

## AD 3. HELIPORT

### WBAK HELIPORT 3.1 HELIPORT LOCATION INDICATOR AND NAME

WBAK – ANDUKI / Private

### WBAK HELIPORT 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	Heliport reference point coordinates and site at heliport	0438151N 11422561E
2	Direction and distance from (city)	Nil
3	Elevation/Reference temperature	2.78M / Nil
4	Geoid undulation at ELEV PSN	Nil
5	MAG VAR/Annual change	0.36°E
6	Heliport Administration, address, telephone, telefax, AFS	Anduki Airfield, Brunei Shell Petroleum Company Sendirian Berhad, Seria KB3534, Negara Brunei Darussalam.  Tel Nr : 673-3372203 Fax Nr : 673-3372125 AFS: : Nil
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	Nil

### WBAK HELIPORT 3.3 OPERATIONAL HOURS

1	Heliport Administration	2300 – 0800UTC
2	Customs and immigration	By prior arrangement
3	Health and Sanitation	By prior arrangement
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	2200 – 1000UTC
8	Fuelling	MON-SUN between 2200/1000 UTC Pre-notified during working hours : Tel : 3372203
9	Handling	2200 – 1000UTC
10	Security	H24
11	De-icing	Nil
12	Remarks	Permanent - Airfield closed for fixed wing aircraft

### WBAK HELIPORT 3.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	By prior arrangement
2	Fuel / Oil types	Jet A1
3	Fuelling facilities / Capacity	Pre-notified during working hours : Tel : 3372203
4	De-icing facilities	Nil
5	Hangar space for visiting helicopter	Nil
6	Repair facilities for visiting helicopter	Nil
7	Remarks	Nil

### WBAK HELIPORT 3.5 PASSENGER FACILITIES

1	Hotels	Seria 6km, Kuala Belait 22 km, Bandar Seri Begawan 75km
2	Restaurants	Seria 6km, Lumut 11km, Kuala Belait 22 km, Bandar Seri Begawan 75km
3	Transportation	By prior arrangement
4	Medical facilities	First Aid Only (semi-equipped health centre 9km away and fully equipped hospital 22km away)
5	Bank and Post Office	Seria 6km, Kuala Belait 22 km, Bandar Seri Begawan 75km
6	Tourist Office	Nil
7	Remarks	Nil

### WBAK HELIPORT 3.6 RESCUE AND FIRE FIGHTING SERVICES

1	Heliport category for fire fighting	Category 3 (22:00 – 10:00UTC)
2	Rescue equipment	<p>(1) Appliances available for immediate use are :- 1 x Rescue Vehicle 1 x Crash Rescue Tender (CRT)</p> <p>(2) Extinguishing Agents available in the CRT are:- 3500 litres water 500 litres foam agent(discharge rate of water/foam=3000litres/min) 150 kg dry chemicals 5 kg CO2 (portable)</p> <p>(3) Additional reserves maintained at the main BSP Fire Station are:- 1 x Crash Rescue Tender (CRT) 2 x Foam/water Tender (FWT) 1 x Rapid Rescue Vehicle (RRV) 1 x Hose Layer 3 x Ambulances 1 x Emergency Common Vehicle (ECV)</p>
3	Capacity for removal of disable helicopter	Available, S92 equivalent
4	Remarks	Nil

### WBAK HELIPORT 3.7 SEASONAL AVAILABILITY – CLEARING

1	Types of clearing equipment	Nil
2	Clearance priorities	Nil
3	Remarks	Nil

### WBAK HELIPORT 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron/helicopter stands surface and strength	Tarmac / Concrete / Not Available
2	Ground taxiway width, surface and designation	20M, Tarmac and Concrete and A, B and C
3	Air taxiway width and designation	20M, Tarmac and Concrete and A, B and C
4	Altimeter checkpoint location and elevation	Apron and 9 ft
5	VOR checkpoints	Nil
6	INS checkpoints	Nil
7	Remarks	Nil

### WBAK HELIPORT 3.9 MARKINGS AND MARKERS

1	Final approach and take-off markings	Solid white line around perimeter, broken white centre-line, 'piano keys' at thresholds with white 'H' and orientation marked (05/23)
2	TWY, air TWY, air transit route markers	Yellow taxiway markings, blue edge lighting, holding point guard lights.
3	Remarks	Illuminated Holding point and FATO exit Marker Boards

### WBAK HELIPORT 3.10 HELIPORT OBSTACLES

In approach/TKOF areas			At helicopter			Remarks
1A			1B			
Obstacle type Elevation			Obstacle type Elevation			
Area affected	Markings/LGT	Coordinates	Markings/LGT	Coordinates		
a	b	c	a	b		
Nil	Nil	Nil	Nil	Nil	Nil	

### WBAK HELIPORT 3.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	WBSB / Brunei International
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Meteorological Forecast Office H30
4	Trend forecast interval of issuance	TAF 0024:0606:1212 and 1818: Takeoff Forecast available for schedule flights and unscheduled flights (on request only)
5	Briefing/Consultation provided	Forecast, Briefing and Routed Area forecast
6	Flight documentation Language (s) used	English
7	Charts and other information available for briefing or consultation	Surface Chart : SIG Wx Chart : Upper Chart, Satellite weather pictures. NWP Chart
8	Supplementary equipment available for providing information	Doppler Radar/ Key Board Display System/ AWOS/AFTN
9	ATS units provided with information	DATIS
10	Additional information (limitation of services, etc.)	Forecaster available as from 2130UTC to 0600UTC

### WBAK HELIPORT 3.12 HELIPORT DATA

1	Heliport type	Surface Level
2	TLOF dimensions	Nil
3	FATO, GEO bearings	235°055°
4	FATO dimensions and SFC type	810m x 32m, asphalt
5	TLOF, SFC and BRG strength	Nil
6	Coordinates of geometric centre TLOF or THR of FATO and geoid undulation	05THR: 4°37.99'N 114°22.55'E 23THR: 4°38.24'N 114°22.91'E
7	TLOF/FATO, elevation and slope	2.78m, Nil
8	Safety area dimensions	Nil
9	HEL CWY dimensions	Nil
10	Obstacle-free sector	Nil
11	Remarks	Nil

### WBAK HELIPORT 3.13 DECLARED DISTANCES

	<i>TODAH (M)</i>	<i>RTODAH (M)</i>	<i>LDAH (M)</i>	<i>Remarks</i>
	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
FATO 05	Nil	810m	Nil	Nil
FATO 23	Nil	810m	Nil	Nil

### WBAK HELIPORT 3.14 APPROACH AND FATO LIGHTING

1	APP LGT system type, LEN, INTST	Single bar, with running strobes
2	Type of visual approach slope indicator system	A-PAPI (3.5°)
3	FATO area LGT characteristics and location	White edge lighting
4	Aiming point LGT characteristics and location	Nil
5	TLOF LGT system characteristics and location	Nil
6	Remarks	FATO/TLOF shared area

### WBAK HELIPORT 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	Heliport BCN location and characteristics Hours of operation	Nil
2	WDI location and LGT	Nil
3	TWY edge and centre line lighting	Inset blue edge lights
4	Secondary power supply/switch-over time	Nil
5	Remarks	Nil

### WBAK HELIPORT 3.16 ATS AIRSPACE

1	Designation and lateral limits	ATZ
2	Vertical limits	2000 ft
3	Airspace classification	Class C
4	ATS unit call sign Language(s)	Anduki Tower, English
5	Transition altitude	11,000 ft
6	Remarks	Nil

**WBAK HELIPORT 3.17 ATS COMMUNICATION FACILITIES**

Service Designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
APP	Nil	Nil	Nil	Nil
TWR	Anduki Tower	122.10 Mhz	22:00 – 10:00 UTC	Nil
FIS	Anduki Tower	122.10 Mhz	22:00 – 10:00 UTC	Nil

**WBAK HELIPORT 3.18 RADIO NAVIGATION AND LANDING AIDS**

1	Type of aid and VAR (for VOR, give station declination)	NDB
2	ID	AKI
3	Frequency	250.0 MHz
4	Hours of operation	H24
5	Position of transmitting antenna coordinates	4°32' 49.1"N 114°22' 18.1"E
6	Elevation of DME transmitting antenna	Nil
7	Remarks	Nil

**WBAK HELIPORT 3.19 LOCAL TRAFFIC REGULATIONS**

**NOT APPLICABLE**

## WBAK HELIPORT 3.20 NOISE ABATEMENT PROCEDURES

NOT APPLICABLE

## WBAK HELIPORT 3.21 FLIGHT PROCEDURES

NOT APPLICABLE

## WBAK HELIPORT 3.22 ADDITIONAL INFORMATION

NOT APPLICABLE

## WBAK HELIPORT 3.23 CHARTS RELATED TO A HELIPORT

- a) Aerodrome / Heliport Chart
- b) GNSS Standard Departure Chart Instrument (SIDs) Rwy 05
- c) GNSS Standard Arrival Chart Instrument (STAR) Rwy 05
- d) Instrument Approach Chart Rwy 05
- e) GNSS Standard Departure Chart Instrument (SIDs) Rwy 23
- f) GNSS Standard Arrival Chart Instrument (STAR) Rwy 23
- g) Instrument Approach Chart Rwy 23

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