

GEN 1.2 ENTRY, TRANSIT AND DEPARTURE OF AIRCRAFT

1 GENERAL

1.1 International flights into, from or over the Republic of the Union of Myanmar territory shall be subject to the current the Republic of the Union of Myanmar regulations relating to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

1.2 Aircraft flying into or departing from the Republic of the Union of Myanmar territory shall make their first landing at, or final departure from, an International Aerodrome. (see AIP Myanmar AD1.3, AD2.)

2 SCHEDULED FLIGHT

2.1 General

2.1.1 For regular international scheduled flights to and from the Republic of the Union of Myanmar, the airline must be eligible to operate the flights under the provisions of a bilateral or multilateral air services agreement or other agreement to which both the Republic of the Union of Myanmar and the State of the airlines are parties, and must have a permit to operate from the Department of Civil Aviation. Requirements for the grant of such permits are stipulated in AIC 01/09 dated 1 January 2009.

2.1.2 For regular international scheduled flights in transit across the Republic of the Union of Myanmar, the airline must obtain permission from the Department of Civil Aviation in accordance with para 2.3 and 2.4 of this section.

2.1.3 Application for such permits shall be submitted to:

Post:

DIRECTOR GENERAL
Department of Civil Aviation DCA Headquarters Building Yangon International Airport
YANGON 11021, MYANMAR

Tel: 95 1 533000,533008, 533015

Fax: 95 1 533016

AFTN: VYYYYAYX

mailto: dgdca@dca.gov.mm

mailto: dat@dca.gov.mm

2.2 Documentary requirements for clearance of aircraft

2.2.1 It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance and entry and departure of their aircraft to and from the Republic of the Union of Myanmar. All documents listed below must follow the ICAO standard format as set forth in the relevant appendices to ICAO Annex 9 and are acceptable when furnished in English, French, Spanish or Russian and completed in legible handwriting. No visas are required in connection with such documents.

Aircraft documents required (*arrival/departure*)

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Customs	2	6	2
Immigration	3	3	0
Health	1*	1	1

Note: a) One copy of the General declaration is endorsed and returned by Customs, signifying clearance

Note: b) If no passengers are embarking (disembarking) and no articles are laden (un-laden), no aircraft documents except copies of the General declaration need be submitted to the above authorities.

*Arriving and Transit aircraft only

2.3 Commencement of Scheduled over Flight

Airlines Operator wishing to operate as schedule flights are to submit their application furnished with fleet status including leased aircraft, contact person, mailing address, billing address, billing e-mail, contact phone number, fax number, e-mail address; change to any of the above is to be notified in advance, preferably one month and address be made to Director-General, Department of Civil Aviation. The following considerations are made before granting approval as scheduled over flight.

- a. The stability of flight
- b. The frequencies of flight
- c. Other factors deem qualified for approval

2.4 Termination of Scheduled over Flight

For Airlines operator already obtained approved scheduled over flight, should the termination of flight has become apparent, to notify in advance of one month before termination of flight take place.

2.5 Schedule Cycle and Renewal of Schedule

Myanmar practices 2 scheduled cycles, Summer and Winter.

- a. Summer schedule commenced on 1st April of each and end on 31st October of that year.
- b. Winter schedule commenced on 1st November of each and end on 31st March of next year.
- c. Renewal should be made at least in advance of one month. Discontinuity also be made at least in advance of one month.
- d. Failure to comply will result delayed approval.
- e. Any change in fleet status should be notified when renewing scheduled cycle together with change of mailing address, billing address, billing e-mail, phone number, fax number, etc.

3 NON-SCHEDULED FLIGHTS

3.1 Procedures

3.1.1 Procedure for Obtaining Clearance for Non-scheduled Overflights

If an operator intends to perform a Non-scheduled flight or a series of Non-scheduled flights into the Republic of the Union of Myanmar for the purpose of overflying, he shall apply to the Director General, Department of Civil Aviation, Yangon International Airport, Yangon 11021, Myanmar, Fax: 951 533008/533016, AFTN address: VYYYYAYX, E-mail: ats@dca.gov.mm in advance of 7 days from the effective date including information in the following order;

- a. Name of the operator and the mailing / billing address, billing e-mail, phone number;
- b. Type of aircraft and registration marks;
- c. Full itinerary on schedule including point of departure, point of destination, date and time of overflight;
- d. Purpose of overflight (Passenger or Cargo) or freight, if Cargo and freight, to declare of Cargo / freight;
- e. Consignee / consignor or charterer;
- f. Fax number, SITA address, AFTN address, contact person.

3.1.2 Procedure for Obtaining Clearance for Non-scheduled Landing Flight

If an operator intends to perform a non-scheduled landing flight or a series of flights, the requirements are the same as para.3.1.1 but with the following information in addition.

- a. Local sponsor's name and address.
- b. Landing permission is to be requested 14 days in advance.
- c. If passenger-charter flights, list names and nationality of passengers.
- d. If cargo-charter flight, type and nature of cargo is to be declared together with consignee/consignor.

3.2 Documentary requirements for clearance of aircraft

3.2.1 Same requirements as for SCHEDULED FLIGHTS.

3.2.2 No public health measures such as disinfecting is required to be carried out for aircraft entering Myanmar.

4 PRIVATE FLIGHT

4.1 The requirements for private flight requesting overflight permission is to be made as in para.3 non-schedule flight meeting the detail stated hereunder.

4.2 The requirements for private flight requesting landing clearance is to be made as follows.

4.2.1 Permission to land at Yangon International Airport is to be made in advance of 7 days.

4.2.2 Permission to land at other airport is to be made in advance of 14 days as stated hereunder.

4.3 The requirements for private flights for the purpose of medical evacuation through or into Myanmar is to be made provided the following information are included in the request.

4.3.1 Local sponsor's name and address / phone number / fax number, billing e-mail;

4.3.1.1 Patient information such as name, disease, age, presently attending hospital, caring doctor, organization of patient;

4.3.2 Aircraft operator, mailing address, billing address, billing e-mail, phone number, Fax number, aircraft type and registration, flight schedule date/time;

4.3.3 Top priority will be given for such flight.

- a. to enter and search any place where an investigator believes on reasonable grounds that there is anything relevant to the conduct of an investigation of an accident or incident, and to seize anything that is found in the course of that search;
- b. to prohibit or limit access to the area immediately surrounding the place at which anything involved or likely to have been involved in an accident or incident is located;
- c. to cause such tests, including tests to destruction, of anything that was seized for the purposes of the investigation;

Explanation: *It is practical and safe to do so, and does not unreasonably impede the progress of the investigation, the investigator shall take all reasonable measures to invite the owner and any person.*

- d. to require the provision and to make copies of any documents that the investigation may consider relevant to the accident or incident;
- e. to retain any such documents until the completion of the investigation;
- f. to take statements from all such persons as the investigator thinks fit and to require any such person to make and sign the statements;
- g. to require a person(s) who was (were) directly or indirectly involved in the operation of an aircraft to submit to a medical examination;
- h. to require a physician or other practitioner to provide medical information concerning a patient who the investigator believes on reasonable grounds;
- i. to cause such an autopsy or medical examination to be performed on a body of a deceased person where the investigator believes on reasonable grounds;
- j. to require the person having custody of the body of the deceased person or other human remains to permit the performance of that autopsy or that medical examination; and
- k. to call on the services of local authorities or other authorized person to ensure protection of the accident site, including the aircraft and its contents, until such time as the Aircraft Accident Investigation Bureau is able to directly take over custody and security of the aircraft and its contents.

2.4 Standard conditions applicable to the over-flying the Yangon Flight Information Region and landing, parking or storage of aircraft on aerodromes under the control of the Department of Civil Aviation

The conditions under which aircraft may fly over the Yangon-FIR and may land, be parked, housed or otherwise dealt with at Air Navigation Services Provider or any of the aerodromes under the control of the Department of Civil Aviation:

- a. The fees and charges for the overfly, landing, parking or housing of aircraft shall be those from time to time published by the Director General of Civil Aviation (hereinafter referred to as " the Director General") in the AIP or NOTAM. The fees and charges for Air Navigation Services Provider or any aerodromes under the control of the Director General, by or on behalf of the Director General shall, unless it is otherwise agreed before such fees or charges are incurred, be such reasonable fees and charges as may from time to time be determined by the Director General for that Air Navigation Services Provider or aerodrome. The fees and charges referred to in this paragraph shall accrue from day to day and shall be payable to the Director General on demand.
- b. Payment of such fees and charges shall be paid to the Director General. At any circumstances all aeronautical charges are required to be settled within Twenty days of the letter or e-invoice date. In case of late payment for such fees and charges, The Director General will take action according to the following payment overdue procedure:
 1. In the event of late payment, Department of Civil Aviation shall contact owner/ operator of the aircraft or agent of the owner/operator by phone call/ fax/ e-mail/ letter to settle the payment within 45 days of the letter or e-invoice date.
 2. In case of failure to comply the above, Department of Civil Aviation will impose 1.5% interest rate per month on the outstanding payment and Department of Civil Aviation shall send reminder (1.5% interest rate per-payment) to owner/operator of the aircraft or agent of the owner/operator to settle the reminder within 60 days the letter or e-invoice date.
 3. If payment of such fees and charges is not settle after 60 days of letter or e-invoice date, Department of Civil Aviation will reject the flight permission of unsettled owner/operator of the aircraft or agent of the owner/operator.
 4. If the owner/ operator/agent has the claims relating to its Aircraft operational data mentioned on the bill which may be incomplete or inaccurate, owner/operator/agent has to electronically send its claims to the department for data checking and ensuring process not later than a month thereafter the users have received such letter or e-invoice.
 5. In case of landing and parking or storage aircraft at the any aerodromes under the control of Department of Civil Aviation, that can refuse to take-off the aircraft of the unsettled owner/operator.
 6. In case of failure to comply the above, Department of Civil Aviation will report and take legal action to the unsettled owner/operator of the aircraft or agent of the owner/operator.

2.4.1 Passenger service charges payable by the passenger via owner/operator/agent of the aircraft;

In case of late payment or failure to comply the reminder for passenger service charges for any airports under the control of Department of Civil Aviation, Department of Civil Aviation will take action to the owner/operator of the aircraft or agent of the owner/operator according to the payment overdue procedure described in GEN 1.6, Paragraph 2.4 Section b.

2.5 Traffic of Person and Vehicles on Aerodromes

Demarcation of Zones

The grounds of each aerodrome are divided into two zones:

- a. a public zone comprising the part of the aerodrome open to the public;
- b. a restricted zone comprising the rest of the aerodrome.

Movement of Persons

Access to the restricted zone is authorized only under conditions prescribed by the special rules governing the aerodrome.

The customs, police and health inspection officers and the premises assigned to transit traffic are normally accessible only to passengers, to staff of the public authorities and airlines and to authorized persons in pursuit of their duty.

The movement of persons having access to the restricted zone of the aerodrome is subject to the conditions prescribed by the air traffic regulations and by the special rules laid down by the person responsible for the management of the aerodrome.

Movement of Vehicles

The movement of the vehicles in the restricted zone is strictly limited to vehicles driven or used by persons carrying a traffic permit or an official card of admittance.

Drivers of vehicles, of whatever type, driving within the confines of the aerodrome, must respect the direction of the traffic, the traffic signs and the posted speed limits and generally comply with the provisions of the highway code and with instructions given by the competent authorities.

Policing

Care and protection of aircraft, vehicles, equipment and goods for which the aerodrome facilities are used are not the responsibility of the state or any concessionaire, who cannot be held responsible for loss or damage which is not incurred through action by them or their agents.

ENR 2 Air Traffic Services Airspace

ENR 2.1 FIR, UIR, TMA

1 FIR

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
YANGON FIR Straight lines joining UNL 210000N 0920000E; GND 204100N 0922200E thence eastwards along the India/China border to 282400N 0974500E thence along the Northeastern and Eastern border of Myanmar to 100000N 0983000E, 100000N 0942500E, 133000N 0942500E, 140000N 0920000E, 210000N 0920000E. Class of airspace outside other regulated airspace:	YANGON ACC SECTOR III YANGON ACC SECTOR IV YANGON ACC SECTOR I YANGON ACC SECTOR II	YANGON CONTROL: EN H24 YANGON CONTROL: EN H24 YANGON CONTROL: EN H24 YANGON CONTROL: EN H24	127.750 MHz 124.750 MHz Secondary: CPDLC 126.750 MHz 128.750 MHz	Nil Instrument/Visual Flight Nil Instrument/Visual Flight Suitable equipped aircraft intending to Yangon AFN LOGON address at least 10 minutes prior to enter Yangon FIR Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 10 minutes prior to enter Yangon FIR. Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 10 minutes prior to enter Yangon FIR. Nil Instrument/Visual Flight Instrument/Visual Flight
	YANGON FIC	YANGON RADIO: EN H24	Primary: 10066.000 kHzINTL Secondary: 6556.000 kHzINTL 8960.000 kHzDOM 5526.000 kHzDOM 6659.000 kHzDOM	

2 Sectors

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
YANGON ACC SECTOR ORGANIZATION Sector I The FL 560 STD northern part of the FL 170 STD Yangon FIR above the line joining Point 205959.9N 092000.0E, 191526.9N 0944215.3E, 193850.2N 0961731.9E, 191826.7N 0975007.5E	YANGON ACC SECTOR I	YANGON CONTROL: EN H24	126.750 MHz	Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 10 minutes prior to enter Yangon FIR.
YANGON ACC SECTOR ORGANIZATION Sector II The Middle FL 560 STD Part of Yangon FIR FL 170 STD below the line joining Point 205959.9N 092000.0E, 191526.9N 0944215.3E, 193850.2N 0961731.9E, 191826.7N 0975007.5E and above the joining point 172452.7N 0915955.6E, 144034.0N 0982147.6E	YANGON ACC SECTOR II	YANGON CONTROL: EN H24	128.750 MHz	Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 10 minutes prior to enter Yangon FIR.

Route Designator {RNP Type}	[Route Usage Notes]									
Name of Significant Points	Coordinates								Remarks	
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
G463	Route availability: (1) H24 (2) H24 (3)									
▲ AVLED (VYYF/VGFR FIR BDRY)	214003.00N 0922049.00E									
	138° 318°	195.9NM		FL 460 STD FL 100 STD	FL 110	20	Odd ⁽²⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ DORLI	191526.92N 0944215.29E									
	140° 320°	64.1NM		FL 460 STD FL 100 STD	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS A :ABV FL150 / ABV FL260, YANGON ACC (SECTOR II) 128.750MHz BLW FL260, YANGON ACC (SECTOR III) 127.750MHz]	
Δ NIVOG	182704.30N 0952647.60E									
	139° 319°	91.4NM		FL 460 STD FL 100 STD	FL 110	20	Odd ⁽²⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS A:ABV FL150/ ABV FL260, YANGON ACC (SECTOR II) 128.750MHz BLW FL260, YANGON ACC (SECTOR III) 127.750MHz]	
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E									
	146° 326°	102.5NM		FL 460 STD FL 100 STD	FL 110	20	Odd ⁽³⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS A:ABV FL150 / ABV FL260, YANGON ACC (SECTOR II) 128.750MHz BLW FL260, YANGON ACC]	
▲ PUMEK	155505.00N 0973246.90E									
	143° 323°	62.2NM		FL 460 STD FL 100 STD	FL 110	20	Odd ⁽²⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS A:ABV FL150/ ABV FL260, YANGON ACC (SECTOR II) 128.750MHz BLW FL260, YANGON ACC]	
▲ BETNO (VYYF/VTBB FIR BDRY)	150553.50N 0981231.20E									
Route Remarks: AVLED - BGO VOR/DME DIST 351.4NM BGO VOR/DME - BETNO DIST 164.7NM										

Route Designator {RNP Type}	[Route Usage Notes]									
Name of Significant Points {RNP Type}	Coordinates								Remarks	
	Track MAG ↓ ↑	Dist	(COP)	Upper limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels		Remarks Controlling unit Frequency {Airspace class}	
				Lower limits			↓	↑		
1	2	3	4	5	6	7	8	9	10	
G472	Route availability: (1) H24									
▲ SAGOD (VYYF/VECF FIR BDRY)	175548.20N 0915949.10E									
	113° 293°	172.6NM		FL 460 STD FL 170 STD	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [CLASS A: ABV FL150]	
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E									
	074° 254°	105.0NM		FL 460 STD FL 170 STD	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS A: ABV FL150/ ABV FL260, YANGON ACC (SECTOR II) 128.750,MHz BLW FL260, YANGON ACC (SECTOR III) 127.750MHz]	
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E									

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points	Coordinates								Remarks
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W2	Route availability: (1) H24								
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E								
	310° 130°	267.0NM		FL 260 STD FL 110 STD	8300 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR III 127.750 MHz YANGON ACC SECTOR II 128.750 MHz SITTWE TOWER 118.700 MHz [CLASS B : BLW FL150]
▲ SITTWE DVOR/DME (STW)	200758.48N 0925243.36E								

Route Designator {RNP Type}		[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates							Remarks		
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
W3	Route availability: (1) H24									
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E									
	299° 119°	144.0NM		FL 230 STD FL 90 STD	5800 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR III 127.750 MHz [CLASS B : BLW FL150]	
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E									
	304° 124°	41.8NM		FL 230 STD FL 90 STD	1700 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	THANDWE TOWER 118.700 MHz [CLASS B : BLW FL150]	
▲ MANAUNG NDB (MN)	185040.76N 0934109.36E									
	347° 167°	35.9NM		FL 230 STD FL 90 STD	1600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	THANDWE TOWER 118.700 MHz [CLASS B : BLW FL150]	
▲ KYAUKPYU NDB (KP)	192545.10N 0933211.90E									
	054° 234°	34.6NM		FL 230 STD FL 90 STD	5800 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	KYAUKPYU TOWER 118.700 MHz [CLASS B : BLW FL150]	
▲ ANN NDB (AN)	194647.64N 0940141.34E									
	289° 109°	68.6NM		FL 230 STD FL 90 STD	5800 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	ANN TOWER 118.700 MHz SITTWE TOWER 118.700 MHz [CLASS B : BLW FL150]	
▲ SITTWE DVOR/DME (STW)	200758.48N 0925243.36E									

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points	Coordinates								Remarks
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W4	Route availability: (1) H24								
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E								
	307° 127°	212.0NM		FL 230 STD FL 90 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	KYAUKPYU TOWER 118.700 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS B : BLW FL150]
▲ KYAUKPYU NDB (KP)	192545.10N 0933211.90E								
	319° 139°	56.2NM		FL 230 STD FL 90 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	KYAUKPYU TOWER 118.700 MHz SITTWE TOWER 118.700 MHz [CLASS B : BLW FL150]
▲ SITTWE DVOR/DME (STW)	200758.48N 0925243.36E								

Route Designator {RNP Type}		[Route Usage Notes]							
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W5	Route availability: (1) H24								
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E								
	339° 159°	247.3NM		FL 260 STD FL 70 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	BAGAN TOWER 118.700 MHz YANGON ACC SECTOR III 127.750 MHz [CLASS B : BLW FL150]
▲ BAGAN DVOR/DME (BGN)	211010.33N 0945541.35E								
	062° 242°	67.2NM		FL 260 STD FL 70 STD	3500 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	BAGAN TOWER 118.700 MHz [CLASS B : BLW FL150 / MANDALAY APPROACH 119.200 MHz]
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								

Route Designator {RNP Type}		[Route Usage Notes]							
Name of Significant Points		Coordinates							Remarks
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels		Remarks Controlling unit Frequency {Airspace class}
							↓	↑	
1	2	3	4	5	6	7	8	9	10
W18		Route availability: (1) H24							
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)		214241.72N 0955845.20E							
	302° 122°	58.0NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MONYWAR TOWER 118.700 MHz MANDALAY APPROACH 119.200 MHz [CLASS B : BLW FL150]
▲ MONYWAR NDB (MY)		221308.83N 0950540.49E							
	316° 136°	81.2NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MONYWAR TOWER 118.700 MHz KALAY TOWER 118.700 MHz [CLASS B : BLW FL150]
▲ KALAY NDB (KL)		231119.44N 0940330.61E							

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W19	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	243° 063°	198.0NM		FL 260 STD FL 110 STD	7600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz SITTWE TOWER 118.700 MHz [CLASS B : BLW FL150]
▲ SITTWE DVOR/DME (STW)	200758.48N 0925243.36E								

Route Designator {RNP Type}	[Route Usage Notes]									
	Name of Significant Points {RNP Type}	Coordinates							Remarks	
Track MAG ↓ ↑		Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels		Remarks Controlling unit Frequency {Airspace class}	
	↓						↑			
1	2	3	4	5	6	7	8	9	10	
W22	Route availability: (1) H24									
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E									
	280° 100°	190.0NM		FL 260 STD FL 110 STD	7600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz SITTWE TOWER 118.700 MHz [CLASS B : BLW FL150]	
▲ SITTWE DVOR/DME (STW)	200758.48N 0925243.36E									

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W23	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	266° 086°	151.2NM		FL 260 STD FL 110 STD	3000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz KYAUKPYU TOWER 118.700 MHz [CLASS B : BLW FL150]
▲ KYAUKPYU NDB (KP)	192545.10N 0933211.90E								

ENR 3.3 AREA NAVIGATION (RNAV) ROUTES

Route Designator {RNP Type}	[Route Usage Notes]					
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST			Remarks
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L301	Route availability: (1) H24					
▲ TANEK (VYYF/VTBB FIR BDRY)	140305.80N 0985818.90E		BKK (32 FT), 274° 96 NM			
(10)		44.7NM	FL 460 STD FL 260 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ DAWEI DVOR/DME (DWI)	140602.02N 0981224.49E					
(10)		333.7NM	FL 460 STD FL 260 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ SADUS	152541.00N 0923752.00E		DWI (98 FT), 285° 334 NM			
(10)		37.7NM	FL 460 STD FL 260 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ RINDA (VYYF/VECF FIR BDRY)	153500.00N 0920000.00E		DWI (98 FT), 285° 371 NM			
<u>Route Remarks:</u> Long.Sep: 10 min. or 80 NM : 50NM longitudinal separation may be applied between RNP10 approval aircraft with DCPC (VHF or CPDLC)						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST			Remarks
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L507		Route availability: (1) H24				
▲ LUDVI (VYYF/VTBB FIR BDRY)	152849.23N 0983530.00E		BKK (32 FT), 314° 161 NM			
(10)		70.2NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ ARATO	162204.90N 0974746.80E		BGO (12 M), 128° 93 NM			
(10)		92.8NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E					
(10)		98.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OTADA	181804.30N 0950847.80E		BGO (12 M), 307° 98 NM			
(10)		29.3NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SUMSU	183445.61N 0944325.72E		BGO (12 M), 307° 127 NM			
(10)		189.6NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ TEBOV (VYYF/VECF FIR BDRY)	202503.50N 0915949.00E					
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM : 50NM longitudinal separation may be applied between RNP10 approval aircraft with DCPC (VHF or CPDLC)						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L515	Route availability: (1) H24					
▲ IKULA (VYYF/VTBB FIR BDRY)	100006.90N 0972114.00E		PUT (55 FT), 333° 128 NM			
(10)		127.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▣ OBMOG	115407.00N 0962331.00E		PUT (55 FT), 333° 127 NM			
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points {RNP Type}	Coordinates		Upper limits Lower limits	Direction of Cruising Levels		Remarks
	Initial Track MAG ↓ ↑	Great Circle Dist		↓	↑	Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L524	Route availability: (1) H24					
▲ BORBU (VYYF/VECF FIR BDRY)	165346.00N 0920000.00E					
(10)		135.8NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ KAMKO	160638.00N 0941238.00E					
(10)		230.6NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾		YANGON ACC SECTOR IV 124.750 MHz
▲ KAKIP	144033.85N 0975414.71E					
(10)		41.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾		YANGON ACC SECTOR IV 124.750 MHz
▲ NURDA (VYYF/TBB FIR BDRY)	142450.65N 0983322.46E					
<i>Route Remarks:</i> Long. Sep: 10 min or 80 NM : 50NM longitudinal separation may be applied between RNP10 approval aircraft with DCPC (VHF or CPDLC)						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
M626		Route availability: (1) H24				
▲ YANGON DVOR/DME (BGO)	171906.58N 0963111.55E					
(10)		125.4NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ POXEM	152635.10N 0972947.00E		DWI (98 FT), 334° 90 NM			
(10)		33.6NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ KEVAM	145636.70N 0974544.40E		DWI (98 FT), 334° 57 NM			
(10)		18.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ KAKIP	144033.85N 0975414.71E		DWI (98 FT), 334° 39 NM			
(10)		38.6NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ DAWEI DVOR/DME (DWI)	140602.02N 0981224.49E					
(10)		40.7NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ DALER	132939.30N 0983127.96E		DWI (98 FT), 154° 41 NM			
(10)		125.6NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ EKAVO (VYYF/VTBB FIR BDRY)	113736.50N 0993024.70E		DWI (98 FT), 154° 166 NM			
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST			Remarks
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
M770		Route availability: (1) H24				
▲ PADET (VYYF/VTBB FIR BDRY)	100006.90N 0981719.30E		RAN (17 FT), 301° 27 NM			
(10)		159.4NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ OBMOG	115407.00N 0962331.00E					
(10)		80.3NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ LALAT	125049.00N 0952508.00E		DWI (98 FT), 246° 179 NM			
(10)		224.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ SADUS	152541.00N 0923752.00E					
(10)		51.4NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR IV 124.750 MHz
▲ MEPEL (VYYF/VECF FIR BDRY)	160200.00N 0920000.00E					
<i>Route Remarks:</i> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
N895		Route availability: (1) H24				
▲ BETNO (VYYF/VTBB FIR BDRY)	150553.50N 0981231.20E		BKK (32 FT), 296° 159 NM			
(10)		223.5NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		172.6NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SAGOD (VYYF/VECF FIR BDRY)	175548.20N 0915949.10E					
<u>Route Remarks:</u> Long.Sep: 10 min. or 80 NM : 50NM longitudinal separation may be applied between RNP10 approval aircraft with DCPC (VHF or CPDLC)						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
P646		Route availability: (1) H24				
▲ BETNO (VYYF/VTBB FIR BDRY)	150553.50N 0981231.20E		BKK (32 FT), 296° 159 NM			
(10)		46.2NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ POXEM	152635.10N 0972947.00E					
(10)		177.4NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		202.7NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ IBITA (VYYF/VECF FIR BDRY)	185512.00N 0915949.00E					
<u>Route Remarks:</u> Long.Sep: 10 min. or 80 NM : 50NM longitudinal separation may be applied between RNP10 approval aircraft with DCPC (VHF or CPDLC)						

ENR 4 Radio Navigation Aids/Systems

ENR 4.1 RADIO NAVIGATION AIDS – EN-ROUTE

Name of station (VOR/VAR)	ID	Frequency (CH)	Hours of operation	Coordinates	ELEV DME antenna	Remarks
1	2	3	4	5	6	7
ANISAKAN NDB	AS	345 kHz	HO	215715.67N 0962409.39E		Coverage: 50 NM
ANN NDB	AN	385 kHz	HO	194647.64N 0940141.34E		Coverage: 80 NM
BAGAN NDB	BGN	335 kHz	HO	211035.50N 0945543.30E		Coverage 100 NM
BAGAN DVOR/DME	BGN	114.9 MHz (CH 96X)	HO	211010.33N 0945541.35E	Nil	Coverage 70 NM
BANMAW NDB	BM	320 kHz	HO	241609.58N 0971454.59E		Coverage: 50 NM
DAWEI DVOR/DME	DWI	112 MHz (CH 57X)	H24	140602.02N 0981224.49E	98 FT	Coverage: 180 NM
DAWEI NDB	DWI	310 kHz	HO	140558.61N 0981201.66E		Coverage: 60 NM
HEHO DVOR/DME	HHO	113.2 MHz (CH 79X)	HO	204452.90N 0964723.74E	Nil	Coverage: 70 NM
HOMMALINN NDB	HL	255 kHz	HO	245342.10N 0945447.54E		Coverage: 50 NM
HPA-AN NDB	PA	365 kHz	HO	165331.62N 0974030.48E		Coverage: 50 NM
KALAY NDB	KL	225 kHz	HO	231119.44N 0940330.61E		Coverage 50 NM
KANTI NDB	KI	230 kHz	HO	255925.82N 0954042.23E		Coverage: 50 NM
KAWTHOUNG NDB	KT	290 kHz	HO	100300.03N 0983224.25E		Coverage: 50 NM
KENGTUNG NDB	KG	400 kHz	HO	211809.84N 0993750.01E		Coverage: 50 NM
KENG TUNG DVOR/DME	KTG	115.6 MHz (CH 103X)	HO	211823.34N 0993748.00E	2736 FT	Coverage: 50 NM
KYAUKPYU NDB	KP	250 kHz	HO	192545.10N 0933211.90E		Coverage 50 NM
LASHIO NDB	LSO	370 kHz	HO	225839.46N 0974519.43E		Coverage: 50 NM
LASHIO DVOR/DME	LSO	116.8 MHz (CH 115X)	H24	225851.47N 0974515.19E	2545 FT	Coverage: 100 NM
LOIKAW NDB	LK	295 kHz	HO	194125.64N 0971247.79E		Coverage: 50 NM
MAGWAY NDB	MW	305 kHz	HO	200940.26N 0945829.04E		Coverage 100 NM
MANAUNG NDB	MN	216 kHz	HO	185040.76N 0934109.36E	Nil	Coverage: 50 NM
MANDALAY INTERNATIONAL VOR/DME	MIA	116.3 MHz (CH 110X)	HO	214241.72N 0955845.20E	Nil	Coverage 100 NM
MANDALAY INTERNATIONAL VOR/DME	MDY	112.8 MHz (CH 75X)	H24	215603.40N 0960747.10E	252 FT	Coverage: 100 NM
MANDALAY INTERNATIONAL NDB	MIA	259 kHz	HO	214117.33N 0955912.69E		Coverage 50 NM
MAWLAMYINE NDB	MM	330 kHz	HO	162635.95N 0973927.83E		Coverage: 50 NM
MONG-HSAT NDB	MS	312 kHz	HO	203101.37N 0991525.61E		Coverage: 50 NM
MONYWAR NDB	MY	570 kHz	HO	221308.83N 0950540.49E		Coverage: 60NM
MYEIK NDB	ME	300 kHz	HO	122700.24N 0983710.87E		Coverage: 50 NM
MYITKYINA DVOR/DME	MKN	115.7 MHz (CH 104X)	HO	252315.56N 0972130.76E	Nil	Coverage: 50 NM
MYITKYINA/NAMPONG NDB	MKA	410 kHz	HO	252102.50N 0971646.20E		Coverage: 50 NM
MYITKYINA/PAMTI NDB	MK	275 kHz	HO	252301.14N 0972125.44E		Coverage: 50 NM
NAMSANG NDB	NS	240 kHz	HO	205309.80N 0974358.00E		Coverage 80NM

Name of station (VOR/VAR)	ID	Frequency (CH)	Hours of operation	Coordinates	ELEV DME antenna	Remarks
1	2	3	4	5	6	7
NAYPYITAW INTERNATIONAL DVOR/DME	NPT	113.7 MHz (CH 84X)	H24	193735.60N 0961144.10E	Nil	Coverage: 100 NM
NAYPYITAW INTERNATIONAL NDB	NT	390 kHz	H24	193757.19N 0961204.04E		Coverage: 80 NM
PATHEIN VOR/DME	PTN	115.6 MHz (CH 103X)	H24	164831.28N 0944610.38E	37 FT	Coverage: 180 NM
PATHEIN NDB	PTN	415 kHz	HO	164847.16N 0944646.90E		Coverage: 50 NM
PUTAO NDB	PT	340 kHz	HO	271933.78N 0972526.96E		Coverage 80 NM
SITTWE DVOR/DME	STW	115.3 MHz (CH 100X)	HO	200758.48N 0925243.36E	Nil	Coverage: 70 NM
SURBUNG DVOR/DME	SBG	114.7 MHz (CH 94X)	HO	225512.83N 0933659.99E	6134 FT	Coverage: 50 NM
TACHILEIK NDB	TL	375 kHz	HO	202858.33N 0995603.98E		Coverage: 50 NM
TACHILEIK DVOR/DME	TCL	114.5 MHz (CH 92X)	HO	202901.11N 0995607.75E	426 M	Coverage: 50 NM
TAUNGOO NDB	TGO	315 kHz	HO	190028.56N 0962404.27E		Coverage: 50 NM
TAUNGOO VOR/DME	TGU	115.1 MHz (CH 98X)	HO	190321.58N 0962404.62E	183 FT	Coverage: 58 NM
THANDWE DVOR/DME	TDE	113 MHz (CH 77X)	HO	182724.17N 0941744.75E	Nil	Coverage: 70 NM
THANDWE NDB	TD	270 kHz	HO	182718.07N 0941803.76E		Coverage: 50 NM
YANGON NDB	MDS	397 kHz	H24	165205.78N 0960621.54E		1.5 NM from THR 03 Coverage: 50 NM
YANGON DVOR/DME	HGU	112.3 MHz (CH 70X)	H24	170449.87N 0961502.49E	15 M	12 NM from THR 21 Coverage: 130 NM
YANGON DVOR/DME	BGO	112.6 MHz (CH 73X)	H24	171906.58N 0963111.55E	12 M	Coverage: 180 NM

VYMY AD 2.5	Passenger facilities	AD 2.VYMY-1
VYMY AD 2.6	Rescue and fire fighting services	AD 2.VYMY-2
VYMY AD 2.7	Seasonal availability — clearing	AD 2.VYMY-2
VYMY AD 2.8	Aprons, taxiways and check locations data	AD 2.VYMY-2
VYMY AD 2.9	Surface movement guidance and control system and markings	AD 2.VYMY-2
VYMY AD 2.10	Aerodrome obstacles	AD 2.VYMY-3
VYMY AD 2.11	Meteorological information provided	AD 2.VYMY-3
VYMY AD 2.12	Runway physical characteristics	AD 2.VYMY-3
VYMY AD 2.13	Declared distances	AD 2.VYMY-3
VYMY AD 2.14	Approach and runway lighting	AD 2.VYMY-4
VYMY AD 2.15	[NIL] Other lighting, secondary power supply	NIL
VYMY AD 2.16	[NIL] Helicopter landing area	NIL
VYMY AD 2.17	Air traffic services airspace	AD 2.VYMY-4
VYMY AD 2.18	ATS Communication Facilities	AD 2.VYMY-4
VYMY AD 2.19	Radio navigation and landing aids	AD 2.VYMY-4
VYMY AD 2.20	Local traffic regulations	AD 2.VYMY-4
VYMY AD 2.21	[NIL] Noise abatement procedures	NIL
VYMY AD 2.22	[NIL] Flight procedures	NIL
VYMY AD 2.23	[NIL] Additional information	NIL
VYMY AD 2.24	Charts related to an aerodrome	AD 2.VYMY-5
VYNT NAYPYITAW INTERNATIONAL		AD 2.VYNT-1
VYNT AD 2.1	Aerodrome location indicator and name	AD 2.VYNT-1
VYNT AD 2.2	Aerodrome geographical and administrative data	AD 2.VYNT-1
VYNT AD 2.3	Operational hours	AD 2.VYNT-1
VYNT AD 2.4	Handling services and facilities	AD 2.VYNT-2
VYNT AD 2.5	Passenger facilities	AD 2.VYNT-2
VYNT AD 2.6	Rescue and fire fighting services	AD 2.VYNT-2
VYNT AD 2.7	Seasonal availability — clearing	AD 2.VYNT-2
VYNT AD 2.8	Aprons, taxiways and check locations data	AD 2.VYNT-2
VYNT AD 2.9	Surface movement guidance and control system and markings	AD 2.VYNT-3
VYNT AD 2.10	Aerodrome obstacles	AD 2.VYNT-3
VYNT AD 2.11	Meteorological information provided	AD 2.VYNT-3
VYNT AD 2.12	Runway physical characteristics	AD 2.VYNT-4
VYNT AD 2.13	Declared distances	AD 2.VYNT-4
VYNT AD 2.14	Approach and runway lighting	AD 2.VYNT-4
VYNT AD 2.15	Other lighting, secondary power supply	AD 2.VYNT-5
VYNT AD 2.16	[NIL] Helicopter landing area	NIL
VYNT AD 2.17	Air traffic services airspace	AD 2.VYNT-5
VYNT AD 2.18	ATS Communication Facilities	AD 2.VYNT-6
VYNT AD 2.19	Radio navigation and landing aids	AD 2.VYNT-6
VYNT AD 2.20	Local traffic regulations	AD 2.VYNT-6
VYNT AD 2.21	Noise abatement procedures	AD 2.VYNT-7
VYNT AD 2.22	Flight procedures	AD 2.VYNT-7
VYNT AD 2.23	[NIL] Additional information	NIL
VYNT AD 2.24	Charts related to an aerodrome	AD 2.VYNT-7
VYPA HPA-AN		AD 2.VYPA-1
VYPA AD 2.1	Aerodrome location indicator and name	AD 2.VYPA-1
VYPA AD 2.2	Aerodrome geographical and administrative data	AD 2.VYPA-1
VYPA AD 2.3	Operational hours	AD 2.VYPA-1
VYPA AD 2.4	Handling services and facilities	AD 2.VYPA-2
VYPA AD 2.5	Passenger facilities	AD 2.VYPA-2
VYPA AD 2.6	Rescue and fire fighting services	AD 2.VYPA-2
VYPA AD 2.7	Seasonal availability — clearing	AD 2.VYPA-2
VYPA AD 2.8	Aprons, taxiways and check locations data	AD 2.VYPA-2
VYPA AD 2.9	Surface movement guidance and control system and markings	AD 2.VYPA-3
VYPA AD 2.10	Aerodrome obstacles	AD 2.VYPA-3
VYPA AD 2.11	Meteorological information provided	AD 2.VYPA-3
VYPA AD 2.12	Runway physical characteristics	AD 2.VYPA-3
VYPA AD 2.13	Declared distances	AD 2.VYPA-4
VYPA AD 2.14	Approach and runway lighting	AD 2.VYPA-4
VYPA AD 2.15	[NIL] Other lighting, secondary power supply	NIL
VYPA AD 2.16	[NIL] Helicopter landing area	NIL
VYPA AD 2.17	Air traffic services airspace	AD 2.VYPA-4
VYPA AD 2.18	ATS Communication Facilities	AD 2.VYPA-4
VYPA AD 2.19	Radio navigation and landing aids	AD 2.VYPA-4
VYPA AD 2.20	Local traffic regulations	AD 2.VYPA-5

VYPA AD 2.21	[NIL] Noise abatement procedures	NIL
VYPA AD 2.22	[NIL] Flight procedures	NIL
VYPA AD 2.23	[NIL] Additional information	NIL
VYPA AD 2.24	[NIL] Charts related to an aerodrome	NIL

VYPN PATHEIN	AD 2.VYPN-1	
VYPN AD 2.1	Aerodrome location indicator and name	AD 2.VYPN-1
VYPN AD 2.2	Aerodrome geographical and administrative data	AD 2.VYPN-1
VYPN AD 2.3	Operational hours	AD 2.VYPN-1
VYPN AD 2.4	Handling services and facilities	AD 2.VYPN-1
VYPN AD 2.5	Passenger facilities	AD 2.VYPN-2
VYPN AD 2.6	Rescue and fire fighting services	AD 2.VYPN-2
VYPN AD 2.7	Seasonal availability — clearing	AD 2.VYPN-2
VYPN AD 2.8	Aprons, taxiways and check locations data	AD 2.VYPN-2
VYPN AD 2.9	Surface movement guidance and control system and markings	AD 2.VYPN-3
VYPN AD 2.10	Aerodrome obstacles	AD 2.VYPN-3
VYPN AD 2.11	Meteorological information provided	AD 2.VYPN-3
VYPN AD 2.12	Runway physical characteristics	AD 2.VYPN-3
VYPN AD 2.13	Declared distances	AD 2.VYPN-3
VYPN AD 2.14	Approach and runway lighting	AD 2.VYPN-4
VYPN AD 2.15	Other lighting, secondary power supply	AD 2.VYPN-4
VYPN AD 2.16	[NIL] Helicopter landing area	NIL
VYPN AD 2.17	Air traffic services airspace	AD 2.VYPN-4
VYPN AD 2.18	ATS Communication Facilities	AD 2.VYPN-5
VYPN AD 2.19	Radio navigation and landing aids	AD 2.VYPN-5
VYPN AD 2.20	Local traffic regulations	AD 2.VYPN-5
VYPN AD 2.21	[NIL] Noise abatement procedures	NIL
VYPN AD 2.22	[NIL] Flight procedures	NIL
VYPN AD 2.23	[NIL] Additional information	NIL
VYPN AD 2.24	Charts related to an aerodrome	AD 2.VYPN-5

VYPT PUTAO	AD 2.VYPT-1	
VYPT AD 2.1	Aerodrome location indicator and name	AD 2.VYPT-1
VYPT AD 2.2	Aerodrome geographical and administrative data	AD 2.VYPT-1
VYPT AD 2.3	Operational hours	AD 2.VYPT-1
VYPT AD 2.4	Handling services and facilities	AD 2.VYPT-2
VYPT AD 2.5	Passenger facilities	AD 2.VYPT-2
VYPT AD 2.6	Rescue and fire fighting services	AD 2.VYPT-2
VYPT AD 2.7	[NIL] Seasonal availability — clearing	NIL
VYPT AD 2.8	Aprons, taxiways and check locations data	AD 2.VYPT-2
VYPT AD 2.9	Surface movement guidance and control system and markings	AD 2.VYPT-2
VYPT AD 2.10	Aerodrome obstacles	AD 2.VYPT-3
VYPT AD 2.11	Meteorological information provided	AD 2.VYPT-3
VYPT AD 2.12	Runway physical characteristics	AD 2.VYPT-3
VYPT AD 2.13	Declared distances	AD 2.VYPT-3
VYPT AD 2.14	Approach and runway lighting	AD 2.VYPT-4
VYPT AD 2.15	Other lighting, secondary power supply	AD 2.VYPT-4
VYPT AD 2.16	[NIL] Helicopter landing area	NIL
VYPT AD 2.17	Air traffic services airspace	AD 2.VYPT-4
VYPT AD 2.18	ATS Communication Facilities	AD 2.VYPT-5
VYPT AD 2.19	Radio navigation and landing aids	AD 2.VYPT-5
VYPT AD 2.20	Local traffic regulations	AD 2.VYPT-5
VYPT AD 2.21	[NIL] Noise abatement procedures	NIL
VYPT AD 2.22	[NIL] Flight procedures	NIL
VYPT AD 2.23	[NIL] Additional information	NIL
VYPT AD 2.24	Charts related to an aerodrome	AD 2.VYPT-5

VYPU PAKHOKKU	AD 2.VYPU-1	
VYPU AD 2.1	Aerodrome location indicator and name	AD 2.VYPU-1
VYPU AD 2.2	Aerodrome geographical and administrative data	AD 2.VYPU-1
VYPU AD 2.3	Operational hours	AD 2.VYPU-1
VYPU AD 2.4	Handling services and facilities	AD 2.VYPU-1
VYPU AD 2.5	Passenger facilities	AD 2.VYPU-2
VYPU AD 2.6	Rescue and fire fighting services	AD 2.VYPU-2
VYPU AD 2.7	Seasonal availability — clearing	AD 2.VYPU-2
VYPU AD 2.8	Aprons, taxiways and check locations data	AD 2.VYPU-2
VYPU AD 2.9	Surface movement guidance and control system and markings	AD 2.VYPU-3

AD 1.3 INDEX TO AERODROMES

Aerodrome name Location indicator	Type of traffic permitted to use the aerodrome			Reference to AD section and remarks
	International-National (INTL-NTL)	IFR - VFR	S=Schedule NS=Non-schedule P=Private	
1	2	3	4	5
ANN/Ann VYAN	NTL	IFR/VFR	S-NS-P	VYAN AD 2
ANISAKAN / Anisakan VYAS*	NTL	VFR	S-NS-P	VYAS AD 2
BAGAN / Nyaung U VYBG	NTL	IFR / VFR	S-NS-P	VYBG AD 2
BANMAW / Banmaw VYBM	NTL	IFR / VFR	S-NS-P	VYBM AD 2
BOKPYINN / Bokpyinn VYBP	NTL	VFR	S-NS-P	VYBP AD 2
CHANMYATHAZI / Chanmyathazi VYCZ	NTL	VFR	S-NS-P	VYCZ AD 2
COCO ISLAND/Coco Island** (Mil AD) VYCI*	NTL	VFR	NS-P	-
DAWEI / Dawei VYDW	NTL	IFR / VFR	S-NS-P	VYDW AD 2
FALAM/ SURBUNG VYFS	NTL	IFR/VFR	NS	VYFS AD 2
GANTGAW / Gantgaw VYGG	NTL	VFR	-	UNUSED AD
GWA / Gwa** VYGW*	NTL	VFR	-	UNUSED AD
HEHO / Heho VYHH	NTL	IFR / VFR	S-NS-P	VYHH AD 2
HMAWBY / Hmawby (Mil AD) VYHB	NTL	VFR	NS-P	-
HOMMALINN / Hommalinn VYHL	NTL	IFR / VFR	S-NS-P	VYHL AD 2
HPA-AN / Hpa-an VYPA	NTL	VFR	S-NS-P	VYPA AD 2
HPAPUN / Hpapun** VYPP*	NTL	VFR	-	UNUSED AD
HPONNGBYIN / Hponngbyin** VYPB*	NTL	VFR	-	UNUSED AD
HTILINN / Htilinn** VYHN*	NTL	VFR	-	UNUSED AD
KALAY / Kalay VYKL	NTL	IFR / VFR	S-NS-P	VYKL AD 2
KANTI / Kanti VYKI	NTL	IFR / VFR	S-NS-P	VYKI AD 2
KAWTHOUNG / Kawthoung VYKT	NTL	IFR / VFR	S-NS-P	VYKT AD 2
KENGTUNG / Kengtung VYKG	NTL	IFR / VFR	S-NS-P	VYKG AD 2
KYAUKPYU / Kyaukpyu VYKP	NTL	IFR / VFR	S-NS-P	VYKP AD 2
KYAUKTU / Kyauktu VYKU	NTL	VFR	S-NS-P	VYKU AD 2
LANYWA / Lanywa** VYLY*	NTL	VFR	-	UNUSED AD
LASHIO / Lashio VYLS	NTL	IFR / VFR	S-NS-P	VYLS AD 2

* The location indicators marked with an asterisk (*) cannot be used in the address component of AFS message.

** For emergency landing only.

Aerodrome name Location indicator	Type of traffic permitted to use the aerodrome			Reference to AD section and remarks
	International-National (INTL-NTL)	IFR - VFR	S=Schedule NS=Non-schedule P=Private	
LOIKAW / Loikaw VYLK	NTL	IFR / VFR	S-NS-P	VYLK AD 2
LONEKIN / Lonekin** VYLN*	NTL	VFR	-	UNUSED AD
MAGWAY / Magway VYMW	NTL	VFR	S-NS-P	VYMW AD 2
MANAUNG / Manaung VYMN	NTL	VFR	S	VYMN AD 2
MANDALAY / International VYMD	INTL-NTL	IFR / VFR	S-NS-P	VYMD AD 2
MAWLAMYINE / Mawlamyine VYMM	NTL	IFR / VFR	S-NS-P	VYMM AD 2
MEIKTILA / Meiktila (Mil AD) VYML	NTL	VFR	NS-P	-
MOMEIK / Momeik** VYMO*	NTL	VFR	-	UNUSED AD
MONG-HPAYAK / Mong-Hpayak** VYMH*	NTL	VFR	-	UNUSED AD
MONG-HSAT / Mong-Hsat VYMS	NTL	IFR / VFR	S-NS-P	VYMS AD 2
MONGPYIN / Mongpyin** VYMP*	NTL	VFR	-	UNUSED AD
MONG-TONG / Mong-Tong** VYMT*	NTL	VFR	-	UNUSED AD
MONGYAI / Mongyai** VYMI*	NTL	VFR	-	UNUSED AD
MONYWAR / Monywar VYMY	NTL	VFR	S-NS-P	VYMY AD 2
MYAUK U / Myauk U** VYMU*	NTL	VFR	-	UNUSED AD
MYEIK / Myeik VYME	NTL	IFR / VFR	S-NS-P	VYME AD 2
MYITKYINA / Myitkyina VYMK	NTL	IFR / VFR	S-NS-P	VYMK AD 2
NAMPONG / Nampong (Mil AD) VYNP	NTL	VFR	NS-P	-
NAMSANG / Namsang (Mil AD) VYNS	NTL	VFR	NS-P	-
NAMTU / Namtu** VYNU*	NTL	VFR	-	UNUSED AD
NAYPYITAW / International VYNT	INTL-NTL	IFR / VFR	S-NS-P	VYNT AD 2
NAUNGMON / Naungmon** VYNM*	NTL	VFR	-	UNUSED AD
PAKHOKKU / Pakhokku VYPU	NTL	VFR	S-NS-P	VYPU AD 2
PALETWA / Paletwa** VYPE*	NTL	VFR	-	UNUSED AD
PATHEIN / Pathein VYPN	NTL	IFR / VFR	S-NS-P	VYPN AD 2
PAUK / Pauk** VYPK*	NTL	VFR	-	UNUSED AD
PINLEBU / Pinlebu** VYPL*	NTL	VFR	-	UNUSED AD
PUTAO / Putao VYPT	NTL	IFR / VFR	S-NS-P	VYPT AD 2

* The location indicators marked with an asterisk (*) cannot be used in the address component of AFS message.

** For emergency landing only.

AD 1.5 STATUS OF CERTIFICATION OF AERODROMES**1 Certified Airports in Myanmar**

Aerodrome Names and Location Indicator	Status of Certification	Date of Certificate	Validity of Certification	Aerodrome Reference Code	Remark
Yangon VYYY	Certified	11th March, 2019	3 Years	Code 4 E	
Mandalay VYMD	Certified	15th February, 2017	3 Years	Code 4 E	Renewal Processing
Naypyitaw VYNT	Certified	2nd June, 2020	3 Years	Code 4 E	

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VYAN — ANN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYAN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYAN — ANN

VYAN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	194609.37N 0940134.41E
2	Direction and distance from city	6 KM South-West of town
3	Elevation/Reference temperature	16.0 M (53 FT)/26.0°C
4	Geoid undulation at ARP	-48 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Ann airport RAKHINE STATE MYANMAR Tel: 098 526588 AFTN: VYANYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYAN AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYAN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYAN AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYAN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 4
2	Rescue equipment	CAT 4
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYAN AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYAN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: 60,781 kg Area: 91M x 91M
2	Taxiway width, surface and strength	Width : 23M Surface: Concrete Strength: 60781 kg
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYAN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
ANN CTR Circle: radius 10 NM, centred at 194609.37N 0940134.41E ARP D	2000 FT AMSL GND		ANN TOWER	ANN TOWER: EN HO	7000 FT	Nil

VYAN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
ANN TOWER	ANN TOWER: EN	118.700 MHz	HO	Nil

VYAN 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
NDB	AN	385 kHz	HO	194647.64N 0940141.34E	Not applicable	Coverage: 80 NM Em: NON/A2A

VYAN AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

ANN 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.

VYAN AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart -ICAO [VYAN AD 2-7](#)
Visual Approach Chart - ICAO [AD 2.VYAN-VAC](#)

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VYAS — ANISAKAN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23, AD 2.24.*

VYAS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYAS — ANISAKAN

VYAS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	215721.48N 0962422.85E
2	Direction and distance from city	11.2KM South-West of City
3	Elevation/Reference temperature	953.9 M (3130 FT)/26.0°C
4	Geoid undulation at ARP	-46 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: ANISAKAN AIRPORT MANDALAY DIVISION MYANMAR Tel: 95 85 2050431 AFTN: VYASYDYX
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

VYAS AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	Nil
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYAS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYAS AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotel in the city
2	Restaurants	Numbers of Restaurants in the city
3	Transportation	Taxi and pony-cart service available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Travels and tour services in the city
7	Remarks	Nil

VYAS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Nil
2	Rescue equipment	Nil
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYAS AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYAS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 395,987 kg Area: 183 M x 91 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYAS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Aircraft stand markings Taxiing guidance signs at all intersections with TWY and RWY at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ Centre line aiming point, Edge markings. RWY: THR and End light, Edge Lighted.
3	Stop bars	Nil
4	Remarks	Nil

VYAS 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
OBST 07	Nil	Building	220108.10N 0962645.27E	1132M	Nil	LGT	Nil
OBST 16	Nil	Building	220238.80N 0962458.98E	1133M	Nil	LGT	Nil
OBST 15	Nil	Building	220323.25N 0962310.63E	1255M	Nil	LGT	Nil
OBST 24(TOWER)	Nil	Antenna	215331.37N 0962332.06E	1143M	Nil	LGT	Nil
KYIMG TAUNG	Nil	Building	215506.76N 0962437.97E	1269M	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							

VYAS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYAS 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
03	026°	3048 M x 61	395,987 KG	215636.51N0962400.59E	947.9M
21	206°	M	Concrete	215806.46N0962445.14E	953.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.2%	61 M x 61 M	Nil	3353 M x 150 M	Nil	Nil

VYAS 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
03	THR	3048 M	3048 M	3109 M	3048 M	Nil
21	THR	3048 M	3048 M	3109 M	3048 M	Nil

VYAS 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
03	Nil	Green	PAPI /Nil (14.9 M)		Nil	White (Spacing 60 M, Final 600M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
21	SALS (Elevated) Nil Nil LIM	Green	PAPI /Nil (14.9 M)		Nil	White (Spacing 60 M, Final 600M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYAS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower, 2 Light Head Altn FLG WG/26 FLG/min.
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYAS AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
ANISAKAN CTR Circle: radius 10 NM, centred at 215721.48N 0962422.85E ARP D	ANISAKAN CONTROL TOWER	ANISAKAN TWR: EN HO	9000 FT	Nil

VYBG — BAGAN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYBG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYBG — BAGAN

VYBG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	211044.28N 0945549.27E
2	Direction and distance from city	4.5 KM South-East of City
3	Elevation/Reference temperature	109.3 M (358 FT)/37.8°C
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Nyaung U airport MANDALAY DIVISION Tel: 95 61 2460941 - 95 61 2460942 AFTN: VYBGYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYBG AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	HO
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYBG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage trolleys available
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYBG AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotel in the city
2	Restaurants	Numbers of Restaurant in the city
3	Transportation	Many taxis available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: ATM only Post: One Counter of Post Office
6	Tourist Office	Travels and tour services in the city
7	Remarks	Nil

VYBG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 5
2	Rescue equipment	CAT 5
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYBG AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYBG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and Area	Surface: Asphalt Concrete Strength: 49895 kg Area: [(335x91)M + (122x183)M]
2	Taxiway width, surface and strength	No taxiway
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYBG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Aircraft stands and ID sign marking.
	TWY guide lines	
	Visual docking/parking guidance system	
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
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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 Concrete and asphalt	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	PAPI /Nil (12.7 M)	Nil	Nil	White (Length 2591 M, Spacing 60 M Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil
36	SALS (Elevated) Nil 420 M LIH	Green	PAPI /Nil (16 M)	Nil	Nil	White (Length 2591 M, Spacing 60 M Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil

VYBG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Near Terminal, 2 Light Head Altn Flg WG/26 Flg/min(Rotating)
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	3 Min (Manual)
5	Remarks	Nil

VYBG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits	Vertical limits				
Class of airspace					
1	2	3	4	5	
NYAUNG U ATZ Circle: radius 10 NM, centred at 211044.28N 0945549.27E ARP C		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		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	AD 2.VYBG-ADC
Instrument Approach Chart - ICAO - RWY18 - VOR/DME18	AD 2.VYBG-VOR/DME18
Instrument Approach Chart - ICAO - RWY36 - VOR/DME36	AD 2.VYBG-VOR/DME36
Instrument Approach Chart - ICAO - RWY18 - NDB18	AD 2.VYBG-NDB18
Instrument Approach Chart - ICAO - RWY36 - NDB36	AD 2.VYBG-NDB36

VYBM — BANMAW

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYBM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYBM — BANMAW

VYBM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	241614.99N 0971450.20E
2	Direction and distance from city	3.2 KM East of City
3	Elevation/Reference temperature	115.3 M (378 FT)/33.8°C
4	Geoid undulation at ARP	-45 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: BANMAW AIRPORT BANMAW KACHIN STATE MYANMAR Tel: 95 74 50105 AFTN: VYBMYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYBM AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HO
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYBM AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NilNil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYBM AD 2.5 PASSENGER FACILITIES

1	Hotels	Guest Houses available in town
2	Restaurants	Restaurants available in town
3	Transportation	Taxi services
4	Medical facilities	General Hospital
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYBM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYBM AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYBM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt Concrete Strength: 33,112 kg
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYBM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines and	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, aiming point, Centre line, Edge RWY: Edge,THR and End Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYBM 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
LOI HDT TAUNG	Nil	Building	242041.49N 0971231.71E	330M	Nil	LGT	Nil
KYAR TAUNG	Nil	Building	242142.57N 0971004.44E	451M	Nil	LGT	Nil
MOUNT TOP 4	Nil	Building	242300.23N 0971139.85E	535M	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							

VYBM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYBM 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
15	149°	2286 M x 30	33,112 kg	241646.55N 0971428.84E	114.3M
33	329°	M	Concrete and asphalt	241543.43N 0971511.56E	115.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.05%	61 M x 30 M	Nil	2438 M x 122 M	Nil	Nil
0.05%	61 M x 30 M	Nil		Nil	Nil

VYBM 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
15	THR	2286 NM	2286 M	2347 M	2286 M	Nil
33	THR	2286 M	2286 M	2347 M	2286 M	Nil

VYBM 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
15	SALS (Elevated) Nil Nil LIM	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow) LIM	Red	Nil	Nil
33	Nil Nil Nil Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow) LIM	Red	Nil	Nil

VYBM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower, 2 Light Head Altn FLG WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYBM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits Vertical limits		Languages Area and conditions of use Hours of service		
Class of airspace				
1	2	3	4	5
BANMAW ATZ Circle: radius 5 NM, centred at 241614.99N 0971450.20E ARP	BANMAW TOWER	BANMAW TOWER: EN HO	10000 FT	Nil
C				

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5	6	7
BANMAW CTR Circle: radius 20 NM, centred at 241614.99N 0971450.20E ARP C	FL 130 STD GND		BANMAW APPROACH CONTROL	BANMAW APPROACH: EN HO	10000 FT	Nil

VYBM AD 2.18 ATS COMMUNICATION FACILITIES

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

VYBM 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
NDB	BM	320 kHz	HO	241609.58N 0971454.59E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYBM AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR

VYBM AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYBM AD 2-7
Instrument Approach Chart - ICAO- RWY 15 NDB	VYBM AD 2-9
Instrument Approach Chart - ICAO- RWY 33 NDB	VYBM AD 2-11

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VYBP AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR Centre line, Aiming point, Edge TWY: Edge/End lighted THR light
3	Stop bars	Nil
4	Remarks	Nil

VYBP 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
KHAO LAM PI TAUNG	Nil	Building	110454.42N 0984709.43E	668M	Nil	LGT	Nil
KHAO BAK MUN TAUNG	Nil	Building	111258.42N 0985050.21E	581M	Nil	LGT	Nil
OBST 04	Nil	Building	111032.20N 0984701.72E	442M	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							

VYBP 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
17	166°	3048 M x 30 M	395,987 KG Concrete	110945.62N 0984358.10E	13.3M
35	346°			110809.44N 0984422.65E	26.1M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 30 M	Nil	3322 M x 150 M	Nil	Nil
0%	61 M x 30 M	Nil		Nil	Nil

VYBP 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
17	THR	3048 M	3048 M	3109 M	3048 M	Nil
35	THR	3048 M	3048 M	3109 M	3048 M	Nil

VYBP 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
17	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
35	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYBP AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
BOKPYINN CTR Circle: radius 10 NM, centred at 110857.56N 0984410.37E ARP E	BOKPYINN TOWER	BOKPYINN TOWER: EN HO	7000 FT	Nil

VYBP AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
BOKPYINN TOWER	BOKPYINN TOWER: EN	Primary: 118.700 MHz	HO	Nil

VYBP 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
Nil						

VYBP AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Bokpyinn 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.

VYBP AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [AD 2.VYBP-ADC](#)
VISUAL APPROACH CHART - ICAO [AD 2.VYBP-VAC](#)

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VYDW — DAWEI/DAWEI

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYDW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYDW — DAWEI/DAWEI

VYDW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	140550.55N 0981224.18E
2	Direction and distance from city	4.8 KM North-East of town
3	Elevation/Reference temperature	25.6 M (84 FT)/Nil
4	Geoid undulation at ARP	-35 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Dawei airport DAWEI TANINTHARYI DIVISION Tel: 95 59 2021058 AFTN: VYDWYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYDW AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	Nil
11	De-icing	(Not practicable)
12	Remarks	Nil

VYDW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolley
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2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Available Boxer 8000 Gals and 45000 Tank
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYDW AD 2.5 PASSENGER FACILITIES

1	Hotels	Hotels in town
2	Restaurants	Restaurants in town
3	Transportation	Taxi service
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYDW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 5
2	Rescue equipment	CAT 5
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYDW AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYDW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 395,987 kg Area: 183 M x 61 M
2	Taxiway width, surface and strength	Width: 31 M Surface: Bitumionus Strength: 33,112 kg
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYDW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR Centre line aiming point, Edge, THR, End Lighted.
3	Stop bars	Nil
4	Remarks	Nil

VYDW 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
SABA TAUNG PAGODA	Nil	Building	140238.06N 0981428.45E	317M	Nil	LGT	Nil
KAN NI TAUNG	Nil	Building	140138.36N 0980512.81E	740M	Nil	LGT	Nil
KYI HMYAW TAUNG	Nil	Building	140935.02N 0960736.13E	301M	Nil	LGT	Nil
MOUNT TOP	Nil	Building	140631.37N 0980727.76E	473M	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							

VYDW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYDW 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
16	157.00°	3657 M x 30	53/R/C/W/T	140632.71N 0981205.61E	22.3M
34	337.00°	M	Concrete	140455.87N 0981248.26E	25.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.113%	61 M x 30 M	Nil	3859 M x 150 M	Nil	Nil
0.113%	61 M x 30 M	Nil		Nil	Nil

VYDW 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
16	THR	3657 M	3657 M	3718 M	3237 M	Nil
34	THR	3657 M	3657 M	3718 M	3657 M	Nil

VYDW 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
16	SALS Nil 420 M LIH	Green	PAPI /Nil (12.9 M)	Nil	Nil	White (Length 3237 M, Spacing 60M, Final 600m of RWY end; Yellow ,High Intensity)	Red	Nil	Nil
34	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 3657 M, Spacing 60M, Final 600m of RWY end; Yellow ,High Intensity)	Red	Nil	Nil

VYDW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN:CONTROL TOWER LED Flash Light WG 25 FLG/min
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

VYDW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
DAWEI ATZ Circle: radius 5 NM, centred at 140550.55N 0981224.18E ARP C 1500 FT AMSL GND	DAWEI TOWER	DAWEI TOWER: EN HO	6000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5	6	7
C	DAWEI CTR Circle: radius 30 NM, centred at 140550.55N 0981224.18E ARP	FL 130 STD GND	DAWEI APPROACH CONTROL	DAWEI APP: EN HO	6000 FT	Nil

VYDW AD 2.18 ATS COMMUNICATION FACILITIES

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

VYDW 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	DWI	CH 57X 112 MHz	H24	140602.02N 0981224.49E	98 FT	Coverage: 180 NM Em:
NDB	DWI	310 kHz	HO	140558.61N 0981201.67E	Not applicable	Coverage: 60 NM Em: NON/A2A

VYDW AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

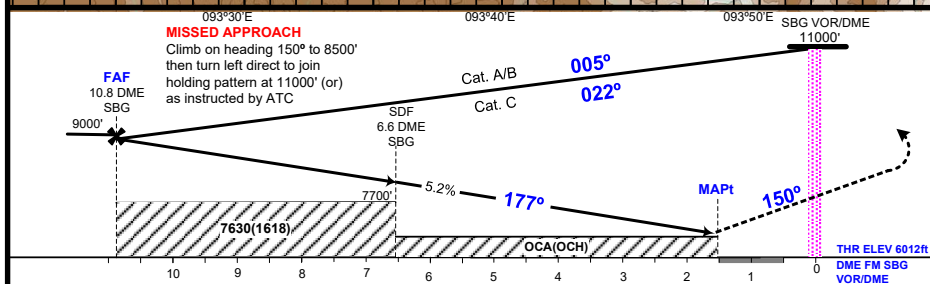
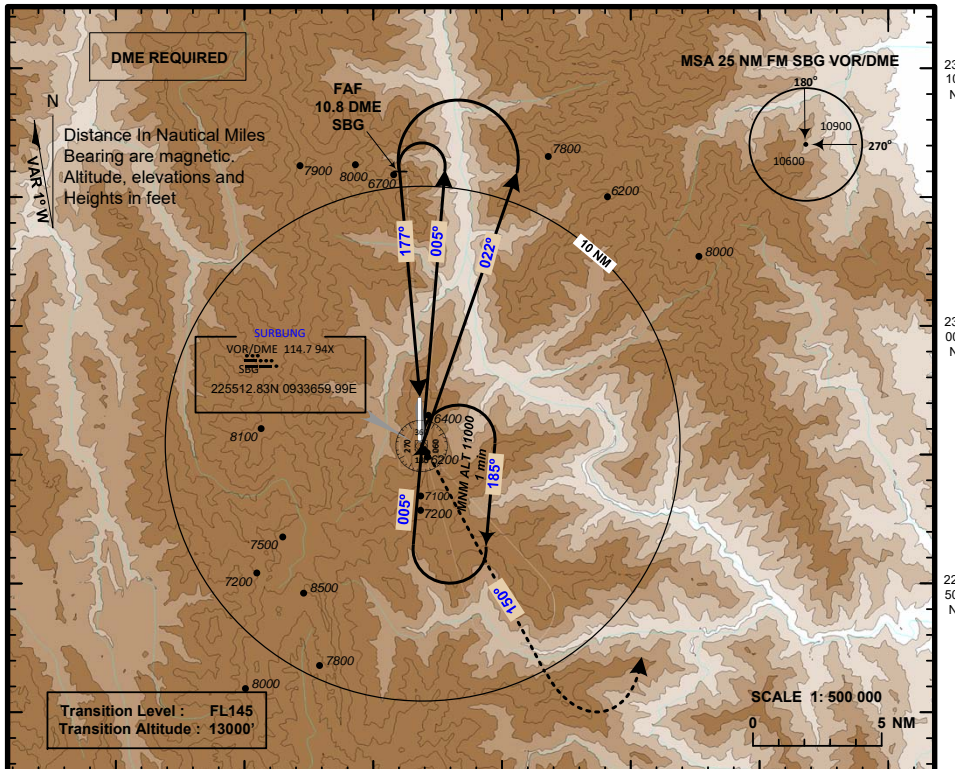
2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYDW AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYDW-ADC](#)
Instrument Approach Chart - ICAO - RWY16 - VOR [AD 2.VYDW-VOR16](#)
Instrument Approach Chart - ICAO - RWY16 - NDB [VYDW AD 2-13](#)

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Category of aircraft	OCA (OCH)				
	A	B	C		
Straight-in	6650(638)				
Circling	6700(688)	7480(1468)	8070(2058)		
Distance	3 DME	4 DME	5 DME	6 DME	7 DME
Altitude (Height)	6510(498)	6820(808)	7140(1128)	7460(1448)	7780(1768)
Speed (knots)	70	90	120	150	180
FAF-MAPt 9.2 NM (min:sec)	5:09	4:00	3:00	2:24	2:00
Rate of Descend (ft/min)	370	480	640	800	960

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VYHH — HEHO

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYHH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYHH — HEHO

VYHH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	204449.36N 0964731.28E
2	Direction and distance from city	3.7 KM North West of Heho town
3	Elevation/Reference temperature	1199.4 M (3935 FT)/31.1 °C
4	Geoid undulation at ARP	-38 M
5	MAG VAR/Annual change	1 ° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Heho airport SHAN STATE MYANMAR Tel: 95 81 63032 AFTN: VYHHYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYHH AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYHH AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolley or Carts
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2	Fuel/oil types	Fuel: JP1 Oil: Nil
3	Fuelling facilities/capacity	44000 gals Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYHH AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available at airport
3	Transportation	Taxi service
4	Medical facilities	First Aid
5	Bank and Post Office	Bank: Three Money Changers and Two ATM Post: Available at Arrival Hall
6	Tourist Office	Nil
7	Remarks	Nil

VYHH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 5
2	Rescue equipment	CAT 5
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYHH AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYHH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 68,039 kg Area: 427 M x 69 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYHH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, aiming point, Centre line, Edge RWY: Edge, THR and End Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYHH 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
OBST 33	Nil	Building	203812.38N 0965055.67E	1586M	Nil	LGT	Nil
PAGODA	Nil	Building	204557.42N 0964738.83E	1287M	Nil	LGT	Nil
OBST 19	Nil	Building	204645.07N 0964804.06E	1309M	Nil	LGT	Nil
SANDAW TAUNG	Nil	Building	204834.34N 0964641.68E	1409M	Nil	LGT	Nil
OBST 18	Nil	Building	204634.60N 0964247.36E	1491M	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							

VYHH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYHH 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	181.00°	2591 M x 46	68,039 KG	204531.40N 0964731.46E	1199.4M
36	001.00°	M	Bitumen	204407.33N 0964731.09E	1171.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
1%, 1.54%, 1.35%	61 M x 45 M	213 M x 91 M	2895 M x 150 M	Nil	RESA 18 61 M x 91 M
0.9% ,0.8%	61 M x 45 M	122 M x 91 M		Nil	RESA 36 152 M x 91 M

VYHH 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	2774 M	2652 M	2591 M	Nil
36	THR	2591 M	2865 M	2652 M	2591 M	Nil

VYHH 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	PAPI /Nil (17.8 M)	Nil	Nil	White (Length 2591 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil
36	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (16.1 M)	Nil	Nil	White (Length 2591 M Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil

VYHH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN:OLD TERMINAL ,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

VYHH AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	2	3	4	5
1	2	3	4	5
HEHO ATZ Circle: radius 5 NM, centred at 204449.36N 0964731.28E ARP 6000 FT AMSL GND C	HEHO TOWER	HEHO TOWER: EN HO	11000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
HEHO CTR Circle: radius 35 NM, centred at 204449.36N 0964731.28E ARP C	FL 130 STD GND		HEHO APPROACH CONTROL	HEHO APPROACH: EN HO	11000 FT	Nil

VYHH AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
HEHO APPROACH CONTROL	HEHO APPROACH: EN	119.700 MHz	HO	Nil
HEHO TOWER	HEHO TOWER: EN	118.100 MHz	HO	Nil

VYHH 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	HHO	113.2 MHz CH 79X	HO	204452.90N 0964723.74E	Not applicable	Coverage: 70 NM Em: A9WN0N

VYHH AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYHH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYHH-ADC](#)
Instrument Approach Chart - ICAO - RWY36 - VOR/DME36 [AD 2.VYHH-VOR/DME36](#)

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VYHL — HOMMALINN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYHL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYHL — HOMMALINN

VYHL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	245355.88N 0945451.29E
2	Direction and distance from city	4 KM from city
3	Elevation/Reference temperature	166.5 M (546 FT)/Nil
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Hommalinn airport, Sagaing Division. HOMMALINN MYANMAR AFTN: VYHLYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYHL AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	HO
11	De-icing	Nil
12	Remarks	Nil

VYHL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYHL AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in Hommalinn township
3	Transportation	Mozon Bikz Taxi
4	Medical facilities	Available in town
5	Bank and Post Office	Bank: Available in town Post: Available in town
6	Tourist Office	Nil
7	Remarks	Nil

VYHL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYHL AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYHL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 395,987 KG Area: 91 M x 76 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYHL AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Hommalinn 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.

VYHL AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO	VYHL AD 2-7
INSTRUMENT APPROACH CHART - ICAO	VYHL AD 2-9
INSTRUMENT APPROACH CHART - ICAO	VYHL AD 2-11

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VYKG — KENGTUNG

Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.

VYKG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKG — KENGTUNG

VYKG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	211805.94N 0993808.75E
2	Direction and distance from city	4.8 KM South-East of City
3	Elevation/Reference temperature	824.5 M (2705 FT)/33.4 °C
4	Geoid undulation at ARP	-34 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kengtung airport KENG TUNG SHAN STATE MYANMAR Tel: 95 84 21433 AFTN: VYKGYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKG AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYKG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYKG AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in town
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Has a Counter (Myanmar Hotel & TOURISM DEPT)
7	Remarks	Nil

VYKG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYKG AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYKG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: 60,781 kg Area: 183 M x 49 M
2	Taxiway width, surface and strength and area	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYKG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, Edge RWY: Edge, THR and End lighted
3	Stop bars	Nil
4	Remarks	Nil

VYKG 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
OBST 02	Nil	Building	212340.62N 0993206.87E	1387M	Nil	LGT	Nil
ATC TOWER	Nil	Building	211811.38N 0993752.38E	859M	Nil	LGT	Nil
OBST 30	Nil	Building	211747.76N 0994027.36E	899M	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							

VYKG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKG 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
12	122.00°	2438 M x 46	60,781 KG	211826.45N 0993732.42E	824.4M
30	302.00°	M	Concrete and asphalt	211745.64N 0993845.29E	824.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 46 M	Nil	2730 M x 150 M	Nil	Nil
0%	Nil	Nil		Nil	Nil

VYKG 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
12	THR	2438 M	2438 M	2499 M	2438 M	Nil
30	THR	2438 M	2438 M	2438 M	2438 M	Nil

VYKG 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
12	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2438 M, Spacing 60 M of RWY end; Yellow) LIM	Red	Nil	Nil
30	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2438 M, Spacing 60 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYKG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 30 FT from Control Tower, 2 lights Head Altn FLG WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYKG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
KENGTUNG ATZ Circle: radius 5 NM, centred at 211805.94N 0993808.75E ARP C	KENGTUNG TOWER	KENGTUNG TOWER: EN HO	11000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
KENGTUNG CTR Circle: radius 20 NM, centred at 211805.94N 0993808.75E ARP C	FL 130 STD GND		KENGTUNG APPROACH CONTROL	KENGTUNG APPROACH: EN HO	11000 FT	Nil

VYKG AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKG 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
NDB	KG	400 kHz	HO	211809.84N 0993750.01E	Not applicable	Coverage: 50 NM Em: NON/A2A
DVOR/DME	KTG	CH 103X 115.6 MHz	HO	211823.34N 0993748.00E	2736 FT	Coverage: 50 NM Em: A9W

VYKG AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Kengtung 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.

VYKG AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYKG-ADC](#)
Instrument Approach Chart - ICAO - RWY 12 NDB [AD 2.VYKG-NDB12](#)

Instrument Approach Chart - ICAO - RWY 30 NDB [VYKG AD 2-11](#)

VYKI — KANTI

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYKI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKI — KANTI

VYKI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	255919.49N 0954028.88E
2	Direction and distance from city	0.8 KM South of town
3	Elevation/Reference temperature	204.7 M (672 FT)/Nil
4	Geoid undulation at ARP	-49 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kanti airport KANTI SAGAING DIVISION MYANMAR Tel: 95 010 4320232 AFTN: VYKIYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKI AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYKI AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYKI AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available at airport compound
3	Transportation	Nil
4	Medical facilities	Hospital in town
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYKI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYKI AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYKI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 20,412 kg Area: 61 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYKI AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Kanti 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.

VYKI AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYKI AD 2-7
Instrument Approach Chart - ICAO - RWY 03 NDB	VYKI AD 2-9

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VYKL — KALAY

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYKL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKL — KALAY

VYKL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	231119.60N 0940304.04E
2	Direction and distance from city	in the city
3	Elevation/Reference temperature	133.8 M (439 FT)/Nil
4	Geoid undulation at ARP	-51 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kalay airport KALAYMYO SAGAING DIVISION MYANMAR Tel: 95 73 21008 AFTN: VYKLYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKL AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYKL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYKL AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in town
2	Restaurants	Available in town
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYKL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYKL AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYKL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 33,112 kg Area: 91 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYKL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, aiming point, centre line, edge markings
3	Stop bars	Nil
4	Remarks	Nil

VYKL 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
OBST 08	Nil	Building	231138.40N 0940305.67E	139M	Nil	LGT	Nil
OBST 06	Nil	OTHER:Terrain	231214.51N 0935503.02E	954M	Nil	LGT	Nil
← GSM TOWER	Nil	Antenna	231117.99N 0935956.41E	280M	42M	LGT	Nil
OBST 14	Nil	OTHER:Terrain	231137.62N 0941001.85E	547M	Nil	LGT	Nil
← BUILDING -01	003	Building	231119.52N 0940332.38E	137M	11M	LGT	Building
← BUILDING-02	004	Building	231112.87N 0940342.75E	128M	12M	LGT	Building
← BUILDING -03	009	Building	231121.78N 0940326.76E	136M	12M	LGT	Building
← BUILDING -04	010	Building	231122.52N 0940314.07E	136M	12M	LGT	Building
← BUILDING -05	011	Building	231112.15N 0940340.08E	133M	13M	LGT	Building
← BUILDING -06	012	Building	231121.88N 0940322.34E	137M	11M	LGT	Building
← BUILDING -07	013	Building	231119.53N 0940331.33E	135M	11M	LGT	Building
BUILDING -08	014	Building	231119.43N 0940335.58E	136M	Nil	LGT	Building 1
BUILDING -09	015	Building	231119.36N 0940339.15E	135M	Nil	LGT	Building 2
BUILDING -10	016	Building	231119.64N 0940338.55E	136M	Nil	LGT	Building 3
BUILDING -11	017	Building	231117.65N 0940339.31E	133M	Nil	LGT	Building 4
BUILDING -12	018	Building	231116.07N 0940338.68E	126M	Nil	LGT	Building 5
BUILDING -13	020	Building	231112.79N 0940341.69E	131M	Nil	LGT	Building 7
BUILDING -14	021	Building	231111.50N 0940342.63E	135M	Nil	LGT	Building 8
HOSPITAL	022	Building	231112.43N 0940344.29E	133M	Nil	LGT	Hospital
SIGN BOARD	023	Sign	231119.37N 0940337.49E	136M	Nil	LGT	SIGN BOARD
TREE	024	Tree	231116.78N 0940339.34E	133M	Nil	LGT	TREE

In Area 3

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

VYKL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKL 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
10	098.00°	2133 M x 30	33,112 KG	231124.86N 0940218.75E	133.8M
28	278.00°	M	Bitumen	231116.35N 0940333.26E	123.1M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.55%	Nil	Nil	2286 M x 150 M	Nil	Nil
0.55%	61 M x 30 M	Nil		Nil	Nil

VYKL 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
10	THR	2133 M	2133 M	2133 M	2133 M	Nil
28	THR	2133 M	2133 M	2194 M	2133 M	Nil

VYKL 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
10	Nil	Green	Nil	Nil	Nil	White (2133 M LEN, Spacing 60 M, Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil

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
28	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (2133 M LEN, Spacing 60 M, Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil

VYKL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN : CONTROL TOWER,2 Light Head Altn WG 26 Flg/min
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

VYKL AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
KALAY ATZ Circle: radius 5 NM, centred at 231119.79N 0940303.17E ARP C 2000 FT AMSL GND	KALAY TOWER	KALAY TOWER: EN HO	12000 FT	Nil
KALAY CTR Circle: radius 20 NM, centred at 231119.79N 0940303.17E ARP C FL 130 STD GND	KALAY APPROACH CONTROL	KALAY APPROACH: EN HO	12000 FT	Nil

VYKL AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKL 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
NDB	KL	225 kHz	HO	231119.44N 0940330.61E	Not applicable	Coverage 50 NM Em: NON/A2A

VYKL AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

Kalay 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.

VYKL AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYKL-ADC](#)
 Instrument Approach Chart - ICAO RWY 28 NDB [VYKL AD 2-9](#)

VYKP — KYAUKPYU

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYKP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKP — KYAUKPYU

VYKP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	192535.57N 0933204.86E
2	Direction and distance from city	1.6 KM West of town
3	Elevation/Reference temperature	4.1 M (13.45 FT)/31.8°C
4	Geoid undulation at ARP	-48 M
5	MAG VAR/Annual change	1° W (1956)/Nil
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kyaukpyu airport, KYAUKPYU RAKHINE STATE MYANMAR Tel: 09421700807 Tel: 09779633348 AFTN: VYKPYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKP AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	HO
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYKP AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Refuelling vehicle (6) wheel 8000 Liter and fuelling tump 31000 Liter available
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYKP AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYKP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYKP AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYKP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 33,112 kg Area: 91 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYKP 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
NDB	KP	250 kHz	HO	192545.10N 0933211.90E	Not applicable	Coverage 50 NM Em: NON/A2A

VYKP AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Kyaukpyu 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.

VYKP AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [AD 2.VYKP-ADC](#)
 INSTRUMENT APPROACH CHART - ICAO [VYKP AD 2-9](#)
 INSTRUMENT APPROACH CHART - ICAO [VYKP AD 2-11](#)

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VYKT — KAWTHOUNG

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYKT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKT — KAWTHOUNG

VYKT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	100258.54N 0983217.25E
2	Direction and distance from city	4 KM East of city
3	Elevation/Reference temperature	12.4 M (41 FT)/31.9°C
4	Geoid undulation at ARP	-28 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kawthoung airport KAWTHOUNG TANINTHARYI DIVISION Tel: 95 59 51018 - 95 59 51016 AFTN: VYKTYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKT AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYKT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: A1, JET Oil: Nil
3	Fuelling facilities/capacity	Nil Bowser to Dispenser Unit/Depot Capacity 23000 IGs. Jet.A-1 delivered by dispenser with engine pump 25 GPM. Bowser Capacity 750 IGs (Imperial gallon)
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYKT AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Hospital in town
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYKT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYKT AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYKT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Asphalt Concrete Strength: 60,781 kg Area: 274 M x 76 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYKT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions. Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Center line, Edge markings RWY: edge, THR and End Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYKT 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
OBSTACLE 11	Nil	Building	100521.77N 0983324.90E	499M	Nil	LGT	Nil
OBSTACLE 17	Nil	Building	100048.09N 0983213.33E	292M	Nil	LGT	Nil
OBSTACLE 18	Nil	Building	100049.13N 0983254.23E	358M	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							

VYKT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKT 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
02	018°	1829 M x 46	60,781 KG	100229.43N 0983207.74E	10.3M
20	198°	M	Concrete and asphalt	100325.84N 0983226.14E	12.4M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 46 M	Nil	2071 M x 91 M	Nil	Nil
0%	61 M x 46 M	Nil		Nil	Nil

VYKT 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
02	THR	1829 M	1829 M	1890 M	1829 M	Nil
20	THR	1829 M	1829 M	1890 M	1829 M	Nil

VYKT 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
02	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI /Nil (11.9 M)	Nil	Nil	White (Length 1829 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
20	Nil	Green	PAPI /Nil (11.9 M)	Nil	Nil	White (Length 1829 M, Spacing 60 M, Final 600 M of RWY end; Yellow,) LIM	Red	Nil	Nil

VYKT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: CONTROL TOWER , 2 LIGHT HEADAlt n FLG WG/26 FLG/min (Rotating)
2	LDI location and LGTAnemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYKT AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	2	3	4	5
1	2	3	4	5
KAWTHOUNG ATZ Circle: radius 5 NM, centred at 100258.55N 0983217.25E ARP C	KAWTHOUNG TOWER	KAWTHOUNG TWR: EN HO	4000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
C	KAWTHOUNG CTR Circle: radius 20 NM, centred at 100258.55N 0983217.25E	FL 130 STD GND	KAWTHOUNG APPROACH CONTROL	KAWTHOUNG APPROACH: EN HO	4000 FT	Nil

VYKT AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKT 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
NDB	KT	290 kHz	HO	100300.03N 0983224.25E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYKT AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYKT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYKT-ADC](#)
Instrument Approach Chart - ICAO- RWY 02 NDB [VYKT AD 2-9](#)

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VYLK — LOIKAW

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYLK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYLK — LOIKAW

VYLK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	194130.32N 0971253.58E
2	Direction and distance from city	2 KM North-East of City
3	Elevation/Reference temperature	893.8 M (2932 FT)/32.4 °C
4	Geoid undulation at ARP	-37 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Loikaw airport LOIKAW KAYAH STATE MYANMAR Tel: 95 83 32221500 AFTN: VYLKYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYLK AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VYLK AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYLK AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in town
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Available in Town Post: Available in Town
6	Tourist Office	Nil
7	Remarks	Nil

VYLK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYLK AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYLK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 20,412 kg Area: 91 M x 46 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYLK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, aiming point, Edge RWY: Edge, THR and End Lighted TWY: Edge Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYLK 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
OBST 2	Nil	Building	194721.35N 0971055.31E	130M	Nil	LGT	Nil
MOUNT TOP 2	Nil	Building	194729.14N 0971500.87E	1175M	Nil	LGT	Nil
TOWER	Nil	Building	194122.53N 0971249.87E	916M	Nil	LGT	Nil
NDB ANTENNA	Nil	Antenna	194125.64N 0971247.79E	924M	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							

VYLK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYLK 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
01	005.00°	2133 M x 23	22,727 KG	194104.66N 0971251.64E	893.4M
19	185.00°	M	Bitumen	194214.04N 0971256.88E	893.8M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.04%	61 M x 30 M	Nil	2519 M x 150 M	Nil	Nil
0.04%	Nil	Nil		Nil	Nil

VYLK 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
01	THR	2133 M	2133 M	2194 M	2133 M	Nil
19	THR	2133 M	2133 M	2133 M	2133 M	Nil

VYLK 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
01	Nil	Green	Nil	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
19	Nil	Green	Nil	Nil	Nil	White (Spacing 60 M) LIM	Red	Nil	Nil

VYLK 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	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYLK AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
LOIKAW ATZ Circle: radius 5 FT, centred at 194130.32N 0971253.58E ARP C	LOIKAW TOWER	LOIKAW TOWER: EN HO	10000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5	6	7
C	LOIKAW CTR Circle: radius 20 NM, centred at 194130.32N 0971253.58E ARP	FL 130 STD GND	LOIKAW APPROACH CONTROL	LOIKAW APPROACH: EN HO	10000 FT	Nil

VYLK AD 2.18 ATS COMMUNICATION FACILITIES

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

VYLK 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
NDB	LK	295 kHz	HO	194125.64N 0971247.79E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYLK AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYLK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYLK-ADC](#)
Instrument Approach Chart - ICAO - RWY 19 NDB [VYLK AD 2-9](#)

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VYLS — LASHIO

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYLS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYLS — LASHIO

VYLS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	225839.49N 0974508.68E
2	Direction and distance from city	2 KM from North of Town
3	Elevation/Reference temperature	766.9 M (2516 FT)/31.4 °C
4	Geoid undulation at ARP	-43 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Lashio airport LASHIO SHAN STATE MYANMAR Tel: 95 82 23300 AFTN: VYLSYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYLS AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYLS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYLS AD 2.5 PASSENGER FACILITIES

1	Hotels	Guest houses available in town
2	Restaurants	Available in town
3	Transportation	Taxi Service
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Available in city Post: Available in city
6	Tourist Office	Nil
7	Remarks	Nil

VYLS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYLS AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYLS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 22,727 KG Area: 335 M x 82 M
2	Taxiway width, surface and strength	Width: 91 M x 15 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYLS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre line, Edge RWY: Edge, THR and End Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYLS 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
GSM ANTENNA	Nil	Antenna	225934.04N 0974326.28E	1161M	Nil	LGT	Nil
MOUNT TOP 1	Nil	Building	230927.37N 0974238.11E	1303M	Nil	LGT	Nil
MOUNT TOP 4	Nil	Building	230352.13N 0974332.65E	1463M	Nil	LGT	Nil
PAGODA	Nil	Building	225702.13N 0974456.81E	897M	Nil	LGT	Nil
GSM ANTENNA (SHW 1378A)	Nil	Antenna	225436.94N 0974527.99E	1072M	Nil	LGT	Nil
GSM ANTENNA (SHW 1082)	Nil	Antenna	225534.25N 0974340.55E	964M	Nil	LGT	Nil
GSM ANTENNA (SHW 1316A)	Nil	Antenna	225515.93N 0974510.13E	1002M	Nil	LGT	Nil
GSM ANTENNA (SHW 1321A)	Nil	Antenna	225537.55N 0974443.35E	960M	Nil	LGT	Nil
GSM ANTENNA (ESH 0153A)	Nil	Antenna	225545.44N 0974448.77E	82M	Nil	LGT	Nil
E.COMM 001554 SH-A	Nil	Antenna	225829.24N 0974340.67E	840M	Nil	LGT	Nil
SHW 1835	Nil	Antenna	225558.54N 0974400.14E	891M	Nil	LGT	Nil
SHN 0992	Nil	Antenna	225628.08N 0974517.80E	822M	Nil	LGT	Nil
SHN 0993	Nil	Antenna	225634.87N 0974553.82E	808M	Nil	LGT	Nil
SHN 0995	Nil	Antenna	225607.53N 0974558.62E	840M	Nil	LGT	Nil
SHN 1019	Nil	Antenna	225633.19N 0974454.59E	877M	Nil	LGT	Nil
SHN 1020	Nil	Antenna	225826.31N 0974322.74E	827M	Nil	LGT	Nil
SHN 1022	Nil	Antenna	225814.07N 0974346.39E	824M	Nil	LGT	Nil
SHN 1030	Nil	Antenna	225711.37N 0974424.43E	850M	Nil	LGT	Nil
SHN 0136	Nil	Antenna	225744.89N 0974340.16E	833M	Nil	LGT	Nil
SHN 1050	Nil	Antenna	225609.84N 0974501.06E	857M	Nil	LGT	Nil
SHN 1056	Nil	Antenna	225742.50N 0974359.19E	821M	Nil	LGT	Nil
SHN 1066	Nil	Antenna	225615.96N 0974616.69E	874M	Nil	LGT	Nil

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
SHN 1086	Nil	Antenna	225559.29N 0974343.79E	919M	Nil	LGT	Nil
SHN 0197	Nil	Antenna	225707.49N 0974324.11E	857M	Nil	LGT	Nil
SHN 0173	Nil	Antenna	225756.71N 0974419.77E	840M	Nil	LGT	Nil
SHN 0210	Nil	Antenna	225701.46N 0974631.09E	831M	Nil	LGT	Nil
SHN 0216	Nil	Antenna	225809.78N 0974447.09E	823M	Nil	LGT	Nil
SHN 1014	Nil	Antenna	225601.49N 0974440.45E	899M	Nil	LGT	Nil
SHN 1025	Nil	Antenna	225728.40N 0974519.88E	820M	Nil	LGT	Nil
SHN 1034	Nil	Antenna	225653.82N 0974401.20E	875M	Nil	LGT	Nil
SHN 1041	Nil	Antenna	225831.57N 0974526.05E	802M	Nil	LGT	Nil
SHN 1043	Nil	Antenna	225759.20N 0974514.97E	817M	Nil	LGT	Nil
SHN 1045	Nil	Antenna	225645.31N 0974430.31E	901M	Nil	LGT	Nil
SHN 1070	Nil	Antenna	225702.49N 0974612.44E	838M	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							

VYLS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	HO
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VYLS 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
01	005°	1600 M x 30 M	22,727 KG Bitumen	225813.90N 0974506.47E	766.9M
19	185°			225905.86N 0974510.96E	760.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
(-)1.5%, (-)2% 0.15%, (-)0.1%, (-)0.25%, (-)0.75%	Nil	Nil	1677 M x 140 M	Nil	Nil

VYLS 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
01	THR	1600 M	1600 M	1600 M	1600 M	Nil
19	THR	1600 M	1600 M	1600 M	1600 M	Nil

VYLS 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	REN colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
01	Nil	Green	Nil	Nil	Nil	White (Length 1600 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
19	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 1600 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYLS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: CONTROL 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

VYLS AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
LASHIO CTR Circle: radius 10 NM, centred at 225839.49N 0974508.68E ARP D	LASHIO TOWER	LASHIO TOWER: EN HO	10000 FT	Nil

VYLS AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
LASHIO TOWER	LASHIO TOWER: EN	118.700 MHz	HO	Nil

VYLS 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
NDB	LSO	370 kHz	HO	225839.46N 0974519.43E	Not applicable	Coverage: 50 NM Em: NON/A2A
DVOR/DME	LSO	116.8 MHz CH 115X	H24	225851.47N 0974515.19E	2545 FT	Coverage: 100 NM Em:

VYLS AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Lashio 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.

VYLS AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [AD 2.VYLS-ADC](#)
 VISUAL APPROACH CHART-ICAO [AD 2.VYLS-VAC](#)

VYMD — MANDALAY INTERNATIONAL

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21.*

VYMD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMD — MANDALAY INTERNATIONAL

VYMD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	214203.86N 0955838.84E Centre of runway centre line
2	Direction and distance from city	30 KM South-West of Mandalay city
3	Elevation/Reference temperature	91.6 M (301 FT)/37.3°C
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	MC-JALUX AIRPORT SERVICES CO.LTD. Post: Mandalay International Airport MANDALAY DIVISION MYANMAR Tel: 95 2 4027019 Fax: 95 2 4027018 mailto: occ@mjas.com.mm AFTN: VYMDYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMD AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	H24
3	Health and sanitation	Health: H24 Sanitation: H24
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24
7	ATS	H24
8	Fuelling	H24
9	Handling	HS
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VYMD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Cargo Terminal available with cargo X-Ray machine separately and cold storage room. Main Desk Loader: Capacity 7,000kg (7 Ton). Forklift (2.5 Ton), High Lift (6.8 Ton), 2 nos of 2.5 tons Hand lift, Tow Tractor, Container pallet dollies and 4 nos of belt loader.
2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	4 storage tanks subterranean fuelling system for 6 contact gates and by bowser for the remote gates.
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYMD AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotels available in Mandalay city
2	Restaurants	Numbers of restaurants available in Mandalay city
3	Transportation	Taxi services
4	Medical facilities	First aid
5	Bank and Post Office	Bank: Available at airport Post: Available at airport
6	Tourist Office	Nil
7	Remarks	Nil

VYMD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	MOU with crane service 55 tons crane available. Operation Control Centre Phone: +95-2-4027019 Fax: +95-4027018 mail: occ@mjas.com.mm
4	Remarks	Nil

VYMD AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: PCN 55/R/A/W/T Area: 610 M x 244 M
2	Taxiway width, surface and strength	Width: 30 M /100 FT Surface: Concrete Strength: PCN 55/R/A/W/T
3	ACL location and elevation	Nil

4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions. Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, edge. All marked and edge, THR and End lighted. TWY: Centre line, edge, Holding position at all TWY/RWY intersection. All marked and Edge lighted.
3	Stop bars	-
4	Remarks	Nil

VYMD 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
MOZAR TAUNG	Nil	Building	213746.06N 0954730.90E	443M	Nil	LGT	Nil
SHWE MYIN DIN PAGODA	Nil	Building	214053.50N 0960746.80E	290M	Nil	LGT	Nil
SAGAING TAUNG	Nil	Building	215702.71N 0955823.26E	254M	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							

VYMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Aviation Meteorological division, Tada-U
2	Address	AFTN: VYMDYMYX Phone: +95-2-4027043

VYMD 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
17	171°	4267 M x 61 M	55/R/A/W/T Concrete	214312.21N 0955826.44E	87.3M
35	351°			214055.32N 0955850.68E	91.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.23%	Nil	Nil	4387 M x 300 M	Nil	RESA 90M x 120M for RWY 17 (Earth surface covered with sand)
0.23%	Nil	Nil		Nil	RESA 180M x 120M for RWY 35 (Earth surface covered with sand)

VYMD 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
17	THR	4267 M	4267 M	4267 M	4267 M	Nil
35	THR	4267 M	4267 M	4267 M	4267 M	Nil

VYMD 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
17	PALS CAT I 900 M (from Threshold) White LIH	Green (Elevated)	PAPI /Nil (20.6 M)		White (-Length 14000 ft Spacing 30M - Central Part of RWY ; White, Final 900M to 300M of RWY; Altn; Red and White -Final 300M of runway; Red Inset High Intensity)	White (Spacing 60 M White, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
35	PALS CAT I 900 M (from Threshold) White LIH	Green (Elevated)	PAPI /Nil (21.6 M)		White (-Length 14000 ft Spacing 30M - Central Part of RWY ; White, Final 900M to 300M of RWY; Altn; Red and White -Final 300M of runway; Red Inset High Intensity)	White (Spacing 60 M White, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYMD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: at the top of the Control Tower, 2 Light Head Altn Flg WG/12 RPM
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All Blue Centre Line Lighting: Nil
4	Secondary power supply/switch-over time	15 SEC
5	Remarks	Nil

VYMD AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits	Vertical limits	Languages		
Class of airspace		Area and conditions of use		
1	2	3	4	5
MANDALAY ATZ Circle: radius 5 NM, centred at 214203.86N 0955838.84E ARP	3000 FT AMSL GND	AERODROME CONTROL SERVICE	MANDALAY TOWER: EN H24	6000 FT Nil
B				
MANDALAY CTR Circle: radius 35 NM, centred at 214203.86N 0955838.84E ARP	FL 100 STD GND	MANDALAY APPROACH	MANDALAY APPROACH: EN H24	6000 FT Nil
B				
MANDALAY TMA TMA circle radius of 60 NM centred on Mandalay International Airport 214203.86N 0955838.84E ARP	FL 200 STD FL 100 STD	MANDALAY APPROACH	MANDALAY APPROACH: EN H24	6000 FT Nil
B				

VYMD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MANDALAY APPROACH	MANDALAY APPROACH: EN	119.200 MHz	H24	Nil
AERODROME CONTROL SERVICE	MANDALAY TOWER: EN	118.600 MHz	H24	Nil
ATIS	MANDALAY INTERNATIONAL AIRPORT INFORMATION: EN	128.500 MHz	H24	Nil
GROUND MOVEMENT CONTROL SERVICE	MANDALAY GROUND CONTROL: EN	121.850 MHz	H24	Nil

VYMD 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
NDB	MIA	259 kHz	HO	214117.33N 0955912.69E	Not applicable	Coverage 50 NM Em: NON/A2A
VOR/DME	MIA	116.3 MHz CH 110X	HO	214241.72N 0955845.20E	98 M	Coverage 100 NM Em: A9W
ILS/GP/DME CAT I	IMIA	329.6 MHz CH 42X	HO	214303.42N 0955833.57E	Nil	Glide slope: 3° Coverage 10 NM Em: R3E RWY 17
ILS/LLZ CAT I	IMIA	110.5 MHz	HO	214045.00N 0955852.72E	Not applicable	Coverage 12 NM Em: R3E RWY 17

VYMD AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Mandalay International 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 or GMC. General aviation aircraft will have to use the general aviation parking area. Assistance from the "FOLLOW ME" vehicles can be requested via TWR or SMC.

Departing IFR flights shall contact the GMC to obtain ATC clearance before commencing taxiing. Request for ATC clearance may take place at the earliest 10 minutes prior to engine start-up and the frequency 121.850 MHz is to be used.

3 PARKING AREA FOR SMALL AIRCRAFT

General aviation aircraft shall be guided by marshallers to the parking area for small aircraft.

4 PARKING AREA FOR HELICOPTER

Helicopter will always be guided by a marshaller on the stand.

5 HELICOPTER TRAFFIC - LIMITATION

Non-scheduled public air traffic with helicopters is permitted only after prior from the Department of Civil Aviation. Any contact concerning the above shall be made via the handling company or directly to the airport office during the hours of service and, if possible, not later than the day before the flight is to be carried out.

Any request for approval of traffic shall contain the following information:

- a. Owner /operator;
- b. Type of helicopter, registration / call sign
- c. Date, arrival time / departure time, destination(s)

Furthermore other details relevant to the evaluation of the request shall be given as required.

6 REMOVAL OF DISABLE FROM RUNWAYS

When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

VYMD AD 2.22 FLIGHT PROCEDURES

1 General

1.1 To facilitate traffic coming in, going out from Mandalay International Airport for smooth traffic flow, though these are not SID/STAR, arrival and departure routes are promulgated.

2 Arrival Routes

2.1 Feeder routes are established linking airways and Mandalay International Airport as follows:

- a) Feeder Route 1 LEGOB - MIA/VOR
This feeder route is an ATS route diverging from airway B465 at LEGOB, a point where TMA of MIAP meets airway B465 and leading to MIA VOR.
- b) Feeder Route 2 IBONA - MDY/VOR - MIA/VOR
This feeder route is an ATS route commencing at a point where TMA of MIAP meets airway B463 extending MDY/VOR to MIA/VOR.
- c) Feeder Route 3 OROGA - MIA/VOR
This feeder route is an ATS route diverging from airway B465 at OROGA, a point where TMA of MIAP meets airway B465 and leading to MIA/VOR.
- d) Feeder Route 4 BOGIM - MIA/VOR
This feeder route is an ATS route diverging from airway B463 at BOGIM, a point where TMA of MIAP meets airway R207 and leading to MIA/VOR.
- e) Feeder Route 5 DOGIP - MIA/VOR
This feeder route is an ATS route diverging from airway B463 at DOGIP, a point where airway B463 meets TMA of MIAP and leading to MIA/VOR.

2.2 All arriving traffic are to proceed to MIA/VOR via established feeder routes for holding unless otherwise instructed by ATC.

3 Departure Routes

3.1 The departure routes are the reciprocity of Feeder Routes 1, 2, 3, 4 and 5.

All departing traffic are to establish feeder routes at 15 DME regardless of their departure runway unless otherwise instructed.

4 Point Name AND Coordinates

Point Name	Coordinates
LEGOB	220050N0945700E
IBONA	222105N0964800E
OROGA	213900N0970230E
BOGIM	210800N0965030E
DOGIP	204412.9N0961628.6E
MIA/VOR	214241.7N0955845.2E
MDY/VOR	215603.4N0960747.1E

5 Low Visibility Operations Procedure for Ground Vehicle

When it is required to operate traffic on the manoeuvring area in conditions of low visibility which prevent ATC from applying visual separation between aircraft or between aircraft and vehicles, the following shall apply:

1. Recall of non-essential vehicles from the manoeuvring area.
2. Two-way radio communication shall be maintained with all parties allowed on the manoeuvring area.
3. ATC shall, prior to a period of application of low visibility procedure, establish a record of vehicles and persons currently on the manoeuvring area.
4. At the intersection of taxiways, and aircraft or vehicles on a taxiway shall not be permitted to hold closer to the other taxiway than the holding position limit defined by a clearance bar, stop bar or taxiway intersection marking.
5. Any construction or maintenance actively is not undertaken in the proximity of aerodrome electrical systems at any time during low visibility operations.

VYMD AD 2.23 ADDITIONAL INFORMATION

1. Bird concentration in the vicinity of the airport.
 - a. Migratory birds appear in sizable numbers throughout the year.
 - b. Observed bird concentration in the vicinity of the airport mainly at sunrise and sunset, at low altitude (at to 500')
 - c. Highly recommendable the usage of landing light at all time.

Geographical Coordinates of Fixed Gates (Loading Bridges)

Fix Gate Stand (Loading Bridges)	Aircraf Types and Available	Coordinates
5	B-777, B-747 to B767, A330 or similar	214226.46N 955814.96E
6	B-737, A320, B-767	214224.55N 955815.28E
7	B-737,A320,B767	214222.43N 955815.62E
8	B-777, B747, to B767, A330 or similar	214220.71N 955849.26E
9	B-737, A320, B767	214217.80N 955816.37E
10	B-777, B-747 to B-767, A330 or smilar	214215.71N 955816.75E
Terminal Side Spot		
W1,W2,W3	Multi use from Business jet up to B747	
Remote Spots		
E1,E2,E3,E4,E5,E6,E7,E8,E9(Eastern Side of the Apron)	ATR, ERJ, CRJ, A320, B737	

VYMD AD 2.24 CHARTS RELATED TO AN AERODROME

FEEDER ROUTES TO MANDALAY INTERNATIONAL AIRPORT	VYMD AD 2-8.1
AERODROME CHART - ICAO	AD 2.VYMD-ADC
INSTRUMENT APPROACH CHART - ICAO - RWY17-ILS/DME	AD 2.VYMD-ILS/DME17
INSTRUMENT APPROACH CHART - ICAO - RWY17 - VOR/DME	AD 2.VYMD-VOR/DME17
INSTRUMENT APPROACH CHART - ICAO - RWY35 - VOR/DME	AD 2.VYMD-VOR/DME35
INSTRUMENT APPROACH CHART - ICAO - RWY17 - NDB/DME	AD 2.VYMD-NDB/DME17
INSTRUMENT APPROACH CHART - ICAO - RWY35 - NDB/DME	AD 2.VYMD-NDB/DME35

VYME — MYEIK

*Note: The following sections in this chapter are intentionally left blank:
AD 2.7, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYME AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYME — MYEIK

VYME AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	122624.34N 0983715.99E
2	Direction and distance from city	9 KM from City
3	Elevation/Reference temperature	18.9 M (62 FT)/33.1 °C
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1 ° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Myeik airport MYEIK TANINTHARYI DIVISION Tel: 95 59 41 199 AFTN: VYMEYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYME AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	HO
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYME AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Carts
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2	Fuel/oil types	Fuel: JET, A1 Oil: 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

VYME AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYME AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYME AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt Concrete Strength: 60,781 kg Area: 130 M x 69 M
2	Taxiway width, surface and strength and area	Width: 686 M x 23 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYME AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre line, aiming point, Edge RWY: Edge, THR and End light
3	Stop bars	Nil
4	Remarks	Nil

VYME 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
OBST 1 (MOUNT TOP)	Nil	Building	123548.25N 0984214.24E	193M	Nil	LGT	Nil
OBST 2 (MOUNT TOP)	Nil	Building	121700.63N 0984439.66E	133M	Nil	LGT	Nil
TOWER	Nil	Building	122651.09N 0983708.87E	37M	Nil	LGT	Nil
OBST 07	Nil	Building	122419.20N 0983436.62E	239M	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							

VYME AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYME 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	183.00°	2743 M x 61	60,781 KG	122708.46N 0983718.10E	18.9M
36	003.00°	M	Concrete and asphalt	122540.00N 0983713.86E	9.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.47%	30 M x 61 M	Nil	2956 M x 150 M	Nil	Nil
0.47%	30 M x 61 M	Nil		Nil	Nil

VYME 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	2743 M	2743 M	2773 M	2743 M	Nil
36	THR	2743 M	2743 M	2773 M	2743 M	Nil

VYME 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	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (20.1 M)	Nil	Nil	White (Length 2743 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
36	Nil	Green	PAPI /Nil (14.9 M)	Nil	Nil	White (Length 2743 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYME AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower , 2 Light Head Altn Flg WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 Min(Manual)
5	Remarks	Nil

VYME AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
MYEIK ATZ Circle: radius 10 NM, centred at 122624.34N 0983715.99E ARP C 1500 FT AMSL GND	MYEIK TOWER	MYEIK TOWER: EN HO	5000 FT	Nil
MYEIK CTR Circle: radius 30 NM, centred at 022624.34N 0983715.99E ARP C FL 130 STD GND	MYEIK APPROACH CONTROL OFFICE	MYEIK APPROACH: EN HO	5000 FT	Nil

VYME AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MYEIK APPROACH CONTROL OFFICE	MYEIK APPROACH: EN	118.700 MHz	HO	Nil
MYEIK TOWER	MYEIK TOWER: EN	118.100 MHz	HO	Nil

VYME 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
NDB	ME	300 kHz	HO	122700.24N 0983710.87E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYME AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Myeik 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.

VYME AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYME-ADC](#)
Instrument Approach Chart - ICAO RWY 18 NDB [AD 2.VYME-NDB18](#)
Instrument Approach Chart - ICAO RWY 36 NDB [AD 2.VYME-NDB36](#)

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VYMK — MYITKYINA

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMK — MYITKYINA

VYMK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	252258.04N 0972109.60E
2	Direction and distance from city	4 KM West of town
3	Elevation/Reference temperature	147.5 M (483.9 FT)/Nil
4	Geoid undulation at ARP	-43 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Myitkyina airport MYITKYINA KACHIN STATE MYANMAR Tel: 95 74 2526354 - 95 74 2526042 AFTN: VYMKYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMK AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	
9	Handling	HO
10	Security	
11	De-icing	Nil
12	Remarks	Nil

VYMK AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Nil 3360 gals
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYMK AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYMK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYMK AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphalt Concrete Strength: 33,112 KG Area: 183 M x 55 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands.	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, aiming point, edge RWY: edge, THR and End Lighted LGT: RWY edge, THR, End
3	Stop bars	Nil
4	Remarks	Nil

VYMK 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
ANTENNA	Nil	Antenna	252337.88N 0972103.07E	197M	Nil	LGT	Nil
OBSTACLE	Nil	Building	252658.02N 0972838.33E	527M	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							

VYMK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMK 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
04	037.00°	2133 M x 46	33,112 KG	252233.69N 0972050.22E	144.0M
22	217.00°	M	Concrete and asphalt	252329.82N 0972135.05E	147.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.03%	Nil	Nil	2294 M x 150 M	Nil	Nil
0.45%	Nil	Nil		Nil	Nil

VYMK 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
04	THR	2133 M	2133 M	2133 M	2133 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
22	THR	2133 M	2133 M	2133 M	2133 M	Nil

VYMK 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
04	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2133 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
22	Nil	Green	Nil	Nil	Nil	White (Length 2133 M, Spacing 60 M, Final 600 M of RWY end; Yellow,) LIM	Red	Nil	Nil

VYMK 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	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYMK AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	1	2	3	4
MYITKYINA ATZ Circle: radius 5 NM, centred at 252258.04N 0972109.60E C	1500 FT AMSL GND	MYITKYINA TOWER	PAMTI TOWER: EN HO	12000 FT Nil
MYITKYINA CTR Circle: radius 30 NM, centred at 252258.04N 0972109.60E C	FL 100 STD GND	MYITKYINA APPROACH CONTROL	MYITKYINA APP: EN HO	12000 FT Nil

VYMK AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MYITKYINA APPROACH CONTROL	MYITKYINA APP: EN	119.700 MHz	HO	Nil
MYITKYINA TOWER	PAMTI TOWER: EN	118.700 MHz	HO	Nil

VYMK 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
NDB	MK	275 kHz	HO	252301.15N 0972125.54E	Not applicable	Coverage: 50 NM Em: NON/A2A
DVOR/DME	MKN	CH 104X 115.7 MHz	HO	252315.54N 0972130.31E	Not applicable	Coverage: 50 NM Em: A9WNON

VYMK AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Myitkyina 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.

VYMK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	AD 2.VYMK-ADC
Instrument Approach Chart - ICAO - RWY 04 NDB	VYMK AD 2-9
Instrument Approach Chart - ICAO - RWY 22 NDB	VYMK AD 2-11
Instrument Approach Chart - ICAO - RWY 04 VOR/DME	AD 2.VYMK-VOR/DME04
Instrument Approach Chart - ICAO - RWY 22 VOR/DME	AD 2.VYMK-VOR/DME22

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VYMM — MAWLAMYINE

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMM — MAWLAMYINE

VYMM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	162641.47N 0973939.01E
2	Direction and distance from city	3.7 KM from City
3	Elevation/Reference temperature	23.8 M (78 FT)/32.5°C
4	Geoid undulation at ARP	-37 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Mawlamyine airport MAWLAMYINE MON STATE MYANMAR Tel: 95 057 2030531 - 95 057 2030532 AFTN: VYMMYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMM AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYMM AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYMM AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in city
2	Restaurants	Available
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYMM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 4
2	Rescue equipment	CAT 4
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYMM AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 20,412 kg Area: 91 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ Centre line aiming point, Edge THR and End light
3	Stop bars	Nil
4	Remarks	Nil

VYMM 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
KARON TAUNG	Nil	Building	163156.26N 0974253.00E	167M	Nil	LGT	Nil
OBST 2	Nil	Building	162553.34N 0974007.27E	257M	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							

VYMM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMM 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
04	036.00°	1615 M x 46 M	20,412 KG Bitumen	162620.11N 0973923.21E	23.8M
22	216.00°			162702.82N 0973954.82E	12.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	Nil	1735 M x 150 M	Nil	Nil

VYMM 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
04	THR	1615 M	1615 M	1615 M	1615 M	Nil
22	THR	1615 M	1615 M	1615 M	1615 M	Nil

VYMM 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
04	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
22	Nil	Green	PAPI /Nil (10.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYMM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: CONTROL TOWER (, 2 Light Head Altn Flg WG/12 RPM)
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	3 Min (Manual)
5	Remarks	Nil

VYMM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	2	3	4	5
MAWLAMYINE ATZ Circle: radius 5 NM, centred at 162641.47N 0973939.01E ARP C	MAWLAMYINE TOWER	MAWLAMYINE TOWER: EN HO	5000 FT	Nil
MAWLAMYINE CTR Circle: radius 20 NM, centred at 162641.47N 0973939.01E ARP C	MAWLAMYINE APPROACH CONTROL	MAWLAMYINE APPROACH: EN HO	5000 FT	Nil

VYMM AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMM 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
NDB	MM	330 kHz	HO	162635.95N 0973927.82E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYMM AD 2.20 LOCAL TRAFFIC REGULATION**1 AIRPORT REGULATIONS**

Mawlamyine 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.

VYMM AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYMM AD 2-7
Instrument Approach Chart - ICAO - RWY 04 NDB	VYMM AD 2-9
Instrument Approach Chart - ICAO - RWY 22 NDB	VYMM AD 2-11

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VYMN — MANAUNG

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMN — MANAUNG

VYMN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	185039.61N 0934103.39E
2	Direction and distance from city	North of Manaung City
3	Elevation/Reference temperature	13.7 M (45 FT)/Nil
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/Nil
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Manaung airport MANAUNG RAKHINE STATE MYANMAR Tel: 95 09 6565624 AFTN: VYMNYDYX
7	Types of traffic permitted (IFR/VFR)	
8	Remarks	Nil

VYMN AD 2.3 OPERATIONAL HOURS

1	AD Administration	
2	Customs and immigration	Nil
3	Health and sanitation	Health: Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	Nil
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYMN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/oil types	Fuel: Nil Oil: 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

VYMN AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Available in town
5	Bank and Post Office	Bank: Available in city Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYMN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYMN AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Bitumen Strength: 16,735 kg Area: 91 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	Nil
	Visual docking/parking guidance system	Nil
2	RWY and TWY markings and LGT	RWY: Designation, THR, Center line, Edge line
3	Stop bars	Nil
4	Remarks	Nil

VYMN 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
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							

VYMN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYMN 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
16	158.00°	1372 M x 30 M	16,735 KG	185100.98N 0934053.90E	12.3M
34	338.00°		Bitumen	185019.91N 0934112.15E	13.7M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 30 M	Nil	1629 M x 150 M	Nil	RESA 300'x 500' (Graded Soil)
0.10%	76 M x 30 M	Nil		Nil	

VYMN 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
16	THR	1372 M	1372 M	1433 M	1372 M	Nil
34	THR	1372 M	1372 M	1448 M	1372 M	Nil

VYMN 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
16	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYMN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
MANAUNG CTR Circle: radius 5 NM, centred at 185039.61N 0934103.39E ARP E	MANAUNG TOWER	MANAUNG TOWER: EN HO	Nil	Nil

VYMN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MANAUNG TOWER	MANAUNG TOWER: EN	118.7 MHz	HO	Nil

VYMN 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
NDB	MN	216 kHz	HO	185040.76N 0934109.36E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYMN AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Manaung 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.

VYMN AD 2.24 CHARTS RELATED TO THE AERODROME

INSTRUMENT APPROACH CHART - ICAO - RWY16 - NDB [AD 2.VYMN-NDB16](#)
INSTRUMENT APPROACH CHART - ICAO - RWY34 - NDB [AD 2.VYMN-NDB34](#)

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VYMS — MONG-HSAT

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMS — MONG-HSAT

VYMS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	203105.13N 0991530.20E
2	Direction and distance from city	6 KM South-West of town
3	Elevation/Reference temperature	578.6 M (1898 FT)/26.0°C
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Mong-Hsat airport MONG-HSAT SHAN STATE MYANMAR Tel: 95 84 60160 AFTN: VYMSYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMS AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYMS AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYMS AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in town
2	Restaurants	Available in Airport Compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Available in town Post: Available in town
6	Tourist Office	Nil
7	Remarks	Nil

VYMS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYMS AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Bitumen Strength: 20,412 kg Area: 168 M x 61 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMS 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
NDB	MS	312 kHz	HO	203101.37N 0991525.61E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYMS AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Mong-Hsat 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.

VYMS AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYMS-ADC](#)
Instrument Approach Chart - ICAO - RWY 12 NDB [VYMS AD 2-9](#)

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VYMW — MAGWAY

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMW — MAGWAY

VYMW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	200912.90N 0945806.91E
2	Direction and distance from city	6 KM South-West of City
3	Elevation/Reference temperature	90.9 M (298 FT)/26.0°C
4	Geoid undulation at ARP	-46 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Magway airport MAGWAY DIVISION MYANMAR Tel: 95 63 23713 AFTN: VYMWYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMW AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	HO
11	De-icing	Nil
12	Remarks	Nil

VYMW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYMW AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Nil
3	Transportation	Nil
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYMW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYMW AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 165,000 kg Area: 122 M x 122 M
2	Taxiway width, surface and strength	351 M x 30 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre line, aiming point, Edge Markings RWY: Edge, THR and End Lighted TWY: Edge Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYMW 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
OBST 06	Nil	Building	201134.37N 0950408.35E	274M	Nil	LGT	Nil
OBST 08	Nil	Building	201059.92N 0945844.84E	118M	Nil	LGT	Nil
PAGODA	Nil	Building	201623.33N 0945425.48E	148M	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							

VYMW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMW 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
01	008.00°	2591 M x 61 M	165,000 KG Concrete	THR: 200831.30N 0945759.88E	THR: 84.4M
19	188.00°			THR: 200954.51N 0945813.93E	THR: 90.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
-0.25%	61 M x 61 M	Nil	2895 M x 150 M	Nil	Nil
-0.25%	61 M x 61 M	Nil		Nil	Nil

VYMW 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
01	THR	2591 M	2591 M	2652 M	2591 M	Nil
19	THR	2591 M	2591 M	2652 M	2591 M	Nil

VYMW 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
01	Nil	Green	PAPI /Nil (15.1 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
19	Nil	Green	PAPI /Nil (15.1 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYMW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower , 2 Light Head Altn Flg WG/26 FLG/min (Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYMW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
MAGWAY CTR Circle: radius 10 NM, centred at 200912.90N 0945806.90E ARP D	MAGWAY TOWER	MAGWAY TWR: EN HO	7000 FT	Nil

VYMW AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MAGWAY TOWER	MAGWAY TWR: EN	118.700 MHz	HO	Nil

VYMW 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
NDB	MW	305 kHz	HO	200940.26N 0945829.04E	Not applicable	Coverage 100 NM Em: NON/A2A

VYMW AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Magway 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.

VYMW AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYMW AD 2-7
Instrument Approach Chart - ICAO -RWY 01NDB	VYMW AD 2-9
Instrument Approach Chart - ICAO -RWY 19NDB	VYMW AD 2-11

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VYMY — MONYWAR

*Note: The following sections in this chapter are intentionally left blank:
AD 2.4, AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYMY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMY — MONYWAR

VYMY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	221327.77N 0950536.41E
2	Direction and distance from city	13 KM North-West of city
3	Elevation/Reference temperature	80.3 M (263 FT)/Nil
4	Geoid undulation at ARP	-46 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Monywar airport MONYWAR SAGAING DIVISION MYANMAR Tel: 95 71 30449 AFTN: VYMYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMY AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HO
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	Nil
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VYMY AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotel in the city
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2	Restaurants	Numbers of Restaurants in the city
3	Transportation	Nil
4	Medical facilities	Available in Monywa City
5	Bank and Post Office	Bank: Available in Monywa City Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYMY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYMY AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYMY AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Asphalt Concrete Strength: 68,039 kg Area: 91 M x 91 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMY AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre Line, aiming point, Edge: All marked and Edge.
3	Stop bars	Nil
4	Remarks	Nil

h. Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYMY AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [AD 2.VYMY-ADC](#)

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VYNT — NAYPYITAW INTERNATIONAL

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.23.*

VYNT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYNT — NAYPYITAW INTERNATIONAL

VYNT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	193724.78N 0961203.60E
2	Direction and distance from city	20 KM South of Naypyitaw Capital City
3	Elevation/Reference temperature	89.9 M (295 FT)/33.4°C
4	Geoid undulation at ARP	-41 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	PIONEER AERODROME SERVICES CO., LTD Post: Naypyitaw International Airport NAYPYITAW CAPITAL CITY Tel: 067 8109111-067 8109015 Ext 3115, 3116 Fax: 067 8109033 AFTN: VYNTYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYNT AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	H24
3	Health and sanitation	Health: H24 Sanitation: H24
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	
7	ATS	H24
8	Fuelling	H24
9	Handling	H24
10	Security	H24
11	De-icing	(Not practicable)
12	Remarks	Nil

VYNT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys/Carts, GPU(140KVA/180KVA), Air Start Unit, Container Pallet Loader Aero Bus 6200, B747 Tow Bar, 2 Universal Tow Bar, Follow me, A/C Towing Tractor, Baggage Towing Tractor and Lavatory Service Vehicle, Main Deck Loader.
2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Available Boxer 3500 Gals and Hydrant Dispenser (Fuelling maximum 1000 Litre/minute), 80000 IG Tank 3 Nos. Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYNT AD 2.5 PASSENGER FACILITIES

1	Hotels	2 Nos of Airport Hotels in City: (1) Horizon lake View Resort (28 km from Airport and 40 Double Rooms) (2) Myat Taw Win (26km from Airport and 80 Double Rooms)
2	Restaurants	Available at airport compound
3	Transportation	Taxi, Car Rental and Tour Arrangement services available at airport.
4	Medical facilities	Only Ambulance Services (Hospital available in city)
5	Bank and Post Office	Bank: Available in city Post: Available in city
6	Tourist Office	Tourist Information Available at Airport
7	Remarks	Int'l CIP Lounge Service, Retail Service, Telecommunication Service, ATM and Money Changer Available at Airport.

VYNT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	Universal Tow Bar, Tow Head(13 Nos), Sleeper (100Nos), 48Ton A/C Towing Tractor, 3.5Ton Forklift. MOU with Mobile Crane Service; 50TON (1 No.), 28TON(1No.), 25TON(1No.), Belt. Ph: +95 678109111, Ext-3121 Email: myomin@pioneer aerodrome.aero
4	Remarks	Nil

VYNT AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYNT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Apron	Area	Composition	Strength
		A1(contact stand)	57371.2 sq.m	Concrete	50/R/B/W/T
A2(remote stand)	17155 sq.m	Concrete	50/R/B/W/T		

2	Taxiway width, surface and strength	Designator	Width	Composition	Strength
		A3	35 M	Concrete	50/R/B/W/T
		A5	38 M	Concrete	50/R/B/W/T
		A6	35 M	Concrete	50/R/B/W/T
		A1	31 M	Concrete	50/R/B/W/T
		A	25 M	Concrete	50/R/B/W/T
		A9	31 M	Concrete	50/R/B/W/T
3	ACL location and elevation	Nil			
4	VOR checkpoints	Nil			
5	INS checkpoints	Nil			
6	Remarks	Nil			

VYNT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxing guidance signs at all intersections with TWY and RWY and at all holding positions. Visual docking guidance system at nine Boarding Bridges. Guidelines at aprons.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre line, aiming point, edge RWY: edge, THR, End light, TDZ, Centre Line Lgt TWY: Centre Line, Holding Position, edge at all TWY and RWY Intersection TWY: Centre Line Lgt (Available for Route Selection), Edge Lgt
3	Stop bars	Red lights on each RWY holding position (When activating time, All Lead on light in front of there will be OFF to wait clear time on RWY).
4	Remarks	Nil

VYNT 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
TOWER (AIR FORCE)	Nil	Tower	193723.00N 0961153.00E	113M	Nil	LGT	Nil
TOWER (ATC)	Nil	Tower	193734.32N 0961228.91E	170M	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							

VYNT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYNT 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
16	158.00°	3657 M x 61	56/R/A/W/T	193819.63N 0961139.32E	89.7M
34	338.00°	M	Concrete	193629.96N 0961227.84E	89.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	Nil	Nil	3777 M x 300 M	Nil	RESA 90M x 122M (Graded Soil)
0%	Nil	Nil		Nil	Nil

VYNT 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
16	THR	3657 M	3657 M	3657 M	3657 M	Nil
34	THR	3657 M	3657 M	3657 M	3657 M	Nil

VYNT 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
16	PALS CAT I Elevated 900 M (from THR) LIH	Green WBAR Green	PAPI (21.6 M)	Uni- directional High Intensity Inset Light (White) 900M from THR	(Length 12000ft Spacing 15M from THR to 900M from RWY end; White- 300M to 900M from RWY end; ALTN Red/White 300M to RWY end; Red Inset High Intensity)	White (Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR or GMC. General aviation aircraft will have to use the general aviation parking area. Assistance from the "FOLLOW ME" vehicles can be requested via TWR or SMC. Departing IFR flights shall contact the GMC to obtain ATC clearance before commencing taxiing. Request for ATC clearance may take place at the earliest 10 minutes prior to engine start-up and the frequency 121.9 MHz is to be used.

3 PARKING AREA FOR SMALL AIRCRAFT

General aviation aircraft shall be guided by marshalls to the parking area for small aircraft.

4 PARKING AREA FOR HELICOPTER

Helicopter will always be guided by a marshaller on the stand.

5 HELICOPTER TRAFFIC - LIMITATION

Non-scheduled public air traffic with helicopters is permitted only after prior from the Department of Civil Aviation Any contact concerning the above shall be made via the handling company or directly to the airport office during the hours of service and, if possible, not later than the day before the flight is to be carried out.

Any request for approval of traffic shall contain the following information:

- a. Owner/operator;
- b. Type of helicopter, registration / call sign
- c. Date, arrival time/departure time, destination(s)

Furthermore other details relevant to the evaluation of the request shall be given as required.

6 REMOVAL OF DISABLE FROM RUNWAYS

When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority at the owner's or user's expense.

VYNT AD 2.21 NOISE ABATEMENT PROCEDURES

There are no noise abatement procedures established for Naypyitaw International Airport(NIA).

VYNT AD 2.22 FLIGHT PROCEDURES

1 LOW VISIBILITY PROCEDURE FOR GROUND MOVEMENT CONTROL

Vehicular movement on the manoeuvring area will be restricted to Operations Officers, REFS and vehicles or aircraft escorted by an Operation Officer. Non-essential vehicles are not permitted on the manoeuvring area in low visibility conditions. No vehicle is permitted within 150 m of the runway center line while a take-off or landing is in progress. Other safety considerations include:

- i. Two-way radio communications are to be maintained between the Operations Officer, and
- ii. ATC on the Aerodrome Control Frequency VHF 121.9 MHz during runway visibility assessments.

VYNT AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO	AD 2.VYNT-ADC
INSTRUMENT APPROACH CHART - ICAO - RWY16 - ILS/DME16	AD 2.VYNT-ILS/DME16
INSTRUMENT APPROACH CHART - ICAO - RWY16 - DVOR/DME16	AD 2.VYNT-DVOR/DME16
INSTRUMENT APPROACH CHART - ICAO - RWY34 - DVOR/DME34	AD 2.VYNT-DVOR/DME34
INSTRUMENT APPROACH CHART - ICAO - RWY16 - NDB/DME16	AD 2.VYNT-NDB/DME16
INSTRUMENT APPROACH CHART - ICAO - RWY34 - NDB/DME34	AD 2.VYNT-NDB/DME34

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VYPN — PATHEIN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYPN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPN — PATHEIN

VYPN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	164843.57N 0944625.90E
2	Direction and distance from city	9.2 KM East of town
3	Elevation/Reference temperature	4.0 M (13 FT)/Nil
4	Geoid undulation at ARP	-47 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Pathein airport PATHEIN AYEYARWADDY DIVISION MYANMAR Tel: 95 4229232 AFTN: VYPNYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYPN AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	Nil
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYPN AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYPN AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotels available in city
2	Restaurants	Numbers of Restaurants available in city
3	Transportation	Taxi service
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYPN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYPN AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYPN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 165,000 kg Area: 152 M x 91 M
2	Taxiway width, surface and strength	Width: 6600 FT x 75 FT
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYPN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Aircraft Stand Markings. Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, Centre line, aiming point, Edge RWY: Edge, THR and End Lighted TWY: Edge Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYPN 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
MCW ANTENNA	Nil	Antenna	164811.92N 0944552.28E	60M	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							

VYPN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYPN 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
06	064°	2835 M x 61 M	165,000 KG Concrete	164823.25N 0944542.93E	4.0M
24	244°			164902.58N 0944706.11E	4.0M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 61 M	Nil	3048 M x 150 M	Nil	Nil
0%				Nil	Nil

VYPN 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
06	THR	2835 M	2835 M	2896 M	2835 M	Nil
24	THR	2835 M	2835 M	2896 M	2744 M	Nil

VYPN 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
06	Nil	Green	PAPI /Nil (14.9 M)	Nil	Nil	White (2835M LEN, Spacing 60 M, Final 600 M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil
24	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (14.9 M)	Nil	Nil	White (2835M LEN, Spacing 60 M, Final 600 M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil

VYPN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: CONTROL TOWER (2 Light Head Altn Flg WG/12 RPM)
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	3 Min (Manual)
5	Remarks	Nil

VYPN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
PATHEIN ATZ Circle: radius 10 NM, centred at 164843.57N 0944625.90E ARP C	PATHEIN TOWER	PATHEIN TWR: EN HO	4000 FT	Nil
PATHEIN CTR Circle: radius 30 NM, centred at 164843.57N 0944625.90E ARP C	PATHEIN APPROACH CONTROL	PATHEIN APP: EN HO	4000 FT	Nil

VYPT — PUTAO

*Note: The following sections in this chapter are intentionally left blank:
AD 2.7, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYPT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPT — PUTAO

VYPT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	271948.09N 0972534.16E Centre of runway centre line
2	Direction and distance from city	2.8 KM from town
3	Elevation/Reference temperature	464.7 M (1524 FT)/28.6°C
4	Geoid undulation at ARP	-39 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Putao airport PUTAO KACHIN STATE MYANMAR Tel: 098 400150 AFTN: VYPTYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYPT AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYPT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
2	Fuel/oil types	Fuel: Nil Oil: 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

VYPT AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYPT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYPT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Bitumen Strength: 60,781 kg Area: 107 M x 107 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYPT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system	
2	RWY and TWY markings and LGT	RWY: Edge, THR, Centerline, Aiming Point, Designation TWY: Edge lighted

VYPT AD 2.18 ATS COMMUNICATION FACILITIES

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

VYPT 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
NDB	PT	340 kHz	HO	271933.78N 0972526.96E	Not applicable	Coverage 80 NM Em: NON/A2A

VYPT AD 2.20 LOCAL TRAFFIC REGULATIONS**1 AIRPORT REGULATIONS**

Puato 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.

VYPT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	AD 2.VYPT-ADC
Instrument Approach Chart - ICAO - RWY 17 NDB	VYPT AD 2-9
Instrument Approach Chart - ICAO - RWY 35 NDB	VYPT AD 2-11

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VYPU — PAKHOKKU

*Note: The following sections in this chapter are intentionally left blank:
AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23, AD 2.24.*

VYPU AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPU — PAKHOKKU

VYPU AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	212419.48N 0950640.60E Centre of runway centre line
2	Direction and distance from city	11 KM North of town
3	Elevation/Reference temperature	106.8 M (350 FT)/Nil
4	Geoid undulation at ARP	Nil
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Pakhokku airport MAGWAY DIVISION Tel: 959 6557086 AFTN: VYPUYDYX
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

VYPU AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HO
3	Health and sanitation	Health: Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VYPU AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYPU AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotels available in city
2	Restaurants	Available at airport compound
3	Transportation	Taxi service available
4	Medical facilities	Available in city
5	Bank and Post Office	Bank: Available in city Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYPU AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 1
2	Rescue equipment	CAT 1
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYPU AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYPU AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Asphalt Concrete Strength: 68,039 kg Area: 91 M x 91 M
2	Taxiway width, surface and strength	30M, Concrete 68039kg
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYSW — SITTWE

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYSW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYSW — SITTWE

VYSW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	200757.98N 0925221.53E
2	Direction and distance from city	6 KM South-West of City
3	Elevation/Reference temperature	11.8 M (39 FT)/26.0°C
4	Geoid undulation at ARP	-53 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Sittwe airport SITTWE RAKHINE STATE MYANMAR Tel: 95 43 2022247-2023377 AFTN: VYSWYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYSW AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VYSW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Service Available
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYSW AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in downtown
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Available in downtown
5	Bank and Post Office	Bank: Available in downtown Post: Available in downtown
6	Tourist Office	Available in downtown
7	Remarks	Nil

VYSW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYSW AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYSW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 33,112 kg Area: 183 M x 91 M
2	Taxiway width, surface and strength	Width: 23 M Surface: Bitumen Strength: 33,112 kg
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYSW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxiing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY:Edge, THR and End light
3	Stop bars	Nil
4	Remarks	Nil

VYSW 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
MCW ANTENNA	Nil	Antenna	200814.09N 0925342.51E	112M	Nil	LGT	Nil
PAGODA	Nil	Building	200811.60N 0925308.76E	68M	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							

VYSW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	HO
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VYSW 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
11	105.00°	2286 M x 46 M	33,112 KG Concrete and asphalt	THR: 200808.84N 0925135.65E	THR: 9.7M
29	285.00°			THR: 200750.70N 0925252.35E	THR: 11.8M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.30%	Nil	Nil	2406 M x 140 M	Nil	Nil
0.007%	Nil	Nil		Nil	Nil

VYSW 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
11	THR	2286 M	2286 M	2286 M	2286 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
29	THR	2286 M	2286 M	2286 M	2286 M	Nil

VYSW 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
11	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 2286 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
29	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 2286 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYSW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower, 2 Light Head Altn Flg WG/26 FLG/min(Rotating)
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	3 Min (Manual)
5	Remarks	Nil

VYSW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks	
Lateral limits Vertical limits Class of airspace	1	2	3	4	5
SITTWE ATZ Circle: radius 5 NM, centred at 200757.98N 0925221.53E C	1500 FT AMSL GND	SITTWE TOWER	SITTWE TOWER: EN HO	4000 FT	Nil
SITTWE CTR Circle: radius 35 NM, centred at 200757.98N 0925221.53E C	FL 130 STD GND	SITTWE APPROCH	SITTWE APPROACH: EN HO	4000 FT	Nil

VYSW AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
SITTWE APPROCH	SITTWE APPROACH: EN	119.700 MHz	HO	Nil
SITTWE TOWER	SITTWE TOWER: EN	118.700 MHz	HO	Nil

VYSW 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	STW	CH 100X 115.3 MHz	HO	200758.48N 0925243.36E	11 M	Coverage: 70 NM Em: A9WNON

VYSW AD 2.20 LOCAL TRAFFIC REGULATION**1 AIRPORT REGULATIONS**

Sittwe 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.

VYSW AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [AD 2.VYSW-ADC](#)
 INSTRUMENT APPROACH CHART - ICAO - RWY11-VOR/DME [AD 2.VYSW-VOR/DME11](#)
 INSTRUMENT APPROACH CHART - ICAO - RWY29-VOR [AD 2.VYSW-VOR29](#)

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VYTD — THANDWE

Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.

VYTD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYTD — THANDWE

VYTD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	182738.35N 0941758.94E
2	Direction and distance from city	9.3 KM from town
3	Elevation/Reference temperature	14.2 M (47 FT)/Nil
4	Geoid undulation at ARP	-49 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Thandwe airport THANDWE RAKHINE STATE MYANMAR Tel: 95 43 42272 AFTN: VYTDYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYTD AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	Nil
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYTD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage trolley
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2	Fuel/oil types	Fuel: Nil Oil: 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

VYTD AD 2.5 PASSENGER FACILITIES

1	Hotels	Available in airport compound
2	Restaurants	Available in airport compound
3	Transportation	Taxi services
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYTD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 3
2	Rescue equipment	CAT 3
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYTD AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYTD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 33,112 kg Area: 137 M x 98 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYTD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Taxing guidance signs at all intersections with TWY and RWY and at all holding positions: Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: edge, THR and End LGT
3	Stop bars	Nil
4	Remarks	Nil

VYTD 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
OBSTACLE	Nil	Building	182813.22N 0941857.84E	87M	Nil	LGT	Nil
OBSTACLE	Nil	Building	182920.32N 0941915.21E	92M	Nil	LGT	Nil
GAW TAUNG	Nil	Building	183011.67N 0941554.90E	179M	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							

VYTD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYTD 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
02	021.00°	2439 M x 30	33,112 KG	182714.01N 0941749.55E	3.3M
20	201.00°	M	Concrete and asphalt	182828.43N 0941818.31E	14.2M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.8%	152 M x 30 M	Nil	2687 M x 150 M	Nil	Nil
0.05%	Nil	Nil		Nil	Nil

VYTD 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
02	THR	2439 M	2439 M	2591 M	2439 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
20	THR	2439 M	2439 M	2439 M	2439 M	Nil

VYTD 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
02	Nil	Green	PAPI /Nil (12.2 M)	Nil	Nil	White (Length 2439 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
20	Nil	Green	PAPI /Nil (15.2 M)	Nil	Nil	White (Length 2439 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYTD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: between Control Tower & Terminal, 2 Light Head Altn Flg WG/26 FLG/min (Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYTD AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	1	2	3	4
THANDWE ATZ Circle: radius 5 NM, centred at 182738.35N 0941758.94E ARP C	THANDWE TOWER	THANDWE TOWER: EN HO	6000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
THANDWE CTR Circle: radius 35 NM, centred at 182738.35N 0941758.94E ARP C	FL 130 STD GND		THANDWE APPROACH CONTROL	THANDWE APPROACH: EN HO	6000 FT	Nil

VYTD AD 2.18 ATS COMMUNICATION FACILITIES

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

VYTD 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	TDE	113 MHz CH 77X	HO	182724.17N 0941744.75E	16 M	Coverage: 70 NM Em: A9W

VYTD AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYTD AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart	AD 2.VYTD-ADC
Instrument Approach Chart - ICAO	AD 2.VYTD-VOR/DME02
Instrument Approach Chart - ICAO RWY 02 NDB	VYTD AD 2-9
Instrument Approach Chart - ICAO RWY 20 NDB	VYTD AD 2-11

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VYTL — TACHILEIK

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYTL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYTL — TACHILEIK

VYTL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	202905.32N 0995605.30E
2	Direction and distance from city	8 KM North-East of City
3	Elevation/Reference temperature	388.7 M (1275 FT)/Nil
4	Geoid undulation at ARP	-30 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Tachileik airport TACHILEIK SHAN STATE MYANMAR Tel: 95 84 51760 AFTN: VYTLYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYTL AD 2.3 OPERATIONAL HOURS

1	AD Administration	HO
2	Customs and immigration	HS
3	Health and sanitation	Health: Nil Sanitation: Nil
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	HO
8	Fuelling	HO
9	Handling	HO
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VYTL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: JET(A1) Oil: Nil
3	Fuelling facilities/capacity	Nil 1600 gals
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYTL AD 2.5 PASSENGER FACILITIES

1	Hotels	Nil
2	Restaurants	Available in airport compound
3	Transportation	Taxi and bus services available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Nil Post: Nil
6	Tourist Office	Nil
7	Remarks	Nil

VYTL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 4
2	Rescue equipment	CAT 4
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYTL AD 2.7 SEASONAL AVAILABILITY — CLEARING

There is no requirement for clearing as the aerodrome is available throughout the year.

VYTL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 33,112 kg Area: 198 M x 91 M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYTL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, Centre line, Edge RWY edge/end lgt, THR lgt
3	Stop bars	Nil
4	Remarks	Nil

VYTL 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
OBST 13	Nil	Building	203011.40N 0995815.42E	625M	Nil	LGT	Nil
OBST 05	Nil	Building	203414.35N 0995554.72E	949M	Nil	LGT	Nil
OBST 02	Nil	Building	203027.45N 1000214.64E	1100M	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							

VYTL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYTL 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
04	038.00°	2149 M x 30	33,112 KG	202837.83N 0995542.84E	388.7M
22	218.00°	M	Concrete and asphalt	202932.81N 0995627.76E	388.2M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.03%	61 M x 30 M	Nil	2301 M x 140 M	Nil	Nil
-0.08%	61 M x 30 M	Nil		Nil	Nil

VYTL 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
04	THR	2149 M	2149 M	2210 M	2149 M	Nil
22	THR	2149 M	2149 M	2210 M	2149 M	Nil

VYTL 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
04	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2149 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
22	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2149 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYTL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower, 2 Light Head Altn Flg WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYTL AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
TACHILEIK ATZ Circle: radius 5 NM, centred at 202905.32N 0995605.30E ARP C	TACHILEIK TOWER	TACHILEIK TOWER: EN HO	9000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
TACHILEIK CTR Circle: radius 20 NM, centred at 202905.32N 0995605.30E ARP C	FL 130 STD GND	TACHILEIK APPROACH	TACHILEIK APPROACH: EN HO	9000 FT	Nil	

VYTL AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
TACHILEIK APPROACH	TACHILEIK APPROACH: EN	119.700 MHz	HO	Nil
TACHILEIK TOWER	TACHILEIK TOWER: EN	118.700 MHz	HO	Nil

VYTL 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	TCL	114.5 MHz CH 92X	HO	202901.11N 0995607.75E	426 M	Coverage: 50 NM Em: A9W
NDB	TL	375 kHz	HO	202858.33N 0995603.98E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYTL AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

- Physical Characteristic
- Obstacle Restriction and Removal
- Visual Aids for Navigation
- Visual Aids for Denoting Obstacles
- Visual Aids for Denoting Restricted Use Areas
- Electrical System
- Aerodrome Operational Services, Equipment and Installation
- Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR.

VYTL AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO - [AD 2.VYTL-ADC](#)
Instrument Approach Chart - ICAO [AD 2.VYTL-VOR/DME22](#)
Instrument Approach Chart - ICAO - RWY 22 NDB [VYTL AD 2-9](#)

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