VYBG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	**Aircraft stand ID signs** **TWY guide lines** **Visual docking/parking guidance system**	Aircraft stands and ID sign marking.
2	**RWY and TWY markings and LGT**	RWY: Designation, THR, aiming point, Centre line, Edge RWY: Edge, THR and End Lighted TWY: no Taxiway(lights on edges of Apron)
3	**Stop bars**	Nil
4	**Remarks**	Nil

VYBG AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
TUYIN TAUNG PAGODA	Nil	BuildingPagoda	210723.50N 0945647.86E	288M	Nil	LGT	Nil
NAN MYINT TOWER	Nil	Tower	211018.01N 0945409.00E	148M	Nil	LGT	Nil
OBST 08	Nil	Antenna	210525.45N 0945746.32E	381M	Nil	LGT	Nil
OBST 07	Nil	Antenna	210338.05N 0945802.48E	430M	Nil	LGT	Nil
TANKYI TAUNG PAGODA	Nil	Building	210922.28N 0944706.42E	305M	Nil	LGT	Nil
TOWER	Nil	Tower	211033.38N 0945543.83E	125M	Nil	LGT	Nil

In Area 3

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
Nil							

VYBG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	**Associated MET Office**	to be notified

VYBG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE &MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
18	180°	2591 M x 30 M	49,895 KG Asphalt Concrete	THR: 211126.45N 0945549.63E	THR: 96.2M
36	000°			THR: 211002.11N 0945548.91E	THR: 109.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.3%	61 M x 30 M	Nil	2865 M x 150 M	Nil	Nil
0.7%	61 M x 30 M	Nil		Nil	Nil

VYBG AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
18	THR	2591 M	2591 M	2652 M	2591 M	Nil
36	THR	2591 M	2591 M	2652 M	2591 M	Nil

VYBG AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
← 18	Nil	Green	Nil (12.7 M) PAPI	Nil	Nil	White (Length 2591 M, Spacing 60 M Final 600M of RWY end; Yellow,LIH)	Red	Nil	Nil
← 36	SALS (Elevated) 420 M LIH	Green	Nil (16 M) PAPI	Nil	Nil	White (Length 2591 M, Spacing 60 M Final 600M of RWY end; Yellow,LIH)	Red	Nil	Nil

VYBG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY ABN/

←	1	**IBN location, characteristics and hours of operation**	ABN: At the top of the tower, 2 Light Head Altn Flg WG/26 Flg/min(Rotating)
	2	**LDI location and LGTAnemometer location and LGT**	Nil
	3	**TWY edge and centre line lighting**	Nil
	4	**Secondary power supply/switch-over time**	3 Min (Manual)
	5	**Remarks**	Nil

VYBG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Class of airspace	Vertical limits	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1		2	3	4	5
NYAUNG U ATZ Circle: radius 10 NM, centred at 211044.28N 0945549.27E ARP C	4000 FT AMSL GND	BAGAN TOWER	NYAUNG U TOWER: EN HO	8000 FT	Nil
NYAUNG U CTR Circle: radius 30 NM, centred at 211044.28N 0945549.27E ARP B	FL 170 STD GND	BAGAN APPROACH CONTROL OFFICE	NYAUNG U APPROACH: EN HO	8000 FT	Nil

VYBG AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
BAGAN APPROACH CONTROL OFFICE	NYAUNG U APPROACH: EN	119.700 MHz	HO	Nil
BAGAN TOWER	NYAUNG U TOWER: EN	118.700 MHz	HO	Nil

VYBG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	BGN	114.9 MHz CH 96X	HO	211010.33N 0945541.35E	64 M	Coverage 70 NM Em: A9WNON
NDB	BGN	335 kHz	HO	211035.50N 0945543.30E	Not applicable	Coverage 100 NM Em: NON/A2A

VYBG AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Nyaung U Airport complies MCAR Part 139, Section 2 Aerodrome Standards. This aerodrome standard include the following:

a. Physical Characteristic
b. Obstacle Restriction and Removal
c. Visual Aids for Navigation
d. Visual Aids for Denoting Obstacles
e. Visual Aids for Denoting Restricted Use Areas
f. Electrical System
g. Aerodrome Operational Services, Equipment and Installation
h. Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR

VYBG AD 2.24 CHARTS RELATED TO AN AERODROME

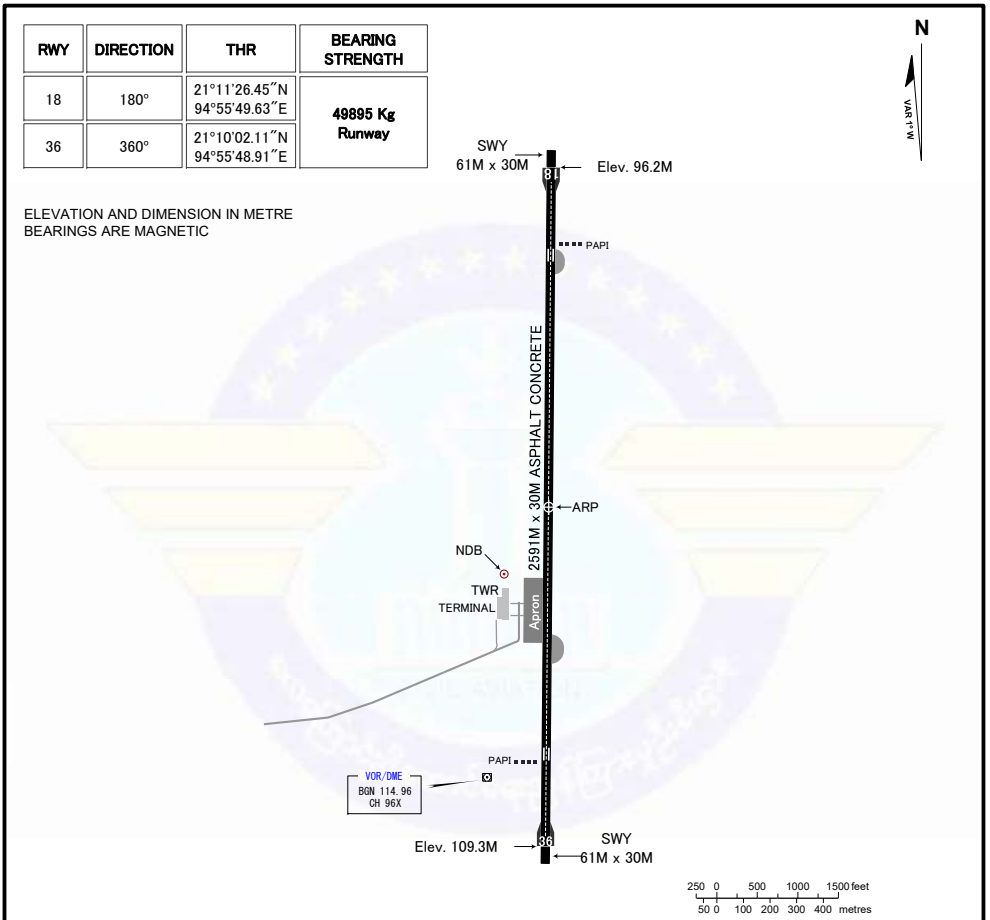
AERODROME CHART - ICAO

21°10'44.28"N
94°55'49.27"E
AD ELEV 109.3 M

TWR 118.7

BAGAN/Nyaung U(VYBG)

RWY	DIRECTION	THR	BEARING STRENGTH
18	180°	21°11'26.45"N 94°55'49.63"E	49895 Kg Runway
36	360°	21°10'02.11"N 94°55'48.91"E	



MARKING AIDS RWY 18/36

LIGHTING AIDS RWY 18/36