AD 2 AERODROMES

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

RPUB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

RPUB - BAGUIO PRINCIPAL AIRPORT (Class 2)

RPUB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	**ARP coordinates and site at AD**	162230N 1203708E.
2	**Direction and distance from (city)**	6KM S of Baguio City.
3	**Elevation/Reference temperature**	1296M (4251FT) AMSL.
4	**Geoid undulation at AD ELEV PSN**	42M.
5	**MAG VAR/Annual Change**	2.0°W (2014) / 2.2' increasing.
6	**AD Operator, address, telephone, telefax, telex, AFS**	Civil Aviation Authority of the Philippines Baguio Airport Loakan, Baguio City 2600 Benguet Phone: (074) 442-0015 / (074) 446-5583
7	**Types of traffic permitted (IFR/VFR)**	VFR.
8	**Remarks**	Nil.

RPUB AD 2.3 OPERATIONAL HOURS

1	**AD Operator**	0000 - 0900.
2	**Customs and immigration**	Nil.
3	**Health and sanitation**	Nil.
4	**AIS Briefing Office**	Nil.
5	**ATS Reporting Office (ARO)**	2330 - 0730. For extension of SER, one (1) day PN is required.
6	**MET Briefing Office**	Nil.
7	**ATS**	2330 - 0730.
8	**Fuelling**	Nil.
9	**Handling**	Nil.
10	**Security**	Nil.
11	**De-icing**	Nil.
12	**Remarks**	Airport Operations: 2330 - 0730.

RPUB AD 2.5 PASSENGER FACILITIES

1	**Hotels**	Within the city.
2	**Restaurants**	Within the city.
3	**Transportation**	Vehicle for hire.
4	**Medical facilities**	Within the city.
5	**Bank and Post Office**	Within the city.
6	**Tourist Office**	Terminal Bldg. and in the city.
7	**Remarks**	Nil.

RPUB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	**AD category for fire fighting**	CAT IV.
2	**Rescue equipment**	One (1) Fire truck [SIDES (2400 liters)].
3	**Capability for removal of disabled aircraft**	Nil.
4	**Remarks**	Nil.

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

1	**Apron surface and strength**	Surface: CONC. Strength: PCN 38.6 R/B/W/T.
2	**Taxiway width, surface and strength**	Nil.
3	**Altimeter checkpoint location and elevation**	Nil.
4	**VOR checkpoints**	Nil.
5	**INS checkpoints**	Nil.
6	**Remarks**	Nil.

RPUB 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**	Yellow line marker guide.
2	**RWY and TWY markings and LGT**	Distance-to-go markers, THR, RWY CL, touchdown and side strip markings.
3	**Stop bars and other RWY guard lights**	Nil.
4	**Other RWY protection measure**	Nil.
5	**Remarks**	Nil.

RPUB 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**	
09/APCH zone	Terrain 1000FT	Nil	Nil	Nil	Nil

RPUB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	**Associated MET Office**	PAGASA.
2	**Hours of service** **MET Office outside hours**	- -
3	**Office responsible for TAF preparation** **Periods of validity**	- -
4	**Trend forecast** **Interval of issuance**	- -
5	**Briefing/consultation provided**	Air Traffic Controller's weather observation and hourly weather reports.
6	**Flight documentation** **Language(s) used**	- English.
7	**Charts and other information available for briefing or consultation**	Nil.

8	**Supplementary equipment available for providing information**	Nil.
9	**ATS units provided with information**	Manila Radio, Laoag and San Fernando Airport upon request.
10	**Additional information (limitation of service, etc.)**	Nil.

RPUB 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	Slope of RWY-SWY
1	**2**	**3**	**4**	**5**	**6**	**7**
09	088.50°	1680M X 30M	PCN 38.6 R/A/W/T CONC	162229.54N 1203639.87E (42M)	THR 1283M/ 4211FT TDZ 1285M/ 4216FT	0.985% uphill to the West
27	288.50°	1680M X 30M	PCN 38.6 R/A/W/T CONC	162231.09N 1203736.52E (41M)	THR 1296M/ 4251FT TDZ 1296M/ 4251FT	

SWY dimensions	CWY dimensions	Strip dimensions	RESA dimensions	Location/ descrption of arresting system	OFZ	Remarks
8	**9**	**10**	**11**	**12**	**13**	**14**
60M X 30M	50M X 100M	1780M X 100M	Nil	Nil	Nil	Nil
60M X 30M	50M X 100M	1780M X 100M	Nil	Nil	Nil	Nil

RPUB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA	TODA	ASDA	LDA	Remarks
1	**2**	**3**	**4**	**5**	**6**
09	1680M	1730M	1740M	1680M	Nil
27	1680M	1730M	1740M	1680M	Nil

RPUB 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**
09	Nil	Nil	Nil	Nil
27	Nil	Nil	PAPI Left/Right 3.0°	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

RPUB 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**	Nil.
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.

RPUB AD 2.17 ATS AIRSPACE

1	**Designation and lateral limits**	BAGUIO AERODROME TRAFFIC ZONE (ATZ): Semi-circle towards the North with diameter along the centerline of RWY09/27. A circle radius 5NM centered on 162230N 1203708E (ARP).
2	**Vertical limits**	ATZ: SFC up to but excluding 2000FT.
3	**Airspace classification**	B.
4	**ATS unit call sign** **Language(s)**	Baguio Tower. English.
5	**Transition altitude**	Nil.
6	**Hours of applicability**	Nil.
7	**Remarks**	VFR aerodrome traffic are controlled.

RPUB AD 2.18 ATS COMMUNICATION FACILITIES

Service Designation	Call Sign	Frequency	Hours of operation	Remarks
1	**2**	**3**	**4**	**5**
TWR	Baguio Tower	123.5MHZ	2330 - 0730	PRI FREQ.
		121.5MHZ		Distress FREQ.
		5062.5KHZ		P/P PRI FREQ (Laoag Network).
		3608KHZ		P/P SRY FREQ.
		5447.5KHZ		P/P PRI FREQ (Manila Network).
		3834KHZ		P/P SRY FREQ. For extension of SER, one (1) day PN is required.

RPUB 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**
NDB	BG	272KHZ	2330 - 0730	162227.8N 1203700.1E	Nil	Output: 500W.

RPUB AD 2.20 LOCAL AERODROME REGULATIONS

1. Airport regulations

1.1 Closed to student pilot training except on emergency.

RPUB AD 2.22 FLIGHT PROCEDURES

1. Helicopter Operations

1.1 General

1.1.1 The Baguio Heliport at Baguio Airport is located on the western end of RWY09/27 and is 500 feet from Threshold 09.

1.1.2 Altitudes referred to in this part are based on current Baguio QNH value.

1.1.3 QNH altimeter setting is made available to pilots by Baguio Tower in route approach and landing, and take-off and climb instructions.

1.1.4 Unless authorized by Baguio Tower, helicopters shall maintain an altitude of 5000FT within the helicopter traffic circuit (3NM North of field). Descent to altitudes lower than 5000FT shall be made within established routings. Whereas, ascent to altitudes higher than 5000FT shall be made beyond 3NM from the airport.

1.1.5 Direction of landing or take-off shall be made on heading of 090º or 270º magnetic, and dependent on wind conditions or runway in use, whichever is applicable.

1.1.6 No landing or take-off shall be executed unless cleared by Baguio Tower.

1.2 Take-off and Climb Procedures

1.2.1 For take-off on a heading of 090º - make a LEFT TURN after departure, climb to 5000FT then join helicopter traffic circuit before proceeding on course.

Note: STRAIGHT-OUT departure may be permitted provided clearance has been granted by and two-way radio communications can be maintained with Baguio Tower.

1.2.2 For take-off on a heading of 270º - make a RIGHT TURN after departure, climb to 5000FT then join helicopter trafffic circuit before proceeding on course.

Note: LEFT TURN over KENNON ROAD may be permitted provided clearance has been granted by and two-way radio communications can be maintained with Baguio Tower.

1.3 Approach and Landing Procedures

1.3.1 When RWY09 is in use - join helicopter traffic circuit at 5000FT then commence descent on base leg to final approach on a heading of 090º.

Note: LEFT TURN over KENNON ROAD may be permitted provided clearance has been granted by and two-way radio communications can be maintained with Baguio Tower.

1.3.2 When RWY27 is in use - join helicopter traffic circuit at 5000FT then commence descent on base leg to final approach on a heading of 270º.

Note: STRAIGHT-IN approach from the East may be permitted provided clearance has been granted by and two-way radio communications can be maintained with Baguio Tower.

1.4 NORDO Helicopter Procedures

1.4.1 Helicopters not equipped with a functioning two-way radio shall follow the following procedures:

a. Observe and follow the traffic circuit flow of fixed wing aircraft (see RPUB AD 2-9 to 2-10);

b. Sequence its flight to final approach leg; and

c. Observe traffic signals from Baguio Tower.

Note: Helicopter on the helicopter traffic circuit does not have priority over aircraft on the fixed wing aircraft traffic circuit in the landing sequence.

1.5 Taxiing Procedures

1.5.1 Landing helicopter may touchdown on the helipad and immediately taxi on the ground or taxi hover to the designated parking area.

1.5.2 Departing helicopter shall taxi on the ground or taxi hover to the helipad prior to take-off.

1.6 Loading and Unloading

1.6.1 Loading and unloading of passengers or cargoes shall be done only at designated parking area(s).

RPUB AD 2.24 CHARTS RELATED TO AN AERODROME