

GEN 1.7 DIFFERENCE FROM ICAO STANDARDS, RECOMMENDED PRACTICES AND PROCEDURES

ANNEX 1 Personal Licensing (11th Edition)

- 1.2(a) Myanmar issues private pilot licence, commercial pilot licence, airline transport pilot licence and free balloon pilot licence only.
- 1.2(b) Myanmar issues aircraft maintenance engineer licence and air traffic controller licence only.
- 1.2.5.2.2 When the holders of airline transport pilot licence and commercial pilot licence, have passed their 40th birthday, the period of validity shall be reduced to six months.
- 1.2.5.2.3 When the holders of airline transport pilot licence and commercial pilot licence, have passed their 60th birthday, the period of validity shall be reduced to three months.
- 4.2.1.1 The applicant for aircraft maintenance engineer licences shall be not less than 21 years of age.
- 4.2.1.3 For the issue of a licence with privileges for the aircraft in its entirety, the applicants shall have relevant engineering degree or diploma and the experience in the inspection, servicing and maintenance of aircraft or its components at least three years.

ANNEX 2 Rules of the Air (10th Edition)

- 4.4 VFR flights shall not be operated:
a) above flight level 150

ANNEX 3 Meteorological Service for International Air Navigation (18th Edition)

- 3.5 Myanmar does not have volcanically advisory centres.
- 4.1.5 At aerodromes with runways intended for Category II and III Instrument Approach Operations is inapplicable.
- 7.4.1 Wind shear warnings shall not be issued by the meteorological watch office.
- 9.4 No automated pre-flight information systems for briefing, consultation, flight planning and flight documentation has implemented yet.
- 9.5.1 MET does not have D-VOLMET or VOLMET broadcasts system.
- 9.5.3 Meteorological information shall not be supplied through D-VOLMET or VOLMET broadcasts.
- 11.2 MET authority does not issue Meteorological bulletins containing operational meteorological information to be transmitted via the aeronautical fixed service shall be originated by the appropriate meteorological officer or aeronautical meteorological station.
- 11.4 Aeronautical Mobile Service not provided.
- 11.5, 11.6 D-VOLMET or VOLMET broadcasts do not supply.

ANNEX 4 Aeronautical Charts (11th Edition) - NIL

ANNEX 5 Units of Measurement to be used in Air and Ground Operations (5th Edition) - NIL

ANNEX 6 Operation of Aircraft

PART I (9th Edition)

4.2.7 The method of determination for Aerodrome Operating Minima is not implemented.

4.2.10.7 The rules for light time, flight duty periods are not implemented.

8.4.3 The records in 8.4.1(a) to (f), shall be retained for a period not less than two years.

8.7.6.2 The records required by 8.7.6.1 shall be kept for a minimum period of two years.

10.1 The approval for method of flight supervision is not implemented.

12.4 A cabin attendance training programme is not being implemented.

PART II (8th Edition)

Myanmar has not promulgated regulations for International General Aviation corresponding to the requirements of Annex 6, Part II (International General Aviation - Aeroplanes) except for rules of the air and maintenance requirements of these types of aircraft.

PART III (7th Edition)

Myanmar has not promulgated regulations for International Commercial Operations corresponding to the requirements of Annex 6, Part III (International Operations - Helicopters, sections I and II) except for rules of the air and maintenance requirements for this type of operation.

Doc 8168 Procedures for Air Navigation Services – Aircraft Operations - NIL

ANNEX 7 Aircraft Nationality and Registration Marks (6th Edition) - NIL

ANNEX 8 Airworthiness of Aircraft (11th Edition)

PART I

Definition Except the definitions of Aeroplane and Aircraft, other definitions described in Part I have not yet been introduced into the national regulations Myanmar.

PART II

1.4.2(a) Myanmar will automatically accept type Certificates issued by EASA or FAA.

PART III

Chap.1 to 11

Not complied with because Myanmar is not yet manufacturing aircraft but Myanmar only accepts any flying machine with minimum standards of the UK and the competent authorities of any foreign country.

PART IV

Chap.1 to 9

Not complied with because Myanmar is not yet manufacturing aircraft but Myanmar only accepts any flying machine with minimum standards of the UK and the competent authorities of any foreign country.

Doc 7030 Regional Supplementary Procedures (5th Edition)**Part 2** (COM procedures for SEA)**Part 3** (Regional Supplementary Procedures)

The supplementary procedures in force are given in their entirety in ENR 1.8-1

Doc 7910 Location Indicators - NIL**ANNEX 11 Air Traffic Services** (13th Edition)

2.29.2 Myanmar does not use of other mutually agreed language in communication between ATS units.

3.7.21 Clearance for transonic flight is inapplicable.

4.3.5.1 Data link - automatic terminal information service D-ATIS is inapplicable.

4.3.5.1.1 Data link - automatic terminal information service D-ATIS is inapplicable.

4.3.5.3 Data link - automatic terminal information service D-ATIS is inapplicable.

4.4.1 VOLMET broadcast and D-VOLMET service are inapplicable.

4.4.2 VOLMET broadcast and D-VOLMET service are inapplicable.

7.1.1.3 Computer-processed upper air data are not available in air traffic services unit in digital form for use by air traffic services computers.

7.1.3.6 Unit providing approach control service for final approach, landing and take-off shall not be supplied with information on wind shear which could adversely affect aircraft on approach or take-off paths or during circling approach.

7.6 Information concerning radioactive materials and toxic chemical "cloud" is not applicable.

ANNEX 12 Search and Rescue (8th Edition)

2.3.2 Where all or part of the airspace of a Contracting State is included within a search and rescue region associated with a rescue coordination centre in another Contracting State, that former State should establish a rescue sub-centre subordinate to the rescue coordination centre wherever this would improve the efficiency of search and rescue services within its territory. Myanmar establish only one SAR region associated with rescue coordination centers.

ANNEX 13 Aircraft Accident Inquiry (10th Edition) - NIL

ANNEX 14 Aerodromes (6th Edition)

- 2.9.2 The Republic of the Union of Myanmar does not have items c, e & f.
- 3.15 The Republic of the Union of Myanmar does not have de-icing/anti-icing facilities.
- 5.2.11.2 The Republic of the Union of Myanmar does not establish marking of de-icing/anti-icing facilities.
- 5.2.17 The Republic of the Union of Myanmar does not establish information marking.
- 5.3.6. The Republic of the Union of Myanmar does not establish circling guidance lights.
- 5.3.7 The Republic of the Union of Myanmar does not establish runway lead-in lighting systems.

ANNEX 15 Aeronautical Information Services (14th Edition)

Chapter 2

- 2.2.4 AIS is provided during the following hours:
Weekdays – 0300 UTC to 1000 UTC

Chapter 5

- 5.1.1.1 (r) No snow presents in Myanmar aerodromes opened for international traffic, and this requirement is inapplicable.
(t) Forecasts of Solar Cosmic Radiation are not issued.

Chapter 8

- 8.1.3 Pre-flight Information Bulletin (PIB) is not issued at present.

ANNEX 16 Environmental Protection

PART II (3rd Edition)

- 1.2, 1.4, 1.8, 1.9 Not implemented, that provisions are not included in Myanmar Aviation Legislation.

PART III

Myanmar has no Aviation Legislation with respect to this matter, In the mean time, noise is not measured in Myanmar.

PART IV

Myanmar has no Aviation Legislation with respect to this matter, In the mean time, noise is not measured in Myanmar.

ANNEX 17 Security - Safeguarding International Civil Aviation Against Acts of Unlawful Interference (9th Edition) - NIL

ANNEX 18 The Safe Transport of Dangerous Goods by Air (4th Edition) - NIL

ANNEX 19 Safety Management (1st Edition) - NIL

GEN 2.4 LOCATION INDICATORS

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

1. ENCODE		2. DECODE	
Location	Indicator	Indicator	Location
ANISAKAN	VYAS	VYAN	ANN
ANN	VYAN	VYAS	ANISAKAN
BAGAN	VYBG	VYBG	BAGAN
BAGO	VYBO*	VYBM	BANMAW
BANMAW	VYBM	VYBO*	BAGO
BOKPYINN	VYBP	VYBP	BOKPYINN
CHANMYATHAZI	VY CZ*	VY CI*	COCO ISLAND
COCO ISLAND	VY CI*	VY CZ*	CHANMYATHAZI
DAWEI/DAWEI	VYDW	VYDW	DAWEI/DAWEI
GANTGAW	VYGG*	VYGG*	GANTGAW
GWA	VYGW*	VYGW*	GWA
HEHO	VYHH	VYHB*	HMAWBY
HINTHADA	VYHT*	VYHH	HEHO
HMAWBY	VYHB*	VYHL	HOMMALINN
HOMMALINN	VYHL	VYHN*	HTILINN
HPA-AN	VYPA	VYHT*	HINTHADA
HPAPUN	VYPP*	VYKG	KENGTUNG
HPONNGBYIN	VYPB*	VYKH*	KATHAR
HTILINN	VYHN*	VYKI	KANTI
KALAY	VYKL	VYKL	KALAY
KANTI	VYKI	VYKP	KYAUKPYU
KATHAR	VYKH*	VYKT	KAWTHOUNG
KAWTHOUNG	VYKT	VYKU	KYAUKTU
KENGTUNG	VYKG	VYLK	LOIKAW
KYAUKPYU	VYKP	VYLN*	LONEKIN
KYAUKTU	VYKU	VYLO*	LANGKHO
LANGKHO	VYLO*	VYLS	LASHIO
LANYWA	VYLY*	VYLY*	LANYWA
LASHIO	VYLS	VYMA*	MYOUNGMYA
LOIKAW	VYLK	VYMD	MANDALAY INTERNATIONAL
LONEKIN	VYLN*	VYME	MYEIK
MAGWAY	VYMW	VYMG*	MYINGYAN
MANAUNG	VYMN*	VYMH*	MONG-HPAYAK
MANDALAY INTERNATIONAL	VYMD	VYMI*	MONGYAI
MAWLAMYINE	VYMM	VYMK	MYITKYINA
MEIKTILA	VYML*	VYML*	MEIKTILA
MOMEIK	VYMO*	VYMM	MAWLAMYINE
MONG-HPAYAK	VYMH*	VYMN*	MANAUNG
MONG-HSAT	VYMS	VYMO*	MOMEIK
MONG-TONG	VYMT*	VYMP*	MONGPYIN
MONGPYIN	VYMP*	VYMS	MONG-HSAT
MONGYAI	VYMI*	VYMT*	MONG-TONG
MONYWAR	VYMY	VYMU*	MYAUK U
MYAUK U	VYMU*	VYMW	MAGWAY
MYEIK	VYME	VYMY	MONYWAR
MYINGYAN	VYMG*	VYNM*	NAUNGMON
MYITKYINA	VYMK	VYNP*	NAMPONG
MYOUNGMYA	VYMA*	VYNS*	NAMSANG
NAMPONG	VYNP*	VYNT	NAYPYITAW INTERNATIONAL
NAMSANG	VYNS*	VYNU*	NAMTU
NAMTU	VYNU*	VYPA	HPA-AN
NAUNGMON	VYNM*	VYPB*	HPONNGBYIN

1. ENCODE		2. DECODE	
Location	Indicator	Indicator	Location
NAYPYITAW INTERNATIONAL	VYNT	VYPE*	PALETWA
PAKHOKKU	VYPU	VYPI*	PEARL ISLAND
PALAW	VYPW*	VYPK*	PAUK
PALETWA	VYPE*	VYPL*	PINLEBU
PATHEIN	VYPN	VYPN	PATHEIN
PAUK	VYPK*	VYPP*	HPAPUN
PEARL ISLAND	VYPI*	VYPT	PUTAO
PINLEBU	VYPL*	VYPU	PAKHOKKU
PUTAO	VYPT	VYPW*	PALAW
PYAY	VYPY*	VYPY*	PYAY
SALINGYI	VYSL*	VYSA*	SAW
SAW	VYSA*	VYSB*	SHINBWEYANG
SEDOKTAYAR	VYSO*	VYSL*	SALINGYI
SHANTE	VYST*	VYSO*	SEDOKTAYAR
SHINBWEYANG	VYSB*	VYST*	SHANTE
SITTWE	VYSW	VYSW	SITTWE
TACHILEIK	VYTL	VYTD	THANDWE
TANAI	VYTN*	VYTL	TACHILEIK
TANYANG	VYTY*	VYTN*	TANAI
TAUNGOO	VYTO*	VYTO*	TAUNGOO
THANDWE	VYTD	VYTY*	TANYANG
YANGON / YANGON INTERNATIONAL	VYYY	VYYE*	YE
YE	VYYE*	VYYY	YANGON / YANGON INTERNATIONAL

AERONAUTICAL FIXED SERVICES

AERONAUTICAL FIXED SERVICES - INTERNATIONAL AND DOMESTIC											
STATION			CORRESPONDENT			TYPE OF CHANNEL	RADIO FREQUENCIES		TYPE OF TRAFFIC	HOURS (UTC)	REMARKS
NAME	LOCATION INDICATOR	CALL SIGN FOR RADIO CIRCUITS	NAME	CALL SIGN FOR RADIO CIRCUITS	TRANS (KHz)		REC (KHz)				
1	2	3	4	5	6	7	8	9	10	11	
YANGON	VYYY	YANGON	BANGKOK	BANGKOK	VOICE-GRADE(VAST)			ATS/AFTN			
		YANGON	KOLKATA	KOLKATA	VOICE-GRADE(MPT-SAT)			ATS			
		YANGON	DHAKA	DHAKA	VOICE-GRADE(VAST)			ATS	H24	VIA BKK	
		YANGON	KUNMING	KUNMING	VOICE-GRADE(VAST)			ATS			
		YANGON	BEIJING	BEIJING	VOICE-GRADE(VAST)			ATS			
		YANGON	MANDALAY	MANDALAY	VOICE-GRADE(VAST)			ATS/AFTN			
		YANGON		MANDALAY		5526	5526				
		YANGON				5553	5553				
		YANGON				6224.5	6224.5				
		YANGON	MANDALAY		RTF	6589	6589	ATS/AFTN	HO	NIL	
		YANGON				6772.2	6772.2				
		YANGON				6840	6840				
		YANGON				8960	8960				
		YANGON	LOWER MYANMAR DOMESTIC	KAWTHOUNG		5526	5526				
		YANGON		KYAUKPYU		5553	5553				
		YANGON		MAGWAY		6224.5	6224.5				
		YANGON		NAYPYITAW		6589	6589				
		YANGON		TACHILEIK	RTF	6772.2	6772.2	ATS/AFTN	HO	NIL	
		YANGON		HPA-AN		6840	6840				
		YANGON		SITTWE		8560	8560				
		YANGON		MYEIK		8560	8560				
		YANGON		DAWEI00							

AERONAUTICAL FIXED SERVICES

AERONAUTICAL FIXED SERVICES - INTERNATIONAL AND DOMESTIC												
NAME	STATION		CALL SIGN FOR RADIO CIRCUITS		CORRESPONDENT		TYPE OF CHANNEL	RADIO FREQUENCIES		TYPE OF TRAFFIC	HOURS (UTC)	REMARKS
	LOCATION INDICATOR		CALL SIGN FOR RADIO CIRCUITS	NAME	CALL SIGN FOR RADIO CIRCUITS			TRANS (KHz)	REC (KHz)			
1	2	3	4	5	6	7	8	9	10	11		
YANGON	VYYY	YANGON	YANGON	MAWLAMYINE	6	5526	5526					
		YANGON		BOKPPYINN		5553	5553					
		YANGON		ANN		6224.5	6224.5					
		YANGON	LOWER MYANMAR DOMESTIC	PATHEN	RTF	6589	6589	ATS/AFTN	HO	NIL		
		YANGON		THANDWE		6772.2	6772.2					
		YANGON		HEHO		6840	6840					
		YANGON		KENGTUNG		8960	8960					
		YANGON		MONG-HSAT								
		YANGON		LOIKAW								
MANDALAY	VYMD	MANDALAY	UPPER MYANMAR DOMESTIC	MONYWAR		3440	3440					
		MANDALAY		KANTI		5508	5508					
		MANDALAY		MYITKYINA	RTF	5596	5596	ATS/AFTN	HO	NIL		
		MANDALAY		PUTAO		6659	6659					
		MANDALAY		HOMMALINN		6965	6965					
		MANDALAY		KYAUKTU		8831	8831					
		MANDALAY		KALAY		3428	3428					
		MANDALAY		BANMAW								
		MANDALAY		BAGAN								
		MANDALAY		PAKHOKKU								
		MANDALAY		LASHIO								
		MANDALAY		ANISAKAN								

GEN 3.5 METEOROLOGICAL SERVICES

1 Responsible service(s)

1.1 The meteorological services for civil aviation are provided by the Department of Meteorology and Hydrology of the Republic of the Union of Myanmar acting under the authority of Ministry of Transport.

Post:

DIRECTOR GENERAL
Department of Meteorology and Hydrology Kaba-Aye Pagoda Road Kaba-Aye Post Office
YANGON, MYANMAR

Tel: 95 1 665944

mailto: dg.dmh@mptmail.net.mm

1.2 The service is provided in accordance with the provisions contained in the following ICAO Documents:

Annex 3	-	Meteorological Service for International Air Navigation
Doc 7030	-	Regional Supplementary Procedures Part 3-Meteorology

1.3 Differences to these provisions are detailed in subsection GEN 1.7.

2 Area of responsibility

2.1 Meteorology service is provided within the Yangon FIR.

3 Meteorological observations and reports

<i>Name of Station / Location Indicator</i>	<i>Type & frequency of observation / automatic observing equipment</i>	<i>Types of MET reports & Supplementary Information included</i>	<i>Observation System & Site(s)</i>	<i>Hours of operation</i>	<i>Climatological Information</i>
1	2	3	4	5	6
YANGON/Mingaladon VYYY	Hourly Plus special observations	METAR, SPECI Route/Area forest, Upper wind	Cup anemometer Tower compound AWOS	H24	Climatological summaries available
MANDALAY/Tada U VYMD	0030 / 1130	METAR, SPECI	-	HO	-
SITTWE/Sittwe VYSW	0030 / 1130	METAR, SPECI	-	HO	-

4 Types of service

4.1 Personal briefing and consultation for flight crew members is provided at the main Meteorological Office, Yangon International Airport.

4.2 For international flights the flight documentation comprises:-

- a. Significant weather chart.
- b. An upper wind and temperature charts for standard levels: and
- c. The latest available aerodrome forecasts for the destination and its designated alternates.

5 Notification required from operators

5.1 Notification from operators in respect of briefing consultation, flight documentation and other meteorological information needed by them (ref: ICAO Annex 3.2.3) should normally be received at least 5 hours before the expected time of departure.

6 Aircraft reports required from operators

6.1 Pursuant to Annex 3, 5.3.1 the making and transmission of aircraft reports (AIREP) at ATS/MET reporting points in respect to routes crossing the Yangon FIR are indicated on ENR 3.1 ATS ROUTES.

6.2 All overflying traffic between FL280 and FL410 inclusive are to pass compulsorily at least once met report or as dictated by ATC during their overflight in Yangon FIR as per the following ATS/MET reporting points:

ATS Route(s)	ATS/MET Reporting Point	Coordinates
L507	TEBOV	202503.5N0915949.0E
P646	IBITA	095512.0N0915949.0E

ATS Route(s)	ATS/MET Reporting Point	Coordinates
N895/P646/G472	PTN VOR/DME	164831.28N0944610.38E
L301	-	143800.0N0960000.0E
M770	OBMOG	115407.0N0962331.0E
L301/M770	SADUS	152541.0N0923752.0E

YANGON FIR - ATS/MET REPORTING POINTS CHART [GEN 3.5-3](#)

GEN 3.6 SEARCH AND RESCUE

1 Responsible service(s)

1.1 The Search and Rescue Service in Myanmar is provided by the Department of Civil Aviation of Myanmar, in collaboration with the Ministry of Defense, Meteorological Service and Maritime and Port Authority of Myanmar, which have the responsibility for making the necessary facilities available. The postal and telegraphic addresses of the Department of Civil Aviation of Myanmar are given at page GEN 1.1-1.

The address of the Alerting Post is as follows:

Post:

YANGON ALERTING POST
Ministry of Transport Department of Civil Aviation Air Traffic Management Division ATC Operation Building
YANGON, MYANMAR

Tel: 95 1 533041, 95 1 533040, 95 1 533044

AFTN: VYYFYCYX

When SAR operations are needed, Rescue Co-ordination Centres are established as follows:

Post:

SOUTHERN RESCUE COORDINATION CENTRE (RCC)
Ministry of Defence Mingaladon Air Force Base Yangon International Airport
YANGON, MYANMAR

AFTN: VYYFYCYX

Tel: 95 31 27057 , 95 31 27054 95 31 27043 (MOD) Air Operations

Post:

NORTHERN RESCUE COORDINATION CENTRE(RCC)
Flying Training Base Myanmar Air Force,Meiktila Shante
MEIKTILA, MYANMAR

AFTN: VYSTYCYX

Tel: 95 33 31043,95 33 31053

1.2 The service is provided in accordance with the provisions contained in the following ICAO documents:

Annex 12	-	Search and Rescue
Annex 13	-	Aircraft Accident Investigation
Doc 7030	-	Regional Supplementary Procedures for Alerting and Search and Rescue Services applicable in the SEA Region.

2 Area of responsibility

2.1 The search and rescue service is responsible for SAR operations within Yangon FIR.

3 Types of service

- ← 3.1 Detail of related rescue units are given in table at page GEN 3.6-2 titled Search and Rescue units. In addition, various elements of the state police organization, the merchant marine and the armed forces are also available for the Search and Rescue missions, when required. The aeronautical, maritime and public telecommunication services are also available to the Search and Rescue Organization.
- ← 3.2 All aircraft are amphibious and carry survival equipment, capable of being dropped, consisting of inflatable rubber dinghies equipped with medical supplies, emergency rations and survival radio equipment. Aircraft and marine craft are equipped to communicate on 121.5MHz, 243MHz, 2182KHz, 6659KHz and 6589KHz. Ground rescue teams are equipped to communicate on 2182KHz. SAR aircraft and marine craft are equipped with direction-finding equipment and radar.

4 SAR agreements

4.1 No agreement has yet been concluded between the SAR service of Myanmar and the SAR service of neighboring countries concerning the provision of assistance upon receipt by the former of a request from the latter for aid. However, Myanmar has agreement for the facilitation of search for aircraft in distress and rescue of survivors of aircraft accidents between ASEAN countries.

4.2 Requests for the entry of aircraft, equipment and personnel from other states to engage in search for aircraft in distress or to rescue survivors of aircraft accidents should be transmitted to the Rescue Coordination Centre. Instruction as to the control which will be exercised on entry of such aircraft and/or personnel will be given by the Rescue Coordination Centre in accordance with a standing plan for the conduct of search and rescue in its area.

5 Conditions of availability

5.1 The SAR service and facilities in Myanmar are available upon request to the Commander in Chief of Air, Ministry of Defence, Naypyitaw, Myanmar.

6 Procedures and signals used

6.1 Procedures and Signals Used by Aircraft

Procedures for pilots-in-command observing an accident or interception a distress call and/or message are outlined in ICAO Annex 12, Chapter 5.

6.2 Communications

6.2.1 Transmission and reception of distress message within the Yangon Search and Rescue Area are handled in accordance with ICAO Annex 10, Volume II, Chapter 5, Paragraph 5.3.

6.2.2 For communications during Search and Rescue operations, the codes and abbreviations published in ICAO Abbreviations and Codes (Doc-8400) are used.

6.2.3 Information concerning positions, call signs, frequencies are hours of operation of Myanmar aeronautical stations is published in sections AD2 and ENR 2.

6.2.4 The frequency 121.5 MHz is guarded continuously during the hours of service at or Area Control Centres and Flight Information Centres. It is also available at Yangon International Airport, Approach Control Office. In addition, the aerodrome control towers serving international aerodromes and international alternate aerodromes will, request, guard the frequency 121.5 MHz.

6.2.5 The Yangon coast station guards international distress frequencies.

6.2.6 Rescue aircraft belong to permanent Search and Rescue Units use both the call-sign RESCUE and additional identification marks (ALFA, BRAVO etc.,) during rescue operations.

6.3 Search and Rescue Signals

The search and rescue signals to be used are those prescribed in ICAO Annex 12 Chapter 5, Para 5.10.

6.4 Ground / air visual signal codes for use by survivors

No.	Message	Code symbol	Instructions for use
1	Require assistance	V	1. Make signals not less than 8 ft (2.5 m) 2. Take care, to lay out signals exactly as shown 3. Provide as much colour contrast as possible between signals and background 4. Make every effort to attract attention by other means such as radio, flares, smoke, reflected light
2	Require medical assistance	X	
3	No or Negative	N	
4	Yes or Affirmative	Y	
5	Proceeding in this direction	↑	

6.5 Search and Rescue Units

Name	Location	Facilities	Remarks
SOUTHERN RESCUE COORDINATION CENTRE (RCC)	Ministry of Defence Mingaladon Air Force Base Yangon International Airport	One MI -17 One F-27 One PC-6 One PC-9 One Y8D-II One PC-7	1. One hour notice 2. Yangon RCC will conduct as focal point for SAR service Coordination within Yangon FIR 3. All AFTN message to include Yangon RCC as VYYFYCYX
NORTHERN RESCUE COORDINATION CENTRE(RCC)	Flying Training Base Myanmar Air Force,Meiktila Shante	One MI-2 One MI-17	One hour notice

conditions but information will be supplied. The decision to land or to take-off in crosswind conditions shall be made by the pilot-in-command who shall comply with the prescribed crosswind limitations for his aircraft.

10 Light signals for use by aerodrome control tower

LIGHT		FROM AERODROME CONTROL TOWER	
		AIRCRAFT IN FLIGHT	AIRCRAFT ON THE GROUND
Direct towards aircraft concerned	Steady Green	CLEARED TO LAND	CLEARED FOR TAKE-OFF
	Steady Red	GIVE WAY TO OTHER AIRCRAFT AND CONTINUE CIRCLING	STOP
	Series of Green Flashes	RETURN FOR LANDING *	CLEARED TO TAXI
	Series of Red Flashes	AERODROME UNSAFE, DO NOT LAND	TAXI CLEAR OF LANDING AREA IN USE
	Series of White Flashes	LAND AT THIS AERODROME AND PROCEED TO APRON *	RETURN TO STARTING POINT ON THE AERODROME

* Clearance to land and to taxi will be thereafter given as a steady green light and a series of green flashes respectively.

11 Position reporting

11.1 Full position reports shall be made by the pilot-in-command of aircraft in the circumstances specified in the flight notification requirements of ENR 1.10 and at the positions or times notified in the flight plan.

11.2 In the en-route phase of flight, a pilot-in-command shall make a report, whenever ATC or MET request special data, or as soon as practicable after he encounters any SIGMET condition which has not been notified in a SIGMET advice. In such case, the words "AIREP SPECIAL" is used as a prefix to indicate that a long message will follow. This should be sent when encountering:

- a. severe icing or severe turbulence;
- b. active thunderstorm, tropical revolving storm, severe line squall, heavy hail, marked mountain waves, widespread dust storm;
- c. any other conditions which in your opinion are likely to affect the efficiency of other aircraft operations.

11.3 Contents of Position Report

11.3.1 Position and Time

11.3.1.1 Position reports shall be identified by the spoken word position transmitted immediately before or after the aircraft call sign/identification.

11.3.1.2 The aircraft call sign/identification shall be transmitted immediately before or after the word "Position".

11.3.1.3 The position of the aircraft shall be transmitted in reference to a reporting point name, name-code designator, or if not named:

- a. for flights operating in a predominantly east-west direction
 1. latitude in degrees and minutes; and
 2. longitude in degrees only.
- b. for flight operating in a predominantly north-south direction
 1. latitude in degrees only; and
 2. longitude in degrees and minutes.

11.3.1.4 The time at which the aircraft is over the reporting point shall be transmitted in four digits, giving both the hour and minutes.

11.3.1.5 The altitude/flight level of the aircraft shall be included in the position report.

11.3.2 Next position and time

11.3.2.1 Next position shall normally be expressed as the reporting point name, name-code designator or latitude and longitude as indicated in 11.3.1.3, 11.3.1.4 and 11.3.1.5 above.

11.3.2.2 Estimated time over next position shall be expressed in four digits.

11.3.3 Ensuing position

11.3.3.1 Ensuing position information shall include the name, name-code or co-ordinates of the next succeeding reporting point, whether compulsory or not.

12 Approach and landing priorities

12.1 General

12.1.1 This section sets out the pilot action and related airways operations procedures in the final stages, i.e. the approach and landing phases of flight.

12.2 Assessment of Priorities

12.2.1 ATC will regulate operations to minimize the possibility of conflict and provided that safety is in no way jeopardised will apply priorities in the following order.

- a. an aircraft in an emergency will be given priority in all circumstances;
- b. an aircraft which has suffered radio communication failure will be granted priority for landing;
- c. a pilot-in-command requesting priority for providing medical attention;
- d. an aircraft engaged in the personal transport of heads of state or of government or other selected dignitaries on official visits to the Republic of the Union of Myanmar or the personal transport of the President;
- e. aircraft participating in SAR, mercy or flood relief rescues will be granted priorities as necessary;
- f. a landing aircraft will have priority over a departing aircraft if the latter can not take-off with the prescribed separation standards;
- g. landing and take-off will be given priority over taxiing aircraft.

12.2.2 Regular public transport aircraft on scheduled flights will have priority over training flight except that when a training instrument approach is approved, priority will be given to that aircraft from the time it commences its final approach until the approach is completed.

13 Data link services in Yangon FIR

13.1 Introduction

13.1.1 VHF data link and satellite data link will be utilized for communication between airborne and ground systems, and between controller and pilot. SATVOICE is not available.

13.1.2 Data link services are available to B747-400 and B777 FANS 1 equipped aircraft operating in the Yangon FIR daily on a 24-hour basis.

13.1.3 The introduction of data link services will not affect current procedures for non-data link equipped aircraft operating in the same airspace.

13.2 Area of Operation

13.2.1 Beyond the range of radar within Yangon FIR, Automatic Dependent Surveillance (ADS) and Controller Pilot Data Link Communication (CPDLC) will be available to data link equipped aircraft.

13.2.2 For aircraft which have established data link connection, CPDLC instead of HF, will be utilized as the primary means of communication. Those aircraft are requested to make position report via CPDLC instead of HF voice communication.
(Note : Radar coverage is 200 NM centred on radar head coordinate 165339N0960841E)

13.2.3 Data link equipped aircraft shall conduct a HF radio check with Yangon Area Control Centre (YACC) prior to entering the Yangon FIR where data link services are provided. The pilots will then be informed of the primary and secondary HF voice frequencies to be used for backup communication by Yangon Radio.

13.3 Log on Procedures

13.3.1 The ATS Facilities Notification (AFN) log on is prerequisite to any ADS or CPDLC connection. Before ADS and CPDLC connections are established, the aircraft shall log on to the ground system.

13.3.2 The flight identification to be used for an AFN log on shall be exactly the same as that filed in the ATS flight plan.

13.3.3 The AFN log on address for the Yangon Area Control Centre (YACC), which is the facility providing the data link services in the Yangon FIR, is "VYYF".

13.3.4 East bound aircraft are required to log on 10 min. prior to entering the airspace and West bound aircraft are required to log on 5 min. prior to entry. The pilot should inform ATC of the completion of CPDLC connection.

13.3.5 If an AFN log on attempt is rejected, holding the second attempt with an interval of more than 5 minutes after log on failure is recommended.

13.3.6 All IFR aircraft with CPDLC capability may log on regardless they fly meeting para.13.3.4 requirements.

13.4 Transfer of Voice Communications to CPDLC

13.4.1 The aircraft, which has completed CPDLC connection, departing from the radar coverage within Yangon FIR and entering the airspace where data link services are provided will be instructed to transfer to CPDLC as well as to contact Yangon radio by the following voice phraseology:

“CONTACT YANGON (*frequency*) AND TRANSFER TO YANGON CONTROL ON DATA LINK “

(*Note : Yangon and Yangon Control means Yangon radio and Yangon ACC, respectively*)

The pilot should inform Yangon radio of the completion of CPDLC connection and send the CPDLC reports.

13.4.2 The aircraft which has completed CPDLC connection, from adjacent FIRs to Yangon FIR entering the airspace where data link services are provided should inform Yangon radio of the completion of CPDLC connection and send the CPDLC reports.

13.5 CPDLC Specific Procedures

1. Controller-pilot dialogues opened by voice communication should be closed by voice.
2. Controller-pilot dialogues opened by CPDLC should be closed by CPDLC.
3. The down link response “WILCO” indicates that the pilot accepts the full terms of the entire up link message, including any ATC clearance/instruction. The down link response “AFFIRM” or “ROGER” is not acceptable as a pilot’s acknowledgement or reply to an ATC clearance/instruction issued by CPDLC function.
4. A pilot’s read back for an ATC clearance/instruction issued by CPDLC function is not required.
5. In order to avoid potential ambiguity in exchanging message, each CPDLC down link message should contain only a single clearance request.
6. All CPDLC messages should use pre-formatted message elements to the maximum extent possible. Free text message should be used only when an appropriate pre-formatted message element does not exist or as supplement to pre-formatted message.

13.6 CPDLC Limited Services in Yangon FIR

13.6.1 An emergency message shall be sent by CPDLC as well as by HF or VHF voice communication.

13.6.2 Special and other non-routine aircraft observation or severe turbulence should be reported by HF or VHF voice communication.

13.6.3 Flight information services will be provided by HF or VHF voice communication.

13.7 Termination of Data Link Services

13.7.1 The aircraft, which have data link connection, exiting Yangon FIR will be informed by the following CPDLC up link messages that the data link services are terminated:

“CONTACT YANGON (*Frequency*), DATA LINK SERVICE TERMINATED”

(*Note: Yangon means Yangon HF.*)

13.7.1.1 The pilot should acknowledge to this message by sending “WILCO”. Upon receiving the “WILCO” message, an “END SERVICE” message will be up linked to terminate the CPDLC connection.

13.7.2 The aircraft, which have data link connection, entering the range of radar within Yangon FIR will be informed by the following CPDLC up link messages that the data link services are terminated:

“CONTACT (*ICAO unit name*) (*frequency*), DATA LINK SERVICE TERMINATED”

13.7.2.1 The pilot should acknowledge to this message by sending “WILCO”.

13.7.2.2 After voice communication is established with the facility to contact, the pilot should terminate the data link connection by selecting “ATC COM OFF”.

13.8 Flight Plan Notification

13.8.1 Serviceable data link equipment should be annotated in the flight plan as follows:

- a. Advice of data link capability should be included in item 10 (Equipment) by use of the letter “J”.
- b. Advice of data link media should be included in item 18 by use of the prefix “DAT/”, followed by the letter, as “DAT/SV” for satellite and VHF data link.
- c. Aircraft registration number shall be included in item 18 as the ground system uses the filed flight identification and aircraft registration number to compare with those contained in the AFN log on.

13.8.2 Serviceable ADS equipment should be annotated in item 10 in the flight plan by adding the letter “D” to the SSR equipment carried.

13.9 Data Link Failure

13.9.1 Pilots who are unable to establish a data link connection should inform ATC.

Example 1:Pilot - UNABLE LOGON
ATC - ROGER, CONTINUE ON VOICE

Example 2:Pilot - UNABLE CPDLC CONNECTION
ATC - ROGER, CONTINUE ON VOICE

13.9.2 When pilot recognize a failure or malfunction of data link connection, the pilots should, without delay, establish voice communication with ATC and advise the failure, then terminate the data link connection by selecting “ATC COM OFF”.

Example:Pilot - CPDLC SHUT DOWN
SELECT ATC COM OFF
CONTINUE ON VOICE
ATC - ROGER, CONTINUE ON VOICE

13.9.3 Pilots will be informed of termination of data link services by voice communication when ATC recognize a failure or malfunction of data link connection, after which the pilot should terminate the data link connection.

Example 1:ATC - CPDLC SHUT DOWN
SELECT ATC COM OFF
CONTINUE ON VOICE
Pilot - SELECT ATC COM OFF
CONTINUE ON VOICE

Example 2:ATC - CPDLC TERMINATED DUE TO (*reason*)
SELECT ATC COM OFF
CONTINUE ON VOICE
Pilot - SELECT ATC COM OFF
CONTINUE ON VOICE

13.9.4 Pilot who encountered problems with data link services should report to the Head of Air Traffic Management Division of Yangon ACC, in principle, using the FANS-1/A Problem Report Form detailed in Appendix A of Part3, Chapter 1 of ICAO Guidance Material on CNS/ATM Operation in the Asia/Pacific Region.

Reporting Address: Yangon Area Control Centre
Yangon International Airport
Department of Civil Aviation
Ministry of Transport.

14 Weather deviation procedures in Yangon FIR

14.1 Aircraft wishing to execute weather deviation may initiate call to Yangon radio on HF or Yangon Control on VHF and obtain deviation clearance from Yangon ACC using the following phraseology “Yangon radio/Yangon Control. request weather deviation”.

14.2 In requesting deviation the following should be included:

- a. aircraft identification;
- b. right or left deviation;
- c. deviation magnitude that is how many degrees to the left or right, deviation duration in minutes.

14.3 If deviation is terminated within Yangon FIR, to inform Yangon ACC. If duration of deviation is likely to be continued till the next FIR, to inform Yangon in advance.

14.4 Deviation clearance will be provided by Yangon ACC.

14.5 If the magnitude of deviation is great, fresh clearance will be provided by Yangon ACC which will affect using new route, providing estimate by pilot and change of flight level.

ENR 1.4 ATS AIRSPACE CLASSIFICATION

1 Introduction

1.1 The airspace in the Yangon FIR has been classified in accordance with Appendix 4 of ICAO Annex 11.

2 Airspace classification

2.1 Within the Yangon FIR, the airspace is divided into 5 classes as shown in the table below:

AIRSPACE CLASSIFICATION IN THE YANGON FIR		
<i>Airspace</i>	<i>Lower / Upper limit</i>	<i>Class of airspace</i>
Airways within Yangon FIR (see ENR 3.1 and ENR 3.3)	FL 150 / FL 560	A
Airways within Yangon FIR (see ENR 3.1)	GND / FL 150	B
All established control areas and terminal control areas within Yangon FIR	FL 150 / FL 560	A
	GND / FL 150	B
Approach Control Zone (Mingaladon)	GND / FL 130	B
Approach Control Zone (Shante)	GND / FL 100	
Approach Control Zone (Myitkyina)	GND / FL 100	
Approach Control Zone (Mandalay)	GND / FL 100	
Approach Control Zone (Naypyitaw)	GND / FL 130	
BAGAN CTR	GND / FL 170	C
BANMAW CTR	GND / FL 130	
DAWEI CTR	GND / FL 130	
HEHO CTR	GND / FL 130	
HOMMALINN CTR	GND / FL 130	
KALAY CTR	GND / FL 130	
KANTI CTR	GND / FL 130	
KAWTHOUNG CTR	GND / FL 130	
KENGTUNG CTR	GND / FL 130	
KYAUKPYU CTR	GND / FL 130	
LOIKAW CTR	GND / FL 130	
MAWLAMYINE CTR	GND / FL 100	
MONG-HSAT CTR	GND / FL 130	
MYEIK CTR	GND / FL 130	
MYITKYINA CTR	GND / FL 100	
PATHEIN CTR	GND / FL 130	
PUTAO CTR	GND / FL 130	
SITTWE CTR	GND / FL 130	
TACHILEIK CTR	GND / FL 130	
THANDWE CTR	GND / FL 130	
ANISAKAN CTR	GND / 5000 FT	D
ANN CTR	GND / 2000 FT	
LASHIO CTR	GND / 4000 FT	
HPA-AN CTR	GND / 1500 FT	
MAGWAY CTR	GND / 3000 FT	
PAKHOKKU CTR	GND / 2000 FT	E
BOKPYINN CTR	GND / 2000 FT	
MONYWAR CTR	GND / 4000 FT	
KYAUKTU CTR	GND / 3000 FT	
The areas outside controlled airspace (outside airways, TMA and CTR)	GND / 1500 ft	

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ENR 1.5 HOLDING, APPROACH AND DEPARTURE PROCEDURES

1 General

1.1 The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO Doc 8168-Procedures for Air Navigation Services - Aircraft Operations (PANS-OPS)

1.1.1 The holding and approach procedures in use have been based on the values and factors contained in Parts III and IV of Vol. I of the PANS-OPS. The holding patterns shall be entered and flown as indicated below.

1.2 Holding and Arrival procedures

1.2.1 This section sets out the pilot action and related airways operations procedures in the final stages i.e., Holding, Approach and Landing phases of flight.

1.2.2 An aircraft shall hold in flight as required for the purpose of establishing separation, and for absorbing delays caused by traffic peaks or weather.

1.2.2.1 Holding shall be accomplished in accordance with approved published procedures. If aircraft are required to hold at a point for which no procedure is published, they shall do so in a manner specified by ATC.

1.2.2.2 A request by a pilot-in-command to deviate from a prescribed holding procedure may be approved if known conditions permit.

1.2.3 Holding procedures

1.2.3.1 The standard holding pattern shall be:

- a. follow the prescribed track in bound to the holding point;
- b. execute a 180° turn in the direction specified, so as to fly outbound a track parallel to the in bound track;
- c. continue outbound for the time, or the DME limit, specified;
- d. execute a 180° turn so as to realign the aircraft on the in bound track.

1.2.3.2 Outbound timing should start from abeam the fix or on attaining the outbound heading, whichever comes later.

1.2.3.3 Unless otherwise indicated on a particular chart, holding and approach procedures will be subject to the following limitation;

- a. The minimum rate for all turns is 3° per second (rate 1) or that produced by a bank angle of 25°, (whichever requires the lesser bank);
- b. Indicated airspeed when entering and manoeuvring in holding patterns shall not exceed 210 knots up to and including 14,000 feet, and 240 knots above 14,000 feet;
- c. In controlled airspace the outbound leg, entering or holding, shall be not more than:
Up to and including 14,000 feet - 1 minute
Above 14,000 feet - 1 1/2 minutes
- d. Indicated airspeed in procedure turns to leave holding patterns, and in approach procedures prior to commencing final approach, shall not exceed 175 knots.

NOTE 1. Plans and profile diagrams of procedures in the Instrument Approach Charts are normally drawn to represent the path of an aircraft operating at 150 knots ground-speed with a rate of descent of 500 feet per minute; consequently it is not necessary to fly a procedure to conform with the distance scale on the profile diagram except in the following circumstances:

- a. where a vertical broken line to the distance scale shown a limitation on descent;
- b. in the case of a DME descent, to comply with the specified distance for the commencement of the procedure turn

NOTE 2. Times shown on outbound legs of instrument approach procedures provide for optimum manoeuvring in zero wind. These times may be shortened in circumstances where a tailwind is known to exist.

1.2.4 Arriving procedures

1.2.4.1 An aircraft which is not required to hold may commence the instrument approach procedure without entering the holding pattern if the approach track to the facility of fix is within a 60° sector, 30° on either side of:

- a. the initial track of the descent procedure; or
- b. the in bound holding track, where a reversal turn shown on the approach chart must be completed prior to commencing an instrument descent.

NOTE: Outside controlled airspace and within 25 NM of the facility or fix, an aircraft whose initial approach track is outside the 60° sector described above may diverge to intercept a track within the 60° sector.

1.2.5 A pilot-in-command cleared to a point for which there is a published approved holding pattern shall consider that he is to hold in that pattern until further cleared.

1.2.5.1 A pilot-in-command required to hold in an approach sequence will be advised of a possible need to divert. On request, he shall estimate and advise ATC the time his remaining fuel is expected to be only that necessary for flight to and landing at the alternate plus required reserves, (i.e. the "LATEST DIVERT TIME"). This action will be taken in the initial descent phase if the need is evident at that time.

1.2.5.2 If a delay of 30 minutes or more is estimated, the pilot-in-command will be notified as early as possible, and the operating company will also be informed. Expected approach times will be revised as necessary and pilots-in-command kept informed.

1.2.5.3 When an aircraft is holding over an aerodrome which is closed to landings or where weather conditions are worse than the prescribed landing minima, an ATC will nominate scheduled reporting times for it. These times will normally be at 15 minute intervals from the time of arrival over the holding point.

1.2.5.4 During an instrument approach sequence, the aircraft estimated to arrive first over a holding point will be assigned the lowest level available for assignment, and succeeding aircraft will be given priority in the order of their estimated times of arrival over such points.

2 Arriving flights

2.1 Instrument Approach

2.1.1 Unless authorized to make a visual approach, an IFR category flight shall conform to the published instrument approach procedure nominated by ATC.

2.1.2 Pilots are not authorized to descend below the minimum safe flight altitude to the minimum sector altitude where this has been established and printed on certain Instrument Approach Chart, unless a definite position within the sector boundaries is established.

2.1.3 Authorization for final approach to the aerodrome will be in the form of a clearance for final of an instrument approach or for a visual approach. In either case the nominated runway then becomes the clearance limit subject only to any further ATC instructions and a clearance to land.

2.1.4 When cleared to "MAKE DME ARRIVAL" in controlled airspace, an aircraft shall not orbit, enter a holding pattern or use holding pattern entry procedures without a prior ATC clearance

Note: Where the prescribed DME arrival procedure involves the use of a holding pattern entry procedure, ATC will use other methods of clearance not involving this particular phrase.

2.2 Visual Approach

2.2.1 Conditions under which visual approaches may be authorized.

2.2.1.1 *By day*, within 30 miles of the destination, ATC may, subject to traffic, approve a request for, or initiate a clearance for a visual approach to the aerodrome for:

- a. an aircraft operating under IFR flight procedure when-
 - i. the pilot has established and can continue flight to his destination with continuous visual reference to the ground or water, and
 - ii. the minimum visibility of the flight path to the aerodrome is 3 miles or better, or the aerodrome is in sight;
- b. an aircraft operating under VFR flight procedure, when the flight can be conducted in VMC.

2.2.1.2 *By night*, a visual approach may be authorized for an aircraft operating under IFR flight procedure, when the aircraft is within 5 miles of the destination and the aerodrome is in sight continuously.

2.2.1.3 Responsibility of pilot-in-command when conducting a visual approach.

2.2.1.4 *By day*, a pilot-in-command shall:

- a. maintain track on the route progressively authorized by ATC;
- b. unless ATC has instructed otherwise, follow the route clearance until within 5 miles of the aerodrome and the aerodrome is in sight before break-off is made. From this position the pilot shall track direct to a point within 3 miles of the aerodrome for approach to a nominated runway;

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
MAWLAMYINE CTR Circle: radius 20 NM, centred on Mawlamyine Airport 162641N 0973939E		MAWLAMYINE APPROACH CONTROL OFFICE	MAWLAMYINE APP: EN HO	119.7 MHz	CLASS C
FL 100 GND					
MONG-HSAT CTR Circle: radius 20 NM, centred on Mong-hsat Airport 203105N 0991530E		MONG-HSAT APPROACH CONTROL OFFICE	MONG-HSAT APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
MONYWAR CTR Circle: radius 10 NM, centred on Monywar Airport 221328N 0950536E		MONYWAR CONTROL TOWER	MONYWAR TWR: EN HO	118.7 MHz	CLASS E
4000 FT GND					
MYEIK CTR Circle: radius 30 NM, centred on Myeik Airport 022624N 0983716E		MYEIK APPROACH CONTROL OFFICE	MYEIK APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
MYITKYINA CTR Circle: radius 30 NM, centred on Myitkyina Airport 252258N 0972110E		MYITKYINA APPROACH CONTROL OFFICE	MYITKYINA APP: EN HO	119.7 MHz	CLASS C
FL 100 GND					
PATHEIN CTR Circle: radius 30 NM, centred on Pathein Airport 164844N 0944626E		PATHEIN APPROACH CONTROL OFFICE	PATHEIN APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
PAKHOKKU CTR Circle: radius 10 NM, centred on Pakhokku Airport 212419N 0950641E		PAKHOKKU CONTROL TOWER	PAKHOKKU TWR: EN HO	118.1 MHz	CLASS E
2000 FT GND					
PUTAO CTR Circle: radius 20 NM, centred on Putao Airport 271948N 0972534E		PUTAO APPROACH CONTROL OFFICE	PUTAO APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
SITTWE CTR Circle: radius 20 NM, centred on Sittwe Airport 200758N 0925222E		SITTWE APPROACH CONTROL OFFICE	SITTWE APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
TACHILEIK CTR Circle: radius 20 NM, centred on Tachileik Airport 202905N 0995605E		TACHILEIK APPROACH CONTROL OFFICE	TACHILEIK APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					
THANDWE CTR Circle: radius 20 NM, centred on Thandwe Airport 182738N 0941759E		THANDWE APPROACH CONTROL OFFICE	THANDWE APP: EN HO	119.7 MHz	CLASS C
FL 130 GND					

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ENR 3 ATS Routes

ENR 3.1 LOWER ATS ROUTES

YANGON FIR - AIR TRAFFIC SERVICES SYSTEM [ENR 3.1-INTL](#)
DOMESTIC ROUTES [ENR 3.1-DOM](#)

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
A201	Route availability: (1) H24								
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	276° 096°	242.0NM		FL 450 FL 245	FL 270	20	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ ANSOS (VYYF/VECF FIR BDRY)	232702.70N 0932748.00E								
<i>Route Remarks:</i> CLASS A: ABV FL150									

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	
A581	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	086° 266°	91.0NM		FL 460 FL 100	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ BOMAS (VYYF/VTBB FIR BDRY)	172304.80N 0980549.10E									
Route Remarks: CLASS A: ABV FL150										

<i>Route Designator {RNP Type}</i>	<i>[Route Usage Notes]</i>								
<i>Name of Significant Points</i>	<i>Coordinates</i>								<i>Remarks</i>
<i>{RNP Type}</i>	<i>Track MAG</i> ↓ ↑	<i>Dist</i>	<i>(COP)</i>	<i>Upper limits Lower limits</i>	<i>Minimum Flt Alt</i>	<i>Lateral limits (NM)</i>	<i>Direction of Cruising Levels</i>		<i>Remarks Controlling unit Frequency {Airspace class}</i>
1	2	3	4	5	6	7	8	9	10
A599	<i>Route availability:</i> (1) H24								
▲ CHILA (VYYF/VGFR FIR BDRY)	222303.00N 0924455.50E								
	082° 262°	179.0NM		FL 460 FL 245	FL 270	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
△ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	068° 248°	69.0NM		FL 460 FL 245	FL 270	32	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ LINSO (VYYF/ZPPP FIR BDRY)	232200.50N 0985500.00E								
<i>Route Remarks:</i> CLASS A: ABV FL 150									

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	
B463	Route availability: (1) H24									
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E									
	234° 054°	110.0NM		FL 450 FL 115	FL 120	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ MANDALAY INTERNATIONAL VOR/DME (MDY)	215603.40N 0960747.10E									
	234° 054°			FL 450 FL 115	FL 120	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
Δ ASUMO	205703.60N 0960947.10E									
	174° 354°			FL 450 FL 100	FL 110	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ IKUGI	183404.30N 0962347.20E									
	174° 354°	277.0NM		FL 450 FL 100	FL 110	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
Route Remarks: MDY VOR/DME - BGO VOR/DME DIST 277NM CLASS A: ABV FL150										

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								
	137° 317°			FL 460 FL 100	FL 110	20	Odd ⁽²⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ NIVOG	182704.30N 0952647.60E								
	137° 317°			FL 460 FL 100	FL 110	20	Odd ⁽²⁾	Even ⁽²⁾	YANGON ACC SECTOR I 126.750 MHz
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	143° 323°			FL 460 FL 100	FL 110	20	Odd ⁽³⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PUMEK	155505.00N 0973246.90E								
	143° 323°			FL 460 FL 100	FL 110	20	Odd ⁽²⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz
▲ BETNO (VYYF/VTBB FIR BDRY)	150553.50N 0981231.20E								
<i>Route Remarks:</i> AVLED - BGO VOR/DME DIST 351NM BGO VOR/DME - BETNO DIST 164NM CLASS A: ABV FL150									

Route Designator {RNP Type}		[Route Usage Notes]							
Name of Significant Points		Coordinates							Remarks
{RNP Type}	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°	173.0NM		FL 460 FL 170	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E								
	072° 252°	105.0NM		FL 460 FL 170	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
Route Remarks: CLASS A: ABV FL150									

<i>Route Designator {RNP Type}</i>		<i>[Route Usage Notes]</i>							
<i>Name of Significant Points</i>		<i>Coordinates</i>							<i>Remarks</i>
<i>{RNP Type}</i>	<i>Track MAG</i> ↓ ↑	<i>Dist</i>	<i>(COP)</i>	<i>Upper limits Lower limits</i>	<i>Minimum Flt Alt</i>	<i>Lateral limits (NM)</i>	<i>Direction of Cruising Levels</i>		<i>Remarks Controlling unit Frequency {Airspace class}</i>
1	2	3	4	5	6	7	8	9	10
G473	<i>Route availability:</i> (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	103° 283°			FL 460 FL 100	FL 110	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
△ LATAD	170004.80N 0975246.70E								
	103° 283°	118.0NM		FL 460 FL 100		10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ MAKAS (VYYF/VTBB FIR BDRY)	164947.00N 0982948.90E								
<i>Route Remarks:</i> BGO VOR/DME - MAKAS DIST 118NM CLASS A: ABV FL150									

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	
R207	Route availability: (1) H24									
▲ MANDALAY INTERNATIONAL VOR/DME (MDY)	215603.40N 0960747.10E									
	140° 320°	167.0NM		FL 460 FL 120	FL 110	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ SISUK (VYYF/VTBB FIR BDRY)	194804.10N 0980242.90E									
Route Remarks: CLASS B: BLW FL150										

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
V17		Route availability: (1) H24							
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)		214241.72N 0955845.20E							
	023° 203°	170.0NM		FL 260 FL 110	9200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz BANMAW TOWER 118.700 MHz [Class B - blw FL150]
▲ BANMAW NDB (BM)		241609.58N 0971454.59E							
	006° 186°	68.0NM		FL 260 FL 110	9200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MYITKYINA TOWER 118.700 MHz
▲ MYITKYINA DVOR/DME (MKN)		252315.54N 0972130.31E							

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
V18	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	085° 265°	58.0NM		FL 260 FL 110	3000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz LOIKAW TOWER 118.700 MHz [Class B - blw FL150]
▲ LOIKAW NDB (LK)	194125.64N 0971247.79E								

Route Designator {RNP Type}		[Route Usage Notes]									
Name of Significant Points		Coordinates							Remarks		
{RNP Type}	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		
W9		Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)		171906.58N 0963111.55E									
		292° 072°	105.0NM		FL 260 FL 100	1500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz PATHEIN TOWER 118.700 MHz [Class B - blw FL150]	
▲ PATHEIN VOR/DME (PTN)		164831.28N 0944610.38E									

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
W10	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	309° 129°	138.0NM		FL 260 FL 110	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz KALAY TOWER 118.700 MHz [Class B - blw FL150]
▲ KALAY NDB (KL)	231119.19N 0940342.00E								

Route Designator {RNP Type}		[Route Usage Notes]								
Name of Significant Points		Coordinates							Remarks	
{RNP Type}	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	
W21		Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)		193735.60N 0961144.10E								
	293° 113°	76.2NM		FL 240 FL 110	2000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz MAGWAY TOWER 118.700 MHz [Class B - blw FL150]	
▲ MAGWAY NDB (MW)		200940.26N 0945829.04E								

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 FL 110	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	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
W23	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	264° 084°	151.0NM		FL 260 FL 110	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								

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
W24	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	238° 058°	129.0NM		FL 260 FL 110	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz THANDWE TOWER 118.700 MHz [Class B - blw FL150]
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E								

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)		51.0NM	FL 460 FL 260	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E					
(10)		328.0NM	FL 460 FL 260	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SADUS	152541.00N 0923752.00E		DWI (98 FT), 283° 328 NM			
(10)		38.0NM	FL 460 FL 260	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ RINDA (VYYF/VECF FIR BDRY)	153500.00N 0920000.00E		DWI (98 FT), 283° 366 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
L507		Route availability: (1) H24				
▲ LIMLA (VYYF/VTBB FIR BDRY)	154600.10N 0983600.00E		BKK (32 FT), 314° 161 NM			
(10)		57.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ ARATO	162204.90N 0974746.80E		BGO (38 FT), 126° 93 NM			
(10)		93.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E					
(10)		98.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OTADA	181804.30N 0950847.80E		BGO (38 FT), 306° 98 NM			
(10)		219.0NM	FL 460 FL 280	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						

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)		156.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OBMOG	115407.00N 0962331.00E					
(10)		79.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ LALAT	125049.00N 0952508.00E		DWI (98 FT), 244° 171 NM			
(10)		225.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SADUS	152541.00N 0923752.00E					
(10)		51.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ MEPEL (VYYF/VECF FIR BDRY)	160200.00N 0920000.00E					
<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
N895		Route availability: (1) H24				
▲ BETNO (VYYF/VTBB FIR BDRY)	150553.50N 0981231.20E		BKK (32 FT), 296° 159 NM			
(10)		223.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		172.0NM	FL 460 FL 280	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						

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)		45.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ POXEM	152635.10N 0972947.00E					
(10)		117.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		217.0NM	FL 460 FL 280	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						

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
P762		Route availability: (1) H24				
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E					
(10)		171.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ LALIT	125224.00N 0952836.00E		DWI (98 FT), 244° 171 NM			
(10)		68.0NM	FL 460 FL 280	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ LULDA (VYYF/VOMF FIR BDRY)	122345.00N 0942500.00E		PPB (16 FT), 66° 108 NM			
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

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	194612.03N 0940145.77E		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 VOR/DME	DWI	112 MHz (CH 57X)	H24	140601.47N 0981227.98E	98 FT	Coverage: 180 NM
DAWEI NDB	DWI	310 kHz	HO	140558.61N 0981201.67E		Coverage: 60 NM
HEHO DVOR/DME	HHO	113.2 MHz (CH 79X)	HO	204452.90N 0964723.74E	Nil	Coverage: 70 NM
HEHO NDB	HHO	360 kHz	HO	204434.01N 0964744.62E		Coverage: 60 NM
HOMMALINN NDB	HL	255 kHz	HO	245342.09N 0945447.53E		Coverage: 50 NM
HPA-AN NDB	PA	365 kHz	HO	165331.62N 0974030.48E		Coverage: 50 NM
HPA-PUN NDB	PP	Nil	Nil	180404.50N 0972646.80E		
KALAY NDB	KL	225 kHz	HO	231119.19N 0940342.00E		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
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
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	252315.54N 0972130.31E	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	252301.15N 0972125.54E		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	193757.20N 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 NDB	SW	216 kHz	HO	200802.45N 0925258.98E		Coverage: 50 NM
SITTWE DVOR/DME	STW	115.3 MHz (CH 100X)	HO	200758.48N 0925243.36E	Nil	Coverage: 70 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	Nil	Coverage: 50 NM
TAUNGOO NDB	TGO	315 kHz	HO	190028.56N 0962404.28E		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	YGN	265 kHz	H24	170442.54N 0961418.18E		11.5 NM from THR 21 Coverage: 130 NM
YANGON NDB	MDS	397 kHz	H24	165205.78N 0960621.54E		1.5 NM from THR 03 Coverage: 50 NM
YANGON VOR/DME	HGU	112.3 MHz (CH 70X)	H24	170449.87N 0961502.49E	49 FT	12 NM from THR 21 Coverage: 130 NM
YANGON VOR/DME	BGO	112.6 MHz (CH 73X)	H24	171906.58N 0963111.55E	38 FT	Coverage: 180 NM

ENR 5 Navigation Warnings

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

1 INTRODUCTION

All airspace in which a potential hazard to aircraft operations may exist and all areas over which the operation of civil aircraft may, for one reason or another be restricted either temporarily or permanently, are classified according to the following three types of areas as defined by ICAO.

1.1 DANGER AREA

1.1.1 An airspace of defined dimensions within which activities dangerous to the flight of aircraft may exist at specified time. This term is used only when the potential danger to aircraft has not led to the designation of the airspace as restricted or prohibited. The effect of the creation of the danger area is to caution operators or pilots of aircraft that it is necessary for them to assess the dangers in relation to their responsibility for the safety of their aircraft.

1.2 PROHIBITED AREA

1.2.1 An airspace of defined dimensions, above the land areas or territorial waters of a State, within which the flight of aircraft is prohibited. This term is used only when the flight of civil aircraft within the designated airspace is not permitted at any time under any circumstances.

1.3 RESTRICTED AREA

1.3.1 An airspace of defined dimensions, above the areas or territorial waters of a State, within which the flight of aircraft is restricted in accordance with certain specified conditions. This term is used whenever the flight of civil aircraft within the designated airspace is not absolutely prohibited but may be made only if specified conditions are complied with. Thus; prohibition of flight except at certain specified times leads to the designation of the airspace a "restricted area" as would prohibition except in certain meteorological conditions. Similarly, prohibition of flight unless special permission has been obtained, leads to the designation of a restricted area. However, conditions of flight imposed as a result of application of rules of the air or air traffic service practices or procedures (for example, compliance with minimum safe heights or with rules stemming from the establishment of controlled airspace) do not constitute conditions calling for designation as a restricted area.

1.3.2 Each area is numbered and a single series of numbers is used for all areas, regardless of type, to ensure that a number is never duplicated. Each area is as small as practicable, and contained within simple geometrical limits such as a circle, square, etc.,.

1.3.3 The type of area involved is indicated by the letter "P" for Prohibited, "R" for Restricted and "D" for Danger, preceded by the nationality letter "VY". For example, areas are assigned numbers and letters in the following manner - VYP1, VYD2, VYD3, VYR4, VYD6, etc.

1.3.4 Each area is described in the tabulation found at follow which indicates its lateral and vertical limits, the type of restriction or hazard involved, the times at which it applies and other pertinent information.

2 Prohibited areas

Identification, name		Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
Lateral limits	Vertical limits	
1	2	3
VYP31 PERLIAMENT AND PRESEDENTIAL HOUSE AREA The area bounded by straight lines joining 194713.4N 0960527.4E 194713.4N 0960726.1E 194540.5N 0960726.1E 194540.5N 0960527.4E 194713.4N 0960527.4E		Active: Permanent
VYP33 MINISTRY OF DEFENCE The area within the sector bearings 010° and 035° true and radius of 10NM and 20NM centred on Naypyitaw ARP 193724.78N0961203.60E		Active: Permanent

Identification, name Lateral limits		Vertical limits	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3	
VYP5 YANGON CITY The area contained by straight lines joining 165200.0N 0960700.0E 165200.0N 0961200.0E 164500.0N 0961200.0E 164500.0N 0960700.0E 165200.0N 0960700.0E		UNL GND	Active: Permanent

3 Restricted areas

Identification, name and lateral limits Lateral limits		Vertical limits	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3	
VYR11 HMAWBY The controlled airspace within the sector bearings 260° true and 300° true and radius of 5NM and 40NM centred on Hmawby Airport 170700N 0960400E.		3000 FT GND	Active: Permanent, MAF low flying training area, H24
VYR12 HMAWBY The controlled airspace within the sector bearings 260° true and 300° true and radius of 40 NM and 60 NM centred on Hmawby Airport; and controlled airspace within the sector bearings 300° true and 010° true, and radii of 5NM and 60 NM centred on Hmawby airport. 170700N 0960400E		6000 FT GND	Active: Permanent, MAF flying training area, H24
VYR13 SHANTE The airspace within the sector bearings 000° to 180° true and 270° to 360° true and radius of 30 NM centred on Shante airport 205800N0955500E.		3000 FT GND	Active: Permanent, MAF low flying training area, H24
VYR14 SHANTE The airspace within the sector bearings 180° to 270° true and radius 30 NM centred on Shante Airport.		3000 FT GND	Active: Permanent, MAF Helicopter training area, H24
VYR15 SHANTE The airspace area bounded by 192004.0N 0943147.9E 213503.3N 0943147.8E 213503.4N 0952147.4E 210903.5N 0952147.4E 210903.6N 0955947.2E 192004.1N 0955947.3E 192004.0N 0943147.9E		FL 396 3000 FT	Active: Permanent, MAF subsonic flying training area, H24
VYR16 SHANTE The airspace area bounded by 192004.0N 0952147.6E 210903.5N 0952147.4E 210903.6N 0955947.2E 192004.1N 0955947.3E 192004.0N 0952147.6E		FL 460 FL 330	Active: Permanent, MAF supersonic flying training area, H24
VYR17 NAMPONG The airspace with 30NM radius centred on Nampong aerodrome 2521N09717E.		FL 100 GND	Active: Permanent, MAF flying training area, By NOTAM
VYR18 TAUNGOO The controlled airspace within the sector between 210° true and 330° true from a radius of 20 NM to a radius of 50 NM centred on Taungoo aerodrome 190152.61N0962404.37E		FL 240 7000 FT	Active: Permanent, MAF flying training area

Identification, name and lateral limits		Vertical limits	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
Lateral limits			
1	2	3	
VYR19 TAUNGOO The controlled airspace within the sector between 030° true and 150° true from a radius of 20 NM to a radius of 50 NM centred on Taungoo aerodrome 190152.61N0962404.37E		FL 240 7000 FT	Active: Permanent, MAF flying training area
VYR20 MYEIK Sector 1: The controlled airspace within the sector between 000° true and 045° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 2: The controlled airspace within the sector between 045° true and 090° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 3: The controlled airspace within the sector between 090° true and 135° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 4: The controlled airspace within the sector between 135° true and 180° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 5: The controlled airspace within the sector between 180° true and 225° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 6: The controlled airspace within the sector between 225° true and 270° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 7: The controlled airspace within the sector between 270° true and 315° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E. Sector 8: The controlled airspace within the sector between 315° true and 360° true from a radius of 30 NM centred on Myeik ARP 122624.34N0983715.99E.		FL 80 5000 FT FL 80 5000 FT FL 80 5000 FT FL 80 5000 FT FL 100 5000 FT FL 100 5000 FT Non-Active	Active: Permanent, MAF flying training area
VYR22A BAGO The controlled airspace within the sector bounded by the straight line joining the coordinates 173123N0964012E and 180000N 0970148E, thence 50 DME ARC BGO VOR/DME to coordinates 172623N0972250E, then straight line to coordinates 172450N0964529E, thence 15 DME ARC BGO VOR/DME to starting point coordinates 173123N0964012E.		FL 200 FL 120	Active: Permanent, MAF flying training area, By NOTAM
VYR22B BAGO The controlled airspace within the sector bounded by the straight line joining the coordinates 180000N0970148E and 180800N 0970800E, thence 60 DME ARC BGO VOR/DME to coordinates 172648N0973320E, then straight line to coordinates 172623N0972250E, thence 50 DME ARC BGO VOR/DME to starting point coordinates 180000N0970148E.		FL 200 FL 120	Active: Permanent, MAF flying training area
VYR26 MAUBIN An airspace of defined dimension between bearings 240° true and 265° true and arcs between 30NM and 50NM from Mingaladon ARP 165426.16N 0960759.66E.		FL 160 8000 FT	Active: Permanent, MAF flying training area, By NOTAM
VYR27 YANDON An airspace of defined dimension between bearings 270° true and 295° true and arcs between 30NM and 50NM from Mingaladon ARP 165426.16N0 960759.66E.		FL 80 6000 FT	Active: Permanent, MAF flying training area, By NOTAM

Identification, name and lateral limits Lateral limits		Vertical limits	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3	
VYR28A DANUBYU An airspace of defined dimension between bearings 300° true and 320° true and arcs between 30NM and 50NM from Mingaladon ARP 165426.16N0960759.66E.		FL 160 7000 FT	Active: Permanent, MAF flying training area, By NOTAM
VYR28B HINTHADA An airspace of defined dimension between bearings 300° true and 320° true and arcs between 50NM and 70NM from Mingaladon ARP 165426.16N 0960759.66E.		FL 180 8000 FT	Active: Permanent, MAF flying training area, By NOTAM
VYR29 PATHEIN EAST SECTORS			
Sector 1: An airspace of defined dimension between bearings 000° true and 045° true and arcs between 10NM and 30NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 130 GND	Active: GND to 5000 FT, MAA flying training area Active: 6000 FT to FL130, Permanent, MAF flying training area	
Sector 2: An airspace of defined dimension between bearings 045° true and 090° true and arcs between 10NM and 30NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 90 GND	Active: GND to 5000 FT, MAA flying training area Active: 6000 FT to FL090, Permanent, MAF flying training area	
Sector 3: An airspace of defined dimension between bearings 090° true and 135° true and arcs between 10NM and 30NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 130 6000 FT	Active: Permanent, MAF flying training area	
Sector 4: An airspace of defined dimension between bearings 135° true and 180° true and arcs between 10NM and 30NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 130 6000 FT	Active: Permanent, MAF flying training area	
VYR30 PATHEIN WEST SECTORS			Active: Permanent, MAF flying training area
Sector 5: An airspace of defined dimension between bearings 180° true and 225° true and arcs between 10NM and 50NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 220 6000 FT		
Sector 6: An airspace of defined dimension between bearings 225° true and 270° true and arcs between 10NM and 50NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 140 6000 FT		
Sector 7: An airspace of defined dimension between bearings 270° true and 315° true and arcs between 10NM and 50NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 80 GND		
Sector 8: An airspace of defined dimension between bearings 315° true and 360° true and arcs between 10NM and 50NM from PTN VOR/DME 164831.28N 0944610.38E.	FL 220 6000 FT		
VYR32 NAYPYITAW VVIP HOUSING COMPOUND The area bounded by straight lines joining 194550.3N 0960807.2E 194550.3N 0960832.1E 194518.0N 0960832.1E 194518.0N 0960807.2E 194550.3N 0960807.2E		2000 FT GND	Active: Permanent
VYR34 NAYPYITAW EAST SECTORS			Active: Permanent, MAF helicopter training area
Sector 1: An airspace of defined dimension between bearings 045° true and 090° true and arcs between 10 NM and 20NM from NPT VOR/DME 193735.6N 0961144.1E	5000 FT GND		
Sector 2: An airspace of defined dimension between bearings 090° true and 135° true and arcs between 10 NM and 20NM from NPT VOR/DME 193735.6N 0961144.1E.	5000 FT GND		

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 VYGZ	NTL	VFR	-	UNUSED AD
COCO ISLAND/Coco Island** (Mil AD) VYCI*	NTL	VFR	NS-P	-
DAWEI / Dawei VYDW	NTL	IFR / VFR	S-NS-P	VYDW 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
LOIKAW / Loikaw VYLK	NTL	IFR / VFR	S-NS-P	VYLK 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	
LONEKIN / Lonekin** VYLN*	NTL	VFR	-	UNUSED AD
MAGWAY / Magway VYMW	NTL	VFR	S-NS-P	VYMW AD 2
MANAUNG / Manaung** VYMN*	NTL	VFR	-	UNUSED AD
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
PYAY / Pyay VYPY*	NTL	VFR	-	UNUSED AD

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

** For emergency landing only.

VYYY 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. Visual docking guidance system at four boarding bridge. Guide lines at apron.
	TWY guide lines	
	Visual docking/parking guidance system system of aircraft stands	
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, edge. All marked and edge, RWY Centre line THR and End lighted. TWY: Centre line, edge, Holding position at all TWY and RWY intersection. All marked and edge lighted.
3	Stop bars	Nil
4	Remarks	Nil

VYYY 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	Nil	Control Tower	165418.94N 0960811.84E	42M (137 FT)	Nil	LGT	Nil
TOWER	Nil	Building	165420.74N 0960816.33E	Nil	Nil	LGT	Nil
MAST	Nil	Antenna	165420.63N 0960807.52E	23M (75 FT)	Nil	LGT	Nil
ELEVATED TANK	Nil	Elevator	165507.48N 0960805.72E	49M (160 FT)	Nil	LGT	Nil
MRW TANK	Nil	Elevator	165836.70N 0960732.17E	142M (466 FT)	Nil	LGT	Nil
RADAR STATION	Nil	Antenna	165335.29N 0960838.03E	61M (200 FT)	Nil	LGT	Nil
KYAUK TAW GYI PAGODA	Nil	Building	165259.04N 0960731.14E	57M	Nil	LGT	Nil
AUNG ZAYA BRIDGE	Nil	Bridge	165251.17N 0960517.54E	21M (68 FT)	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							

VYYY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Aviation Meteorology Division, Mingaladon
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Aviation Meteorology Division, Mingaladon EV 6 Hrs. / 0024, 0606, 1212, 1818 UTC
4	Type of landing forecast Interval of issuance	2 Hr. BFR ETD
5	Briefing/consultation provided	Personal consultation
6	Flight documentation Language(s) used	Prog. chart and upper wind, abbreviated plain language text English

7	Charts and other information available for briefing or consultation	Prog. chart
8	Supplementary equipment available for providing information	SIGMET, SPECI, FOG WARNING, THUNDERSTORM WARNING, AD WARNING
9	ATS units provided with information	TWR/APP/ACC
10	Additional information (limitation of service etc.)	Nil

VYYY 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	034°	3414 M x 61	56/R/C/X/T	165352.58N 0960736.79E	33.6M
21	214°	M	Concrete and asphalt	165525.45N 0960840.04E	13.1M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.62%	61 M x 61 M	Nil	4023 M x 305 M	Nil	Nil

VYYY 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	3414 M	3414 M	3475 M	3414 M	Nil
21	THR	3414 M	3414 M	3475 M	3414 M	Nil

VYYY 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	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (22.3 M)		White (- Length 11200 Spacing 30M -Central Part of RWY; Final 900M to 300M of RWY; Altn; Red and White, -Final 300M of runway; Red Inset High Intensity)	White (Spacing 60 M, Final 600M of RWY end; Yellow High Intensity)	Red	Red	Nil

VYAN 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, aiming point, Edge TWY: Edge, THR and End Lighted
3	Stop bars	Nil
4	Remarks	Nil

VYAN 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 09	Nil	Building	194416.15N 0940029.27E	244M (801 FT)	Nil	LGT	Nil
←	OBST 12	Nil	Building	194426.31N 0940108.54E	168M (551 FT)	Nil	LGT	Nil
	OBST 05	Nil	Building	194745.01N 0940137.77E	139M (456 FT)	Nil	LGT	Nil
	OBST 06	Nil	Building	194727.05N 0940041.43E	265M (870 FT)	Nil	LGT	Nil
	KARUN TAUNG	Nil	Building	194134.87N 0935422.52E	656M (2153 FT)	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							

VYAN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYAN 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°	2591 M x 30 M	60,781 KG Concrete	194649.09N 0940135.80E	16.0M
36	001°			194529.65N 0940133.03E	15.7M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.01%	RWY 36 61 x 30	Nil	2865 M x 150 M	Nil	Nil

VYAN 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	2591 M	2591 M	Nil
36	THR	2591 M	2591 M	2652 M	2591 M	Nil

VYAN 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 Nil Nil Nil	Green	PAPI Left/Nil (14.9 M)	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, High Intensit)	Red	Nil	Nil
36	SALS (Elevated high Intensity) Nil Nil LIH	Green	PAPI Left/Nil (14.9 M)	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, High Intensit)	Red	Nil	Nil

VYAN 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	
3	TWY edge and centre line lighting	Edge: All blue, Centre line Light: Nil
4	Secondary power supply/switch-over time	15 SEC
5	Remarks	Nil

VYAN 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
ANN CTR Circle: radius 10 NM, centred at 194609.37N 0940134.41E ARP D	ANN TOWER	ANN TOWER: EN HO	7000 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 60941 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	Taxi and pony-cart services 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

VYBG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT4
2	Rescue equipment	CAT 4
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	Surface: Asphalt Concrete, Strength: 68,039 kg
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

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 TWY: Edge Lighted
3	Stop bars	
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 HIDT TAUNG	Nil	Building	242041.49N 0971231.71E	330M (1083 FT)	Nil	LGT	Nil
KYAR TAUNG	Nil	Building	242142.57N 0971004.44E	451M (1480 FT)	Nil	LGT	Nil
MOUNT TOP 4	Nil	Building	242300.23N 0971139.85E	535M (1756 FT)	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

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 high intensity) Nil Nil Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
33	Nil Nil Nil Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow, High Intensity)	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/12 RPM
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	15 SEC
5	Remarks	Nil

VYBM 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
BANMAW ATZ Circle: radius 5 NM, centred at 241614.99N 0971450.20E ARP C	BANMAW TOWER	BANMAW TOWER: EN HO	10000 FT	Nil

VYBP — BOKPYINN

*Note: The following sections in this chapter are intentionally left blank:
AD 2.11, AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYBP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYBP — BOKPYINN

VYBP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	110857.56N 0984410.37E Centre of runway centre line
2	Direction and distance from city	14.5 KM from City
3	Elevation/Reference temperature	26.1 M (86 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: Bokpyinn airport, Tanintharyi Division BOKPYINN MYANMAR AFTN: VYBPYDYX
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

VYBP 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

VYBP 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

VYBP AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotel in the city
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

VYBP 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

VYBP AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYBP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

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 (2191 FT)	Nil	LGT	Nil
KHAO BAK MUN TAUNG	Nil	Building	111258.42N 0985050.21E	581M (1906 FT)	Nil	LGT	Nil
VYBP OBST 04	Nil	Building	111032.20N 0984701.72E	442M (1451 FT)	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	110947.58N 0984357.61E	13.4M
35	346°			110807.54N 0984423.14E	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

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	Transition altitude	Remarks
Lateral limits	Vertical limits	Languages		
Class of airspace		Area and conditions of use		
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	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 Manual of Aerodrome Standards (MOAS). This aerodrome standard include the following.

- a. Physical characteristic
- b. Obstacle restriction and Limitation
- c. Visual aids provided by aerodrome marking, markers and signs
- d. Aerodrome lighting
- e. Operating standard for certified aerodrome
- f. Aerodrome facilities

VYDW — DAWEI/DAWEI

*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.*

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 Centre of runway centre line
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	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: Dawei airport DAWEI TANINTHARYI DIVISION Tel: 95 59 21058 AFTN: VYDWDYDX
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	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	(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: 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

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	CAT3
2	Rescue equipment	CAT 3
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	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 TWY: Edge 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	1586FT (5204 FT)	Nil	LGT	Nil
PAGODA	Nil	Building	204557.42N 0964738.83E	1287M (4195 FT)	Nil	LGT	Nil
OBST 19	Nil	Building	204645.07N 0964804.06E	1309M (4295 FT)	Nil	LGT	Nil
SANAW TAUNG	Nil	Building	204834.34N 0964641.68E	1409M (4623 FT)	Nil	LGT	Nil
OBST 18	Nil	Building	204634.60N 0964247.36E	1491M (4892 FT)	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°	2591 M x 45	68,039 kg	204531.34N 0964731.46E	1199.1M
36	001°	M	Concrete and asphalt	204407.37N 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%, 0.9%, 0.8%	61 M x 45 M	Nil	2895 M x 150 M	Nil	Nil

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	2591 M	2652 M	2591 M	Nil
36	THR	2591 M	2591 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 Left/Nil (17.8 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
36	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (16.1 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	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/12 RPM
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	15 SEC
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 C	HEHO TOWER	HEHO TOWER: EN HO	11000 FT	Nil

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	21 1805.94N 0993808.75E Centre of runway centre line
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	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: 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
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	Nil
7	Remarks	Nil

VYKG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT2
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: Bitumen 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, Centre line, Edge RWY: Edge, THR and End light TWY: Edge 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 (4551 FT)	Nil	LGT	Nil
ATC TOWER	Nil	Building	211811.38N 0993752.38E	859M (2818 FT)	Nil	LGT	Nil
OBST 30	Nil	Building	211747.76N 0994027.36E	899M (2950 FT)	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	121°	2438 M x 46	60781 KG	211745.55N 0993845.18E	824.4M
30	301°	M	Concrete and asphalt	211826.33N 0993732.30E	824.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	RWY 30 61 x 46	Nil	2895 M x 150 M	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	2438 M	2438 M	Nil
30	THR	2438 M	2438 M	2499 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	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
30	Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYKG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: 30 from Control Tower, 2 lights Head Altn WG/12RPM
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All blue Centre line Light : Nil
4	Secondary power supply/switch-over time	15sec
5	Remarks	Nil

VYKG 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
KENGTUNG ATZ Circle: radius 5 NM, centred at 211805.94N 0993808.75E ARP C	KENGTUNG TOWER	KENGTUNG TOWER: EN HO	11000 FT	Nil

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	231119.67N 0940304.04E Centre of runway centre line
2	Direction and distance from city	in the city
3	Elevation/Reference temperature	133.8 M (438.7 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: 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
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	CAT2
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 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

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
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	285M (935 FT)	Nil	LGT	Nil
OBST 06	Nil	Building	231214.51N 0935503.02E	954M (3130 FT)	Nil	LGT	Nil
GSM TOWER	Nil	Antenna	231117.99N 0935956.41E	42M (139 FT)	Nil	LGT	Nil
OBST 14	Nil	Building	231137.62N 0941001.85E	547M (1795 FT)	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							

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
09	087°	2133 M x 30 M	33,112 kg Bitumen	231124.86N 0940218.75E	123.8M
27	267°			231116.35N 0940333.21E	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

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
09	THR	2133 M	2133 M	2133 M	2133 M	Nil
27	THR	2133 M	2133 M	2133 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
09	Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
27	Nil	Green	PAPI Left/Nil (13.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYKL 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/12 RPM
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All blue , Centre line Light: Nil
4	Secondary power supply/switch-over time	15 SEC
5	Remarks	Nil

VYKL 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
KALAY ATZ Circle: radius 5 NM, centred at 231119.79N 0940303.17E ARP C	KALAY TOWER	KALAY TOWER: EN HO	12000 FT	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 TWY: Edge 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 0974326.27E	1161M (3809 FT)	Nil	LGT	Nil
MOUNT TOP 1	Nil	Building	230927.37N 0974238.11E	1303M (4274 FT)	Nil	LGT	Nil
MOUNT TOP 4	Nil	Building	230352.13N 0974332.65E	1463M (4800 FT)	Nil	LGT	Nil
PAGODA	Nil	Building	225702.13N 0974456.80E	897M (2942 FT)	Nil	LGT	Nil
GSM ANTENNA (SHW 1378A)	Nil	Antenna	225436.94N 0974527.99E	1072M (3517 FT)	Nil	LGT	Nil
GSM ANTENNA (SHW 1082)	Nil	Antenna	225534.25N 0974340.55E	964M (3163 FT)	Nil	LGT	Nil
GSM ANTENNA (SHW 1316)	Nil	Antenna	225515.93N 0974510.13E	1002M (3288 FT)	Nil	LGT	Nil
GSM ANTENNA (SHW 1321)	Nil	Antenna	225537.55N 0974443.35E	960M (3150 FT)	Nil	LGT	Nil
GSM ANTENNA (ESH 0153)	Nil	Antenna	225545.44N 0974448.77E	82M (269 FT)	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	20,412 KG Bitumen	225814.99N 0974506.56E	766.9M
19	185°			225903.99N 0974510.80E	760.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
1.05%, 0.13%, 0.5%	Nil	Nil	1874 M x 150 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	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
01	Nil	Green	PAPI Left/Nil (11.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
19	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (11.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	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/12 RPM
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	15sec
5	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	213746.05N 0954730.90E	443M (1453 FT)	Nil	LGT	Nil
SHWE MYIN DIN PAGODA	Nil	Building	214053.50N 0960746.80E	290M (951 FT)	Nil	LGT	Nil
SAGAING TAUNG	Nil	Building	215702.71N 0955823.25E	254M (833 FT)	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
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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	214314.23N 0955826.38E	87.3M
35	351°			214053.44N 0955851.31E	91.6M
Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.23%	61 M x 61 M	Nil	4572 M x 305 M	Nil	Nil

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	4328 M	4267 M	Nil
35	THR	4267 M	4267 M	4328 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	SALS Elevated high Intensity	Green	20.6 M	Nil	-Length 14000 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	Spacing 60 M White, Final 600 M of RWY end; Yellow, High Intensity	Red	Nil	Nil
35	PALS Elevated high Intensity	Green	21.6 M	White	-Length 14000 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	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
4	Secondary power supply/switch-over time	15 SEC
5	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 (635 FT)	Nil	LGT	Nil
OBST 2 (MOUNT TOP)	Nil	Building	121700.63N 0984439.66E	133M (437 FT)	Nil	LGT	Nil
TOWER	Nil	Building	122651.08N 0983708.87E	36M (120 FT)	Nil	LGT	Nil
OBST 07	Nil	Building	122651.08N 0983708.87E	239M (785 FT)	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	185°	2743 M x 61	60781 KG	122709.56N 0983718.16E	18.9M
36	005°	M	Concrete and asphalt	122539.12N 0983713.83E	9.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.47% / 0%	RWY 36 61x61	Nil	2956 M x 150 M	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	2743 M	2743 M	Nil
36	THR	2743 M	2743 M	2804 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 high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (20.1 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
36	Nil	Green	PAPI Left/Nil (14.9 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	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/12 RPM
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All blue Centre line Light: Nil
4	Secondary power supply/switch-over time	15 SEC
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	MYEIK TOWER	MYEIK TOWER: EN HO	5000 FT	Nil
MYEIK CTR Circle: radius 30 NM, centred at 022624.34N 0983715.99E ARP C	MYEIK APPROACH CONTROL OFFICE	MYEIK APPROACH: EN HO	5000 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	MYITKYINA CTR Circle: radius 30 NM, centred at 252258.04N 0972109.60E	FL 100 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: NONA2A
DVOR/DME	MKN	CH 104X 115.7 MHz	HO	252315.54N 0972130.31E	Nil	Coverage: 50 NM Em: A9WNON

VYMK AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

Myitkyina Airport complies Manual of Aerodrome Standards(MOAS). This aerodrome standard include the following.

- a. Physical characteristic
- b. Obstacle restriction and Limitation
- c. Visual aids provided by aerodrome marking, markers and signs
- d. Aerodrome lighting
- e. Operating standard for certified aerodrome
- f. Aerodrome facilities

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 [VYMK AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 04NDB [VYMK AD 2-9](#)
Instrument Approach Chart - ICAO - RWY 22 NDB [VYMK AD 2-11](#)

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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 Centre of runway centre line
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	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: Mawlamyine airport MAWLAMYINE MON STATE MYANMAR Tel: 95 57 21086 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
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	CAT3
2	Rescue equipment	CAT 3
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 (548 FT)	Nil	LGT	Nil
OBST 2	Nil	Building	162553.34N 0974007.26E	257M (844 FT)	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°	1646 M x 46 M	20,412 kg Bitumen	162620.06N 0973923.17E	23.8M
22	216°			162702.88N 0973954.86E	12.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
Nil	Nil	Nil	1798 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	1646 M	1646 M	1646 M	1646 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	1646 M	1646 M	1646 M	1646 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 Left/Nil (11.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
22	Nil	Green	PAPI Left/Nil (10.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	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	Edge: All blue
4	Secondary power supply/switch-over time	15 SEC
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	1	2	3	4	5
MAWLAMYINE ATZ Circle: radius 5 NM, centred at 162641.47N 0973939.01E ARP C	1500 FT GND MAWLAMYINE TOWER	MAWLAMYINE TOWER: EN HO	5000 FT	Nil	

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 Centre of runway centre line
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
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	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

VYMS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT2
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
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: NONA2A

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

Mong-Hsat Airport complies Manual of Aerodrome Standards (MOAS). This aerodrome standard include the following.

- a. Physical characteristic
- b. Obstacle restriction and Limitation
- c. Visual aids provided by aerodrome marking, markers and signs
- d. Aerodrome lighting
- e. Operating standard for certified aerodrome
- f. Aerodrome facilities

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 [VYMS AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 12 NDB [VYMS AD 2-9](#)

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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: NONA2A

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

Magway Airport complies Manual of Aerodrome Standards (MOAS). This aerodrome standard include the following.

- a. Physical characteristic
- b. Obstacle restriction and Limitation
- c. Visual aids provided by aerodrome marking, markers and signs
- d. Aerodrome lighting
- e. Operating standard for certified aerodrome
- f. Aerodrome facilities

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 AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYMY AD 2-7](#)

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VYNT — NAYPYITAW INTERNATIONAL

*Note: The following sections in this chapter are intentionally left blank:
AD 2.16, AD 2.21, AD 2.22, 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 Centre of runway centre line
2	Direction and distance from city	20 KM South of Naypyitaw Capital City
3	Elevation/Reference temperature	89.7 M (294 FT)/33.4 °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	PIONEER AERODROME SERVICES CO., LTD Post: Naypyitaw International airport NAYPYITAW CAPITAL CITY Tel: 067 8109111-067 8109015 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	Nil
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 6300, B747 Tow Bar, Universal Tow Bar.
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)
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 service available at airport
4	Medical facilities	Nil
5	Bank and Post Office	Bank: Available in city Post: Available in city
6	Tourist Office	Tourist Information Available at Airport
7	Remarks	Nil

VYNT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	Nil
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	Surface: Concrete Strength: PCN 50 R/B/W/T
2	Taxiway width, surface and strength	Width: 31.25 M (Taxiway A1 and A9) 34.75 M (Taxiway A3 and A6) 37.5 M (Taxiway A5) 25 M (Taxiway A) Surface: Concrete Strength: PCN 50 R/B/W/T
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil

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 Centre of runway centre line
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	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: Pathein airport PATHEIN AYEYARWADDY DIVISION MYANMAR Tel: 95 42 24353 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
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	CAT3
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

VYPT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart -ICAO [VYPT AD 2-7](#)
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: 95 62 22153 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
---	----------------------------------	--------------------------

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	CAT1
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	Nil
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 TWY:Edge lighted
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	200814.08N 0925342.51E	112M (369 FT)	Nil	LGT	Nil
PAGODA	Nil	Building	200811.60N 0925308.76E	67M (222 FT)	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	106°	2286 M x 46	33,112 kg	200808.84N 0925135.65E	9.7M
29	286°	M	Concrete and asphalt	200751.08N 0925250.73E	11.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.077%,0.007%	Nil	Nil	2895 M x 150 M	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	Nil /Nil (11.2 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
29	Nil	Green	Nil /Nil (11.2 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	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/12 RPM
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	15 SEC
5	Remarks	Nil

VYSW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

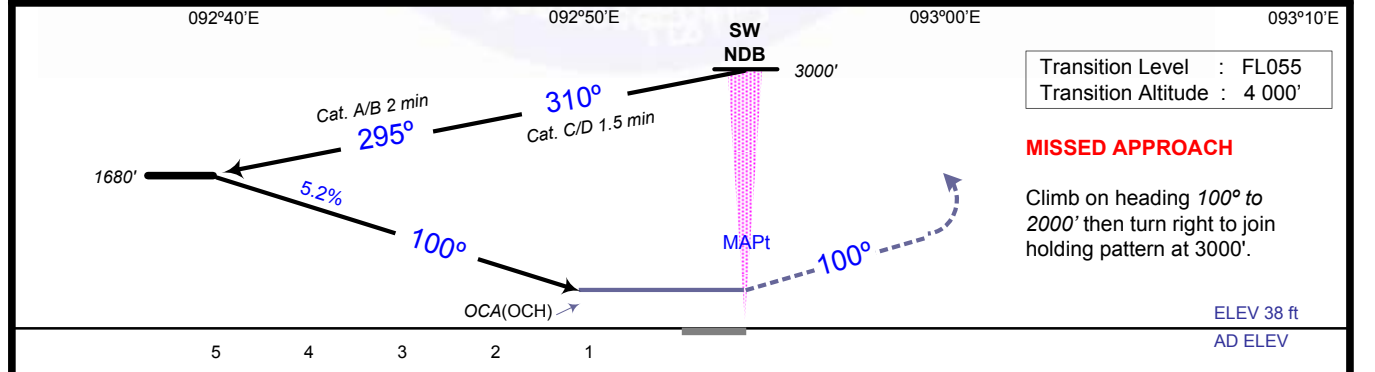
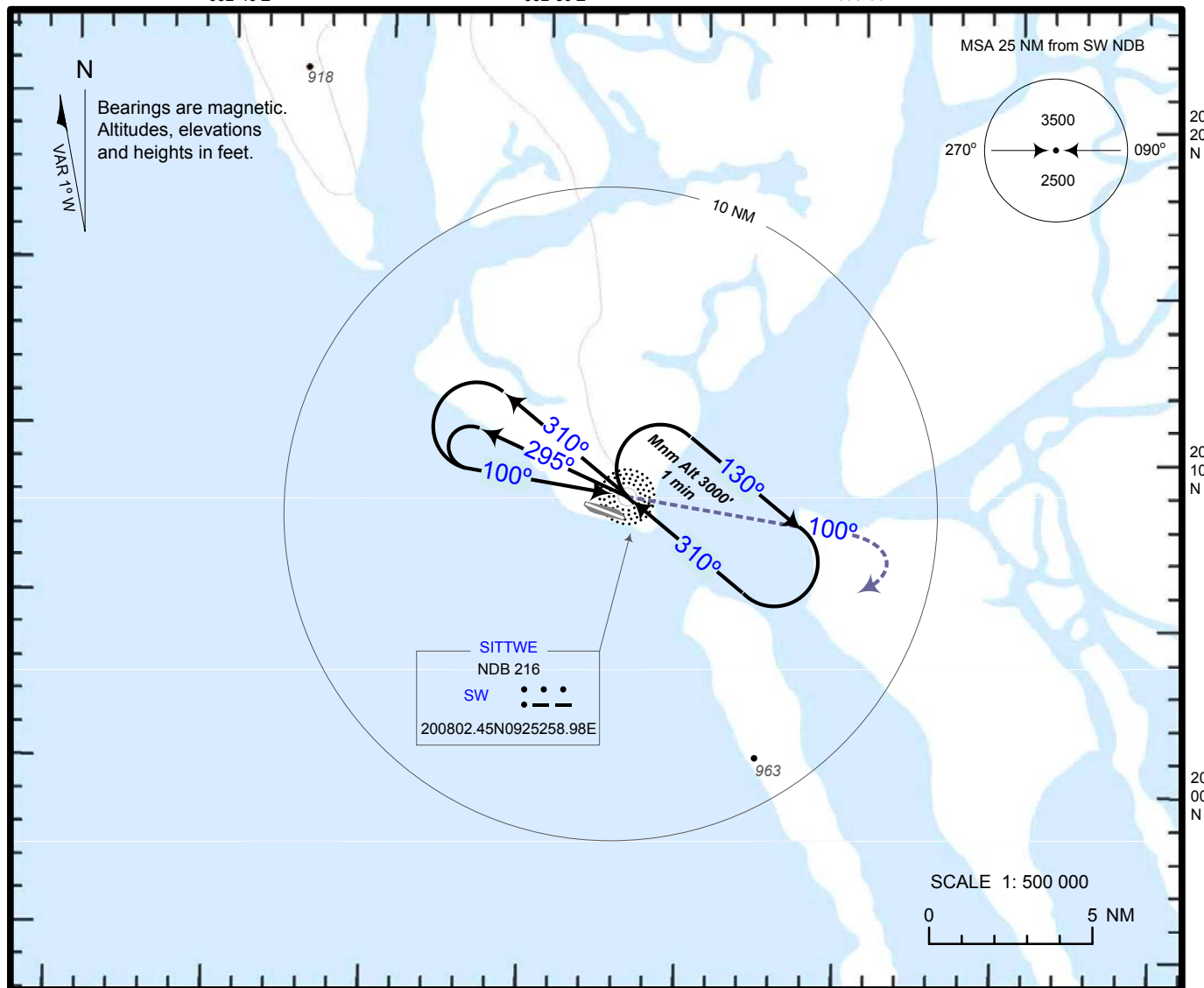
Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks	
Lateral limits Vertical limits Class of airspace	1	2	3	4	5
SITTWE ATZ Circle: radius 5 NM, centred at 200757.98N 0925221.53E C	SITTWE TOWER	SITTWE TOWER: EN HO	4000 FT	Nil	
SITTWE CTR Circle: radius 20 NM, centred at 200757.98N 0925221.53E C	SITTWE APPROCH	SITTWE APPROACH: EN HO	4000 FT	Nil	

INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV - 38 ft
HEIGHTS RELATED TO AD ELEV
20°07'57.98"N 092°52'21.53"E

TWR	118.7
APP	119.7

SITTWE/Sittwe
NDB
RWY 11



OCA (OCH)				
Category of aircraft	A	B	C	D
Straight - in	470 (430)			
Circling	470 (430)		570 (530)	

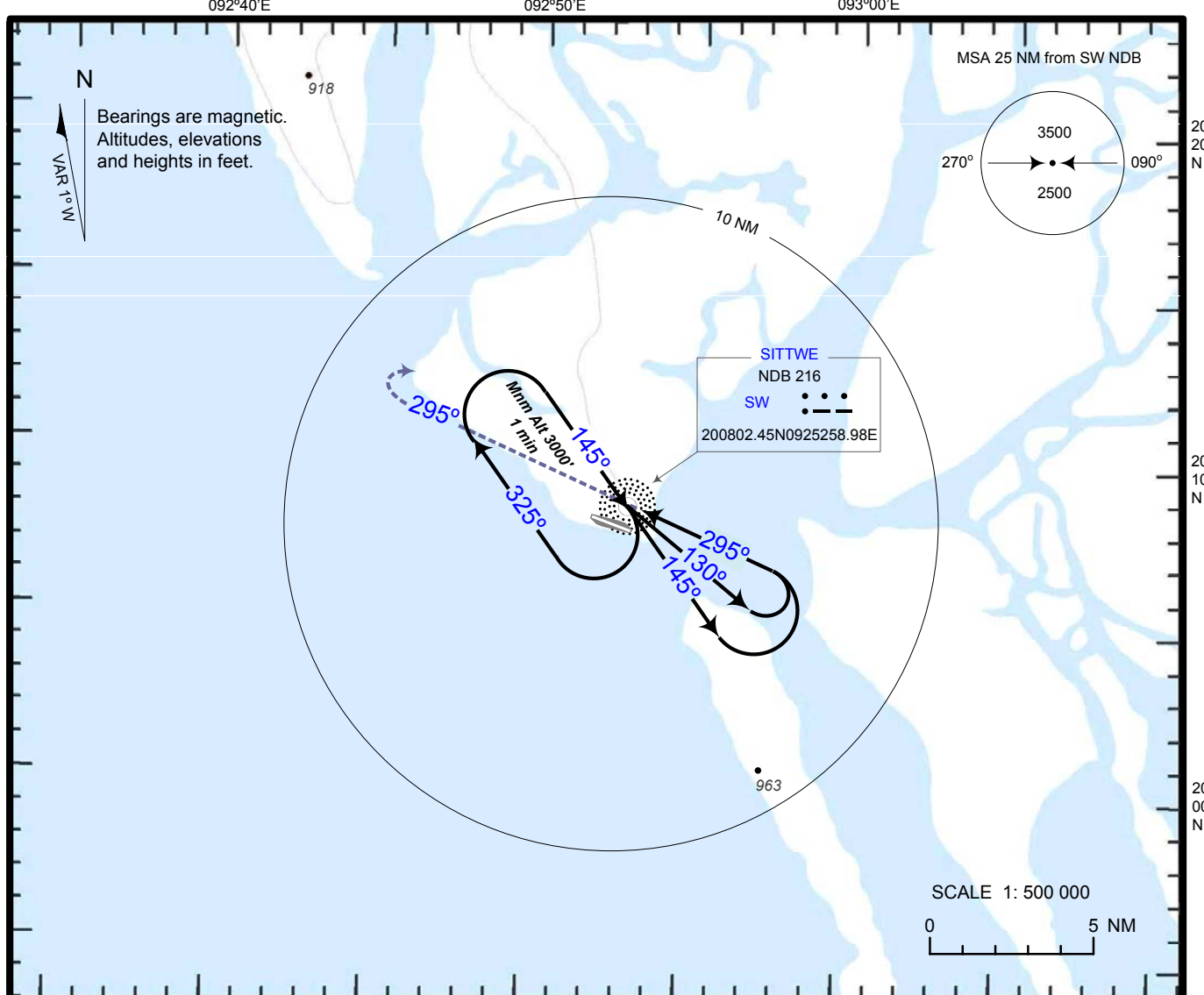
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**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV - 38 ft
HEIGHTS RELATED TO AD ELEV
20°07'57.98"N 092°52'21.53"E

TWR	118.7
APP	119.7

**SITTWE/Sittwe
NDB
RWY 29**

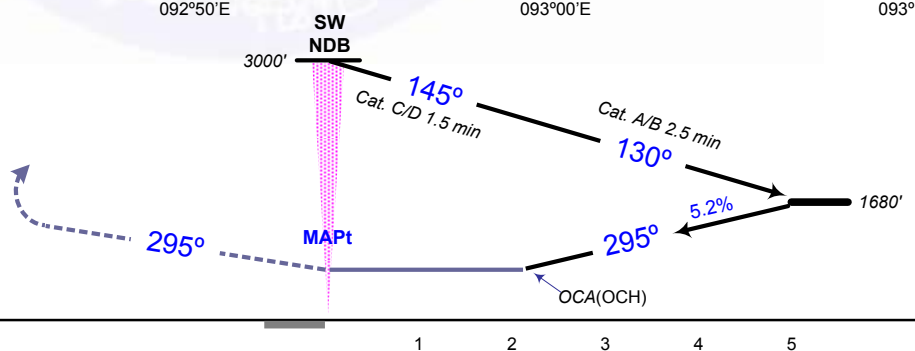


Transition Level : FL055
Transition Altitude : 4 000'

MISSED APPROACH

Climb on heading 295° to 2000' then turn right to join holding pattern at 3000'.

ELEV 38 ft
AD ELEV



OCA (OCH)				
Category of aircraft	A	B	C	D
Straight - in	800 (770)			
Circling	820 (780)		920 (880)	

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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 Centre of runway centre line
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	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: 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
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	CAT3
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: 155 M x 102 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 TWY: edge 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 (285 FT)	Nil	LGT	Nil
OBSTACLE	Nil	Building	182920.32N 0941915.21E	92M (302 FT)	Nil	LGT	Nil
GAW TAUNG	Nil	Building	183011.67N 0941554.90E	179M (587 FT)	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	020°	2439 M x 30 M	33,112 KG Bitumen	182714.01N 0941749.55E	3.3M
20	200°			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
0.05%, 0.14%, 0.8%	RWY20 152 M x 30 M	Nil	1447 x 150 991 x 300	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
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 Left/Nil (12.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
20	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI Left/Nil (15.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow, High Intensity)	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/12 RPM
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	15 SEC
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	5
THANDWE ATZ Circle: radius 5 NM, centred at 182738.35N 0941758.94E ARP C	THANDWE TOWER	THANDWE TOWER: EN HO	6000 FT	Nil

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 Centre of runway centre line
2	Direction and distance from city	8 KM North-East of City
3	Elevation/Reference temperature	389.2 M (1277 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: 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	Nil
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
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

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	CAT2
2	Rescue equipment	CAT 2
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