 M / 454 FT	301136.34N 0712526.07E	
Flood Light-9 141.04 M / 463 FT	301137.47N 0712523.17E	
Terminal Building 123.12 M / 404 FT	301322.97N 0712513.62E	

## OPMT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1. Associated MET Office	Multan
2. Hours of service MET Office outside airport operational hours	24 HR -
3. Office responsible for TAF preparation Periods of validity	18 HR
4. Type of landing forecast Interval of issuance	MET REPORT, TREND 01 HR 02 HR
5. Briefing/consultation provided	Personal Consultation (P), telephone (T), Self Briefing (D)
6. Flight documentation Language(s) used	Nil English
7. Charts and other information available for briefing or consultation	Surface analysis (S) & Upper air analysis
8. Supplementary equipment available for providing information	Self Briefing, Internet, Satellite and radar Picture.
9. ATS units provided with information	Multan Tower (English)
10. Additional information (limitation of service, etc.)	Phone MET forecaster 061-6306615, 061-9201150 EXT:5044

## OPMT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	True bearing	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates	THR elevation and highest elevation of TDZ of precision APP RWY	Slope of RWY/SWY
1	2	3	4	5	6	7
18	183.35°	3204 x 46	114/R/B/W/T Concrete	301310.47N 0712512.77E	THR 122.30 M / 401.25 FT	0.004% Up
36	3.35°	3204 x 46	114/R/B/W/T Concrete	301127.11N 0712505.80E	THR 122.70 M / 402.56 FT	0.004% Down

SWY dimension (M)	CWY dimension (M)	Strip dimension (M)	RESA dimension (M)	Arresting system	Obstacle Free Zone	Remarks
8	9	10	11	12	13	14
160	274	3753 x 150	-90 x 92	Available	-	-
210	274	3753 x 150	-90 x 92	Available	-	-

## OPMT AD 2.13 DECLARED DISTANCES (M)

Designations RWY NR	TORA	ASDA	TODA	LDA	Remarks
1	2	3	4	5	6
18	3204	3364	3478	3204	-
36	3204	3414	3478	3204	-

## OPMT AD 2.14 APPROACH AND RUNWAY LIGHTS

Designations RWY NR	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS ( MEH ) PAPI	TDZM LGT LEN	RWY Centre line LGT Length, spacing, colour, INTST	RWY EDGE line LGT Length, spacing, colour, INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
18	SALS 420 M LIH	GREEN	PAPI /3°	-	3204 M 15 M Red/White LIH-	3204 M 60 M WHITE LIH	2.7M RED 12M-	274 M RED	-
36	CAT I PALS 900 M LIH	GREEN	PAPI /3°	-	3204 M 15 M Red/White LIH-	3204 M 60 M WHITE LIH	2.7M RED 12M--	274 M RED-	-

## OPMT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1. ABN/IBN location, characteristics and hours of operation	-
2. LDI location and LGT Anemometer location and LGT	- Anemometer on TWR.,
3. TWY edge and centre line lighting	Edge lights AVBL & Centreline lights N/A
4. Secondary power supply / switch-over time	To all AD facilities / Switch over time less than 15 sec. Kerosene flares / Installation time 15 minutes.
5. Remarks	

## OPMT AD 2.16 HELICOPTER LANDING AREA: Nil

## OPMT AD 2.17 ATS AIRSPACE

1. Designation and lateral limits	Multan CTR: Circular area centered on 301139N/ 0712458E within a 20NM radius.
2. Vertical limits	GND to FL 155
3. Airspace classification	C

4. ATS unit call sign Language(s)	MULTAN Tower English
5. Transition altitude	4000 FT MSL
6. Remarks	-

**OPMT AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	MULTAN Tower	119.100 MHZ	H24	Primary
APP	MULTAN Tower	121.500 MHZ	H24	Emergency
APP	MULTAN Tower	122.600 MHZ	H24	Secondary
APP	MULTAN Tower	250.600 MHZ	H24	UHF
Apron	MULTAN Tower	121.800 MHZ	H24	GROUND
D-ATIS	Multan Tower	126.250 MHZ	Half Hourly Basis	-
TWR	Multan Tower	119.100 MHZ	H24	Primary
TWR	Multan Tower	122.600 MHZ	H24	Secondary
TWR	Multan Tower	250.600 MHZ	H24	UHF

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

TYPE OF AID (CAT of ILS VAR VOR/ILS)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
ILS/LOC CAT I 36	IMT	110.3 MHz	H24	301322.97N 0712513.62E	-	-
NDB	MT	387.0 kHz	H24	301138.70N 0712445.97E	-	-
VOR (1/2015)	MT	116.7 MHz	H24	301138.56N 0712458.42E	-	-
GP/TDME 36	DOTS/DASHES	335.0 MHz CH40X	H24	301139.04N 0712511.17E	140.15M	GP 3°

**OPMT AD 2.20 LOCAL TRAFFIC REGULATIONS:** All non scheduled flights/delayed scheduled flights are to make prior coordination before departure due to parking space limitations.

Aircraft arresting barriers installed 33 meters before THR RWY-36 and RWY-18. To avoid any Damage to arresting barrier net assembly. All wide body aircraft departure should:

- To Line up 152 Meters ahead of THR RWY-36/18.
- To Use minimum power while turning around on turn pad RWY-36/18.

**OPMT AD 2.20.1 AIRPORT REGULATIONS:** Marshaller assistance can be requested and further information about local regulations can be obtained from the TWR. When a local regulation is of importance for the safe operation of aircraft on the apron, the information will be given to each aircraft by the TWR.

**OPMT AD 2.20.2 TAXIING TO AND FROM STANDS:** Arriving aircraft will be allocated a stand number by the TWR. Assistance from the "FOLLOW ME" vehicle can be requested via the TWR. Acft to use RWY dumbbell for turning 180 degrees to avoid damage to RWY surface.

**START UP/PUSH BACK /TAXI PROCEDURE FOR TURBO- JET AND TURBO-PROP AIRCRAFT**

**START UP**

Departing aircraft shall contact Multan Tower for start up approval five minutes before ready. Expect ATC clearance together with start up approval. Start up approval will remain valid for five minutes. In case of delay fresh approval shall be obtained. All scheduled and non-scheduled operators are to ensure proper arrangement for push back/taxi out from parking stands before departure. All airline operators are to arrange tow bar for push back and disengage tow bar abeam the stand of push back. Aircraft may start one engine on Idle Power at the bay and rest on TWY lane.

**OPMT AD 2.20.3 PARKING AREA FOR SMALL AIRCRAFT (GENERAL AVIATION):** Nil

**OPMT AD 2. 20.4 PARKING AREA FOR HELICOPTERS:** Nil.

**OPMT AD 2.20.5: APRON - TAXIING DURING WINTER CONDITIONS:** Nil

**OPMT AD 2.20.6: TAXIING LIMITATIONS:** Turn 180 only over the dumbbells.

**OPMT AD 2.20.7: SCHOOL AND TRAINING FLIGHTS - TECHNICAL TEST FLIGHTS - USE OF RUNWAY:** Nil

**OPMT AD 2. 20.8 HELICOPTER TRAFFIC - LIMITATION:** Nil

**OPMT AD 2.20.9 REMOVAL OF DISABLED AIRCRAFT FROM RUNWAYS:** When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If the owner or user does not remove a wrecked aircraft from the runway as quickly as possible, the aerodrome authority at the owner or user's expense will remove the aircraft.

**OPMT AD 2.21 NOISE ABATEMENT PROCEDURES:** Nil

**OPMT AD 2.22 FLIGHT PROCEDURES:**

**GENERAL**

Unless special permission has been obtained from Multan Tower, flight within Multan Control Zone shall be in accordance with the Instrument Flight Rules.

**PROCEDURE FOR IFR FLIGHTS WITHIN MULTAN APP AREA**

The inbound, transit and outbound routes shown on the charts may be varied at the discretion of ATS. If necessary, in case of congestion inbound aircraft may also be instructed to hold at one of the designated reporting points.

**COMMUNICATION FAILURE**

In case of communication failure, the pilot shall act in accordance with the communication failure procedures in ICAO Annex 2.

**PROCEDURES FOR VFR FLIGHTS WITHIN MULTAN CONTROL ZONE/TMA**

Provide traffic conditions so permit; ATC clearance for VFR flights will be given under the conditions described below:

- a) A flight plan requesting ATC clearance, containing items 7 to 18 and indicating the purpose of the flight, shall be submitted.
- b) ATC clearance shall be obtained immediately before the aircraft enters the area concerned.
- c) Position reports shall be submitted in accordance with 3.6.3 of ICAO Annex 2.
- d) Two-way communication shall be maintained on the frequency prescribed. Information about the appropriate frequency can be obtained from MULTAN APP/TWR.

Note:- ATC clearance is intended only Separation between IFR and VFR flights.

**VFR ROUTES WITHIN MULTAN CTR:** NIL

**OPMT AD 2.23 ADDITIONAL INFORMATION:**

**BIRD CONCENTRATION IN THE VICINITY OF THE AIRPORT**

Heavy bird activity around AD. Kites and other birds present a hazard to air navigation at all times the vicinity of the airport.

Pilots are advised to exercise extreme caution when approaching for departing, particularly below ALT 3000

FT. ATC will endeavor to keep pilots advice of bird concentrations, but single bird circling at any height are very difficult to observe from ATC. Pilot reports of bird concentrations are requested. These reports are very useful in planning a program to attempt a reduction of bird strike hazards.

**ALTERNATE AERODROME**

Multan Aerodrome is available as an alternate aerodrome daily between 0700-2400 UTC on daily basis.

**OPMT AD 2.24 CHARTS RELATED TO AN AERODROME:**

Aerodrome/ Heliport Chart - ICAO

Instrument Approach Chart - ICAO

Multan TMA Chart

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