

AD 2 AERODROMES

Note: The following sections in this chapter are intentionally left blank: AD-2.4, AD-2.7, AD-2.11, AD-2.16, AD-2.19, AD-2.20, AD-2.21, AD-2.22, AD-2.23, AD-2.24

RPUW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RPUW - MARINDUQUE PRINCIPAL AIRPORT (Class 2)

RPUW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	131937.8862N 1215055.1041E.
2	Direction and distance from (city)	5KM from Gasan Town.
3	Elevation/Reference temperature	4.57M AMSL.
4	Geoid undulation at AD ELEV PSN	Nil.
5	MAG VAR/Annual Change	1.5°W (2014) / 2.4' increasing.
6	AD Operator, address, telephone, telefax, telex, AFS	Civil Aviation Authority of the Philippines Marinduque Airport, Gasan 4905 Marinduque Tel No.: (042) 333-7001/1001 Fax No.: (042) 342-1330.
7	Types of traffic permitted (IFR/VFR)	VFR.
8	Remarks	Nil.

RPUW AD 2.3 OPERATIONAL HOURS

1	AD Operator	MON - FRI: 0000 - 0900.
2	Customs and immigration	Nil.
3	Health and sanitation	Nil.
4	AIS Briefing Office	Nil.
5	ATS Reporting Office (ARO)	2200 - 0600.
6	MET Briefing Office	Nil.
7	ATS	MON - FRI: 0000 - 0900.
8	Fuelling	Nil.
9	Handling	Nil.
10	Security	H24.
11	De-icing	Nil.
12	Remarks	Airport Operations: 2200 - 0600.

RPUW AD 2.5 PASSENGER FACILITIES

1	Hotels	Within the town proper.
2	Restaurants	Within the town proper.
3	Transportation	Vehicle for hire.
4	Medical facilities	Within the town proper.
5	Bank and Post Office	Within the town proper.
6	Tourist Office	Municipal hall.
7	Remarks	Nil.

RPUW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT IV.
2	Rescue equipment	One (1) Fire truck. SIDES VMA-28 & land rover.
3	Capability for removal of disabled aircraft	Nil.
4	Remarks	Nil.

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

1	Apron surface and strength	Surface: ASPH. Strength: Nil.
2	Taxiway width, surface and strength	Width: 23M. Surface: ASPH. Strength: Nil.
3	Altimeter checkpoint location and elevation	Nil.
4	VOR checkpoints	Nil.
5	INS checkpoints	Nil.
6	Remarks	Nil.

RPUW 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	Nil.
2	RWY and TWY markings and LGT	Center line, side, end, threshold, touchdown, TWY nose wheel guide.
3	Stop bars	SWY end marker.
4	Remarks	Nil.

RPUW AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
a	b	c	a	b	
34 / APCH zone	Coconut trees	Nil	Nil	Nil	High tension wire S of mainland 100FT ASL near center

RPUW 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
16	162° GEO 163° MAG	1400M X 30M	PCN 40 F/C/Y/T ASPH	Nil	Nil
34	342° GEO 343° MAG	1400M X 30M	PCN 40 F/C/Y/T ASPH	Nil	Nil

Slope of RWY-SWY	SWY dimensions	CWY dimensions	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.304% uphill to the SE.	35M X 30M 90M X 30M	35M 90M	Nil Nil	Nil Nil	Nil Nil

RPUW AD 2.13 DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
16	1400M	1435M	1435M	1400M	Nil
34	1400M	1490M	1490M	1400M	Nil

RPUW 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
16	Nil	Nil	PAPI Left	Nil
34	Nil	Nil	PAPI Left 3°	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	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil

RPUW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil.
2	LDI location and LGT Anemometer location and LGT	Anemometer is located about 75M from the RWY centerline E side and about 250M from the RWY34, equipped with obstruction light.
3	TWY edge and centre line lighting	Nil.
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at AD.
5	Remarks	Nil.

RPUW AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	MARINDUQUE AERODROME ADVISORY ZONE (AAZ): A circle radius 5NM centered on 131937.8862N 1215055.1041E (ARP).
2	Vertical limits	AAZ: SFC up to but excluding 2000FT.
3	Airspace classification	G.
4	ATS unit call sign Languages(s)	Marinduque Radio. English.
5	Transition altitude	Nil.
6	Remarks	Nil.

RPUW AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
FSS	Marinduque Radio	122.0MHZ 5447.5KHZ 3834.0KHZ	2200 - 0600	A/G FREQ. G/G FREQ (Main). G/G FREQ (Back-up).