AD 2 AERODROMES

Note: The following sections in this chapter are intentionally left blank: AD-2.7, AD-2.16

RPVM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RPVM - MACTAN-CEBU INTERNATIONAL AIRPORT

RPVM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	**ARP coordinates and site at AD**	101827.2258N 1235845.9830E.
2	**Direction and distance from (city)**	Immediately adjacent NE of Cebu City.
3	**Elevation/Reference temperature**	10.541M (34.583FT) / 33.3ºC.
4	**Geoid undulation at AD ELEV PSN**	63.113M (207.063FT).
5	**MAG VAR/Annual Change**	0.9ºW (2014) / 2.8' increasing.
6	**AD Operator, address, telephone, telefax, telex, AFS**	Mactan-Cebu International Airport Authority Mactan-Cebu International Airport Lapu-Lapu City 6016 Tel. No.: (63) (032) 340-0226 (63) (032) 340-2313 FAX No.: (63) (032) 340-0228 SITA: NOPAPX
7	**Types of traffic permitted (IFR/VFR)**	IFR-VFR.
8	**Remarks**	Nil.

RPVM AD 2.3 OPERATIONAL HOURS

1	**AD Operator**	MON - FRI: 0000 - 0900. SAT, SUN + HOL: On request.
2	**Customs and immigration**	H24.
3	**Health and sanitation**	As AD administration, H24.
4	**AIS Briefing Office**	H24.
5	**ATS Reporting Office (ARO)**	H24.
6	**MET Briefing Office**	On request.
7	**ATS**	H24.
8	**Fuelling**	H24.
9	**Handling**	H24.
10	**Security**	H24.
11	**De-icing**	Nil.
12	**Remarks**	MET office not co-located in the AD. Airport Operations: H24.

RPVM AD 2.4 HANDLING SERVICES AND FACILITIES

1	**Cargo-handling facilities**	PAL - Up to 20 Tons/ VASCOR - Up to 40 Tons.
2	**Fuel/oil types**	Jet A1, AVGAS 100.
3	**Fuelling facilities/capacity**	Petron Corporation. Truck - 30000L / 1900L/MIN. Truck - 24000L / 1500L/MIN. Truck - 19000L / 900L/MIN. Safe Air: Truck - 17500L / 800L/MIN. Truck - 15000L / 800L/MIN. Cebu Pacific: Truck - 12000L / 500L/MIN.
4	**De-icing facilities**	Nil.
5	**Hangar space for visiting aircraft**	Nil for wide body, limited to B737 and below. Prior arrangement needed.
6	**Repair facilities for visiting aircraft**	Lufthansa Technique Philippines. a) B747 - 400 - S1 check. b) B747 - 200, A340, A330, A320, B737 - S1 and S2 check.
7	**Remarks**	Item 5 may be arranged with private hangar owners for GENAV types.

RPVM AD 2.5 PASSENGER FACILITIES

1	**Hotels**	Near the AD and in the City.
2	**Restaurants**	Within the AD and in the City.
3	**Transportation**	Taxi, Rent-a-Car, Utility Jeepneys.
4	**Medical facilities**	First aid at the AD, Hospital in the City.
5	**Bank and Post Office**	At AD, open within AD hours and in the City.
6	**Tourist Office**	Within the AD and in the City.
7	**Remarks**	Nil.

RPVM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	**AD category for fire fighting**	CAT IX.
2	**Rescue equipment**	Trauma Van, Ambulance, 3 Fire Trucks, Individual Aluminized Protective Clothing, Fire Extinguishers, Self-Contained Breathing Apparatus, Power Saw, Stretchers, Fire Axe, Crow Bar, Bolt Cutter, 119 trained personnel.
3	**Capability for removal of disabled aircraft**	Lifting bags and movement system for B747.
4	**Remarks**	Nil.

RPVM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	**Apron surface and strength**	Surface: CONC. Strength: PCN 66 R/B/W/T.
2	**Taxiway width, surface and strength**	Width: 23M. Surface: ASPH overlay. Strength: PCN 70 F/B/W/T.
3	**Altimeter checkpoint location and elevation**	Location: 10.2983N 123.9721E. Elevation: 12M.
4	**VOR checkpoints**	Nil.
5	**INS checkpoints**	Nil.
6	**Remarks**	Nil.

RPVM 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**	Taxiing aircraft should follow ground marshal. Follow me vehicle available. Guide lines for MCIA Terminal Apron.
2	**RWY and TWY markings and LGT**	RWY04/22: Designation, THR, Center line, Touchdown zone, Aiming point markings, Runway edge markings, Runway holding markings, Taxiway center line, Taxiway edge markings. Terminal Apron: Parking bays, Taxi guide lines.
3	**Stop bars**	Not available.
4	**Remarks**	Nil.

RPVM AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			**In circling area and at AD**		**Remarks**
1			**2**		**3**
RWY/Area affected	**Obstacle type Elevation Markings/LGT**	**Coordinates**	**Obstacle type Elevation Markings/LGT**	**Coordinates**	
a	**b**	**c**	**a**	**b**	
04	Terrain 2881FT	101246.5600N 1231335.6260E	Antenna 803.622M	102151.6450N 1235116.6980E	Nil
	Terrain 2379FT	094234.8100N 1241439.1460E	Antenna 802.493M	102153.1130N 1235115.8140E	
	Terrain 1808FT	101736.2860N 1234226.8980E	Cell Tower 111.629M	102156.4962N 1235932.7172E	
	Building 167FT	101900.8860N 1235840.5810E	Cell Tower 92.768M	102215.7558N 1240002.7852E	
	Communication Antenna 164FT	101606.8200N 1235645.0010E	Hilton Hotel 91.596M	101838.6346N 1240124.7094E	
22	Terrain 2615FT	102141.5320N 1234658.0690E	Cell Tower 90.84M	102208.6414N 1235946.9012E	
	Terrain 2491FT	103323.5430N 1235454.1460E	Cell Tower 88.92M	102205.0691N 1235945.3895E	
	Terrain 2478FT	101402.4130N 1231022.2300E	Water Tank 66.167M	101915.4059N 1235845.9932E	
	Terrain 2445FT	102020.5420N 1234640.0800E	Building 61.552M	101940.7170N 1240230.7178E	
	Terrain 2310FT	101832.5390N 1234658.0610E	Cell Tower 60.184M	101935.3777N 1235850.9154E	
	Water Tank 221FT	101915.4060N 1235845.9930E	Antenna 60.164M	101935.3770N 1235850.9190E	
04/22	Terrain 5584FT	103959.2890N 1231451.0700E	Cell Tower 59.143M	101933.9767N 1235849.3546E	
	Terrain 2848FT	094434.1380N 1242015.8720E	Antenna 59.142M	101933.9860N 1235849.3530E	

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
Nil	Nil	Nil	Crane 58.956M	101657.5119N 1235944.9046E	Nil
			Antenna 58.921M	101908.1020N 1235849.5740E	
			Antenna 57.882M	101936.5030N 1235851.0110E	
			Building 53.997M	101821.8963N 1235736.4430E	
			Antenna 53.66M	101834.3122N 1235753.6470E	
			Cell Tower 51.266M	101924.0474N 1235839.3439E	
			Cell Tower 51.146M	101808.7652N 1240002.6720E	
			Water Tank 50.634M	101930.7506N 1235851.4422E	
			High mast lightings	Nil	Location: Main and remote parking apron

RPVM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	**Associated MET Office**	PAGASA.
2	**Hours of service** **MET Office outside hours**	H24. -
3	**Office responsible for TAF preparation** **Periods of validity**	PAGASA. H24.
4	**Trend forecast** **Interval of issuance**	METAR. Hourly.
5	**Briefing/consultation provided**	Available.
6	**Flight documentation** **Language(s) used**	- English.
7	**Charts and other information available for briefing or consultation**	Service and Upper Air.
8	**Supplementary equipment available for providing information**	GMS Weather Satellite.
9	**ATS units provided with information**	Nil.
10	**Additional information (limitation of service, etc.)**	Nil.

RPVM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	044.85º GEO 045.75º MAG	3310M X 45M	PCN 70 F/B/W/T CONC + ASPH	101749.0251N 1235807.6256E (63.104M/ 207.034FT)	THR 6.491M/ 21.296FT TDZ 7.927M/ 26.007FT
22	224.85º GEO 225.75º MAG	3310M X 45M	PCN 70 F/B/W/T CONC + ASPH	101905.4264N 1235924.3404E (63.118M/ 207.080FT)	THR 9.431M/ 30.942FT TDZ 10.266M/ 33.681FT

Slope of RWY-SWY	SWY dimensions	CWY dimensions	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.122% uphill towards THR22	49M X 45M	200M X 150M	4038M X 620M	Nil	Nil
	57M X 45M	150M X 150M	4038M X 620M	Nil	Nil

RPVM AD 2.13 DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
04	3310M	3510M	3359M	3310M	Nil
22	3310M	3460M	3367M	3310M	Nil

RPVM 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
04	Elevated & Inset White 420M INTST 1-5	Green	PAPI 3.75M	Nil
22	Elevated & Inset White 900M INTST 1-5	Green	PAPI 3.52M	Nil

RWY Centre Line LGT Length, 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
White except the last 600M alternating Red/White, 300M Red FM THR Longitudinal spacing - 30M INTST 1-5	White except 600M Yellow FM THR Longitudinal spacing - 60M INTST 1-5	Red	60M	Nil
White except the last 600M alternating Red/White, 300M Red FM THR Longitudinal spacing - 30M INTST 1-5	White except 600M Yellow FM THR Longitudinal spacing - 60M INTST 1-5	Red with WBAR	60M	Nil

RPVM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	**ABN/IBN location, characteristics and hours of operation**	Location: At the Air Traffic Control Tower (101852.4180N 1235840.9580E). Characteristics: An aeronautical ground light visible at all direction showing green and white color alternately at 20 flashes per minute. HR of OPS: Nil.
2	**LDI location and LGT** **Anemometer location and LGT**	Nil.
3	**TWY edge and centre line lighting**	Elevated - 45M, Lens - Blue and Inset type - 15M, Lens - Green INTST: 1-5.
4	**Secondary power supply/switch-over time**	Stand-by generating set / switch-over time 15 seconds.
5	**Remarks**	Nil.

RPVM AD 2.17 ATS AIRSPACE

1	**Designation and lateral limits**	MACTAN AERODROME TRAFFIC ZONE (ATZ): A circle radius 5NM centered on 101827.2258N 1235845.9830E (ARP). MACTAN VFR Corridors: North (Danao) - The airspace bounded by 101848.8430N 1235917.8660E (MCT DVOR/DME) R360 clockwise to the western boundary of the IFR area (East quadrant) and Mactan ATZ. Southwest (Naga) - The airspace between the western boundary of the IFR area (Southwest quadrant), R265 of 101848.8430N 1235917.8660E (MCT DVOR/DME) and Mactan ATZ. Southeast (Caubyan/Coamen) - The airspace bounded by the 101848.8430N 1235917.8660E (MCT DVOR/DME) R100 clockwise to R180 starting FM 5NM to 15NM radius centered on 101827.2258N 1235845.9830E (Mactan ARP). MACTAN CONTROL ZONE (CTR): A circle radius 10NM centered on 101848.8430N 1235917.8660E (MCT DVOR/DME) extending to 15NM radius on the NE bounded by R020 clockwise to R100 and on the SW bounded by R180 clockwise to R240. DUMAGUETE CONTROL ZONE (CTR): A circle radius 10NM centered on 092003.0395N 1231807.4925E (Dumaguete ARP). PANGLAO CONTROL ZONE (CTR): A circle radius 10NM centered on 093426.1207N 1234614.4086E (Bohol-Panglao ARP). MACTAN IFR Climb/Descend Areas: The airspace bounded by 101848.8430N 1235917.8660E (MCT DVOR/DME) R020 clockwise to R100 (E quadrant) and FM R180 clockwise to R240 (SW quadrant) starting FM 5NM radius and extending 15NM radius of 101848.8430N 1235917.8660E (MCT DVOR/DME). MACTAN TERMINAL CONTROL AREAS (TMA): FM 101607.1500N 1230838.9900E thence along an arc 50NM radius centered on 101848.8430N 1235917.8660E (MCT DVOR/DME) clockwise - 092835.0400N 1235944.1400E - 090701.1900N 1231803.8800E - 092748.9700N 1225302.4300E - 101607.1500N 1230838.9900E. MACTAN SUB-TERMINAL CONTROL AREA (TMA): FM 095357.5470N 1234459.1120E - 095345.1676N 1240103.5309E - 092228.9425N 1240315.2964E - 090934.7030N 1235744.5960E - 090454.2930N 1234213.9770E - 090701.1940N 1231803.8794E - 092838.1110N 1231345.4970E - 095357.5470N 1234459.1120E.

2	**Vertical limits**	ATZ: SFC up to but excluding 2000FT. VFR Corridor: 5NM to 10NM - SFC to 1500FT. : 10NM to 15NM - SFC to 2500FT. CTR: SFC up to 1500FT ALT. IFR Climb/Descend Areas: GND to UNL. TMA and SUB-TMA: 1500FT to FL200 (exc ATS routes at FL130 & above). 1500FT to <FL130 (ATS routes inside TMA below FL130). FL130 to FL200 (ATS routes inside TMA at FL130 & above).
3	**Airspace classification**	ATZ - B; CTR - D; TMA and SUB-TMA - D (exc ATS routes at FL130 & above; ATS routes inside TMA below FL130) and A (ATS routes inside TMA at FL130 & above).
4	**ATS unit call sign** **Language(s)**	ATZ - Mactan Tower. CTR/TMA/SUB-TMA - Mactan Radar Approach. In English.
5	**Transition altitude**	11000FT.
6	**Remarks**	Nil.

RPVM AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Mactan Tower	118.1MHZ 121.5MHZ	H24	PRI FREQ. Distress FREQ.
GND	Mactan Ground Control	121.8MHZ		PRI FREQ.
APP	Mactan Approach	124.7MHZ 121.2MHZ		PRI FREQ. SRY FREQ.
CLNC DEL	Clearance Delivery	125.1MHZ		PRI FREQ.
SUB-ACC	Mactan Control	132.2MHZ 127.5MHZ 121.5MHZ		E sector FREQ W sector FREQ Distress FREQ.
FSS	Mactan Radio	5205KHZ 3872.5KHZ 124.0KHZ		P/P PRI FREQ. P/P Back-up FREQ. A/G FREQ.
FOBS	Mactan Briefing	118.5MHZ		Nil.
ATIS	Mactan ATIS	126.6MHZ		Nil.

RPVM AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR, Type of supported OP(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	MCT	114.3MHZ/ CH90X	H24	101848.8430N 1235917.8660E	15.304M/ 50.210FT	500M FM THR RWY22 and 220M right of CL. VOR - 100W. DME - 1KW. VOR unusable R300 to R320 beyond 40NM below 8500FT.
ILS LOC04 CAT I	IMT	109.9MHZ	H24	101914.3317N 1235933.2799E		Usable Distance - 25NM;Course Width - 3.36º (TX 1), 3.37º (TX 2).
GP 04		333.8MHZ	H24	101752.6862N 1235818.2349E		Usable Distance - 10NM Glide Angle - 3.12º (TX 1), 3.10º (TX 2). Path Width - 0.66º (TX 1), 0.67º (TX 2).
DME 04		CH36X	H24	101752.6862N 1235818.2349E		DME Coverage Range - 25NM.
ILS LOC 22 CAT I	IMCT	109.1MHZ	H24	101742.2712N 1235800.8249E		Usable distance - 25NM;Course Width - 3.39º (TX 1), 3.46º (TX 2).
GP 22		331.4MHZ	H24	101854.9310N 1235920.7330E		Usable Distance - 10 NM Glide Angle - 3.02º(TX 1), 3.04º(TX 2) Path Width - 0.76º (TX 1), 0.68º (TX 2).
DME 22		CH28X	H24	101854.9310N 1235920.7330E		DME coverage range - 25NM.

RPVM AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport Regulations

1.1 General

1.1.1 Entry and departure of aircraft on international flights:

a. All Mactan bound international scheduled/non-scheduled air carriers must land at Mactan-Cebu International Airport and shall park at the assigned bay for CIQ clearance;

b. No aircraft shall be released from the assigned bay to their respective hangars unless officially released by the Office of the Military Supervisor and CIQ;

c. All international scheduled/non-scheduled air carriers intending to depart from Mactan shall proceed to the assigned bay for CIQ clearance; and

d. Loading and unloading of cargoes and embarkation/disembarkation of passengers shall be done at the assigned bays.

1.1.2 Mactan Ground Control Service at the Northeast Ramp and the former Military Ramp is hereby discontinued due to limited visibility from the Tower Cab. Advisory service shall be provided on the said areas.

1.1.3 All General Aviation Flight Plan emanating from Mactan General Aviation Area shall be presented for stamping and signature to the duty personnel of 7th Philippine Civil Aviation for Security (PCAS) General Aviation Field Office located at the General Aviation Terminal lounge before it will be faxed to Mactan FSS for ACP and approval.

1.2 Local Flying Restriction

1.2.1 Closed to aircraft operations without a functioning two-way radio.

1.2.2 No aircraft without a functioning ATC transponder with a Mode C capability shall be authorized to operate within Mactan TMA, except helicopters flying below 304M (1000FT) AMSL.

2. Taxiing to and from stands

2.1 Taxiways D, F and F2 are utilized for this purpose.

2.2 General Aviation aircraft transiting the airport may park at the Northeast Ramp. Exercise caution when taxiing to keep clear of other aircraft parked at the NE apron.

2.3 All wide body four-engine aircraft are advised to use the inboard engines when taxiing to avoid foreign object damage.

2.4 Engine Run-up Area

2.4.1 Engine run-up area is located at the side of Taxiway C and at the side of Taxiway J.

2.5 Aircraft taxiing route

2.5.1 When RWY04 in use:

a. Departures shall taxi from parking ramps via Taxiway D, F or F2 then to B to J for short field take-off; or continue Taxiway K for normal take-off.

b. Arrivals shall taxi via Rapid exit E then Taxiway D to the parking ramp; or via Taxiway C to B then D to the parking ramps of Terminal 1; or from Rapid exit E via Taxiway B to F or F2 of Terminal 2; or via Taxiway C to B then F or F2 to the parking ramp of Terminal 2.

2.5.2 When RWY22 in use:

a. Departures shall taxi from parking ramps via Taxiway D, F or F2 then to B to D for short field take-off; or continue Taxiway C for normal take-off.

b. Arrivals shall taxi via Rapid exit H to B then Taxiway F or D to the parking ramp of Terminal 1; or via Taxiway K to B then F to the parking ramp of Terminal 1; or from Rapid exit H via Taxiway B to F or F2 of Terminal 2; or via Taxiway J or K to B then F or F2 to the parking ramp of Terminal 2.

3. Parking

3.1 Assignment of Parking Bays

3.1.1 Main Parking;

Bay 1 - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80
Bay 2 - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 *
Bay 3 - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 *
Bay 4 - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 *
Bay 5 - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 *
Bay 6 - B737 - 800 and below.

3.1.2 Northeast Parking;

C1 - A319/320/321, B737-800**
C1L - Q400, ATR72 and below
C1R - Q400, ATR72 and below
C2 - A319/320/321, B737-800**
C2L - Q400, ATR72 and below
C3 - A319/320/321, B737-800**
C3R - Q400, ATR72 and below
C4 - A319/320/321, B737-800**
C4R - Q400, ATR72
C5 - A319/320/321, B737-800**
C5L - Q400, ATR72 and below
C5R - Q400, ATR72
R50 - A319/320/321, B737-800**
R50L - Q400, ATR72 and below
R50R - Q400, ATR72 and below

3.1.3 Remote Parking;

Bay 11 - B737, F50
Bay 11A - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 ***
Bay 12 - B737, F50
Bay 13 - B737, F50
Bay 13A - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 ***
Bay 14 - B737, F50
Bay 15 - B737, F50
Bay 15A - B737/747/777, A319/320/300/330/340, DC10, MD-11/-82/-80 ***
Bay 16 - B737, F50

3.1.4 Southwest Parking;

C12C - A340/A330/B777/B767/B757/B747 ****
C12L - A321/A320/A319/B737
C12R - A321/A320/A319/B737
C13C - A340/A330/B777/B767/B757/B747 ****

C13L - A321/A320/A319/B737
C13R - A321/A320/A319/B737
C14 - A321/A320/A319/B737
C15 - A321/A320/A319/B737
C16 - A340//A330/B777/B767/B757/B747 ****
C17 - A321/A320/A319/B737
C18 - A321/A320/A319/B737
C19 - A321/A320/A319/B737
C20 - A321/A320/A319/B737
C21 - A321/A320/A319/B737
C22 - A321/A320/A319/B737
C23 - A321/A320/A319/B737
R75 - A321/A320/A319/B737

3.2 General aviation parking is provided in front of General Aviation Terminal located at the Southeast of RWY04/22.

(Southwest Parking Bays may be used for special occasion with prior approval from the Airport Authority).

Note:
* - with aerobridge.
** - when parked by a Code C aircraft, the associated adjacent bays (C1L, C1R, C2L, C3R, C4R, C5L, C5R, R50L, R50R) cannot be utilized.
*** - when parked by a wide body aircraft, the associated adjacent bays 11/12/13/14/15/16, M7, M9, M11, N cannot be utilized.
**** - when parked by a code E aircraft, the associated adjacent bays C12L, C12R, C13L, C13R, C15 and C17 cannot be utilized.

4. Type A Chart RWY04/22

Type A chart is produced for RWY04/22. The current edition of the charts are published in AIP. The Civil Works Engineering Division is responsible for the survey of obstacles and production of the charts. Data of the Type A Chart is updated when new obstacles are noticed or old ones are removed.

5. Training Flight Restriction

Training flights are not permitted in the airport except for:

a. Military trainings

b. Airline transition flights

c. Cross country flying

6. Taxiing - limitations

6.1 Taxilane NE side of the Military Ramp is restricted to aircraft operations whenever PAF jets are parked alongside of the runway.

6.2 Holding of aircraft and ground related equipment/vehicles is strictly prohibited in the general aviation perpendicular taxiway.

6.3 Rapid exit taxiway 22 (R22) is open during daytime only due nil taxiway lights.

RPVM AD 2.21 NOISE ABATEMENT PROCEDURES

1. General

1.1 Arriving aircraft shall enter the traffic circuit on the downwind leg at an angle of 45 degrees and shall maintain aerodrome circuit height. Descent maybe commenced on mid base leg.

1.2 Departing aircraft shall conform to the following restrictions:

a. For Piston Driven Aircraft, a straight-out climb to 1000FT before commencing a turn.
b. For Turboprop and Jet Aircraft, a straight-out climb to 2000FT before commencing a turn.

RPVM AD 2.22 FLIGHT PROCEDURES

1. General

1.1 All aircraft equipped with transponder transiting or within Mactan TMA must switch on their transponder for indentification.

2. Procedures for VFR Arriving Aircraft

2.1 North (Danao) VFR Corridor - Arriving aircraft shall contact Mactan Control Tower (118.1MHZ) when over the Universal Cement Stack for landing instructions. Next reporting point is over the Compostella Church.

2.2 Southwest (Naga) VFR Corridor - Arriving aircraft shall contact Mactan Control Tower for landing instructions when over or in the immediate vicinity of Talisay.

2.3 Southeast (Caubyan/Coamen) VFR Corridor - Entry shall be through Coamen and Hilutogan Islands and Mabini Point. Arriving aircraft shall contact Mactan Control Tower for landing instructions when over Caubyan or abeam Coamen.

2.4 Controlled Airspace (Visual/Instrument) - Arriving aircraft from the Northwest shall contact Mactan Approach Control (120.0MHZ or 124.7MHZ) when entering the area for instructions. Aircraft shall be advised by Mactan Approach Control when to switch to Mactan Control Tower for landing instructions.

3. Procedures for VFR Departing Aircraft

3.1 North (Danao) VFR Corridor - Aircraft departing Mactan shall report over VFR checkpoint (Compostela Church) to Mactan Control Tower. Subsequent reporting point shall be over Danao (Universal Cement Smoke Stack) for clearance to leave tower frequency.

3.2 Southwest (Naga) VFR Corridor - Departing aircraft shall report to Mactan Control Tower when passing over Talisay. Another report shall be made when over or in the vicinity of Naga Municipal Hall for clearance to leave Tower frequency.

3.3 Southeast (Caubyan/Coamen) VFR Corridor - Departing aircraft shall contact Mactan Control Tower for further instructions. Aircraft shall report over Pandanon Island for clearance to leave Tower frequency.

3.4 Northwest bound via controlled airspace (Visual/Instrument) - After take-off, aircraft will be advised by Mactan Control Tower to contact Mactan Approach Control for further instructions. Aircraft shall report when leaving the controlled airspace.

4. Helicopter Operation

4.1 General

4.1.1 All rotary wing operating to and from Mactan-Cebu International Heliport shall contact Mactan Air Traffic Control for clearance/traffic advisory/information service prior to start-up, lift-off and taxi operations from their respective hangar or parking bay.

4.1.2 The procedures for the control of VFR and IFR traffic shall apply to all helicopter flights within the established VFR corridors and IFR climb/descend areas when departing or arriving at Mactan-Cebu International Heliport.

4.1.3 Except when a clearance is obtained from Mactan Control Tower, VFR helicopter flights shall not take-off/lift-off or land at Mactan-Cebu International Heliport or enter its aerodrome traffic zone (ATZ) when:

a. ceiling is less than 150M (500FT);

b. ground visibility is less than 1.5KM (1 mile).

4.1.4 Helicopter operating VFR may be allowed outside controlled airspace with flight visibility below 1.5KM (1 mile) provided that:

a. the helicopter is clear of clouds and the ground or water is in sight at all times;

b. the helicopter shall be maneuvered at a speed that will give adequate opportunity to observe other traffic or any obstruction to avoid collision.

4.2 Taxiing Procedures

4.2.1 Arriving Helicopters

a. For Civilian Helicopters: After receipt of clearance from the Control Tower, taxi to the assigned parking bay or hangar.

b. For Military Helicopters: After receipt of clearance from the Control Tower, taxi to the military parking bays or hangar.

4.2.2 Departing Helicopters

a. For Civilian Helicopters: From their respective parking bay or hangar contact the Control Tower for lift-off clearance.

b. For Military Helicopters: From the military parking bays contact the Control Tower for lift-off clearance.

4.3 VFR Arrival Procedures

4.3.1 From the North: From LILOAN enter ATZ at IBO not above 500FT and join final approach at desired altitude.

4.3.2 From the East/Southeast: Contact Mactan Control Tower for clearance when entering the VFR corridor. Enter ATZ not above 500FT. From HADSON, TAMBULI and MAGELLAN, continue flying direct to the helipad not above 500FT and request clearance to cross RWY04/22 before passing abeam the BLISS HOUSING AREA.

4.3.3 From the South/Southwest: Contact Mactan Control Tower for clearance when entering the VFR corridor. From TALISAY continue flying on the right side of CALTEX installation but not above 500FT and join final approach at desired altitude.

RPVM AD 2.23 ADDITIONAL INFORMATION

1. Bird concentration in the vicinity of the airport

1.1 Migration pattern of flock of birds at Mactan Island commonly observed from the months of April to September.

RPVM AD 2.24 CHARTS RELATED TO AN AERODROME

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