

AD 2 AERODROMES

Note: The following sections in this chapter are intentionally left blank: AD-2.7, AD-2.16, AD-2.21, AD-2.23

RPVR AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RPVR - ROXAS PRINCIPAL AIRPORT (Class 1)

RPVR AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	113551.3580N 1224510.6260E.
2	Direction and distance from (city)	00° 26' / 1.531KM from Roxas proper.
3	Elevation/Reference temperature	2.8M (9.186FT).
4	Geoid undulation at AD ELEV PSN	Nil.
5	MAG VAR/Annual Change	1.1°W (2014) / 2.6' increasing.
6	AD Operator, address, telephone, telefax, telex, AFS	Civil Aviation Authority of the Philippines Roxas Airport, Roxas City 5800 Capiz Tel. No.: (036) 621-2249
7	Types of traffic permitted (IFR/VFR)	IFR-VFR.
8	Remarks	Nil.

RPVR AD 2.3 OPERATIONAL HOURS

1	AD Operator	MON - FRI: 0000 - 0900.
2	Customs and immigration	Nil.
3	Health and sanitation	Upon request.
4	AIS Briefing Office	Nil.
5	ATS Reporting Office (ARO)	2200-1000.
6	MET Briefing Office	HJ.
7	ATS	Nil.
8	Fuelling	Nil.
9	Handling	Nil.
10	Security	H24.
11	De-icing	Nil.
12	Remarks	Airport Operations: 2100 - 1100. Landing is limited before sunset and take-off only is allowed after sunset.

RPVR AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	PAL and Cebu Pacific.
2	Fuel/oil types	Nil.
3	Fuelling facilities/capacity	Nil.
4	De-icing facilities	Nil.
5	Hangar space for visiting aircraft	Nil.
6	Repair facilities for visiting aircraft	Nil.
7	Remarks	Nil.

RPVR AD 2.5 PASSENGER FACILITIES

1	Hotels	Within the city proper.
2	Restaurants	Within the city proper.
3	Transportation	Vehicle for hire.
4	Medical facilities	Within the city proper.
5	Bank and Post Office	Within the city proper.
6	Tourist Office	Tourist desk at the Arrival area.
7	Remarks	Nil.

RPVR AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT VII.
2	Rescue equipment	Three (3) fire trucks [(2) SIDES VMA28 & Oshkosh Striker 4X4].
3	Capability for removal of disabled aircraft	Nil.
4	Remarks	Nil.

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

1	Apron surface and strength	Surface: CONC. Strength: PCN 36.8.
2	Taxiway width, surface and strength	Width: 25M. Surface: CONC. Strength: PCN 36.8.
3	Altimeter checkpoint location and elevation	Location: On the APN. Elevation: 2.638M (8.655FT).
4	VOR checkpoints	Nil.
5	INS checkpoints	Nil.
6	Remarks	Nil.

RPVR 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	TWY guide lines/nose wheel guide line [for two (2) ACFT].
2	RWY and TWY markings and LGT	RWY and TWY CL, parking line, Marshal guided parking.
3	Stop bars	Nil.
4	Remarks	Nil.

RPVR 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	
32/Base Leg	Antenna field 140.97M	Nil	Nil	Nil	Nil

RPVR 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	- -
4	Trend forecast Interval of issuance	- -
5	Briefing/consultation provided	METAR.
6	Flight documentation Language(s) used	- -
7	Charts and other information available for briefing or consultation	Nil.
8	Supplementary equipment available for providing information	WDI/RTI/WSI.
9	ATS units provided with information	Roxas Aerodrome Control Tower.
10	Additional information (limitation of service, etc.)	Nil.

RPVR 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
14	145° GEO 146° MAG	1893M X 45M	PCN 47 R/B/W/U CONC	113614.3708N 1224454.1427E	THR 3.433M/ 11.263FT TDZ 2.833M/ 9.295FT
32	325° GEO 326° MAG	1893M X 45M	PCN 47 R/B/W/U CONC	113528.3451N 1224527.1084E	THR 3.314M/ 10.873FT TDZ 2.800M/ 9.186FT
Slope of RWY-SWY	SWY dimensions	CWY dimensions	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	27M X 124M	1938M X 95M	Nil	Displaced by 104M.
Nil	10M X 45M	16M X 95M	1938M X 95M	Nil	Displaced by 63M.

RPVR AD 2.13 DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
14	1893M	1920M	1893M	1789M	Displaced by 104M.
32	1893M	1909M	1903M	1830M	Displaced by 63M.

RPVR 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
14	RTIL LIH	Green, 8	PAPI Left 3.0° (14.67M)	Nil
32	RTIL LIH	Green, 8	PAPI Left 3.1° (15.19M)	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
Nil	1725M, 59.5M, White/Yellow (W/Y), White/White (W/W) LIH	Red	Nil	RTIL: Color: Flashing white LGT. DIST FM edge LGT: 14.7M. Interval: 60-120 per MIN. Left RTIL of RWY14 is visible only WI 7° FM RCL due to obstruction (Structures and vegetation). PAPI: Path WID: 0.33°. VIS RG: 5NM. DIST FM THR: 300M. Horizontal Angular CLR: Obstruction WI 5° of left sector of final APCH.
Nil	1725M, 59.5M, White/Yellow (W/Y), White/White (W/W) LIH	Red	Nil	RTIL: Color: Flashing white LGT. DIST FM edge LGT: 14.7M. Interval: 60-120 per MIN. Right RTIL of RWY32 is visible only WI 3NM due to obstruction (Perimeter fence and vegetation). PAPI: Path WID: 0.33°. VIS RG: 5NM. DIST FM THR: 300M. Horizontal Angular CLR: Clear.

RPVR AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Location: On top of 20M high steel TWR near Control Tower. Characteristics: ALTN FLG White/Green every 24-30 flashes per MIN. HR of OPS: DRG inclement WX.
2	LDI location and LGT Anemometer location and LGT	LDI: Nil. Anemometer: Nil.
3	TWY edge and centre line lighting	Edge: Blue; NR of LGT: 29. Center line: Nil.

4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD. Switch-over time of 15 seconds.
5	Remarks	Nil.

RPVR AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	ROXAS AERODROME TRAFFIC ZONE (ATZ): A circle radius 5NM centered on 113551.3580N 1224510.6260E (ARP). ROXAS CONTROL ZONE (CTR): A circle radius 10NM centered on 113548.9270N 1224518.4290E (ROX DVOR/DME). KALIBO TERMINAL CONTROL AREAS (TMA): 122153.2782N 1214150.8412E - 122209.3126N 1222435.4713E - 112502.7139N 1230839.5182E - 110943.5168N 1222103.3856E - 114858.7513N 1214200.3871E - 122153.2782N 1214150.8412E.
2	Vertical limits	ATZ: SFC up to but excluding 2000FT. CTR: SFC up to 1500FT. 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 - 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 - Roxas Tower. CTR/TMA - Kalibo Approach. In English.
5	Transition altitude	11000FT.
6	Remarks	Nil.

RPVR AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Roxas Tower	118.5MHZ 5205KHZ 3872KHZ	2200 - 1000	TWR PRI FREQ. P/P PRI FREQ (Mactan Network). P/P SRY FREQ. For extension of SER, one (1) day PN is required.

RPVR 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	ROX	112.9MHZ/ (CH76X)	2200 - 1100	113548.9270N 1224518.4290E	13.507M/ 44.314FT	Coverage: DVOR/DME - 100NM.

RPVR AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport Regulations

1.1 General

- 1.1.1 Light Signals - it shall be the responsibility of all airmen, drivers of maintenance vehicles and others concerned intending to use the movement area to know the meaning of and comply with the various light signals directed at them by the Control Tower.
- 1.1.2 Engine Checks - unless otherwise authorized by the Control Tower, aircraft engine check shall be conducted clear of the runway with respect to the wake turbulence of the aircraft operating in the runway.

1.2 Use of Designated areas

- 1.2.1 Except as otherwise provided for in contracts with the CAAP, the use of the following designated areas shall be limited to the purpose/s stated.
- a. Runways - no landing and take-off shall be made except on those areas designated and marked as runways.
 - b. Taxiways - shall be used only for ground movement of aircraft to, from, or between the loading/unloading ramp/s, apron, parking or when authorized by the Control Tower, for the movement of maintenance personnel or emergency vehicles such as security vehicles, fire trucks or ambulances.
 - c. Ramp and apron areas - shall be used only for loading or unloading of passenger and/or cargo, refueling, pre-take-off inspections and/or minor maintenance of aircraft, and for the movement of maintenance personnel and catering vehicles and loading/unloading equipment. It shall be the responsibility of the operator and/or pilot-in-command of an aircraft to avoid collision with other aircraft, equipment, persons or other obstructions in parking area.
- 1.2.2 Unless authorized by the Control Tower, no aircraft shall be taxied or towed and no vehicle shall be driven on the maneuvering area.
- 1.2.3 Pedestrians shall not be permitted to use any part of the runway as a shortcut to gain access to other parts of the airport. Control of pedestrians shall be the responsibility of the security force.
- 1.2.4 Taxi/s, motorcycle/s, private vehicle/s, etc. shall not enter the movement area.
- 1.2.5 The safe and orderly operations of maintenance vehicles, push carts or other loading/unloading equipment shall be the responsibility of the operator being serviced.

2. Taxiing Procedures

- 2.1 Take off Runway 14 - aircraft shall hold on NW taxiway, at least 150FT from the edge of the runway, heading SE, with the longitudinal axis parallel to the runway.
- 2.2 Take off Runway 32 - aircraft shall hold on the SE taxiway, at least 150FT from the edge of the runway, heading NW with the longitudinal axis parallel to the runway.

3. Emergency Procedures

- 3.1 Detailed emergency procedures shall be covered by operational instructions and by appropriate Letter/s of Agreement between the CAAP and other government agencies concerned.
- 3.2 The emergency units (CFR, Medical and Security) shall be alerted by the Aerodrome Control Tower by means of signaling system procedure (developed by units concerned) when any of the following persons, in their judgment, determine that potential or actual emergency exists:

- a. Watch supervisor on duty at the Control Tower;
 - b. Pilot of aircraft concerned who shall notify the Control Tower;
 - c. Operator of the aircraft or his authorized representative who shall notify the Control Tower.
- 3.3 When information is received that an emergency landing will be made at Roxas Principal Airport, the tower shall alert the emergency crews, giving the following information:
- a. The words “EMERGENCY LANDING”;
 - b. Aircraft identification;
 - c. Type of aircraft;
 - d. Runway to be used;
 - e. Estimated time of arrival; and
 - f. Nature of emergency;
 - g. Any other pertinent information.
- 3.4 Upon notice of alert or receipt of actual crash, the aerodrome emergency unit/s shall proceed promptly in accordance with established procedure.
- 3.5 The preceding procedures shall be applicable within Roxas ATZ only. Relevant traffic information outside of the ATZ shall be issued in the form of advisory. All other procedures not covered herein shall be in accordance with existing Procedure Order, Administrative Order, ATC Operations Manual and other pertinent/relevant orders.

RPVR AD 2.22 FLIGHT PROCEDURES

1. General

- 1.1 Unless authorized by ATC, no aircraft shall operate within the Aerodrome Traffic Zone (ATZ), except for the purpose of landing at or departing from Roxas Principal Airport.
- 1.2 No aircraft shall penetrate the ATZ with an indicated airspeed exceeding 200 knots without ATC authorization.
- 1.3 Aircraft operating within Roxas ATZ shall be equipped with a functioning radio transceivers appropriate to Roxas Tower frequency.
- 1.4 Unless otherwise instructed by the Control Tower for reasons of safety or expeditious flow of air traffic, departing and arriving aircraft shall conform to the published traffic circuit.
- 1.5 Air traffic control instructions and traffic information issued by the Control Tower shall be acknowledged and complied with.

2. Procedures for Departing Aircraft

- 2.1 Departing aircraft shall contact the Control Tower for start-up, taxi and take-off clearance or instructions before starting and/or taxiing out of the ramp.
- 2.2 Departing aircraft shall maintain a continuous listening watch on the aerodrome control tower frequency until cleared to change frequency or until outside the ATZ.

3. Procedures for Arriving Aircraft

- 3.1 Arriving aircraft shall contact the Control Tower and report over the appropriate designated visual reporting point/s for landing instructions and traffic information.

3.1.1 Designated Visual Reporting Points

Reporting Points	Distance	Direction
OLATAYAN ISLAND	5NM	NE
PILAR	16NM	SE
PONTEVEDRA	8NM	SSE
SIGMA	13NM	SSW
PANITAN	10NM	S
SAPI-AN	13NM	SW

- 3.2 Straight-in approach, low approach or touch and go landing shall not be performed unless specifically authorized by the Control Tower.

RPVR AD 2.24 CHARTS RELATED TO AN AERODROME

TITLE	PAGE
Standard Departure Chart - Instrument - ICAO	RPVR AD 2 - 11
Tracking System within Bacolod/Iloilo, Kalibo and Mactan TMAs	see RPVB AD 2 - 17
Instrument Approach Chart - ICAO (VOR RWY14)	RPVR AD 2 - 13
Traffic Circuit Chart (RWY14)	RPVR AD 2 - 14
Traffic Circuit Chart (RWY32)	RPVR AD 2 - 15

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