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URL: www.ais.gov.mmmailto: aiso@ais.gov.mm**AIS Publications****AIRAC AMDT****01/2017****Effective date****14 SEP 2017****Publication date****03 AUG 2017****SIGNIFICANT INFORMATION AND CHANGES IN YANGON FIR**

New SAR Chart, Designated Authority of Revenue, Differences from ICAO SARPs, AFS, Search and Rescue Units, address of Responsible Authority for ATS and some significant changes in AD Section.

1 General(GEN)

NATIONAL REGULATIONS AND REQUIREMENTS	GEN 1.1-1/2
DIFFERENCES FROM ICAO SARPs	GEN 1.7-1/2, 5/6
AIR TRAFFIC SERVICES	GEN 3.3-1/2, 3/4
COMMUNICATION SERVICES	GEN 3.4-1/2, 3/4, Chart
SEARCH AND RESCUE	GEN 3.6-1/2 and GEN 3.6-SAR

2 En-route(ENR)

GENERAL RULES ENR 1.1-1/2

3 Aerodrome(AD)

- Correction data on the Runway physical characteristics
- Handling services and facilities
- Rescue and fire fighting category
- Approach and Runway Lighting
- Other lighting and secondary power supply
- ATS Airspace
- ATS Communication facilities
- Radio Navigation and Landing Aids
- Local Traffic Regulations

4 Insert the attachment replacement pages which are marked with highlighted in the checklist of pages: GEN 0.4-1 to GEN 0.4-3.

5 Record of AIP Amendments: GEN 0.2-1.

6 Record of Current AIP Supplements: GEN 0.3-1/2.

7 List of Hand amendments to the AIP: GEN 0.5-1.

8 This amendment incorporates information contained in the following AIP SUP, AIC and NOTAM which are hereby cancelled:

- AIP SUP: 03/2016(26 MAY 2016)
- AIC: Nil
- NOTAM: C0148/17, C0204/17, C0206/17, C0220/17

Amended Pages

GEN 0.2-1:	: replaced.
GEN 0.3-1/2:	: replaced.
GEN 0.4-1/2:	: replaced.
GEN 0.4-3:	: replaced.
GEN 0.5-1:	: replaced.
GEN 1.1-1:	: replaced.
GEN 1.7-1/2:	: replaced.
GEN 1.7-5/6:	: replaced.
GEN 2.4-1/2:	: replaced.
GEN 2.5-1/2:	: replaced.
GEN 3.1-1/2:	: replaced.
GEN 3.3-1/2:	: replaced.
GEN 3.3-3:	: replaced.
GEN 3.4-1/2:	: replaced.
GEN 3.4-3/4:	: replaced.
GEN 3.4-5:	: replaced.
GEN 3.4-Telegraph:	: replaced.
GEN 3.4-Telephone:	: inserted.
GEN 3.4-Phone:	: remove.
GEN 3.6-1/2:	: replaced.
GEN 3.6-SAR:	: inserted.
ENR 1.1-1/2:	: replaced.
ENR 1.4-1:	: replaced.
ENR 2.1-1/2:	: replaced.
ENR 2.1-3/4:	: replaced.
ENR 3.1-1/2:	: replaced.
ENR 3.1-3/4:	: replaced.
ENR 3.1-5/6:	: replaced.
ENR 3.1-7/8:	: replaced.
ENR 3.1-9/10:	: replaced.
ENR 3.1-11/12:	: replaced.
ENR 3.1-13/14:	: replaced.
ENR 3.1-15/16:	: replaced.
ENR 3.1-17/18:	: replaced.
ENR 3.1-19/20:	: replaced.
ENR 3.1-21/22:	: replaced.
ENR 3.1-23/24:	: replaced.
ENR 3.1-25/26:	: replaced.
ENR 3.1-27/28:	: replaced.
ENR 3.1-29/30:	: replaced.
ENR 3.1-31/32:	: replaced.
ENR 3.1-33/34:	: replaced.
ENR 3.1-35/36:	: replaced.
ENR 3.1-37/38:	: replaced.
ENR 3.1-39/40:	: replaced.
ENR 3.1-41/42:	: replaced.
ENR 3.1-43/44:	: replaced.
ENR 3.1-45/46:	: replaced.
ENR 3.1-47/48:	: replaced.
ENR 3.1-49/50:	: replaced.
ENR 3.1-51/52:	: replaced.
ENR 3.1-53:	: inserted.
ENR 3.3-1/2:	: replaced.
ENR 3.3-3/4:	: replaced.
ENR 3.3-5/6:	: replaced.
ENR 3.3-7/8:	: replaced.
ENR 3.3-9/10:	: replaced.
ENR 4.1-1/2:	: replaced.
ENR 5.1-1/2:	: replaced.
ENR 5.1-3/4:	: replaced.
ENR 5.1-5/6:	: replaced.
ENR 5.1-7:	: inserted.
AD 0.6-1/2:	: replaced.

AD 0.6-3/4: : *replaced.*
AD 0.6-5/6: : *replaced.*
AD 0.6-7/8: : *replaced.*
AD 0.6-9/10: : *replaced.*
AD 0.6-11/12: : *replaced.*
AD 0.6-13/14: : *replaced.*
AD 2.VYYY-1/2: : *replaced.*
AD 2.VYYY-3/4: : *replaced.*
AD 2.VYYY-5/6: : *replaced.*
AD 2.VYYY-7/8: : *replaced.*
AD 2.VYAN-1/2: : *replaced.*
AD 2.VYAN-3/4: : *replaced.*
AD 2.VYAN-5: : *replaced.*
AD 2.VYAS-1/2: : *replaced.*
AD 2.VYAS-3/4: : *replaced.*
AD 2.VYAS-5: : *replaced.*
AD 2.VYBG-1/2: : *replaced.*
AD 2.VYBG-3/4: : *replaced.*
AD 2.VYBG-5/6: : *replaced.*
AD 2.VYBM-1/2: : *replaced.*
AD 2.VYBM-3/4: : *replaced.*
AD 2.VYBM-5: : *replaced.*
AD 2.VYBP-1/2: : *replaced.*
AD 2.VYBP-3/4: : *replaced.*
AD 2.VYBP-5: : *replaced.*
AD 2.VYDW-1/2: : *replaced.*
AD 2.VYDW-3/4: : *replaced.*
AD 2.VYDW-5/6: : *replaced.*
AD 2.VYHH-1/2: : *replaced.*
AD 2.VYHH-3/4: : *replaced.*
AD 2.VYHH-5: : *replaced.*
AD 2.VYHL-1/2: : *replaced.*
AD 2.VYHL-3/4: : *replaced.*
AD 2.VYHL-5: : *replaced.*
AD 2.VYKG-1/2: : *replaced.*
AD 2.VYKG-3/4: : *replaced.*
AD 2.VYKG-5: : *replaced.*
AD 2.VYKI-1/2: : *replaced.*
AD 2.VYKI-3/4: : *replaced.*
AD 2.VYKI-5: : *replaced.*
AD 2.VYKL-1/2: : *replaced.*
AD 2.VYKL-3/4: : *replaced.*
AD 2.VYKL-5: : *replaced.*
AD 2.VYKP-1/2: : *replaced.*
AD 2.VYKP-3/4: : *replaced.*
AD 2.VYKP-5: : *replaced.*
AD 2.VYKT-1/2: : *replaced.*
AD 2.VYKT-3/4: : *replaced.*
AD 2.VYKT-5: : *replaced.*
AD 2.VYKU-3/4: : *replaced.*
AD 2.VYLK-1/2: : *replaced.*
AD 2.VYLK-3/4: : *replaced.*
AD 2.VYLK-5: : *replaced.*
AD 2.VYLS-1/2: : *replaced.*
AD 2.VYLS-3/4: : *replaced.*
AD 2.VYLS-5: : *replaced.*
AD 2.VYMD-1/2: : *replaced.*
AD 2.VYMD-3/4: : *replaced.*
AD 2.VYMD-5/6: : *replaced.*
AD 2.VYMD-7: : *replaced.*
AD 2.VYME-1/2: : *replaced.*
AD 2.VYME-3/4: : *replaced.*
AD 2.VYME-5: : *replaced.*
AD 2.VYMK-1/2: : *replaced.*
AD 2.VYMK-3/4: : *replaced.*
AD 2.VYMK-5: : *replaced.*
AD 2.VYMM-1/2: : *replaced.*
AD 2.VYMM-3/4: : *replaced.*

AD 2.VYMM-5: : *replaced.*
AD 2.VYMN-1/2: : *replaced.*
AD 2.VYMN-3/4: : *replaced.*
AD 2.VYMS-1/2: : *replaced.*
AD 2.VYMS-3/4: : *replaced.*
AD 2.VYMS-5: : *replaced.*
AD 2.VYMW-1/2: : *replaced.*
AD 2.VYMW-3/4: : *replaced.*
AD 2.VYMW-5: : *replaced.*
AD 2.VYMY-1/2: : *replaced.*
AD 2.VYMY-3/4: : *replaced.*
AD 2.VYMY-5: : *replaced.*
AD 2.VYNT-1/2: : *replaced.*
AD 2.VYNT-3/4: : *replaced.*
AD 2.VYNT-5/6: : *replaced.*
AD 2.VYNT-7: : *inserted.*
AD 2.VYPA-1/2: : *replaced.*
AD 2.VYPA-3/4: : *replaced.*
AD 2.VYPA-5: : *replaced.*
AD 2.VYPN-1/2: : *replaced.*
AD 2.VYPN-3/4: : *replaced.*
AD 2.VYPN-5: : *replaced.*
AD 2.VYPT-1/2: : *replaced.*
AD 2.VYPT-3/4: : *replaced.*
AD 2.VYPT-5: : *replaced.*
AD 2.VYPU-1/2: : *replaced.*
AD 2.VYPU-3/4: : *replaced.*
AD 2.VYPU-5: : *replaced.*
AD 2.VYSW-1/2: : *replaced.*
AD 2.VYSW-3/4: : *replaced.*
AD 2.VYSW-5: : *replaced.*
AD 2.VYTD-1/2: : *replaced.*
AD 2.VYTD-3/4: : *replaced.*
AD 2.VYTD-5: : *replaced.*
AD 2.VYTL-1/2: : *replaced.*
AD 2.VYTL-3/4: : *replaced.*
AD 2.VYTL-5: : *replaced.*

GEN 0.2 RECORD OF AIP AMENDMENTS**AIP AMENDMENT**

NR/Year	Publication date	Date inserted	Inserted by
01/2016	24 JUN 2016	08 JUL 2016	
02/2017	02 MAR 2017	15 MAR 2017	

AIRAC AIP AMENDMENT

NR/Year	Publication date	Effective date	Inserted by
02/2016	13 OCT 2016	10 NOV 2016	
01/2017	03 AUG 2017	14 SEP 2017	

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GEN 0.3 RECORD OF CURRENT AIP SUPPLEMENTS

NR/Year	Subject	AIP section(s) affected	Period of validity	Cancellation record
01/2003	RVSM Policy and Procedures in Yangon FIR	ENR	From 27 NOV 2003 UFN	
05/2004	Implementation of RNP10 Airspace in Yangon FIR	ENR	From 01 SEP 2004 UFN	
06/2004	Implementation of Lateral Offset Procedure	ENR	From 14 OCT 2004 UFN	
03/2005	Airspace Structure within Yangon FIR	ENR	From 01 SEP 2005 UFN	
31/2009	Bypass procedure to alleviate bunching of flights on L759 over the Bay of Bengal during the ATFM period.	ENR	From 07 DEC 2009 UFN	
02/2011	Yangon FIR - Landing Clearance	GEN	From 30 MAY 2011 UFN	
03/2011	Yangon FIR - Ground Handling Service	GEN	From 30 MAY 2011 UFN	
04/2011	Yangon FIR - Arrival Visa Counter	GEN	From 30 MAY 2011 UFN	
01/2013	Yangon Airport - Vacating Runway	AD	From 01 AUG 2013 UFN	
02/2013	Yangon Airport - Departure Procedure	AD	From 01 AUG 2013 UFN	
03/2013	Yangon Airport - ACFT Taxi	AD	From 01 AUG 2013 UFN	
04/2013	Yangon Airport - ATC Procedure	ENR	From 01 AUG 2013 UFN	
05/2013	Yangon Airport - Helicopter Taxi Procedure	AD	From 01 AUG 2013 UFN	
06/2013	Yangon Airport - Push back/ Start/ Taxi Procedure	AD	From 01 AUG 2013 UFN	
07/2013	Yangon FIR - AFTN Address	ENR	From 01 AUG 2013 UFN	
08/2013	Yangon FIR - Mach Capability	ENR	From 01 AUG 2013 UFN	
09/2013	Yangon FIR - Contingency Routes	ENR	From 01 AUG 2013 UFN	
10/2013	Yangon FIR - Over Flight Clearance	GEN	From 01 AUG 2013 UFN	
13/2013	Yangon FIR - New Flight plan Format	GEN	From 01 AUG 2013 UFN	
14/2013	Bagan Airport - ACFT Stand	AD	From 01 AUG 2013 UFN	
15/2013	Mandalay Airport - ATC Procedure	ENR	From 01 AUG 2013 UFN	
16/2013	Mandalay Airport - PSR	AD	From 01 AUG 2013 UFN	
17/2013	Mandalay Airport - High Tension	AD	From 01 AUG 2013 UFN	
18/2013	Naypyitaw Airport - New Terminal/Apron	AD	From 01 AUG 2013 UFN	
02/2015	Implementation of RNP10 Operations (50 NM Longitudinal Separation) on RNAV Routes L759, M770, L301, N895, P646, L507, M626, M502, P762, L515	AD	From 12 NOV 2015 UFN	
03/2015	Establishment of Performance Based Navigation (PBN) Procedures At Yangon/Mandalay International Airport	AD	From 10 DEC 2015 UFN	

NR/Year	Subject	AIP section(s) affected	Period of validity	Cancellation record
04/2015	Establishment of Performance Based Navigation (PBN) Procedures At Yangon/Mandalay International Airport	AD	From 10 DEC 2015 UFN	
01/2016	Yangon International Airport, RNAV-1 (GNSS) SIDs and STARs	AD	From 10 DEC 2015 UFN	
02/2016	Mandalay International Airport, RNAV-1 (GNSS) SIDs and STARs	AD	From 10 DEC 2015 UFN	
01/2017	Establishment of the Area Navigation Routes RNP10 Within Yangon FIR	ENR	From 02 FEB 2017 UFN	
02/2017	Revision ATS Routes Within Yangon FIR	ENR	From 02 FEB 2017 UFN	
03/2017	Operating Procedures For RNP10 Operations On ATS Routes L507, P646, N895, L524, M506 And L301	ENR	From 02 FEB 2017 UFN	
04/2017	Implementation of The Operating Procedures For Uni-Directional Air Traffic Flow Within Yangon FIR	ENR	From 02 FEB 2017 UFN	
05/2017	Implementation of Air Traffic Flow Management Procedures Over Bay of Bengal, South Asia and Pakistan Through KABUL FIR	ENR	From 02 FEB 2017 UFN	
06/2017	Re-Sectorization of YANGON ACC	ENR	From 20 JUL 2017 UFN	

GEN 0.4 CHECKLIST OF AIP PAGES

Part 1 – General (GEN)							
GEN 0		GEN 3.5-2	08 JUL 2016	ENR 3.1-9	14 SEP 2017		
GEN 0.1-1	10 NOV 2016	GEN 3.5-3	01 JAN 2013	ENR 3.1-10	14 SEP 2017		
GEN 0.1-2	15 MAR 2017	GEN 3.6-1	14 SEP 2017	ENR 3.1-11	14 SEP 2017		
GEN 0.1-3	01 JAN 2015	GEN 3.6-2	14 SEP 2017	ENR 3.1-12	14 SEP 2017		
GEN 0.2-1	14 SEP 2017	GEN 3.6-SAR	14 SEP 2017	ENR 3.1-13	14 SEP 2017		
GEN 0.3-1	15 MAR 2017	GEN 4		ENR 3.1-14	14 SEP 2017		
GEN 0.3-2	14 SEP 2017	GEN 4.1-1	10 NOV 2016	ENR 3.1-15	14 SEP 2017		
GEN 0.4-1	14 SEP 2017	GEN 4.1-2	23 JUN 2016	ENR 3.1-16	14 SEP 2017		
GEN 0.4-2	14 SEP 2017	GEN 4.2-1	23 JUN 2016	ENR 3.1-17	14 SEP 2017		
GEN 0.4-3	14 SEP 2017	Part 2 – En-route (ENR)		ENR 3.1-18	14 SEP 2017		
GEN 0.5-1	14 SEP 2017	ENR 0		ENR 3.1-19	14 SEP 2017		
GEN 0.6-1	15 MAR 2017	ENR 0.6-1	10 NOV 2016	ENR 3.1-20	14 SEP 2017		
GEN 0.6-2	23 JUN 2016	ENR 0.6-2	23 JUN 2016	ENR 3.1-21	14 SEP 2017		
GEN 1		ENR 1		ENR 3.1-22	14 SEP 2017		
GEN 1.1-1	14 SEP 2017	ENR 1.1-1	14 SEP 2017	ENR 3.1-23	14 SEP 2017		
GEN 1.2-1	23 JUN 2016	ENR 1.1-2	10 NOV 2016	ENR 3.1-24	14 SEP 2017		
GEN 1.2-2	23 JUN 2016	ENR 1.1-3	23 JUN 2016	ENR 3.1-25	14 SEP 2017		
GEN 1.2-3	23 JUN 2016	ENR 1.1-4	23 JUN 2016	ENR 3.1-26	14 SEP 2017		
GEN 1.3-1	23 JUN 2016	ENR 1.1-5	23 JUN 2016	ENR 3.1-27	14 SEP 2017		
GEN 1.3-2	23 JUN 2016	ENR 1.1-6	23 JUN 2016	ENR 3.1-28	14 SEP 2017		
GEN 1.4-1	23 JUN 2016	ENR 1.1-7	23 JUN 2016	ENR 3.1-29	14 SEP 2017		
GEN 1.4-2	10 NOV 2016	ENR 1.1-8	23 JUN 2016	ENR 3.1-30	14 SEP 2017		
GEN 1.5-1	10 NOV 2016	ENR 1.1-9	10 NOV 2016	ENR 3.1-31	14 SEP 2017		
GEN 1.6-1	10 NOV 2016	ENR 1.1-VFRROUTES	10 NOV 2016	ENR 3.1-32	14 SEP 2017		
GEN 1.6-2	10 NOV 2016	ENR 1.2-1	10 NOV 2016	ENR 3.1-33	14 SEP 2017		
GEN 1.6-3	23 JUN 2016	ENR 1.2-2	23 JUN 2016	ENR 3.1-34	14 SEP 2017		
GEN 1.7-1	08 JUL 2016	ENR 1.3-1	23 JUN 2016	ENR 3.1-35	14 SEP 2017		
GEN 1.7-2	14 SEP 2017	ENR 1.4-1	14 SEP 2017	ENR 3.1-36	14 SEP 2017		
GEN 1.7-3	10 NOV 2016	ENR 1.5-1	23 JUN 2016	ENR 3.1-37	14 SEP 2017		
GEN 1.7-4	23 JUN 2016	ENR 1.5-2	10 NOV 2016	ENR 3.1-38	14 SEP 2017		
GEN 1.7-5	14 SEP 2017	ENR 1.5-3	10 NOV 2016	ENR 3.1-39	14 SEP 2017		
GEN 1.7-6	14 SEP 2017	ENR 1.5-4	10 NOV 2016	ENR 3.1-40	14 SEP 2017		
GEN 2		ENR 1.5-5	10 NOV 2016	ENR 3.1-41	14 SEP 2017		
GEN 2.1-1	15 MAR 2017	ENR 1.5-6	10 NOV 2016	ENR 3.1-42	14 SEP 2017		
GEN 2.1-2	15 MAR 2017	ENR 1.5-7	10 NOV 2016	ENR 3.1-43	14 SEP 2017		
GEN 2.2-1	23 JUN 2016	ENR 1.5-8	10 NOV 2016	ENR 3.1-44	14 SEP 2017		
GEN 2.2-2	23 JUN 2016	ENR 1.6-1	23 JUN 2016	ENR 3.1-45	14 SEP 2017		
GEN 2.2-3	23 JUN 2016	ENR 1.6-2	23 JUN 2016	ENR 3.1-46	14 SEP 2017		
GEN 2.2-4	23 JUN 2016	ENR 1.6-3	23 JUN 2016	ENR 3.1-47	14 SEP 2017		
GEN 2.2-5	23 JUN 2016	ENR 1.6-4	23 JUN 2016	ENR 3.1-48	14 SEP 2017		
GEN 2.2-6	23 JUN 2016	ENR 1.6-RadarCov	01 APR 2014	ENR 3.1-49	14 SEP 2017		
GEN 2.2-7	23 JUN 2016	ENR 1.6-RCAGCov	01 APR 2014	ENR 3.1-50	14 SEP 2017		
GEN 2.3-1	23 JUN 2016	ENR 1.7-1	10 NOV 2016	ENR 3.1-51	14 SEP 2017		
GEN 2.3-2	08 JUL 2016	ENR 1.7-2	23 JUN 2016	ENR 3.1-52	14 SEP 2017		
GEN 2.4-1	14 SEP 2017	ENR 1.7-3	23 JUN 2016	ENR 3.1-53	14 SEP 2017		
GEN 2.4-2	23 JUN 2016	ENR 1.7-4	23 JUN 2016	ENR 3.1-INTL	10 NOV 2016		
GEN 2.5-1	14 SEP 2017	ENR 1.9-1	23 JUN 2016	ENR 3.1-DOM	10 NOV 2016		
GEN 2.5-2	10 NOV 2016	ENR 1.9-2	23 JUN 2016	ENR 3.3-1	14 SEP 2017		
GEN 2.5-3	01 APR 2014	ENR 1.10-1	23 JUN 2016	ENR 3.3-2	14 SEP 2017		
GEN 2.6-1	23 JUN 2016	ENR 1.10-2	23 JUN 2016	ENR 3.3-3	14 SEP 2017		
GEN 2.6-2	23 JUN 2016	ENR 1.11-1	10 NOV 2016	ENR 3.3-4	14 SEP 2017		
GEN 2.7-1	15 MAR 2017	ENR 1.12-1	10 NOV 2016	ENR 3.3-5	14 SEP 2017		
GEN 2.7-2	15 MAR 2017	ENR 1.12-2	23 JUN 2016	ENR 3.3-6	14 SEP 2017		
GEN 3		ENR 1.13-1	23 JUN 2016	ENR 3.3-7	14 SEP 2017		
GEN 3.1-1	14 SEP 2017	ENR 2		ENR 3.3-8	14 SEP 2017		
GEN 3.1-2	23 JUN 2016	ENR 2.1-1	08 JUL 2016	ENR 3.3-9	14 SEP 2017		
GEN 3.1-3	10 NOV 2016	ENR 2.1-2	14 SEP 2017	ENR 3.3-10	14 SEP 2017		
GEN 3.1-4	10 NOV 2016	ENR 2.1-3	14 SEP 2017	ENR 3.6-1	23 JUN 2016		
GEN 3.2-1	23 JUN 2016	ENR 2.1-4	14 SEP 2017	ENR 4			
GEN 3.2-2	10 NOV 2016	ENR 2.1-5	10 NOV 2016	ENR 4.1-1	14 SEP 2017		
GEN 3.3-1	14 SEP 2017	ENR 2.1-6	10 NOV 2016	ENR 4.1-2	14 SEP 2017		
GEN 3.3-2	14 SEP 2017	ENR 2.1-7	23 JUN 2016	ENR 4.4-1	23 JUN 2016		
GEN 3.3-3	14 SEP 2017	ENR 3		ENR 4.4-2	23 JUN 2016		
GEN 3.4-1	14 SEP 2017	ENR 3.1-1	14 SEP 2017	ENR 4.5-1	23 JUN 2016		
GEN 3.4-2	23 JUN 2016	ENR 3.1-2	14 SEP 2017	ENR 5			
GEN 3.4-3	14 SEP 2017	ENR 3.1-3	14 SEP 2017	ENR 5.1-1	14 SEP 2017		
GEN 3.4-4	14 SEP 2017	ENR 3.1-4	14 SEP 2017	ENR 5.1-2	14 SEP 2017		
GEN 3.4-5	14 SEP 2017	ENR 3.1-5	14 SEP 2017	ENR 5.1-3	14 SEP 2017		
GEN 3.4-Telegraph	14 SEP 2017	ENR 3.1-6	14 SEP 2017	ENR 5.1-4	14 SEP 2017		
GEN 3.4-Telephone	14 SEP 2017	ENR 3.1-7	14 SEP 2017	ENR 5.1-5	14 SEP 2017		
GEN 3.5-1	08 JUL 2016	ENR 3.1-8	14 SEP 2017	ENR 5.1-6	14 SEP 2017		
				ENR 5.1-7	14 SEP 2017		
				ENR 5.1-VYR20	12 NOV 2015		
				ENR 5.1-SHANTE	15 MAR 2017		
				ENR 5.1- DELTA	01 JAN 2016		

ENR 5.1-TRNG	12 NOV 2015	AD 2.VYBM-3	14 SEP 2017	AD 2.VYLK-1	14 SEP 2017
ENR 5.2-1	10 NOV 2016	AD 2.VYBM-4	14 SEP 2017	AD 2.VYLK-2	14 SEP 2017
ENR 5.2-2	23 JUN 2016	AD 2.VYBM-5	14 SEP 2017	AD 2.VYLK-3	14 SEP 2017
ENR 5.2-3	10 NOV 2016	VYBM AD 2-7	01 JAN 2011	AD 2.VYLK-4	14 SEP 2017
ENR 5.2-4	23 JUN 2016	VYBM AD 2-9	01 JAN 2011	AD 2.VYLK-5	14 SEP 2017
ENR 5.3-1	23 JUN 2016	VYBM AD 2-11	01 JAN 2011	VYLK AD 2-7	01 JAN 2011
ENR 5.5-1	23 JUN 2016	AD 2.VYBP-1	14 SEP 2017	VYLK AD 2-9	01 JAN 2011
ENR 5.6-1	23 JUN 2016	AD 2.VYBP-2	08 JUL 2016	AD 2.VYLS-1	14 SEP 2017
		AD 2.VYBP-3	14 SEP 2017	AD 2.VYLS-2	14 SEP 2017
		AD 2.VYBP-4	14 SEP 2017	AD 2.VYLS-3	14 SEP 2017
		AD 2.VYBP-5	14 SEP 2017	AD 2.VYLS-4	14 SEP 2017
		AD 2.VYBP-ADC	01 APR 2011	AD 2.VYLS-5	14 SEP 2017
		AD 2.VYBP-VAC	01 JUL 2011	VYLS AD 2-7	01 APR 2011
		AD 2.VYDW-1	14 SEP 2017	AD 2.VYMD-1	14 SEP 2017
		AD 2.VYDW-2	14 SEP 2017	AD 2.VYMD-2	23 JUN 2016
		AD 2.VYDW-3	14 SEP 2017	AD 2.VYMD-3	14 SEP 2017
		AD 2.VYDW-4	14 SEP 2017	AD 2.VYMD-4	23 JUN 2016
		AD 2.VYDW-5	14 SEP 2017	AD 2.VYMD-5	14 SEP 2017
		AD 2.VYDW-6	14 SEP 2017	AD 2.VYMD-6	14 SEP 2017
		VYDW AD 2-7	01 JAN 2011	AD 2.VYMD-7	14 SEP 2017
		VYDW AD 2-9	01 JUL 2011	VYMD AD 2-8.1	12 NOV 2015
		VYDW AD 2-11	01 JAN 2011	VYMD AD 2-9	01 APR 2011
		VYDW AD 2-13	01 JAN 2011	VYMD AD 2-11	01 JAN 2011
		AD 2.VYHH-1	14 SEP 2017	VYMD AD 2-13	01 JAN 2011
		AD 2.VYHH-2	14 SEP 2017	VYMD AD 2-15	01 JAN 2011
		AD 2.VYHH-3	14 SEP 2017	VYMD AD 2-17	01 JAN 2011
		AD 2.VYHH-4	14 SEP 2017	VYMD AD 2-19	01 APR 2011
		AD 2.VYHH-5	14 SEP 2017	AD 2.VYME-1	14 SEP 2017
		VYHH AD 2-7	12 NOV 2015	AD 2.VYME-2	14 SEP 2017
		VYHH AD 2-9	01 JAN 2011	AD 2.VYME-3	14 SEP 2017
		AD 2.VYHL-1	14 SEP 2017	AD 2.VYME-4	14 SEP 2017
		AD 2.VYHL-2	14 SEP 2017	AD 2.VYME-5	14 SEP 2017
		AD 2.VYHL-3	14 SEP 2017	VYME AD 2-7	01 JAN 2011
		AD 2.VYHL-4	14 SEP 2017	VYME AD 2-9	01 JAN 2011
		AD 2.VYHL-5	14 SEP 2017	VYME AD 2-11	01 JAN 2011
		VYHL AD 2-7	01 APR 2011	AD 2.VYMK-1	14 SEP 2017
		VYHL AD 2-9	01 JAN 2011	AD 2.VYMK-2	14 SEP 2017
		VYHL AD 2-11	01 JAN 2011	AD 2.VYMK-3	14 SEP 2017
		AD 2.VYKG-1	14 SEP 2017	AD 2.VYMK-4	14 SEP 2017
		AD 2.VYKG-2	14 SEP 2017	AD 2.VYMK-5	14 SEP 2017
		AD 2.VYKG-3	14 SEP 2017	VYMK AD 2-7	01 JUL 2012
		AD 2.VYKG-4	14 SEP 2017	VYMK AD 2-9	01 JAN 2011
		AD 2.VYKG-5	14 SEP 2017	VYMK AD 2-11	01 JAN 2011
		VYKG AD 2-7	12 NOV 2015	AD 2.VYMM-1	14 SEP 2017
		VYKG AD 2-9	01 JAN 2011	AD 2.VYMM-2	14 SEP 2017
		VYKG AD 2-11	01 JAN 2011	AD 2.VYMM-3	14 SEP 2017
		AD 2.VYKI-1	14 SEP 2017	AD 2.VYMM-4	14 SEP 2017
		AD 2.VYKI-2	14 SEP 2017	AD 2.VYMM-5	14 SEP 2017
		AD 2.VYKI-3	14 SEP 2017	VYMM AD 2-7	01 JAN 2011
		AD 2.VYKI-4	14 SEP 2017	VYMM AD 2-9	01 APR 2011
		AD 2.VYKI-5	14 SEP 2017	VYMM AD 2-11	01 APR 2011
		VYKI AD 2-7	12 NOV 2015	AD 2.VYMN-1	14 SEP 2017
		VYKI AD 2-9	01 JAN 2011	AD 2.VYMN-2	14 SEP 2017
		AD 2.VYKL-1	14 SEP 2017	AD 2.VYMN-3	14 SEP 2017
		AD 2.VYKL-2	14 SEP 2017	AD 2.VYMN-4	14 SEP 2017
		AD 2.VYKL-3	14 SEP 2017	AD 2.VYMN-5	10 NOV 2016
		AD 2.VYKL-4	14 SEP 2017	AD 2.VYMS-1	14 SEP 2017
		AD 2.VYKL-5	14 SEP 2017	AD 2.VYMS-2	14 SEP 2017
		VYKL AD 2-7	01 JAN 2011	AD 2.VYMS-3	14 SEP 2017
		VYKL AD 2-9	01 APR 2011	AD 2.VYMS-4	14 SEP 2017
		AD 2.VYKP-1	14 SEP 2017	AD 2.VYMS-5	14 SEP 2017
		AD 2.VYKP-2	23 JUN 2016	VYMS AD 2-7	01 JAN 2011
		AD 2.VYKP-3	14 SEP 2017	VYMS AD 2-9	01 APR 2011
		AD 2.VYKP-4	14 SEP 2017	AD 2.VYMW-1	14 SEP 2017
		AD 2.VYKP-5	14 SEP 2017	AD 2.VYMW-2	23 JUN 2016
		VYKP AD 2-7	01 JAN 2011	AD 2.VYMW-3	14 SEP 2017
		VYKP AD 2-9	01 JAN 2011	AD 2.VYMW-4	14 SEP 2017
		VYKP AD 2-11	01 JAN 2011	AD 2.VYMW-5	14 SEP 2017
		AD 2.VYKT-1	14 SEP 2017	VYMW AD 2-7	01 JAN 2011
		AD 2.VYKT-2	23 JUN 2016	VYMW AD 2-9	01 JAN 2011
		AD 2.VYKT-3	14 SEP 2017	VYMW AD 2-11	01 JAN 2011
		AD 2.VYKT-4	14 SEP 2017	AD 2.VYMY-1	14 SEP 2017
		AD 2.VYKT-5	14 SEP 2017	AD 2.VYMY-2	14 SEP 2017
		VYKT AD 2-7	01 JAN 2011	AD 2.VYMY-3	14 SEP 2017
		VYKT AD 2-9	01 JAN 2011	AD 2.VYMY-4	14 SEP 2017
		AD 2.VYKU-1	23 JUN 2016	AD 2.VYMY-5	14 SEP 2017
		AD 2.VYKU-2	23 JUN 2016	VYMY AD 2-7	12 NOV 2015
		AD 2.VYKU-3	14 SEP 2017	AD 2.VYNT-1	14 SEP 2017
		AD 2.VYKU-4	14 SEP 2017	AD 2.VYNT-2	14 SEP 2017
		AD 2.VYKU-5	08 JUL 2016	AD 2.VYNT-3	14 SEP 2017

AD 2.VYNT-4	14 SEP 2017
AD 2.VYNT-5	14 SEP 2017
AD 2.VYNT-6	14 SEP 2017
AD 2.VYNT-7	14 SEP 2017
AD 2.VYNT-ADC	10 NOV 2016
AD 2.VYNT-ILS/DME16	10 NOV 2016
AD 2.VYNT-DVOR/DME16	10 NOV 2016
AD 2.VYNT-DVOR/DME34	10 NOV 2016
AD 2.VYNT-NDB/DME16	10 NOV 2016
AD 2.VYNT-NDB/DME34	10 NOV 2016
AD 2.VYPA-1	14 SEP 2017
AD 2.VYPA-2	23 JUN 2016
AD 2.VYPA-3	14 SEP 2017
AD 2.VYPA-4	14 SEP 2017
AD 2.VYPA-5	14 SEP 2017
AD 2.VYPN-1	14 SEP 2017
AD 2.VYPN-2	14 SEP 2017
AD 2.VYPN-3	14 SEP 2017
AD 2.VYPN-4	14 SEP 2017
AD 2.VYPN-5	14 SEP 2017
AD 2.VYPN-ADC	10 NOV 2016
AD 2.VYPN-NDB06	10 NOV 2016
AD 2.VYPN-NDB24	10 NOV 2016
AD 2.VYPN-VOR/DME06	10 NOV 2016
AD 2.VYPN-VOR/DME24	10 NOV 2016
AD 2.VYPT-1	14 SEP 2017
AD 2.VYPT-2	14 SEP 2017
AD 2.VYPT-3	14 SEP 2017
AD 2.VYPT-4	14 SEP 2017
AD 2.VYPT-5	14 SEP 2017
VYPT AD 2-7	01 JAN 2011
VYPT AD 2-9	01 JAN 2011
VYPT AD 2-11	01 JAN 2011
AD 2.VYPU-1	14 SEP 2017
AD 2.VYPU-2	23 JUN 2016
AD 2.VYPU-3	14 SEP 2017
AD 2.VYPU-4	14 SEP 2017
AD 2.VYPU-5	14 SEP 2017
AD 2.VYSW-1	14 SEP 2017
AD 2.VYSW-2	14 SEP 2017
AD 2.VYSW-3	14 SEP 2017
AD 2.VYSW-4	14 SEP 2017
AD 2.VYSW-5	14 SEP 2017
AD 2.VYSW-ADC	10 NOV 2016
AD 2.VYTD-1	14 SEP 2017
AD 2.VYTD-2	14 SEP 2017
AD 2.VYTD-3	14 SEP 2017
AD 2.VYTD-4	14 SEP 2017
AD 2.VYTD-5	14 SEP 2017
AD 2.VYTD-ADC	10 NOV 2016
VYTD AD 2-9	01 JAN 2011
VYTD AD 2-11	01 JAN 2011
AD 2.VYTL-1	14 SEP 2017
AD 2.VYTL-2	14 SEP 2017
AD 2.VYTL-3	14 SEP 2017
AD 2.VYTL-4	14 SEP 2017
AD 2.VYTL-5	14 SEP 2017
VYTL AD 2-7	01 JAN 2011
VYTL AD 2-9	01 JAN 2011

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GEN 0.5 LIST OF HAND AMENDMENTS TO THE AIP

<i>AIP page(s) affected</i>	<i>Amendment text</i>	<i>Introduced by AIP Amendment NR</i>
VYKL AD 2-7/Chart	Amend ARP coordinates 231119.79N094030.17E to read as 231119.67N094030.04E	AIRAC AMDT 4/15
	Amend THRS coordinates RWY09 231122.80N0940236.87E to read as 231124.86N0940218.75E RWY27 231116.78N0940329.48E to read as 231116.35N0940333.21E	
	Amend RWY Length 1676 x 30(M) to read as 2133 x 30(M)(7000)FT AD Elev 130.9 (M) to read as 133.8(M), THRS Elev 130.9(M) to read as 123.8(M), 122.3(M) to read as 123.1(M)	
VYKP AD 2-7/Chart	Amend ARP coordinates 192535.57N0933204.86E to read as 192521.35N0933204.87E	
	Amend THRS coordinates RWY18 192557.72N0933204.84E to read as 192558.43N0933204.83E RWY36 192513.42N0933204.89E to read as 192444.30N0933204.89E	
	Amend RWY Length 1408 x 30(M) to read as 2286 x 30(M)(7500)FT AD Elev 3.5 (M) to read as 4.1(M), RWY36 SWY 61 x 30(M), THRS Elev 2.1(M) to read as 2.8(M), 3.5(M) to read as 8.9(M)	
VYKP AD 2-9/Chart	Amend ARP 192535.57N0933204.86E to read as 192521.35N0933204.87E	
VYKP AD 2-11/Chart	AD Elev 12ft to read as 13.8ft	
← VYMK AD 2-7/Chart	Amend ARP coordinates 252258.04N0972109.60E to read as 252301.76N0972112.64E	
	Amend THRS coordinates RWY22 252329.40N0972134.65E to read as 252329.82N0972135.05E RWY04 252234.65N0972050.91E to read as 252233.69N0972050.22E AD Elev 143.6M to read as 147.5M	
	← VYMK AD 2-9/Chart	Amend ARP coordinates
VYMK AD 2-11/Chart	252258.04N0972109.60E to read as 252301.76N0972112.64E, AD Elev 479 ft to read as 483.9 FT	
VYPT AD 2-7/Chart	Amend ARP coordinates 271948.09N0972534.16E to read as 271948.67N0972534.14E, AD Elev 459.9M to read as 464.7M	
	Amend THRS coordinates RWY17 272022.42N0972531.68E to read as 272022.27N0972529.70E RWY35 271913.76N0972540.63E to read as 271859.08N0972540.58E Amend RWY Length 2133 x 30(M) to read as 2590 x 30(M), 8500 FT SWY 76 x 30 to read as 61 x 30(M)	
	VYPT AD 2-9/Chart	Amend ARP coordinates
VYPT AD 2-11/Chart	271948.09N0972534.16E to read as 271948.67N0972534.14E, AD Elev 1509 ft to read as 1524 ft	
VYTD AD 2-9/Chart	Amend AD Elev 24 ft to read as 47 ft	
← VYTD AD 2-11/Chart		
VYBG AD 2-7/Chart	Amend NYAUNG U Tower Frequency 118.1 MHz to read as 118.7 MHz	
VYBG AD 2-9/Chart		
VYBG AD 2-11/Chart		
VYLK AD 2.7/Chart	Amend RWY Dimensions 1585 x 23 (M) to read as 2133 x 23 (M)	AIRAC AIP AMDT 01/2017
	Amend THR Coordinates	
	RWY 01-194104.61N0971251.64E to read as 194104.66N0971251.64E RWY 19-194156.18N0971255.53E to read as 194214.04N0971256.88E	

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GEN 1 National Regulations and Requirements

GEN 1.1 DESIGNATED AUTHORITIES

The addresses of the designated authorities concerned with facilitation of international air navigation are as follows:

1 Civil aviation

Post:
Department of Civil Aviation DCA HQ Building Yangon
International Airport
YANGON 11021, MYANMAR

Tel: 95 1 533015
Fax: 95 1 533016
AFTN: VYYYYAYX
mailto: dgdca@dca.gov.mm
URL: www.dca.gov.mm

2 Meteorology

Post:
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

3 Customs

Post:
The Director General of Customs 132, Strand Road
YANGON, MYANMAR
Tel: 95 1 253046/ 253056 / 663116 (Yangon Airport)
Fax: 95 1 281847

4 Immigration

Post:
Immigration and Population Department 6-Storeyed
Building Strand Road
YANGON, MYANMAR
Tel: 95 1 282715/95 1 662659 (Yangon Airport)

5 Health

Post:
International Health Quarantine Department of Health
Yangon International Airport
YANGON 11021, MYANMAR
Tel: 95 1 533030 - 039 ext. 200

6 Revenue

← Post:
General Manager, Air Navigation Services Division,
YANGON 11021, MYANMAR
← Tel: 95 1 533083
Fax: 95 1 533076
← mailto: dgmrev@dca.gov.mm
← URL: www.dca.gov.mm

7 Agricultural quarantine

Post:
Agricultural Quarantine Section Plant Protection Division
Bayintnaung Road, West Gyogone Quarter Insein
Township
YANGON, MYANMAR
Tel: 95 1 640975

8 Aircraft accidents investigation

Post:
Room no(7,8,10),First Floor Three Storeyed Building
Department of Civil Aviation
YANGON 11021, MYANMAR
Tel: 95 1 533162
Fax: 95 1 533000
mailto: ddmaib@dca.gov.mm
Tel: Duty officer Hp : 959 421033695

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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)

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.

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** (7th Edition)

| ← 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

GEN 2.5 LIST OF RADIO NAVIGATION AIDS

ID	Station name	Facility	Purpose	Station name	ID	Facility	Purpose
AN	ANN	NDB	AE	ANISAKAN	AS	NDB	AE
AS	ANISAKAN	NDB	AE	ANN	AN	NDB	AE
BGN	BAGAN	DVOR/DME	AE	BAGAN	BGN	DVOR/DME	AE
BGO	YANGON	VOR/DME	AE	BANMAW	BM	NDB	AE
BM	BANMAW	NDB	AE ←	DAWEI	DWI	VOR/DME	AE
← DWI	DAWEI	VOR/DME	AE	DAWEI	DWI	NDB	AE
DWI	DAWEI	NDB	AE	HEHO	HHO	DVOR/DME	AE
HGU	YANGON	VOR/DME	AE	HOMMALINN	HL	NDB	AE
HHO	HEHO	DVOR/DME	AE	HPA-AN	PA	NDB	AE
HL	HOMMALINN	NDB	AE	KALAY	KL	NDB	AE
IMIA	MANDALAY INTERNATIONAL	ILS	A	KANTI	KI	NDB	AE
INPT	NAYPYITAW INTERNATIONAL	ILS	A	KAWTHOUNG	KT	NDB	AE
IYGN	YANGON	ILS	A	KENGTUNG	KG	NDB	AE
← KG	KENGTUNG	NDB	AE	KYAUKPYU	KP	NDB	AE
KI	KANTI	NDB	AE ←	LASHIO	LSO	DVOR/DME	AE
KL	KALAY	NDB	AE	LASHIO	LSO	NDB	AE
← KP	KYAUKPYU	NDB	AE	LOIKAW	LK	NDB	AE
KT	KAWTHOUNG	NDB	AE ←	MAGWAY	MW	NDB	AE
LK	LOIKAW	NDB	AE	MANAUNG	MN	NDB	AE
← LSO	LASHIO	DVOR/DME	AE	MANDALAY INTERNATIONAL	← MIA	NDB	AE
LSO	LASHIO	NDB	AE	MANDALAY INTERNATIONAL	MDY	VOR/DME	E
← MDS	YANGON	NDB	AE	MANDALAY INTERNATIONAL	MIA	VOR/DME	AE
MDY	MANDALAY INTERNATIONAL	VOR/DME	E	MANDALAY INTERNATIONAL	IMIA	ILS	A
← ME	MYEIK	NDB	AE	MANDALAY INTERNATIONAL	MM	NDB	AE
MIA	MANDALAY INTERNATIONAL	NDB	AE ←	MAWLAMYINE	MS	NDB	AE
← MIA	MANDALAY INTERNATIONAL	VOR/DME	AE	MONG-HSAT	MY	NDB	AE
← MK	MYITKYINA/PAMTI	NDB	AE	MONYWAR	ME	NDB	AE
MKA	MYITKYINA/NAMPONG	NDB	E	MYEIK	MKN	DVOR/DME	AE
MKN	MYITKYINA	DVOR/DME	AE	MYITKYINA	MKA	NDB	E
← MM	MAWLAMYINE	NDB	AE	MYITKYINA/NAMPONG	MK	NDB	AE
MN	MANAUNG	NDB	AE	NAMSANG	NS	NDB	AE
← MS	MONG-HSAT	NDB	AE	NAYPYITAW INTERNATIONAL	INPT	ILS	A
MW	MAGWAY	NDB	AE	NAYPYITAW INTERNATIONAL	NT	NDB	AE
← MY	MONYWAR	NDB	AE	NAYPYITAW INTERNATIONAL	NPT	DVOR/DME	AE
← NPT	NAYPYITAW INTERNATIONAL	DVOR/DME	AE	NAYPYITAW INTERNATIONAL	PTN	VOR/DME	AE
← NS	NAMSANG	NDB	AE	PATHEIN	PTN	NDB	AE
← NT	NAYPYITAW INTERNATIONAL	NDB	AE ←	PATHEIN	PT	NDB	AE
← PA	HPA-AN	NDB	AE ←	PUTAO	STW	DVOR/DME	AE
← PT	PUTAO	NDB	AE	SITTWE	TL	NDB	AE
← PTN	PATHEIN	VOR/DME	AE	TACHILEIK	TCL	DVOR/DME	AE
← STW	SITTWE	DVOR/DME	AE	TACHILEIK	TGO	NDB	AE
← TCL	TACHILEIK	DVOR/DME	AE ←	TAUNGOO	TGU	VOR/DME	AE
← TDE	THANDWE	DVOR/DME	AE ←	TAUNGOO	TDE	DVOR/DME	AE
← TGO	TAUNGOO	NDB	AE	THANDWE	HGU	VOR/DME	AE
← TGU	TAUNGOO	VOR/DME	AE	YANGON	YGN	NDB	AE
← TL	TACHILEIK	NDB	AE	YANGON	BGO	VOR/DME	AE
← YGN	YANGON	NDB	AE	YANGON	IYGN	ILS	A
				YANGON	MDS	NDB	AE

RADIO FACILITY INDEX CHART [GEN 2.5-3](#)

GEN 3 Services

GEN 3.1 AERONAUTICAL INFORMATION SERVICES

1 Responsible service

1.1 The Aeronautical Information Services which forms part of the Air Traffic Services Division of the Department of Civil Aviation, ensures the flow of information necessary for the safety, regularity and efficiency of international and national air navigation within the area of responsibility as indicated under paragraph 2 below.

1.2 It consists of AIS Headquarters and International NOTAM Office (NOF) integrated as part of the AIS and is located at the same address.

<p>← Post:</p> <p>AERONAUTICAL INFORMATION SERVICES ATC Operations Building Yangon International Airport YANGON 11021, MYANMAR</p> <p>Tel: 95 1 533085 Fax: 95 1 533085/533016 AFTN: VYYYYOYX mailto: aiso@ais.gov.mm URL: www.ais.gov.mm</p>	<p>Post:</p> <p>INTERNATIONAL NOTAM OFFICE, ATC Operations Building Yangon International Airport, YANGON 11021, MYANMAR ,</p> <p>Tel: 95 1 533030-ext: 470, 95 1 533039-ext: 470 Tel: 95 1 533080, 95 1 533079-ext: 258 AFTN: VYYYYNYX</p>
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The service is provided in accordance with the provisions contained in ICAO Annex 15-Aeronautical Information Services.

2 Area of responsibility

2.1 The Aeronautical Information Services is responsible for the collection and dissemination of information for the entire territory of the state and for the airspace over the high seas under the jurisdiction of the state for Air Traffic Control purposes.

3 Aeronautical publication

3.1 Aeronautical information is provided in the form of the Integrated Aeronautical Information Package consisting of the following elements:

- Aeronautical Information Publication (AIP);
- Amendment service to the AIP (AIP AMDT);
- Supplement to the AIP (AIP SUP);
- Aeronautical Information Circular (AIC); and
- Checklists and summaries.

NOTAM and monthly checklists are issued via the Aeronautical Fix Service (AFS). All other elements of package are distributed by mail.

3.2 Aeronautical Information Publication (AIP)

3.2.1 The AIP MYANMAR is the basic aeronautical information document published for the Republic of the Union of Myanmar, and contains information of a lasting character essential to air navigation. AIP Myanmar is published in one volume. It is available in English only, and is maintained up to date by an amendment service consisting of reprinted pages, and in the case of minor amendments, manuscript corrections.

3.3 Amendment Service to The AIP (AIP AMDT)

3.3.1 Amendments to the AIP together with checklist are made by means of replacement sheets. One type of AIP AMDT is produced:

Regular AIP Amendment (AIP AMDT), issued in accordance with the established regular interval (see GEN 0.1-2 para 3.2) and identified by a cover sheet, incorporates permanent changes into the AIP on the indicated publication date.

3.3.2 A brief description of the subjects affected by the amendments given on the AIP Amendment cover sheet. New information included on the reprinted AIP pages is annotated or identified by a vertical line in the left margin (or immediately to the left) of the change/addition.

3.3.3 Each AIP page and each AIP replacement page introduced by an amendment, including the amendment cover sheet, are dated. The date consists of the day, month (by name) and year of the publication date of the information. Each AIP Amendment cover sheet includes references to the serial number of those elements, if any of the Integrated Aeronautical Information Package which have been incorporated in the AIP by the amendment and are consequently cancelled.

3.3.4 Each AIP AMDT is allocated a serial number which is consecutive and based on the calendar year. The year, indicated by two digits, is a part of serial number of the amendment, e.g AIP AMDT 1/99. A checklist of AIP pages containing page number/chart title and the publication or effective date (day, month by name and year) of the information is reissued with each amendment and is an integral part of the AIP.

3.4 Supplement to The AIP (AIP SUP)

3.4.1 Temporary changes of long duration (3 months or longer) and information of short duration which contains extensive text and/or graphics, supplementing the permanent information contained in AIP, are published as AIP supplements (AIP SUP). Operationally significant temporary changes to the AIP are published in accordance with the AIRAC system and its established effective dates, and are identified clearly by the acronym AIRAC AIP SUP.

3.4.2 AIP supplements are placed at the beginning of the AIP. Each AIP Supplement (regular or AIRAC) is allocated a serial number which is consecutive and based on the calendar year, i.e. AIP SUP 1/02, AIRAC AIP SUP 2/02, AIP SUP 3/02 etc.

3.4.3 An AIP Supplement is kept in the AIP as long as all or some of its contents remain valid. The period of validity of the information contained in the AIP Supplement will normally be given in the supplement itself. Alternatively, NOTAM may be used to indicate changes to the period of validity or cancellation of the supplement. The checklist of AIP Supplements currently in force is issued in the monthly printed plain language summary of NOTAM in force.

3.5 NOTAM

3.5.1 NOTAM contain information concerning the establishment, condition or change in any aeronautical facility, service, procedure or hazard, the timely knowledge of which is essential for personnel concerned with flight operations. The text of each NOTAM contains the information in the order shown in the ICAO NOTAM format and is composed of the signification/uniform abbreviated phraseology assigned to the ICAO NOTAM code complemented by ICAO abbreviations, indicators, identifiers, designators, call signs, frequencies, figures and plain language. NOTAM are originated and issued for Yangon FIR and are distributed in three series identified by the letters A, B and C.

Series A - information of concern to NOFs other than those adjacent NOFs

Series B - information of concern to adjacent NOFs

Series C - information of concern to national aerodromes only.

NOTAM are published as and when necessary to disseminate information of direct operational significance which:

- is of an ephemeral nature;
- requires advance distribution; or
- is appropriate to the AIP but immediate dissemination is required. Each NOTAM is assigned a four digit serial number preceded by an appropriate letter indicating the series and followed by a stroke and two digits indicating the year of issuance. The serial numbers start with 0001 at 0000UTC on 1st January every year. A checklist of NOTAM currently in force is issued every month over the AFS. Additionally, a printed plain-language summary of NOTAM in force is sent by air mail to those who had originally received the NOTAM over the AFS, as well as to others on request.

NOTAM are exchanged between YANGON NOF and other NOTAM offices as follows:-

Notam Offices	Notam Series		Notam Offices	Notam Series		Notam Offices	Notam Series	
	In	Out		In	Out		In	Out
Abu Dhabi	A	A	Jakarta	A	A,B	New Delhi	A,G	A,B
Amsterdam	A,M	A	Johannesburg	A	A	Phnom-Penh	A,B	A
Bahrain	A	A	Karachi	A	A	Roma	A,D	A
Bangkok	A	A,B	Kathmandu	B	A,B	Seychelles	A	A
Beijing	A	A,B	Kolkata	A	A,B	Singapore	A	A,B
Brisbane	G	A	Kuala Lumpur	A,D	A,B	Taipei	A	A
Bucuresti	A,B	A	Kunming	-	A,B	Tehran	A	A,B
Chennai	A,C	A,B	Kuwait	A	A	Tokyo	A	A
Colombo	A,C	A,B	London	A,H	A	Vientiane	A	A,B
Dhaka	A	A,B	Macau	A	A	Washington	A	A
Frankfurt	A	A	Manila	B	A	Wien	A	A
Ho Chi-Minh	A	A,B	Moscow	A,D,P	A			
Hong Kong	A	A,B	Mumbai	A	A,B			

GEN 3.3 AIR TRAFFIC SERVICES

1 Responsible Service

← 1.1 The Director General of the Department of Civil Aviation acting under the authority of the Ministry of Transport and Communications is the authority responsible for provision of Air Traffic Services within the Yangon FIR.

← Post:

AIR NAVIGATION SERVICE PROVIDER
ATC Operations Building, Yangon International Airport
YANGON 11021, MYANMAR

← Tel: 95 1 533054

← Fax: 95 1 533000/533016

AFTN: VYYYYAYX

mailto: yehtutaung1959@gmail.com

← URL: www.dca.gov.mm

1.2 The services are provided in accordance with the provisions contained in the following ICAO documents:

Annex 2	-	Rules of the Air
Annex 11	-	Air Traffic Services
Doc 4444	-	Procedures for Air Navigation Services - Air Traffic Management (PANS-ATM)
Doc 8168	-	Procedures for Air Navigation Services – Aircraft Operations (PANS-OPS)
Doc 7030	-	Regional Supplementary Procedures

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

2 Area of Responsibility

2.1 Air Traffic Services are provided for the entire territory of Yangon FIR, including its territorial waters as well as the airspace over the high seas within the Yangon FIR.

2.2 In some cases, in accordance with the regional air navigation agreement, Air Traffic Services are provided, under the delegated authority, in the airspace within another bordering FIR. Details of such services are provided in section ENR 2.

3 Type of Services

3.1 The following types of services are provided:

- Flight Information Service FIS and Alerting Service ALRS;
- Air Traffic Control Services ATC.

3.2 With the exception of services provided at military air bases, the following types of services are provided at aerodromes:

- Aerodrome Control TWR
- Aerodrome Flight Information Service AFIS at certain aerodromes;
- Automatic Terminal Information Service ATIS at certain aerodromes.

3.3 Air Traffic Control is exercised:

- a. on airways covering the main ATS routes;
- b. in terminal control areas and in control zones at controlled aerodromes equipped with approach and landing aids;
- c. in aerodrome traffic zones at other controlled aerodromes.

3.4 Flight Information Service and Alerting Service within the FIR and Air Traffic Control Service in control areas is provided by one centre (ACC YANGON). There is no distinction between upper and lower airspace. The axis of each airway is constituted by a line connecting significant points identified as a rule by radio navigational facilities.

3.5 Air Traffic Control, Flight Information and Alerting Service are provided by:

- a. ACC Yangon for Air Traffic Control and Alerting Service on international airways including those parts of the airways traversing Mingaladon Terminal area.
- b. ACC Yangon for flight information outside control areas within the FIR South of 21°30' N above FL 200.
- c. Mandalay sector for flight information within the FIR north of 21°30' N from GND to FL 200.

3.6 Radar service is an integral part of the ATS system. A description of radar services and procedures is provided in subsection ENR 1.6. Additional procedures applicable within the Yangon Airspace is contained in subsection ENR 1.1.

3.7 The description of the airspace designated for air traffic services purpose is found in several tables, all forming part of subsection ENR 2.1.

3.8 In general, the air traffic rules and procedures in force and the Organization of Air Traffic Services are in conformity with ICAO Standards, Recommended Practices and Procedures. The regional supplementary procedures and altimeter setting procedures are set out in full. Differences between the national and international rules and procedures are given in subsection GEN 1.7.

3.9 A few prohibited areas, restricted areas and danger areas are established within the Yangon Airspace. These areas are shown in subsection ENR 5.1 activation of areas subject to intermittent activity is notified well in advance by NOTAM, given reference to the area only by its identification.

4 Co-ordination between the operator and ATS

4.1 Coordination between the Operator and Air Traffic Services is effected in accordance with 2.15 of ICAO Annex 11.

5 Minimum flight altitude

5.1 The minimum flight altitudes on the ATS routes, as presented in section ENR 3, have been determined so as to ensure at least 1,000ft (300m) vertical clearance above the highest obstacle within 10 NM on each side of the centre line of the route. However, where the angular divergence of the navigational aid signal in combination with the distance between the navigational aids could result in the aircraft being more than 5 NM on either side of the centre line, the 10NM protection limit is increased by the extent to which the divergence is more than 5 NM from the centre line.

6 ATS Unit address list

<i>Unit Name</i>	<i>Postal Address</i>	<i>Telephone Nr</i>	<i>Telefax Nr</i>	<i>Telex Nr</i>	<i>AFS Address</i>
← YANGON /Yangon Area Control Centre / FIS	ATC Operations Building Yangon International Airport YANGON 11021, MYANMAR	95 1 533040 95 1 533268 95 1 533073	95 1 533008 95 1 533000 95 1 533016	-	VYYFZRZX
← YANGON / MINGALADON APP / TWR	ATC Operations Building, Yangon International Airport YANGON 11021, MYANMAR	95 1 533044	95 1 533008 95 1 533000 95 1 533016	-	VYYYZTZX
← YANGON ALERTING POST	Department of Civil Aviation Air Traffic Management Division ATC Operations Building YANGON 11021, MYANMAR	95 1 533041	95 1 533041	-	VYYYYCYX
MANDALAY APP / TWR / FIS	Department of Civil Aviation Mandalay International Airport, MANDALAY, MANDALAY DIVISION	95 2 27028	-	-	VYMDYDYX
NAYPYITAW APP/TWR / FIS	Department of Civil Aviation, Naypyitaw International Airport Naypyitaw, NAYPYITAW CITY	95 9 49 209601	-	-	VYNTYDYX
ANN TWR	DCA, Ann Airport, ANN, RAKHINE STATE	0985 26588	-	-	VYANYDYX
← ANISAKAN TWR	DEPARTMENT OF CIVIL AVIATION ANISAKAN AIRPORT,MANDALAY DIVISION	95 85 2050431	-	-	VYASYDYX
← BAGAN APP / TWR	Department of Civil Aviation Bagan/Nyaung U Airport NYAUNG U, MANDALAY DIVISION	95 61 2460941 95 61 2460942	-	-	VYBGYDYX
BANMAW TWR	DCA, Banmaw Airport, BANMAW, KACHIN STATE	95 74 50105	-	-	VYBMYDYX
BOKPYINN TWR	DCA , Bokpyinn Airport, BOKPYINN, TANINTHARYI DIVISION	-	-	-	VYBPYDYX
← DAWEI APP/TWR	DCA, Dawei Airport, DAWEI, TANINTHARYI DIVISION	95 59 2021058	-	-	VYDWYDYX
HEHO TWR	DCA, Heho Airport, HEHO, SHAN STATE	95 81 63032	-	-	VYHHYDYX
← HOMMALINN TWR	DCA, Hommalinn Airport, HOMMALINN, SAGAING DIVISION	95 104338767	-	-	VYHLYDYX
HPA-AN TWR	DCA, Hpa-an Airport, HPA-AN, KAYIN STATE	95 58 21500	-	-	VYPAYDYX

<i>Unit Name</i>	<i>Postal Address</i>	<i>Telephone Nr</i>	<i>Telefax Nr</i>	<i>Telex Nr</i>	<i>AFS Address</i>
KALAY TWR	DCA, Kalay Airport, KALAY, SAGAING DIVISION	95 73 21008	-	-	VYKLYDYX
← KANTI TWR	DCA, Kanti Airport, KANTI, SAGAING DIVISION	010-4320232	-	-	VYKIYDYX
KAWTHOUNG TWR	DCA, Kawthoung Airport, KAWTHOUNG, TANINTHARYI DIVISION	95 59 51018	-	-	VYKTYDYX
KENGTUNG TWR	DCA, Kengtung Airport, KENGTUNG, SHAN STATE	95 84 21433	-	-	VYKGYDYX
KYAUKPYU TWR	DCA, Kyaukpyu Airport, KYAUKPYU, RAKHINE STATE	95 43 46014	-	-	VYKPYDYX
KYAUKTU TWR	DCA, KyaukTu Airport, KYAUKTU, SUB-TOWNSHIP MAGWAY DIVISION	0965 65624	-	-	VYKUYYDYX
LASHIO TWR	DCA, Lashio Airport, LASHIO, SHAN STATE	95 82 23300	-	-	VYLSYDYX
← LOIKAW TWR	DCA, Loikaw Airport, LOIKAW, KAYAH STATE.	95 83 2221500	-	-	VYLYDYX
MAGWAY TWR	DCA, Magway Airport, MAGWAY, MAGWAY DIVISION	95 63 23713	-	-	VYMWYDYX
← MAWLAMYINE TWR	DCA, Mawlamyine Airport, MAWLAMYINE, MON STATE	95 057 2030531 95 057 2030532	-	-	VYMMYDYX
MONG-HSAT TWR	DCA, Mong-Hsat Airport, MONG-HSAT, SHAN STATE	95 84 60160	-	-	VYMSYDYX
MONYWAR TWR	DCA, Monywar Airport, MONYWAR, SAGAING DIVISION	95 71 30449	-	-	VYMYDYX
MYEIK TWR	DCA, Myeik Airport MYEIK, TANINTHARYI DIVISION	95 59 41199	-	-	VYMEYDYX
MYITKYINA TWR	DCA, Myitkyina Airport, MYITKYINA, KACHIN STATE	95 74 26042 95 74 26354	-	-	VYMKYDYX
PAKHOKKU TWR	DCA, Pakhokku Airport, PAKHOKKU, MAGWAY DIVISION	95 62 22153	-	-	VYPUYDYX
PATHEIN TWR	DCA, Pathein Airport, PATHEIN, AYEYARWADDY DIVISION	95 42 24353	-	-	VYPNYDYX
PUTAO TWR	DCA, Putao Airport, PUTAO, KACHIN STATE	0984 00150	-	-	VYPTYDYX
SITTWE TWR	DCA, Sittwe Airport, SITTWE, RAKHINE STATE	95 43 22247 95 43 23377	-	-	VYSWYDYX
TACHILEIK TWR	DCA, Tachileik Airport, TACHILEIK, SHAN STATE	95 84 51760	-	-	VYTYDYX
THANDWE TWR	DCA, Thandwe Airport THANDWE, RAKHINE STATE	95 43 42722	-	-	VYTDYDYX

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GEN 3.4 COMMUNICATION SERVICES

1 Responsible service

1.1 The responsible service for the provision of telecommunication and navigation facility services in Myanmar, is the Department of Civil Aviation, Myanmar.

1.2 Enquiries, suggestions or complains regarding any telecommunication and navigation facility services should be referred to the Director General of Civil Aviation.

← Post:

COMMUNICATION NAVIGATION AND SURVEILLANCE DIVISION
Department of Civil Aviation, DCA HQ Building, Yangon International Airport,
YANGON 11021, MYANMAR

Tel: 95 1 533020

Fax: 95 1 533016

← AFTN: VYYYYAYX/VYYYYTYX

mailto: ddcom@dca.gov.mm

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

- | | | |
|----------|---|---|
| Annex 10 | - | Aeronautical Telecommunications, Vol I, II and III; |
| Doc 8400 | - | Procedures for Air Navigation Services- ICAO Abbreviation and Codes (PANS-ABC); |
| Doc 8585 | - | Designators for Aircraft Operating Agencies, Aeronautical Authorities and Services; |
| Doc 7030 | - | Regional Supplementary Procedures (COM Procedures for MID/ ASIA); |
| Doc 7910 | - | Location Indicators. |

2 Area of responsibility

2.1 Communication services are provided for the entire Yangon FIR, Arrangements for such services on a continuing basic should be made with the Director of Communication who is also responsible for the application of the regulations concerning the design, type and installations of aircraft radio stations. Responsibility for the day- to-day operation of these services is vested in Station Communication Officers located at each international aerodrome. Enquires, suggestions or complaints regarding any Telecommunication service should be referred to the relevant Station Communication Officer or to the Director Communication Services, as appropriate.

3 Type of services

3.1 Radio navigation services

3.1.1 The following types of radio aids to navigation are available:

- MF Non-directional Beacon (NDB)
- VHF Omni-directional Radio Range (VOR)
- Distance Measuring Equipment (DME)
- Instrument Landing System (ILS)

3.2 Mobile/fixed service

3.2.1 Mobile service

The aeronautical stations maintain a continuous watch on their stated frequencies during the published hours of service unless otherwise notified.

An aircraft should normally communicate with the air-ground control radio station which exercises control in the area in which it is flying. Aircraft should maintain a continuous watch on the appropriate frequency of the control radio station and should not abandon watch, except in an emergency, without informing the control radio station.

3.2.2 Fixed service

The messages to be transmitted over the Aeronautical Fixed Service (AFS) are accepted only if:

- a. they satisfy the requirements of ICAO Annex 10, Vol.II;
- b. they are prepared in the form specified in ICAO Annex 10;
- ← c. the size of an individual message does not exceed 2100 characters.

General aircraft operating agency messages are only accepted for transmission to countries which have agreed to accept Class "B" traffic.

3.3 Broadcasting service

The following broadcasts are available for the use of aircraft in flight:

- a. VHF Automatic Terminal Information Service (ATIS) broadcasts (see table below).
- b. All such traffic is broadcast on Bangkok VOLMET.

COMPUTERISED AUTOMATIC TERMINAL INFORMATION SERVICE (ATIS) BROADCASTS

STATION	CALLSIGN/ IDENTIFICATION	FREQ MHz	HOURS UTC	REMARKS
1	2	3	4	5
YANGON/ Yangon	Yangon International Airport Information	128.4	H24	<p>BLANK PERIODS ON THE ATIS BROADCAST Pilots are advised that during the process of updating the ATIS information there will be a period of 30 to 60 seconds of silence prior to the commencement of the next cycle of transmission.</p> <p>ALPHABETICAL REFERENCE All ATIS broadcast will include Alphabetical Reference for identification in the ATIS message, beginning each day with the alphabet letter "ALFA" at 0050 UTC, then following with letter "BRAVO" at the next broadcast at 0150 UTC until the last alphabet "X-RAY" is reached, after which sub-sequence broadcast will start again with the latter "ALFA".</p> <p>UPDATING OF DATA: H+00 to H+10</p> <p>RANGE: 40 nm</p> <p>HEIGHT: 25 000 ft.</p> <p>POWER: 10 Watt</p>

3.4 The Language used

The language used is English.

3.5 Where detailed information can be obtained

3.5.1 Details of the various facilities available for the en-route traffic can be found part 2. ENR 4.

3.5.2 Details of the facilities available at the individual aerodromes can be found in the relevant sections of part 3(AD). In cases where a facility is serving both the en-route traffic and aerodromes, details are given in the relevant sections of part 2 (ENR) and part 3 (AD).

4 Requirements and conditions

The requirements of the Directorate of Communication Services and the general conditions under which the communication services are available for international use, as well as the requirements for the carriage of radio equipment, are contained in the Air Navigation (Radio) regulation of Myanmar. The main provisions are briefly summarized below.

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-SW3)			ATS			
		YANGON	DHAKA	DHAKA	VOICE-GRADE(VAST)			ATS	H24	VIA BKK	
		YANGON	KUNMING	KUNMING	VOICE-GRADE(MPT-CBL)			ATS			
		YANGON	BEIJING	BEIJING	VOICE-GRADE(MPT-CBL)			ATS/AFTN			
		YANGON	MANDALAY	MANDALAY	VOICE-GRADE(VAST)			ATS/AFTN			
		YANGON				9055	9055				
		YANGON				5526	5526				
		YANGON				5553	5553				
		YANGON			RTF	6224.5	6224.5	ATS/AFTN	HO	NIL	
		YANGON				6589	6589				
		YANGON				6772.2	6772.2				
		YANGON				6840	6840				
		YANGON				8960	8960				
		YANGON				5526	5526				
		YANGON				5553	5553				
		YANGON				6224.5	6224.5				
		YANGON			RTF	6589	6589	ATS/AFTN	HO	NIL	
		YANGON				6772.2	6772.2				
		YANGON				6840	6840				
		YANGON				8960	8960				
		YANGON				9055	9055				
		YANGON	LOWER MYANMAR DOMESTIC	KAWTHOUNG KYAUKPYU MAGWAY NAYPYITAW TACHILEIK HPA-AN SITTWE MYEIK DAWEI							

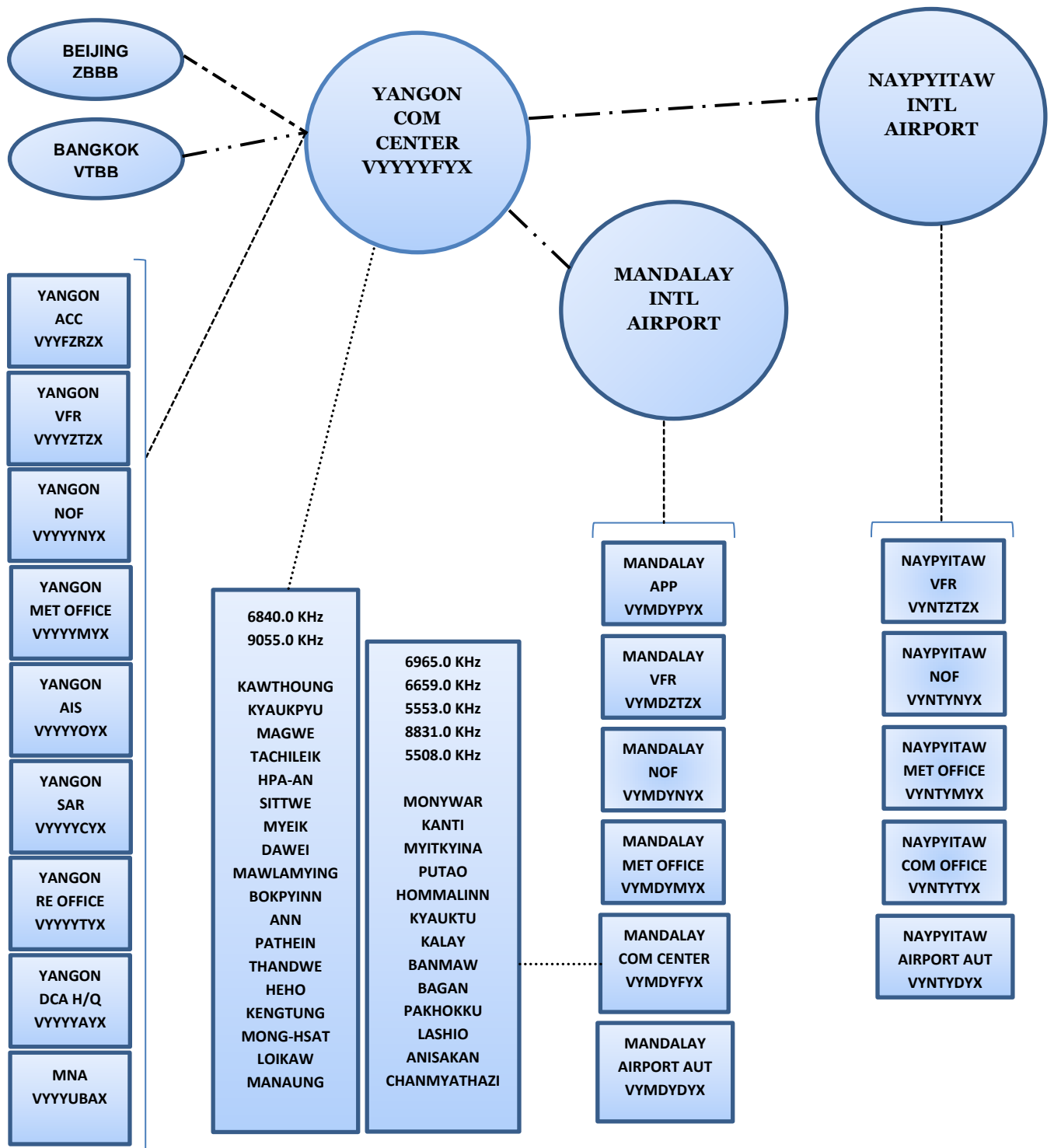
AERONAUTICAL FIXED SERVICES

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 YANGON YANGON YANGON YANGON YANGON YANGON YANGON	LOWER MYANMAR DOMESTIC	MAWLAMYINE BOKPYINN ANN PATHEIN THANDWE HEHO KENG TUNG MONG-HSAT LOIKAW MANAUNG	RTF	9055 5526 5553 6224.5 6589 6772.2 6840 8960	9055 5526 5553 6224.5 6589 6772.2 6840 8960	9	10	11
MANDALAY	VYMD	MANDALAY MANDALAY MANDALAY MANDALAY MANDALAY MANDALAY MANDALAY MANDALAY MANDALAY	UPPER MYANMAR DOMESTIC	MONYWAR KANTI MYITKYINA PUTAO HOMMALINN KYAUKTU KALAY BANMAW BAGAN PAKHOKKU LASHIO ANISAKAN CHANMYATHAZI	RTF	3440 5508 5596 6659 6965 8831 3428	3440 5508 5596 6659 6965 8831 3428	ATS/AFTN	HO	NIL

AERONAUTICAL FIXED SERVICES - TELEGRAPH	GEN 3.4-Telegraph
AERONAUTICAL FIXED SERVICES - TELEPHONE/RTF	GEN 3.4-Telephone

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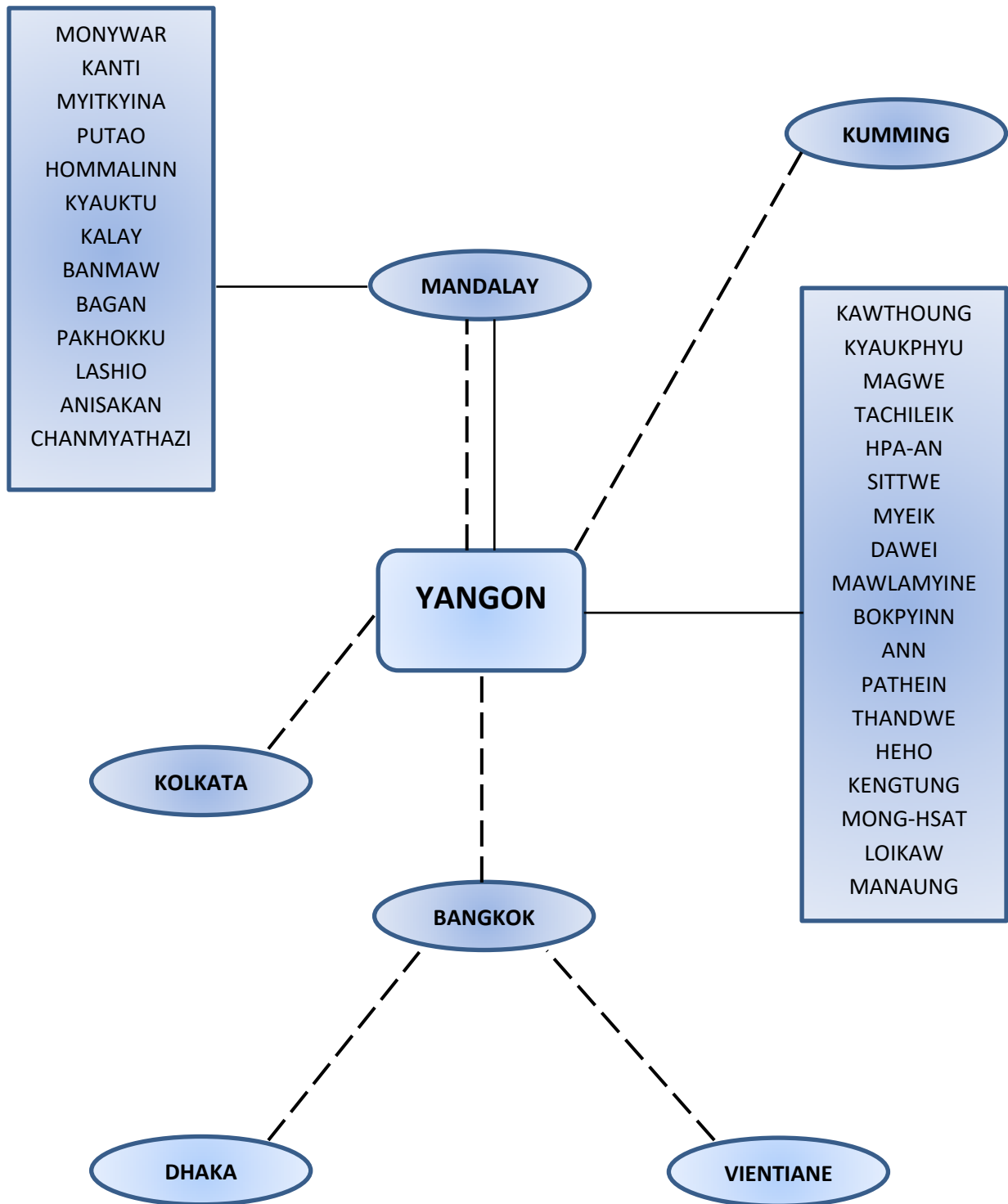
AERONAUTICAL FIXED SERVICES – TELEGRAPH



LEGEND	
VSAT(IP)	---.---.---
E1(Land Line)	---.---.---
Local IP Network	-----
RTF

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AERONAUTICAL FIXED SERVICES – TELEPHONE/RTF



LEGEND	
RTF	—————
TELEPHONE	- - - - -

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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 Defence, 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 And Communications, 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 Command, 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 Command, 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

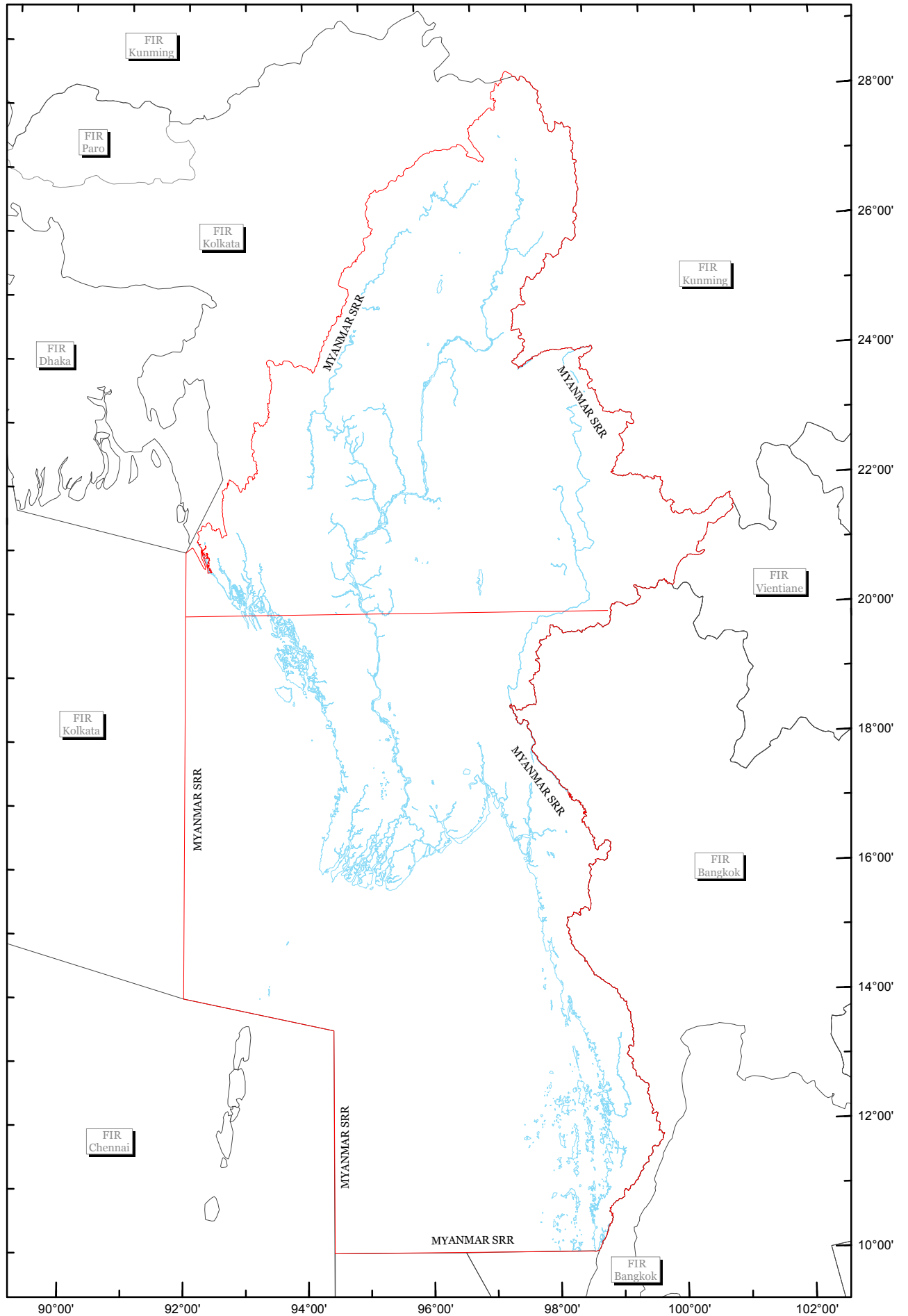
No.	Message	Code symbol	Instructions for use
1	Require assistance	V	1. Make signals not less than 8 ft (2.5 m) 2. Take care, to lay out signals exactly as shown 3. Provide as much colour contrast as possible between signals and background 4. Make every effort to attract attention by other means such 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 Command, Yangon International Airport	One Mi -17 One Eurocopter One ATR-42 One Y-8 One Beech-1900D	1. One hour notice 2. Yangon Alerting Post will conduct as local 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 Command, Meiktila Shante	One Grob-120TP-A One Y-12 IV	One hour notice

MYANMAR SEARCH AND RESCUE REGION CHART [GEN 3.6-SAR](#)

MYANMAR SEARCH AND RESCUE REGION CHART



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ENR 1 General Rules and Procedures

ENR 1.1 GENERAL RULES

1 General Rules and Procedures

The air traffic rules and procedures applicable to air traffic in the Republic of the Union of Myanmar territory conform to Annexes 2 and 11 to the Convention on International Civil Aviation and to those portions of the *Procedures for Air Navigation Services - Air Traffic Management* applicable to aircraft and of the *Regional Supplementary Procedures* applicable to the South East Asia Region, except for the differences listed in GEN 1.7.

2 Air Traffic Rules and Services

2.1 Responsible Authority

The authority responsible for the overall administration of the Air Traffic Services provided for International Civil Aviation is the Department of Civil Aviation acting under the authority of the Ministry of Transport and Communications.

← Post:

AIR NAVIGATION SERVICE PROVIDER
ATC Operations Building, Yangon International Airport
YANGON 11021, MYANMAR

← Tel: 95 1 533054

← Fax: 95 1 533000 /533016

AFTN: VYYYYAYX

mailto: yehtutaung1959@gmail.com

← URL: www.dca.gov.mm

←

2.2 Area of Responsibility

Air Traffic Services as indicated in the following paragraphs are provided for the entire territory, including territorial waters, the Republic of the Union of Myanmar as well as in the airspace over the high seas encompassed by Yangon FIR.

2.3 Provision of Air Traffic Services

← 2.3.1 With the exception of certain military aerodromes, Air Traffic Services in the Republic of the Union of Myanmar are provided by the Department of Civil Aviation, administered by the General Manager (Air Navigation Service Provider) at Department of Civil Aviation.

2.3.2 The airspace of the Republic of the Union of Myanmar including adjacent international waters, comprises a single FIR named **YANGON FIR**.

2.3.3 Air Traffic Control exercised:

- a. on airways covering the main ATS routes;
- b. in terminal control areas and in control zones at controlled aerodromes equipped with approach and landing aids (see ENR 2.1);
- c. in aerodrome traffic zones at other controlled aerodromes (see AD 1.3).

2.3.4 Flight Information Service and Alerting Service within the FIR and Air Traffic Control service in control areas is provided by one centre named **Yangon Area Control Centre (YACC)**.

2.3.5 There is no distinction between upper and lower airspace. The axis of each airway is constituted by a line connecting significant points identified as a rule by radio navigational facilities.

2.3.6 Air Traffic Services is the responsibility of:

- a. Yangon Area Control Centre for both Air Traffic Control and Alerting Service on international airways including those parts of the airways traversing Mingaladon terminal area.
- b. Yangon Area Control Centre for flight information service as per airspace classification in Yangon FIR.

2.3.7 In general, the Air Traffic rules and Procedures in force and the organization of Air Traffic Services are in conformity with ICAO Standards, Recommended Practices and Procedures. Differences between the national and international rules and procedures are given in GEN 1.7, the regional supplementary procedures and altimeter setting procedures being reproduced in full.

2.3.8 A few prohibited areas, restricted areas and danger areas are established within Myanmar territory. These areas, three of which are in the vicinity of Mingaladon Airport, are shown in ENR 5.1-3. Activation of areas subject to intermittent activity is notified well in advance by NOTAM, giving reference to the area only by its identification except VYP5 which is to be avoided at all times under any circumstances.

2.3.8.1 Warning to avoid prohibited area VYP5

2.3.8.1.1 **Should this violation on VYP5 by traffic occurs severe action will be taken according to Myanmar Aircraft Rules, Part II - General Conditions of Flying No.12 Prohibited Area and Part XIV, General Rules 160, Penalties, of which the penalty shall be imprisonment for a term not exceeding three months or a fine not exceeding Kyats 10000 or both.**

2.4 Coordination between the Operators and Air Traffic Services:

2.4.1 Coordination between the operator and Air Traffic Service is effected in accordance with 2.15 of Annex 11.

2.5 Minimum Flight Altitudes

2.5.1 The minimum flight altitudes on the ATS routes as listed in ENR 3.1 have been determined so as to ensure at least 300 metres (1000 feet) vertical clearance above the highest obstacle within 10 NM on each side of the center line of the route. However, where the angular divergence of the navigational aids signal in combination with the distance between the navigational aids could result in the aircraft being more than 5 NM on either side of the centre line, the 10NM protection limit is increased by the extent to which the divergence is more than 5 NM from the centre line.

3 National Security Requirements

3.1 General

3.1.1 The following rules and procedures are adopted in the interest of national security to enable identification as early as possible of air traffic entering the Air Defense Identification Zone (ADIZ) in the Republic of the Union of Myanmar.

3.1.2 Myanmar has established an Air Defense Identification Zone (ADIZ) within Yangon FIR comprising all that airspace enclosed in the South by Yangon FIR boundary from 1000N 09830E to 1000N 09600E, then along 09600E to 1400N 09600E, then 1400N parallel to 1400N 09222E, then 09222E to 2041N 09222E, then along Myanmar National Boundary in the North and East to 1000N 09830E in the South.

3.1.3 No flight of any aircraft either originating in or penetrating into the ADIZ will be permitted without Air Defense Clearance. The procedure for obtaining this clearance is as follows:

1. Flight plan to be filed 30 minutes before take-off and include ETA at ADIZ boundary and route and altitude within ADIZ. In-flight changes for entry are not allowed except in emergency.
2. Except for local flights conducted in the immediate vicinity of an aerodrome, all aircraft operating to, through or within the ADIZ shall obtain Air Defense Clearance (ADC) through the Air Traffic Control Centre.
3. ADC shall be valid for the entire flight within ADIZ irrespective of intermediate halts for flights originating in or transiting the ADIZ.
4. For flights originating within the ADIZ, ADC shall be obtained before departure and in the event of departure being delayed for more than 30 minutes in fresh ADC shall be obtained.
5. In respect of east bound flight conducted along the airways penetrating the ADIZ, aircraft shall, on first contact with the ATCC at the FIR boundary request the ADC giving the estimated time over the ADIZ boundary.
6. In respect of west bound flight conducted along the airways penetrating the ADIZ, aircraft shall, on first contact with the ATCC at the FIR boundary request an ADC only.
7. In respect of all flights conducted of airways, aircraft shall contact ATCC at least 10 minutes before entering the ADIZ giving the ETA over the ADIZ boundary and requesting ATC.
8. The frequencies to be used shall be the normal air/ground communication frequency.

3.2 Identification and Interception

3.2.1 Any aircraft penetrating into or flying within the ADIZ without an ADC, or failing to comply with any instructions or deviating from the flight plan or approved airways, will be liable to interception for identification according to the interception procedures outlined in section ENR 1.12.

4 Flight Category

4.1 Flights will be categorised IFR or VFR for the purpose of:

- a. indicating flight notification requirements;
- b. specifying operational control responsibilities;
- c. indicating traffic information requirements outside controlled airspace.

4.1.1 This shall be inserted on flight plans as a general category in addition to the flight procedures specified for each route segment.

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	
NYAUNG UCTR	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 2 Air Traffic Services Airspace

ENR 2.1 FIR, UIR, TMA

1 FIR

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
1	2	3	4	5
YANGON FIR Straight lines joining UNL 210000N 0920000E; GND 204100N 0922200E thence eastwards along the India/China border to 282400N 0974500E thence along the Northeastern and Eastern border of Myanmar to 100000N 0983000E, 100000N 0942500E, 133000N 0942500E, 140000N 0920000E, 210000N 0920000E. Class of airspace outside other regulated airspace:	YANGON ACC SECTOR I	YANGON CONTROL: EN H24	126.750 MHz	Instrument/Visual Flight Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.
	YANGON ACC SECTOR II	YANGON CONTROL: EN H24	128.750 MHz	Instrument/Visual Flight Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.
	YANGON FIC	YANGON RADIO: EN H24	Primary: 10066.000 kHzINTL Secondary: 6556.000 kHzINTL 8960.000 kHzDOM 5526.000 kHzDOM 6659.000 kHzDOM	Instrument/Visual Flight

2 Sectors

Name Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency/ Purpose	Remarks
<p>1</p> <p>YANGON ACC SECTOR ORGANIZATION</p> <p>Sector I The northern part of the Yangon FIR above the line joining 193000N 0920000E, 174600N 0943900E, 171903N 0963112E, 160800N 0974000E, 152200N 0982300E.</p> <p>FL 560 STD FL 170 STD</p>	<p>2</p> <p>YANGON ACC SECTOR I</p>	<p>3</p> <p>YANGON CONTROL: EN H24</p>	<p>4</p> <p>126.750 MHz</p>	<p>5</p> <p>Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.</p>
<p>YANGON ACC SECTOR ORGANIZATION</p> <p>Sector II The southern Part of Yangon FIR below the line joining 193000N 0920000E, 174600N 0943900E, 171903N 0963112E, 160800N 0974000E, 152200N 0982300E.</p> <p>FL 560 STD FL 170 STD</p>	<p>YANGON ACC SECTOR II</p>	<p>YANGON CONTROL: EN H24</p>	<p>128.750 MHz</p>	<p>Nil Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.</p>

3 TMA

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
MANDALAY TMA TMA circle radius of FL 200 STD 60 NM centred on FL 100 STD Mandalay International Airport 21 4203.86N 0955838.84E ARP	MANDALAY APPROACH	MANDALAY APPROACH: EN H24	119.200 MHz	Nil
B MINGALADON TMA TMA circle radius of FL 170 STD 60 NM centred on FL 130 STD Yangon International Airport 165426.16N 0960759.66E. ARP	MINGALADON APPROACH	MINGALADON APPROACH: EN H24	119.700 MHz	Nil
B NAYPYITAW TMA TMA circle radius of FL 170 STD 60 NM centred on FL 130 STD Nay Pyi Taw International Airport 193724.78N 096120360E ARP	NAYPYITAW APPROACH CONTROL	NAYPYITAW APPROACH: EN H24	134.500 MHz	Nil
B				

4 CTA

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 YANGON CTA CTA circle radius of FL 560 STD 100 NM centred on FL 170 STD Yangon International Airport 165426.16N 096075966E	2 YANGON ACC SECTOR I	3 YANGON CONTROL: EN H24	4 126.750 MHz	5 Class A Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.
	YANGON ACC SECTOR II	YANGON CONTROL: EN H24	128.750 MHz	Class A Instrument / Visual Flight Suitable equipped aircraft intending to operate on ATS Route should log on Yangon AFN LOGON address at least 20 minutes prior to enter Yangon FIR.

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](#)

<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	↓	↑	10
A201	<i>Route availability:</i> (1) H24								
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	276° 096°	242.0NM		FL 450 STD FL 245 STD	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 STD FL 100 STD	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										

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
A599	Route availability: (1) H24								
▲ CHILA (VYYF/VGFR FIR BDRY)	222303.00N 0924455.50E								
	082° 262°	280.0NM		FL 460 STD FL 245 STD	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 STD FL 245 STD	FL 270	32	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ LINSO (VYYF/ZPPP FIR BDRY)	232200.50N 0985500.00E								
Route Remarks: 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
B463		Route availability: (1) H24							
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	234° 054°	110.0NM		FL 450 STD FL 115 STD	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
Δ 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
B465	Route availability: (1) H24								
▲ APAGO (VYYF/VGFR FIR BDRY)	221211.00N 0923857.50E								
	095° 275°	194.6NM		FL 460 STD FL 215 STD	FL 270	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ MANDALAY INTERNATIONAL VOR/DME (MDY)	215603.40N 0960747.10E								
	103° 283°	252.0NM		FL 460 STD FL 215 STD	FL 270	20	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz
▲ AKSAG (VYYF/VLVT FIR BDRY)	204900.00N 1002800.00E								
Route Remarks: CLASS A: ABV FL150									

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track TRUE ↓ ↑	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
G331	Route availability: (1) H24								
▲ PADET (VYYF/VTBB FIR BDRY)	100006.90N 0981719.30E								
	178° 358°	205.0NM		FL 400 STD FL 100 STD	4000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ RENOX	132600.39N 0981302.49E								
	178°	42.0NM		FL 400 STD FL 100 STD	4000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E								
Route Remarks: 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 STD FL 100 STD	FL 110	20	Odd ⁽²⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ NIVOG	182704.30N 0952647.60E									
	137° 317°			FL 460 STD FL 100 STD	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 STD FL 100 STD	FL 110	20	Odd ⁽³⁾	Even ⁽²⁾	YANGON ACC SECTOR II 128.750 MHz	
▲ PUMEK	155505.00N 0973246.90E									
	143° 323°			FL 460 STD FL 100 STD	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 STD FL 170 STD	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 STD FL 170 STD	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									

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	
G473		Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	103° 283°			FL 460 STD FL 100 STD	FL 110	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
Δ LATAD	170004.80N 0975246.70E									
	107° 287°	37.0NM		FL 460 STD FL 100 STD		10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR I 126.750 MHz	
▲ MAKAS (VYYF/VTBB FIR BDRY)	164947.00N 0982948.90E									
<u>Route Remarks:</u> BGO VOR/DME - MAKAS DIST 118NM 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	
R207	Route availability: (1) H24									
▲ MANDALAY INTERNATIONAL VOR/DME (MDY)	215603.40N 0960747.10E									
	140° 320°	167.0NM		FL 460 STD FL 120 STD	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
V1	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	005° 185°	206.0NM		FL 230 STD FL 110 STD	8200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz HEHO TOWER 118.700 MHz [Class B - blw FL150]
▲ HEHO DVOR/DME (HHO)	204452.90N 0964723.74E								
	023° 203°	144.0NM		FL 230 STD FL 110 STD	8200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	LASHIO TOWER 118.700 MHz [Class B - blw FL150]
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								

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	
V2	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	012° 192°	346.0NM		FL 230 STD FL 120 STD	10200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz LASHIO TOWER 118.700 MHz [Class B - blw FL150]	
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E									

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
V3	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	014° 194°	147.0NM		FL 230 STD FL 110 STD	8400 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz LOIKAW TOWER 118.700 MHz [Class B - blw FL150]
▲ LOIKAW NDB (LK)	194125.64N 0971247.79E								
	053° 233°	167.0NM		FL 230 STD FL 110 STD	8400 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	KENGTUNG TOWER 118.700 MHz
▲ KENGTUNG NDB (KG)	211809.84N 0993750.01E								

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
V4	Route availability: (1) H24								
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	134° 314°	145.0NM		FL 230 STD FL 110 STD	10800 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	LASHIO TOWER 118.700 MHz KENG TUNG TOWER 118.700 MHz [Class B - blw FL150]
▲ KENG TUNG NDB (KG)	211809.84N 0993750.01E								

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
V5	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	110° 290°	71.0NM		FL 230 STD FL 90 STD	4000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz HPA-AN CONTROL TOWER 118.700 MHz [Class B - blw FL150]
▲ HPA-AN NDB (PA)	165331.62N 0974030.48E								

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	
V6	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	128° 308°	82.0NM		FL 280 STD FL 90 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [Class B - blw FL150]	
▲ MAWLAMYINE NDB (MM)	162635.95N 0973927.83E									
	167° 347°	143.0NM		FL 280 STD FL 90 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MAWLAMYINE TOWER 118.700 MHz	
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E									
	167° 347°	102.0NM		FL 280 STD FL 90 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	DAWEI TOWER 118.700 MHz	
▲ MYEIK NDB (ME)	122700.24N 0983710.87E									
	177° 357°	82.0NM		FL 280 STD FL 90 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MYEIK TOWER 118.700 MHz	
▲ VYBP BOKPYINN ARP	110857.56N 0984410.37E									
	189° 009°	67.0NM		FL 280 STD FL 90 STD	10300 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	BOKPYINN TOWER 118.700 MHz KAWTHOUNG TOWER 118.700 MHz	
▲ KAWTHOUNG NDB (KT)	100300.03N 0983224.25E									

<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
V7	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	153° 333°	213.0NM		FL 230 STD FL 110 STD	5900 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	Yangon ACC 126.750 MHz /8960kHz DAWEI TOWER 118.700 MHz [Class B - blw FL150]
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E								

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	
V8	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	155° 335°	315.0NM		FL 260 STD FL 110 STD	3000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz MYEIK TOWER 118.700 MHz [Class B - blw FL150]	
▲ MYEIK NDB (ME)	122700.24N 0983710.87E									

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	
V9	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	164° 344°	451.0NM		FL 280 STD FL 110 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz KAWTHOUNG TOWER 118.700 MHz [Class B - blw FL150]	
▲ KAWTHOUNG NDB (KT)	100300.03N 0983224.25E									

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
V10	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	054° 234°	125.0NM		FL 230 STD FL 90 STD	6200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz LASHIO TOWER 118.700 MHz [Class B - blw FL150]
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								

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
V11		Route availability: (1) H24							
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)		214241.72N 0955845.20E							
	019° 199°	233.0NM		FL 260 STD FL 130 STD	12100 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]
▲ MYITKYINA DVOR/DME (MKN)		252315.56N 0972130.76E							
	002° 182°	116.0NM		FL 260 STD FL 130 STD	11000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz
▲ PUTAO NDB (PT)		271933.78N 0972526.96E							

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
V12	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	142° 322°	74.0NM		FL 260 STD FL 100 STD	9700 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]
▲ HEHO DVOR/DME (HHO)	204452.90N 0964723.74E								
	079° 259°	163.0NM		FL 260 STD FL 100 STD	9700 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	HEHO TOWER 118.700 MHz
▲ KENGTUNG NDB (KG)	211809.84N 0993750.01E								

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
V13	Route availability: (1) H24								
▲ HEHO DVOR/DME (HHO)	204452.90N 0964723.74E								
	096° 276°	140.0NM		FL 260 STD FL 110 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	HEHO TOWER 118.700 MHz [Class B - blw FL150]
▲ MONG-HSAT NDB (MS)	203101.37N 0991525.61E								
	094° 274°	39.0NM		FL 260 STD FL 110 STD	10300 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MONG-HSAT TOWER 118.700 MHz TACHILEIK TOWER 118.700 MHz
▲ TACHILEIK DVOR/DME (TCL)	202901.11N 0995607.75E								

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	
V14	Route availability: (1) H24									
▲ HEHO DVOR/DME (HHO)	204452.90N 0964723.74E									
	160° 340°	68.0NM		FL 260 STD FL 110 STD	8100 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	HEHO 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 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	
V15		Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)		214241.72N 0955845.20E								
	095° 275°	207.0NM		FL 260 STD FL 110 STD	9500 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]	
▲ KENG TUNG NDB (KG)		211809.84N 0993750.01E								
	162° 342°	52.0NM		FL 260 STD FL 110 STD	9500 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	KENG TUNG TOWER 118.700 MHz TACHILEIK TOWER 118.700 MHz	
▲ TACHILEIK DVOR/DME (TCL)		202901.11N 0995607.75E								

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	
V16	Route availability: (1) H24									
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E									
	095° 275°	207.0NM		FL 260 STD FL 110 STD	9500 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]	
▲ KENGTUNG NDB (KG)	211809.84N 0993750.01E									
	202° 022°	52.0NM		FL 260 STD FL 110 STD	9500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	KENGTUNG TOWER 118.700 MHz MONG-HSAT TOWER 118.700 MHz	
▲ MONG-HSAT NDB (MS)	203101.37N 0991525.61E									

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 STD FL 110 STD	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 STD FL 110 STD	9200 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	MYITKYINA TOWER 118.700 MHz	
▲ MYITKYINA DVOR/DME (MKN)	252315.56N 0972130.76E									

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 STD FL 110 STD	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 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
V19	Route availability: (1) H24								
▲ LASHIO DVOR/DME (LSO)	225851.47N 0974515.19E								
	142° 322°	193.0NM		FL 260 STD FL 110 STD	10800 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	LASHIO TOWER 118.700 MHz TACHILEIK TOWER 118.700 MHz [Class B - blw FL150]
▲ TACHILEIK DVOR/DME (TCL)	202901.11N 0995607.75E								

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
W1	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	352° 172°	265.0NM		FL 280 STD FL 110 STD	8300 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								

Route Designator {RNP Type}		[Route Usage Notes]								
Name of Significant Points		Coordinates							Remarks	
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
W2		Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	310° 130°	267.0NM		FL 260 STD FL 110 STD	6000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz SITTWE TOWER 118.700 MHz [Class B - blw FL150]	
▲ SITTWE DVOR/DME (STW)	200758.81N 0925243.05E									

Route Designator {RNP Type}	[Route Usage Notes]									
Name of Significant Points {RNP Type}	Coordinates							Remarks		
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
W3	Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	299° 119°	144.0NM		FL 230 STD FL 90 STD	5800 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [Class B - blw FL150]	
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E									
	324° 144°	72.0NM		FL 230 STD FL 90 STD	5800 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	THANDWE TOWER 118.700 MHz	
▲ KYAUKPYU NDB (KP)	192545.10N 0933211.90E									
	055° 235°	34.6NM		FL 230 STD FL 90 STD	5800 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	KYAUKPYU TOWER 118.700 MHz	
▲ ANN NDB (AN)	194612.03N 0940145.77E									
	289° 109°	69.0NM		FL 230 STD FL 90 STD	5800 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	ANN TOWER 118.700 MHz SITTWE TOWER 118.700 MHz	
▲ SITTWE DVOR/DME (STW)	200758.81N 0925243.05E									

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		
W4		Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)		171906.58N 0963111.55E									
	306° 126°	212.0NM		FL 230 STD FL 90 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [Class B - blw FL150]		
▲ KYAUKPYU NDB (KP)		192545.10N 0933211.90E									
	319° 139°	56.0NM		FL 230 STD FL 90 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	KYAUKPYU TOWER 118.700 MHz SITTWE TOWER 118.700 MHz [Class B - blw FL150]		
▲ SITTWE DVOR/DME (STW)		200758.81N 0925243.05E									

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W5	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	339° 159°	247.0NM		FL 260 STD FL 70 STD	3500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [Class B - blw FL150]
▲ BAGAN DVOR/DME (BGN)	211010.33N 0945541.35E								
	062° 242°	67.0NM		FL 260 STD FL 70 STD	3500 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	BAGAN TOWER 118.700 MHz
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								

Route Designator {RNP Type}		[Route Usage Notes]								
Name of Significant Points		Coordinates							Remarks	
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
W6		Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	338° 158°	377.0NM		FL 260 STD FL 110 STD	6400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 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 {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	
W7	Route availability: (1) H24									
▲ KALAY NDB (KL)	231119.19N 0940342.00E									
	025° 205°	112.0NM		FL 240 STD FL 100 STD	7000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	KALAY TOWER 118.700 MHz [Class B - blw FL150]	
▲ HOMMALINN NDB (HL)	245342.10N 0945447.54E									
	033° 213°	78.0NM		FL 240 STD FL 100 STD	7000 FT	10	Odd ⁽¹⁾	Even ⁽¹⁾	HOMMALINN TOWER 118.700 MHz KANTI TOWER 118.700 MHz [Class B - blw FL150]	
▲ KANTI NDB (KI)	255925.82N 0954042.23E									

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		
W8		Route availability: (1) H24									
▲ YANGON VOR/DME (BGO)		171906.58N 0963111.55E									
	332° 152°	191.0NM		FL 230 STD FL 110 STD	4700 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 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	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	
W9		Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E									
	254° 074°	105.0NM		FL 260 STD FL 100 STD	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		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	
W10		Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)		214241.72N 0955845.20E								
	309° 129°	138.0NM		FL 260 STD FL 110 STD	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 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	
W11	Route availability: (1) H24									
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E									
	355° 175°	257.0NM		FL 230 STD FL 110 STD	7600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz KANTI TOWER 118.700 MHz [Class B - blw FL150]	
▲ KANTI NDB (KI)	255925.82N 0954042.23E									

Route Designator {RNP Type}		[Route Usage Notes]								Remarks	
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	
W12		Route availability: (1) H24									
▲ MAGWAY NDB (MW)	200940.26N 0945829.04E										
	247° 067°	58.3NM		FL 230 STD FL 110 STD	6500 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MAGWAY TOWER 118.700 MHz ANN TOWER 118.700 MHz		
▲ ANN NDB (AN)	194612.03N 0940145.77E										

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
W13	Route availability: (1) H24								
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E								
	352° 172°	140.0NM		FL 260 STD FL 110 STD	8300 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz [Class B - blw FL150]
▲ NAYPYITAW INTERNATIONAL NDB (NT)	193757.19N 0961204.04E								
	353° 173°	125.0NM		FL 260 STD FL 110 STD	8300 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW TOWER 118.700 MHz MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								

Route Designator {RNP Type}		[Route Usage Notes]								
Name of Significant Points		Coordinates							Remarks	
{RNP Type}	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}	
1	2	3	4	5	6	7	8	9	10	
W14		Route availability: (1) H24								
▲ BAGAN DVOR/DME (BGN)	211010.33N 0945541.35E									
	193° 013°	166.0NM		FL 240 STD FL 110 STD	7100 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	BAGAN TOWER 118.700 MHz THANDWE TOWER 118.700 MHz [Class B - blw FL150]	
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E									

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
W15	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	207° 027°	217.0NM		FL 240 STD FL 110 STD	5900 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz THANDWE TOWER 118.700 MHz [Class B - blw FL150]
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E								

<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
W16		<i>Route availability:</i> (1) H24							
▲ HEHO DVOR/DME (HHO)	204452.90N 0964723.74E								
	226° 046°	197.0NM		FL 240 STD FL 110 STD	8100 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	HEHO TOWER 118.700 MHz THANDWE TOWER 118.700 MHz [Class B - blw FL150]
▲ THANDWE DVOR/DME (TDE)	182724.17N 0941744.75E								

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	
W17	Route availability: (1) H24									
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E									
	301° 121°	58.0NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]	
▲ MONYWAR NDB (MY)	221308.83N 0950540.49E									
	356° 176°	160.0NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MONYWAR TOWER 118.700 MHz HOMMALINN TOWER 118.700 MHz	
▲ HOMMALINN NDB (HL)	245342.10N 0945447.54E									

<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
W18	<i>Route availability:</i> (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	301° 121°	58.0NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz [Class B - blw FL150]
▲ MONYWAR NDB (MY)	221308.83N 0950540.49E								
	315° 135°	81.0NM		FL 260 STD FL 110 STD	5400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MONYWAR TOWER 118.700 MHz KALAY TOWER 118.700 MHz [Class B - blw FL150]
▲ KALAY NDB (KL)	231119.19N 0940342.00E								

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W19	Route availability: (1) H24								
▲ MANDALAY INTERNATIONAL VOR/DME (MIA)	214241.72N 0955845.20E								
	243° 063°	198.0NM		FL 260 STD FL 110 STD	7600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	MANDALAY APPROACH 119.200 MHz SITTWE TOWER 118.700 MHz [Class B - blw FL150]
▲ SITTWE DVOR/DME (STW)	200758.81N 0925243.05E								

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	
W20		Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E									
	323° 143°	117.0NM		FL 260 STD FL 110 STD	6400 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz BAGAN TOWER 118.700 MHz [Class B - blw FL150]	
▲ BAGAN DVOR/DME (BGN)	211010.33N 0945541.35E									

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
W21	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	293° 113°	76.2NM		FL 240 STD FL 110 STD	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	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
W22	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	280° 100°	190.0NM		FL 260 STD FL 110 STD	7600 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz SITTWE TOWER 118.700 MHz [Class B - blw FL150]
▲ SITTWE DVOR/DME (STW)	200758.81N 0925243.05E								

Route Designator {RNP Type}	[Route Usage Notes]								
Name of Significant Points {RNP Type}	Coordinates								Remarks
	Track MAG ↓ ↑	Dist	(COP)	Upper limits Lower limits	Minimum Flt Alt	Lateral limits (NM)	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7	8	9	10
W23	Route availability: (1) H24								
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)	193735.60N 0961144.10E								
	264° 084°	151.0NM		FL 260 STD FL 110 STD	3000 FT	10	Even ⁽¹⁾	Odd ⁽¹⁾	NAYPYITAW APPROACH CONTROL 134.500 MHz KYAUKPYU TOWER 118.700 MHz [Class B - blw FL150]
▲ KYAUKPYU NDB (KP)	192545.10N 0933211.90E								

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
W24		Route availability: (1) H24							
▲ NAYPYITAW INTERNATIONAL DVOR/DME (NPT)		193735.60N 0961144.10E							
	238° 058°	129.0NM		FL 260 STD FL 110 STD	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							

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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 (VYYYF/VTBB FIR BDRY)	140305.80N 0985818.90E		BKK (32 FT), 274° 96 NM			
(10)		44.7NM	FL 460 STD FL 260 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E					
(10)		333.7NM	FL 460 STD FL 260 STD	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 STD FL 260 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ RINDA (VYYYF/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 STD FL 280 STD	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 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E					
(10)		98.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OTADA	181804.30N 0950847.80E		BGO (38 FT), 306° 98 NM			
(10)		219.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ TEBOV (VYYF/VECF FIR BDRY)	202503.50N 0915949.00E					
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L515	Route availability: (1) H24					
▲ IKULA (VYYF/VTBB FIR BDRY)	100006.90N 0972114.00E		PUT (55 FT), 333° 128 NM			
(10)		127.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OBMOG	115407.00N 0962331.00E		PUT (55 FT), 333° 127 NM			
<i>Route Remarks:</i> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}	[Route Usage Notes]					
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST			Remarks
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
L759	Route availability: (1) H24					
▲ TAVUN (VYYF/VTBB FIR BDRY)	100000.00N 0963300.20E		PUT (55 FT), 317° 154 NM			
(10)		167.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ MIPAK	115000.00N 0942500.00E		PUT (55 FT), 314° 321 NM			
(10)		175.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ NISUN (VYYF/VOMF FIR BDRY)	135605.20N 0921949.20E					
(10)		27.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ LIBDI (VYYF/VECF FIR BDRY)	141505.10N 0915949.30E					
<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
M502	Route availability: (1) H24					
▲ LALIT	125224.00N 0952836.00E		DWI (98 FT), 244° 171 NM			
(10)		164.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ RENOX	132600.39N 0981302.49E		DWI (98 FT), 179° 39 NM			
(10)		18.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DALER	132939.30N 0983127.96E		DWI (98 FT), 153° 39 NM			
(10)		39.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ AKATO (VYYF/VTBB FIR BDRY)	133715.53N 0991019.19E		DWI (98 FT), 114° 69 NM			
<u>Route Remarks:</u> Activation Time 1500-2300 (Monday-Friday) and H24 (Saturday-Sunday)						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
M626		Route availability: (1) H24				
▲ YANGON VOR/DME (BGO)	171906.58N 0963111.55E					
(10)		126.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ POXEM	152635.10N 0972947.00E		DWI (98 FT), 335° 88 NM			
(10)		88.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DAWEI VOR/DME (DWI)	140601.47N 0981227.98E					
(10)		39.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ DALER	132939.30N 0983127.96E		DWI (98 FT), 153° 39 NM			
(10)		131.0NM	FL 460 STD FL 280 STD	Odd ⁽¹⁾	Even ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ EKAVO (VYYF/VTBB FIR BDRY)	113736.50N 0993024.70E		DWI (98 FT), 155° 170 NM			
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

Route Designator {RNP Type}		[Route Usage Notes]				
Name of Significant Points	Coordinates		Way-point: IDENT of VOR/DME (ELEV DME antenna), BRG & DIST		Remarks	
{RNP Type}	Initial Track MAG ↓ ↑	Great Circle Dist	Upper limits Lower limits	Direction of Cruising Levels ↓ ↑		Remarks Controlling unit Frequency {Airspace class}
1	2	3	4	5	6	7
M770		Route availability: (1) H24				
▲ PADET (VYYF/VTBB FIR BDRY)	100006.90N 0981719.30E		RAN (17 FT), 301° 27 NM			
(10)		156.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ OBMOG	115407.00N 0962331.00E					
(10)		79.0NM	FL 460 STD FL 280 STD	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 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SADUS	152541.00N 0923752.00E					
(10)		51.0NM	FL 460 STD FL 280 STD	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 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		172.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ SAGOD (VYYF/VECF FIR BDRY)	175548.20N 0915949.10E					
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

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 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ POXEM	152635.10N 0972947.00E					
(10)		117.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ PATHEIN VOR/DME (PTN)	164831.28N 0944610.38E					
(10)		217.0NM	FL 460 STD FL 280 STD	Even ⁽¹⁾	Odd ⁽¹⁾	YANGON ACC SECTOR II 128.750 MHz
▲ IBITA (VYYF/VECF FIR BDRY)	185512.00N 0915949.00E					
<u>Route Remarks:</u> Long. Sep: 10 min or 80 NM						

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)		175.7NM	FL 460 STD FL 280 STD	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 STD FL 280 STD	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 0981201.66E		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	245342.10N 0945447.54E		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	252315.56N 0972130.76E	Nil	Coverage: 50 NM
MYITKYINA/NAMPONG NDB	MKA	410 kHz	HO	252102.50N 0971646.20E		Coverage: 50 NM
MYITKYINA/PAMTI NDB	MK	275 kHz	HO	252301.14N 0972125.44E		Coverage: 50 NM
NAMSANG NDB	NS	240 kHz	HO	205309.80N 0974358.00E		Coverage 80NM

Name of station (VOR/VAR)	ID	Frequency (CH)	Hours of operation	Coordinates	ELEV DME antenna	Remarks
1	2	3	4	5	6	7
NAYPYITAW INTERNATIONAL DVOR/DME	NPT	113.7 MHz (CH 84X)	H24	193735.60N 0961144.10E	Nil	Coverage: 100 NM
NAYPYITAW INTERNATIONAL NDB	NT	390 kHz	H24	193757.19N 0961204.04E		Coverage: 80 NM
PATHEIN VOR/DME	PTN	115.6 MHz (CH 103X)	H24	164831.28N 0944610.38E	37 FT	Coverage: 180 NM
PATHEIN NDB	PTN	415 kHz	HO	164847.16N 0944646.90E		Coverage: 50 NM
PUTAO NDB	PT	340 kHz	HO	271933.78N 0972526.96E		Coverage 80 NM
SITTWE DVOR/DME	STW	115.3 MHz (CH 100X)	HO	200758.81N 0925243.05E	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 0962404.27E		Coverage: 50 NM
TAUNGOO VOR/DME	TGU	115.1 MHz (CH 98X)	HO	190321.58N 0962404.62E	183 FT	Coverage: 58 NM
THANDWE DVOR/DME	TDE	113 MHz (CH 77X)	HO	182724.17N 0941744.75E	Nil	Coverage: 70 NM
THANDWE NDB	TD	270 kHz	HO	182718.07N 0941803.76E		Coverage: 50 NM
YANGON NDB	YGN	265 kHz	H24	170442.54N 0961418.18E		11.5 NM from THR 21 Coverage: 130 NM
YANGON NDB	MDS	397 kHz	H24	165205.75N 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		Active: Permanent
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		
VYP33 MINISTRY OF DEFENCE		Active: Permanent
The area within the sector bearings 010° and 035° true and radius of 10NM and 20NM centred on Naypyitaw ARP 193724.78N0961203.60E		

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. 170612.4N 0955851.0E 170035.0N 0952248.5E 172733.9N 0952807.4E 170934.5N 0955931.4E		3000 FT AMSL 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 170612.4N 0955851.0E 165719.2N 0950213.4E 180605.0N 0961555.8E 171155.5N 0960459.2E		6000 FT AMSL 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. 205800.0N 0955500.0E 205800.4N 0955434.1E 205829.9N 0952257.9E 202755.0N 0955425.5E 205800.0N 0955500.0E		3000 FT AMSL 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. 205800.0N 0955500.0E 202755.0N 0955425.5E 205829.9N 0952257.9E 205800.4N 0955434.1E 205800.0N 0955500.0E		3000 FT AMSL 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 STD 3000 FT AMSL	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 STD FL 330 STD	Active: Permanent, MAF supersonic flying training area, H24
VYR17 NAMPONG The airspace with 30NM radius centred on Nampong aerodrome 2521N09717E.		FL 100 STD GND	Active: Permanent, MAF flying training area, By NOTAM

Identification, name and lateral limits		Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
Lateral limits	Vertical limits	
1	2	3
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 184441.9N 0961311.9E 184417.1N 0961256.2E 181854.1N 0955657.6E 194545.4N 0955830.1E 192007.2N 0961328.1E 191946.6N 0961340.2E 191925.9N 0961352.2E	FL 240 STD 7000 FT STD	Active: Permanent, MAF flying training area
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 191902.3N 0963459.3E 194444.7N 0965126.4E 181758.2N 0964926.6E 184419.0N 0963414.6E 191841.8N 0963533.7E 191902.3N 0963459.3E	FL 240 STD 7000 FT AMSL	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.	FL 80 5000 FT	Active: Permanent, MAF flying training area
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.	FL 80 5000 FT	
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.	FL 80 5000 FT	
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.	FL 80 5000 FT	
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.	FL 80 5000 FT	
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.	FL 100 5000 FT	
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.	FL 100 5000 FT	
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.	Non-Active	
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. 173119.2N 0964020.3E 175946.0N 0970146.0E 172532.3N 0972256.9E 172103.8N 0964643.1E	FL 200 STD FL 120 STD	Active: Permanent, MAF flying training area, By NOTAM

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	
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. 172532.3N 0972256.9E 172647.8N 0973318.0E 180752.9N 0970754.6E 175949.8N 0970140.4E		FL 200 STD FL 120 STD	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. 163946.2N 0954042.5E 162957.2N 0952233.2E 165044.9N 0951601.6E 165215.0N 0953648.8E		FL 160 STD 8000 FT AMSL	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 165426.16N 0960759.66E. 165452.5N 0953643.8E 165507.4N 0951552.8E 171616.6N 0952101.8E 170733.5N 0953950.4E		FL 80 STD 6000 FT AMSL	Active: Permanent, MAF flying training area, By NOTAM
VYR28A DANUBYU An airspace of defined dimension between bearings 300° true and 320° true and arcs between 30NM and 50NM from Mingaladon ARP 165426.16N 0960759.66E. 170952.3N 0954108.1E 172008.1N 0952311.1E 173320.2N 0953502.1E 171747.0N 0954814.7E		FL 160 STD 7000 FT AMSL	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. 172008.1N 0952311.1E 173022.5N 0950511.9E 174852.8N 0952147.2E 173320.2N 0953502.1E		FL 180 STD 8000 FT AMSL	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

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	
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. 163828.9N 0944604.8E 161824.0N 0944553.9E 155819.1N 0944543.2E 161316.5N 0940906.2E 164129.0N 0943844.5E	FL 220 STD 6000 FT AMSL		
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. 164129.0N 0943844.5E 161316.5N 0940906.2E 164851.6N 0935402.6E 164836.4N 0943544.9E	FL 140 STD 6000 FT AMSL		
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. 164836.4N 0943544.9E 164851.6N 0935402.6E 172417.4N 0940932.0E 165540.9N 0943851.8E	FL 80 STD 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. 165540.9N 0943851.8E 172417.4N 0940932.0E 173843.2N 0944639.1E 171838.5N 0944627.4E 165833.7N 0944616.0E	FL 220 STD 6000 FT AMSL		
VYR32 NAYPYITAW VVIP HOUSING COMPOUND			Active: Permanent
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 AMSL GND		
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 AMSL 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 AMSL GND		
VYR35 NAYPYITAW WEST SECTORS			Active: Permanent, MAF helicopter training area
Sector 1: An airspace of defined dimension between bearings 225° true and 270° true and arcs between 10 NM and 20NM from NPT VOR/DME 193735.6N 0961144.1E.	6000 FT AMSL GND		
Sector 2: An airspace of defined dimension between bearings 270° true and 315° true and arcs between 10 NM and 20NM from NPT VOR/DME 193735.6N 0961144.1E.	6000 FT AMSL GND		
VYR36 NAYPYITAW EAST SECTORS			Active: Permanent, MAF flying training area
An airspace of defined dimension between bearings 060° true and 110° true and arcs between 20 NM and 60NM from NPT VOR/DME 193735.6N 0961144.1E.	FL 100 STD 6000 FT AMSL		
VYR37 NAYPYITAW WEST SECTORS			Active: Permanent, MAF flying training area
An area contained by straight lines joining 201000.0N 0951000.0E 201000.0N 0960000.0E 191000.0N 0960000.0E 191000.0N 0951000.0E 201000.0N 0951000.0E	FL 100 STD 6000 FT AMSL		

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	
VYR38 MANDALAY PALACE AREA The area bounded by straight lines joining 220013.3N 0960509.2E 220008.1N 0960627.9E 215859.7N 0960504.5E 215855.4N 0960623.4E 220013.3N 0960509.2E		4000 FT AMSL GND	Active: Permanent
VYR8 PYAY The area bounded by the coordinates 184200.0N 0951200.0E 185100.0N 0951200.0E 185100.0N 0950800.0E 184200.0N 0950800.0E 184200.0N 0951200.0E		FL 100 STD GND	Active: Permanent, Flights from south and south-east to approach from east. Flights from west and south-west route via Shwedaung 184200N0951300E

4 Danger areas

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	
VYD1 NAVAL BASE The elliptical area within the radius of 5 miles around the points: 161300N0960900E and 155500N 0953800E respectively. 155922.6N 0953527.8E 161722.9N 0960628.4E 160837.1N 0961131.5E 155037.4N 0954032.1E		FL 300 STD 1500 FT AMSL	Active: Permanent, Air to Air firing, Effective dates and times will be notified in advance through NOTAM and Mingaladon Approach control as necessary.
VYD10 DELTA REGION The controlled airspace within a sector between 180° true and 260° true from a radius of 20 NM to a radius of 120 NM centred on Mingaladon Airport. 163422.6N 0960740.0E 145404.0N 0960608.2E 163446.7N 0940439.0E 165114.9N 0954725.1E		FL 240 STD 8000 FT AMSL	Active: Permanent, Airforce and Army training area, Times notified by NOTAM
VYD21 TAUNGNYO FIRING RANGE The area bounded by the coordinates 202000.0N 0960400.0E 202000.0N 0960800.0E 195200.0N 0960800.0E 195200.0N 0960400.0E		FL 150 GND	Active: Permanent, Date and Time to be notified by NOTAM, As for diversionary route temporarily established, aircraft bound for VYML and VYMD are to track as VYYY PCD HGU/VOR and BGO/VOR then maintain AWY V1 till crossing 2000N and set course.
VYD23A COMBAT TRAINING An airspace bounded by the coordinates 163000.0N 0955000.0E 163000.0N 0962000.0E 161000.0N 0962000.0E 161000.0N 0955000.0E		FL 240 8000 FT	Active: Permanent, Airforce and Army training area, Times notified by NOTAM
VYD23B COMBAT TRAINING An airspace bounded by the coordinates 162400.0N 0955400.0E 162400.0N 0960200.0E 161700.0N 0960200.0E 161700.0N 0955400.0E		FL 240 6000 FT	Active: Permanent, Airforce and Army training area, Times notified by NOTAM
VYD24 KUNGYANGONE An airspace of defined dimension between bearings 180° true and 205° true and an arc of 30NM from Mingaladon ARP with a line joining coordinates 1619N9607E and 1606N9543E. 162420.8N 0960730.3E 161919.8N 0960725.5E 160544.4N 0954333.4E 162721.3N 0955422.2E		FL 240 STD 8000 FT AMSL	Active: Permanent, Airforce and Army training area, Times notified by NOTAM

Identification, name and lateral limits		Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
Lateral limits	Vertical limits	
1	2	3
VYD25 PYAPON An airspace of defined dimension between bearings 210° true and 235° true and an arc of 30NM and 70NM from Mingaladon ARP. 162836.0N 0955158.5E 155406.2N 0953044.1E 161454.2N 0950746.9E 163732.2N 0954208.5E		Active: Permanent, Airforce and Army training area, Times notified by NOTAM
VYD9 SHWEPYI FIRING RANGE The area bounded by a line of 171238.4N 0960555.9E 171235.7N 0960556.8E		Active: Permanent, Air to Ground firing, Heights and time of activation notified by NOTAM.

5 Prohibited, restricted and danger areas Charts

- PROHIBITED, RESTRICTED, AND DANGER AREA VYR20 [ENR 5.1-VYR20](#)
- PROHIBITED, RESTRICTED, AND DANGER AREA VYR8, VYR13, VYR14, VYR15, VYR16, VYR18, VYR19 [ENR 5.1-SHANTE](#)
- PROHIBITED, RESTRICTED, AND DANGER AREA VYP5, VYR11, VYR12, VYR22A, VYR22B, VYD1, VYD9, VYD10 [ENR 5.1-DELTA](#)
- General Training Area [ENR 5.1-TRNG](#)

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VYDW AD 2.22	[NIL] Flight procedures	NIL
VYDW AD 2.23	[NIL] Additional information	NIL
VYDW AD 2.24	Charts related to an aerodrome	AD 2.VYDW-6

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

VYHL HOMMALINN **AD 2.VYHL-1**

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

VYKG KENGTUNG **AD 2.VYKG-1**

VYKG AD 2.1	Aerodrome location indicator and name	AD 2.VYKG-1
VYKG AD 2.2	Aerodrome geographical and administrative data	AD 2.VYKG-1
VYKG AD 2.3	Operational hours	AD 2.VYKG-1
VYKG AD 2.4	Handling services and facilities	AD 2.VYKG-1
VYKG AD 2.5	Passenger facilities	AD 2.VYKG-2
VYKG AD 2.6	Rescue and fire fighting services	AD 2.VYKG-2
VYKG AD 2.7	Seasonal availability — clearing	AD 2.VYKG-2
VYKG AD 2.8	Aprons, taxiways and check locations data	AD 2.VYKG-2
VYKG AD 2.9	Surface movement guidance and control system and markings	AD 2.VYKG-3
VYKG AD 2.10	Aerodrome obstacles	AD 2.VYKG-3
VYKG AD 2.11	Meteorological information provided	AD 2.VYKG-3
VYKG AD 2.12	Runway physical characteristics	AD 2.VYKG-3
VYKG AD 2.13	Declared distances	AD 2.VYKG-4
VYKG AD 2.14	Approach and runway lighting	AD 2.VYKG-4
VYKG AD 2.15	Other lighting, secondary power supply	AD 2.VYKG-4
VYKG AD 2.16	[NIL] Helicopter landing area	NIL

VYKG AD 2.17	Air traffic services airspace	AD 2.VYKG-4
VYKG AD 2.18	ATS Communication Facilities	AD 2.VYKG-5
VYKG AD 2.19	Radio navigation and landing aids	AD 2.VYKG-5
VYKG AD 2.20	Local traffic regulations	AD 2.VYKG-5
VYKG AD 2.21	[NIL] Noise abatement procedures	NIL
VYKG AD 2.22	[NIL] Flight procedures	NIL
VYKG AD 2.23	[NIL] Additional information	NIL
VYKG AD 2.24	Charts related to an aerodrome	AD 2.VYKG-5

VYKI KANTI **AD 2.VYKI-1**

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

VYKL KALAY **AD 2.VYKL-1**

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

VYKP KYAUKPYU **AD 2.VYKP-1**

VYKP AD 2.1	Aerodrome location indicator and name	AD 2.VYKP-1
VYKP AD 2.2	Aerodrome geographical and administrative data	AD 2.VYKP-1
VYKP AD 2.3	Operational hours	AD 2.VYKP-1
VYKP AD 2.4	Handling services and facilities	AD 2.VYKP-2
VYKP AD 2.5	Passenger facilities	AD 2.VYKP-2

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

VYKT KAWTHOUNG **AD 2.VYKT-1**

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

VYKU KYAUKTU **AD 2.VYKU-1**

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

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

VYMD AD 2.11	Meteorological information provided	AD 2.VYMD-3
VYMD AD 2.12	Runway physical characteristics	AD 2.VYMD-3
VYMD AD 2.13	Declared distances	AD 2.VYMD-4
VYMD AD 2.14	Approach and runway lighting	AD 2.VYMD-4
VYMD AD 2.15	Other lighting, secondary power supply	AD 2.VYMD-4
VYMD AD 2.16	[NIL] Helicopter landing area	NIL
VYMD AD 2.17	Air traffic services airspace	AD 2.VYMD-5
VYMD AD 2.18	ATS Communication Facilities	AD 2.VYMD-5
VYMD AD 2.19	Radio navigation and landing aids	AD 2.VYMD-5
VYMD AD 2.20	Local traffic regulations	AD 2.VYMD-6
VYMD AD 2.21	[NIL] Noise abatement procedures	NIL
VYMD AD 2.22	Flight procedures	AD 2.VYMD-6
VYMD AD 2.23	[NIL] Additional information	NIL
VYMD AD 2.24	Charts related to an aerodrome	AD 2.VYMD-7

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

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

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

VYMS AD 2.16	[NIL] Helicopter landing area	NIL
VYMS AD 2.17	Air traffic services airspace	AD 2.VYMS-4
VYMS AD 2.18	ATS Communication Facilities	AD 2.VYMS-4
VYMS AD 2.19	Radio navigation and landing aids	AD 2.VYMS-5
VYMS AD 2.20	Local traffic regulations	AD 2.VYMS-5
VYMS AD 2.21	[NIL] Noise abatement procedures	NIL
VYMS AD 2.22	[NIL] Flight procedures	NIL
VYMS AD 2.23	[NIL] Additional information	NIL
VYMS AD 2.24	Charts related to an aerodrome	AD 2.VYMS-5

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

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

VYNT NAYPYITAW INTERNATIONAL	AD 2.VYNT-1	
VYNT AD 2.1	Aerodrome location indicator and name	AD 2.VYNT-1
VYNT AD 2.2	Aerodrome geographical and administrative data	AD 2.VYNT-1
VYNT AD 2.3	Operational hours	AD 2.VYNT-1
VYNT AD 2.4	Handling services and facilities	AD 2.VYNT-2

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

VYPN AD 2.21	[NIL] Noise abatement procedures	NIL
VYPN AD 2.22	[NIL] Flight procedures	NIL
VYPN AD 2.23	[NIL] Additional information	NIL
VYPN AD 2.24	Charts related to an aerodrome	AD 2.VYPN-5

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

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

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

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

*Note: The following sections in this chapter are intentionally left blank:
AD 0.1, AD 0.2, AD 0.3, AD 0.4, AD 0.5.*

AD 2 Aerodromes

VYYY — YANGON / YANGON INTERNATIONAL

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

VYYY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYYY — YANGON / YANGON INTERNATIONAL

VYYY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	165426.16N 0960759.66E
2	Direction and distance from city	17.7 KM, North of Yangon city
3	Elevation/Reference temperature	33.6 M (110 FT)/37.3°C
4	Geoid undulation at ARP	-43 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Yangon Intl' Airport YANGON 11021 MINGALADON MYANMAR Tel: 95 1 533070 Fax: 95 1 533071 AFTN: VYYYYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYYY AD 2.3 OPERATIONAL HOURS

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

VYYY AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Mobile conveyer belt: capacity - 2273 kg (5000 lb.) Main deck loader: capacity - 5455 kg (12000 lb.) Transporter, Tow tractor, Container pallet dollies, Baggage trolley or carts.
2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Hydrant system / underground - 477,330 Liters (Depot-1) / 6,200,000 Liters (Depot-2) JET A1 delivered by hydrant 80 and 180 gals per min. Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Available repair for facilitator ATR-42,ATR-72 and B737 with limited spares.
7	Remarks	Nil

VYYY AD 2.5 PASSENGER FACILITIES

1	Hotels	Airport Hotel with 120 rooms for 200 guests.
2	Restaurants	Available at both departure and arrival lounge
3	Transportation	Airport limousine service and airport taxi service
4	Medical facilities	First aids, one ambulance at airport, Hospitals in the city.
5	Bank and Post Office	Bank: Available at airport Post: Nil
6	Tourist Office	Available at airport
7	Remarks	Nil

VYYY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYYY AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYYY 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: 30 M/ 100 FT Surface: Concrete Strength: PCN 50/R/B/W/T
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

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 ten 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	EXIT TAXIWAY 21A, EXIT TAXIWAY 03A
←	4	Remarks	Guard Light: EXIT TAXIWAY 03A, B, C, D, 21A

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	Building	165420.74N 0960816.33E	135M	Nil	LGT	Nil
TOWER	Nil	Control Tower	165418.94N 0960811.84E	42M	Nil	LGT	Nil
← MAST	Nil	Antenna	165420.63N 0960807.52E	23M	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	Nil	LGT	Nil
RADAR STATION	Nil	Antenna	165335.29N 0960838.03E	61M	Nil	LGT	Nil
MRW TANK	Nil	Elevator	165836.70N 0960732.17E	142M	Nil	LGT	Nil
ELEVATED TANK	Nil	Elevator	165507.48N 0960805.72E	49M	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 M	56/R/C/X/T	165352.58N 0960736.80E	33.6M
← 21	214°		Concrete and asphalt	165525.45N 0960840.04E	13.2M

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 Nil Nil LIH	Green	PAPI Left/Nil (23.9 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	Nil	Nil

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
21	PALS (Elevated high Intensity) CAT I Nil Nil	Green	PAPI Left/Nil (23.1 M)	Nil	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

VYYY AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: ELEVATED TANK 165401N 0960805E, Altn Flg WG
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

VYYY 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
MINGALADON ATZ Circle: radius 10 NM, centred at 165426.16N 0960759.66E ARP B	MINGALADON TOWER	MINGALADON TOWER: EN H24	6000 FT	Circuit pattern: RWY21 Right-hand circuit RWY03 Left-hand circuit
MINGALADON CTR CTR circle radius of 40 NM centred on Yangon International Airport 165426.16N 0960759.66E ARP B	MINGALADON APPROACH	MINGALADON APPROACH: EN H24	6000 FT	Nil

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
B	MINGALADON TMA TMA circle radius of 60 NM centred on Yangon International Airport 165426.16N 0960759.66E. ARP	FL 170 STD FL 130 STD	MINGALADON APPROACH	MINGALADON APPROACH: EN H24	6000 FT	Nil

VYYY AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
MINGALADON APPROACH	MINGALADON APPROACH: EN	119.700 MHz	H24	Nil
MINGALADON TOWER	MINGALADON TOWER: EN	118.100 MHz	H24	Nil
MINGALADON GROUND	MINGALADON GROUND:	121.900 MHz	H24	Nil

VYYY 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
VOR/DME	BGO	CH 73X 112.6 MHz	H24	171906.58N 0963111.55E	38 FT	Coverage: 180 NM Em: A9W
VOR/DME	HGU	CH 70X 112.3 MHz	H24	170449.87N 0961502.49E	49 FT	12 NM from THR 21 Coverage: 130 NM Em: A9W
NDB	YGN	265 kHz	H24	170442.54N 0961418.18E	Not applicable	11.5 NM from THR 21 Coverage: 130 NM Em: NON/A2A
NDB	MDS	397 kHz	H24	165205.78N 0960621.54E	Not applicable	1.5 NM from THR 03 Coverage: 50 NM Em: NON/A2A RWY 03
ILS/DME/GP Nil	IYGN	CH 36X 333.8 MHz	H24	165519.50N 0960830.90E	50 FT	Coverage: 10 NM Glide slope: 3° Em: A3E RWY 21
ILS/LLZ Nil	IYGN	109.9 MHz	H24	165347.14N 0960733.09E	Not applicable	Coverage: 12 NM Em: A3E RWY 21

VYYY AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

1.1 At Yangon International Airport a number of local regulations apply. The regulations are collected in a manual which is available at the AIS Briefing Office and at the terminal building. This manual includes, among other subjects, the following:

- a. the meaning of markings and signs;

- b. information about aircraft stands;
- c. information about taxiing from aircraft stands including taxi clearance.

← 1.2 Yangon International Airport complies MCAR Part 139, Section 2 Aerodrome Standards. This Aerodrome Standards include the following:

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

2 TAXIING TO AND FROM STANDS

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

3 PARKING AREA FOR SMALL AIRCRAFT

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

4 PARKING AREA FOR HELICOPTER

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

5 HELICOPTER TRAFFIC - LIMITATION

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

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

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

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

6 REMOVAL OF DISABLE FROM RUNWAYS

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

VYYY AD 2.22 FLIGHT PROCEDURES

1 VFR ARRIVING AND DEPARTING PROCEDURE

1.1 VFR traffic from west and north-west

1.1.1 After entering control area boundary, to proceed to **Yandon** (coord: 170316.38N0953757.25E) then to airport advisory boundary (coord: 1659.0N09559.0E) i.e. 10 NM to Yangon International Airport and to report airport in sight at this position and stand-by for landing instruction.

1.2 VFR traffic from north and north-east

1.2.1 After entering control area to proceed to **Ledaunggan** (coord: 165825.10N0961758.12E) and report airport in sight and await landing clearance or circuit joining clearance.

1.3 VFR traffic from east and south-east

1.3.1 After entering control area to proceed to **Thongwa** (coord: 164540.25N0963139.63E) then to **Kayan** (coord: 165428.5N0963351.51E) then to **Ledaunggan** (coord: 165825.10N0961758.12E) and await landing clearance.

1.4 VFR traffic from south and south-west

1.4.1 After entering control area to proceed to **Twante** (coord: 164221.40N0965637.82E) then maintain heading 360 till abeam locator beacon MDS on 397 kHz and stand-by for landing instruction.

1.5 Prohibited area VYP5 is to be avoided at all times under any circumstance.

1.6 Aircraft are to strictly comply with ATC instruction.

1.7 As for departing traffic ATC will use reciprocally established VFR routes according to destination.

2 THE LOW VISIBILITY PROCEDURE FOR GROUND MOVEMENT CONTROL

2.1 The following low visibility procedure for ground movement control is published for airlines operator and handling agents compliance whenever apron visibility is less than 200 ft.

2.1.1 All drivers and other personnel authorised to operate on the movement area are to be adequately trained and are familiar with airport layout.

2.1.2 A record is maintained by airlines concerned of persons and vehicles deployed on the manoeuvring area, on daily basis.

2.1.3 Non-essential vehicles and personnel must be withdrawn from the manoeuvring area.

2.1.4 Essential vehicles permitted to enter the manoeuvring area must be equipped with RT and be kept to a minimum and be driven slowly.

2.1.5 If an opening access to airside is too wide for visual surveillance or too far it should be locked or be patrolled regularly at good intervals.ukuk

2.1.6 Non-respective personnel should not be allowed to airside.

VYYY AD 2.23 ADDITIONAL INFORMATION

1 Bird concentration in the vicinity of the airport

1.1 It has been observed that migratory birds appear in sizable numbers mainly Throughout the year.

VYYY AD 2.24 CHARTS RELATED TO AN AERODROME

VFR ARRIVING AND DEPARTING PROCEDURE	AD 2.VYYY-VFRPROC
AERODROME CHART - ICAO	AD 2.VYYY-ADC
AIRCRAFT PARKING LAYOUT AND SAFEDOCK SYSTEM	AD 2.VYYY-LAYOUT
AIRCRAFT PARKING LAYOUT AND SAFEDOCK SYSTEM BACK PAGE	AD 2.VYYY-LAYOUT.BACKPAGE
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYYY-ILS/DME21
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYYY-VOR/DME21
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYYY-NDB/DME21
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYYY-NDB/DME03
AREA CHART - ICAO	AD 2.VYYY-TMA

VYAN — ANN

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

VYAN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYAN — ANN

VYAN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYAN AD 2.3 OPERATIONAL HOURS

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

VYAN AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYAN AD 2.5 PASSENGER FACILITIES

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

VYAN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYAN AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYAN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: 60,781 kg Area: 91M x 91M
2	Taxiway width, surface and strength	Nil
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	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 Markings. 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	Nil	LGT	Nil
OBST 12	Nil	Building	194426.32N 0940108.54E	169M	Nil	LGT	Nil
OBST 05	Nil	Building	194745.01N 0940137.77E	139M	Nil	LGT	Nil
OBST 06	Nil	Building	194727.05N 0940041.43E	265M	Nil	LGT	Nil
KARUN TAUNG	Nil	Building	194134.88N 0935422.52E	656M	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	194649.10N 0940135.80E	16.1M
36	001°			194529.64N 0940133.03E	15.8M

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	Nil	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, Medium Intensity)	Red	Nil	Nil
36	SALS Nil Nil LIH	Green	PAPI /Nil (14.9 M)	Nil	Nil	White (Spacing 60M Final 600M of RWY end; Yellow, Medium Intensity)	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/26 FLG/min(Rotating).
2	LDI location and LGT Anemometer location and LGT	
3	TWY edge and centre line lighting	Apron Edge Light: All blue, Centre line Light: Nil
4	Secondary power supply/switch-over time	3 Min (Manual)
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

VYAN AD 2.18 ATS COMMUNICATION FACILITIES

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

VYAN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	AN	385 kHz	HO	194612.03N 0940145.77E	Not applicable	Coverage: 80 NM Em: NON/A2A

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

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

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

2 TAXIING TO AND FROM STANDS

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

VYAN AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYAN AD 2-7](#)
 Visual Approach Chart - ICAO [VYAN AD 2-9](#)

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VYAS — ANISAKAN

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

VYAS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYAS — ANISAKAN

VYAS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYAS AD 2.3 OPERATIONAL HOURS

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

VYAS AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYAS AD 2.5 PASSENGER FACILITIES

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

VYAS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYAS AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYAS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYAS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYAS AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
OBST 07	Nil	Building	220108.10N 0962645.27E	1132M	Nil	LGT	Nil
OBST 16	Nil	Building	220238.80N 0962458.98E	1133M	Nil	LGT	Nil
OBST 15	Nil	Building	220323.25N 0962310.63E	1255M	Nil	LGT	Nil
OBST 24(TOWER)	Nil	Antenna	215331.37N 0962332.06E	1143M	Nil	LGT	Nil
KYIMG TAUNG	Nil	Building	215506.76N 0962437.97E	1269M	Nil	LGT	Nil

In Area 3

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

VYAS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYAS AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
03	026°	3048 M x 61	395,987 KG	215636.51N0962400.59E	947.9M
21	206°	M	Concrete	215806.46N0962445.14E	953.9M

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

VYAS AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
03	THR	3048 M	3048 M	3109 M	3048 M	Nil
21	THR	3048 M	3048 M	3109 M	3048 M	Nil

VYAS AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
← 03	Nil	Green	PAPI /Nil (14.9 M)		Nil	White (Spacing 60 M, Final 600M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
← 21	SALS (Elevated) Nil Nil LIM	Green	PAPI /Nil (14.9 M)		Nil	White (Spacing 60 M, Final 600M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYAS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYAS AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYAS AD 2.18 ATS COMMUNICATION FACILITIES

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

VYAS 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	AS	345 kHz	HO	215715.67N 0962409.39E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

2 TAXIING TO AND FROM STANDS

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

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VYBG — BAGAN

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

VYBG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYBG — BAGAN

VYBG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYBG AD 2.3 OPERATIONAL HOURS

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

VYBG AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage trolleys available
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2	Fuel/oil types	Fuel: Nil Oil: Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYBG AD 2.5 PASSENGER FACILITIES

1	Hotels	Numbers of Hotel in the city
2	Restaurants	Numbers of Restaurant in the city
3	Transportation	Many taxis available
4	Medical facilities	Nil
5	Bank and Post Office	Bank: ATM only Post: 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	CAT 5
2	Rescue equipment	CAT 5
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYBG AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYBG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and Area	Surface: Asphalt Concrete Strength: 68,039 kg Area: [(335x91)M + (122x183)M]
2	Taxiway width, surface and strength	No taxiway
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYBG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYBG AD 2.10 AERODROME OBSTACLES

In Area 2

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

In Area 3

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

VYBG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYBG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

	RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
	1	2	3	4	5	6
←	18	180°	2591 M x 30	68,039 KG	211126.45N 0945549.63E	96.2M
←	36	000°	M	Concrete and asphalt	211002.11N 0945548.91E	109.3M

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

VYBG AD 2.13 DECLARED DISTANCES

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

VYBG AD 2.14 APPROACH AND RUNWAY LIGHTING

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

VYBG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Near Terminal, 2 Light Head Altn FLG WG/26 FLG/min(Rotating)
2	LDI location and LGT Anemometer location and LGT	
3	TWY edge and centre line lighting	Edge: All blue(No taxiway, lights on edges of Apron)
← 4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYBG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYBG AD 2.18 ATS COMMUNICATION FACILITIES

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

VYBG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	BGN	114.9 MHz CH 96X	HO	211010.33N 0945541.35E	64 M	Coverage 70 NM Em: A9WNON

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

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

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

2 TAXIING TO AND FROM STANDS

Arriving aircraft will be allocated a stand number by the TWR

VYBG AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYBG AD 2-7
Instrument Approach Chart - ICAO	VYBG AD 2-9
Instrument Approach Chart - ICAO	VYBG AD 2-11

VYBM — BANMAW

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

VYBM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYBM — BANMAW

VYBM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYBM AD 2.3 OPERATIONAL HOURS

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

VYBM AD 2.4 HANDLING SERVICES AND FACILITIES

←	1	Cargo-handling facilities	NilNil
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2	Fuel/oil types	Fuel: Nil Oil: Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYBM AD 2.5 PASSENGER FACILITIES

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

VYBM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYBM AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYBM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYBM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYBM AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← LOI HDT TAUNG	Nil	Building	242041.49N 0971231.71E	330M	Nil	LGT	Nil
← KYAR TAUNG	Nil	Building	242142.57N 0971004.44E	451M	Nil	LGT	Nil
← MOUNT TOP 4	Nil	Building	242300.23N 0971139.85E	535M	Nil	LGT	Nil

In Area 3

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

VYBM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYBM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
15	149°	2286 M x 30	33,112 kg	241646.55N 0971428.84E	114.3M
33	329°	M	Concrete and asphalt	241543.43N 0971511.56E	115.3M

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

VYBM AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
15	THR	2286 NM	2286 M	2347 M	2286 M	Nil
33	THR	2286 M	2286 M	2347 M	2286 M	Nil

VYBM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
15	SALS (Elevated) Nil Nil LIM	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow) LIM	Red	Nil	Nil
33	Nil Nil Nil Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Spacing 60 M , Final 600M of RWY end; Yellow) LIM	Red	Nil	Nil

VYBM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYBM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign 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
BANMAW ATZ Circle: radius 5 NM, centred at 241614.99N 0971450.20E ARP C	BANMAW TOWER	BANMAW TOWER: EN HO	10000 FT	Nil

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

VYBM AD 2.18 ATS COMMUNICATION FACILITIES

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

VYBM AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	BM	320 kHz	HO	241609.58N 0971454.59E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYBM AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYBM AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYBP — 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
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: VYBPDYX
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	Nil	LGT	Nil
← KHAO BAK MUN TAUNG	Nil	Building	111258.42N 0985050.21E	581M	Nil	LGT	Nil
← OBST 04	Nil	Building	111032.20N 0984701.72E	442M	Nil	LGT	Nil

In Area 3

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

VYBP AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 17	166°	3048 M x 30 M	395,987 KG Concrete	110945.62N 0984358.10E	13.3M
← 35	346°			110809.44N 0984422.65E	26.1M

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

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

VYBP AD 2.18 ATS COMMUNICATION FACILITIES

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

VYBP AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
Nil						

VYBP AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

h. Aerodrome Maintenance

2 TAXIING TO AND FROM STANDS

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

VYBP AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYDW — DAWEI/DAWEI

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

VYDW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYDW — DAWEI/DAWEI

VYDW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYDW AD 2.3 OPERATIONAL HOURS

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

VYDW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolley
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← 2	Fuel/oil types	Fuel: JP1 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	CAT 5
← 2	Rescue equipment	CAT 5
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYDW AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYDW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYDW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYDW AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← SABA TAUNG PAGODA	Nil	Building	140238.06N 0981428.45E	317M	Nil	LGT	Nil
← KAN NI TAUNG	Nil	Building	140138.36N 0980512.81E	740M	Nil	LGT	Nil
← KYI HMYAW TAUNG	Nil	Building	140935.02N 0960736.13E	301M	Nil	LGT	Nil
← MOUNT TOP	Nil	Building	140631.37N 0980727.76E	473M	Nil	LGT	Nil

In Area 3

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

VYDW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYDW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 16	157.00°	3657 M x 30	395,987 KG	140632.71N 0981205.61E	22.3M
← 34	337.00°	M	Concrete	140455.87N 0981248.26E	25.5M

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

VYDW AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
16	THR	3657 M	3657 M	3718 M	3237 M	Nil
34	THR	3657 M	3657 M	3718 M	3657 M	Nil

VYDW AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	SALS Nil 420 M LIH	Green	PAPI /Nil (12.9 M)	Nil	Nil	White (Length 3237 M, Spacing 60M White, Final 600m of RWY end; Yellow ,High Intensity)	Red	Nil	Nil
34	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 3237 M, Spacing 60M White, Final 600m of RWY end; Yellow ,High Intensity)	Red	Nil	Nil

VYDW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: Control Tower, LED Flash Light WG/25 FLG/min
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: All Blue
4	Secondary power supply/switch-over time	3 Min (Manual)
5	Remarks	Nil

VYDW 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	
DAWEI ATZ Circle: radius 5 NM, centred at 140550.55N 0981224.18E ARP C	1500 FT AMSL GND	DAWEI TOWER	DAWEI TOWER: EN HO	6000 FT	Nil
DAWEI CTR Circle: radius 30 NM, centred at 140550.55N 0981224.18E ARP C	FL 130 STD GND	DAWEI APPROACH CONTROL	DAWEI APP: EN HO	6000 FT	Nil

VYDW AD 2.18 ATS COMMUNICATION FACILITIES

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

VYDW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
VOR/DME	DWI	CH 57X 112 MHz	H24	140601.47N 0981227.98E	98 FT	Coverage: 180 NM Em:
NDB	DWI	310 kHz	HO	140558.61N 0981201.67E	Not applicable	Coverage: 60 NM Em: NON/A2A

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

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

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

2 TAXIING TO AND FROM STANDS

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

VYDW AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	VYDW AD 2-7
Instrument Approach Chart - ICAO - RWY 16 VOR/DME	VYDW AD 2-9
Instrument Approach Chart - ICAO -RWY 34 VOR/DME	VYDW AD 2-11
Instrument Approach Chart - ICAO - RWY 16NDB	VYDW AD 2-13

VYHH — HEHO

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

VYHH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYHH — HEHO

VYHH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

←	1	ARP coordinates and site at AD	204449.35N 0964731.27E
	2	Direction and distance from city	3.7 KM North West of Heho town
←	3	Elevation/Reference temperature	1199.2 M (3934 FT)/31.1 °C
←	4	Geoid undulation at ARP	-38 M
	5	MAG VAR/Annual change	1 ° W (1956)/annual change negligible
	6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Heho airport SHAN STATE MYANMAR Tel: 95 81 63032 AFTN: VYHHYDYX
	7	Types of traffic permitted (IFR/VFR)	IFR/VFR
	8	Remarks	Nil

VYHH AD 2.3 OPERATIONAL HOURS

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

VYHH AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYHH AD 2.5 PASSENGER FACILITIES

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

VYHH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYHH AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYHH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYHH AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYHH AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBST 33	Nil	Building	203812.38N 0965055.67E	1586M	Nil	LGT	Nil
← PAGODA	Nil	Building	204557.42N 0964738.83E	1287M	Nil	LGT	Nil
← OBST 19	Nil	Building	204645.07N 0964804.06E	1309M	Nil	LGT	Nil
← SANDAW TAUNG	Nil	Building	204834.34N 0964641.68E	1409M	Nil	LGT	Nil
← OBST 18	Nil	Building	204634.60N 0964247.36E	1491M	Nil	LGT	Nil

In Area 3

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

VYHH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYHH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 18	181.00°	2591 M x 46	68,039 KG	204531.40N 0964731.46E	1199.1M
← 36	001.00°	M	Concrete and asphalt	204407.33N 0964731.09E	1171.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 100% 1.54%,1.35%	61 M x 45 M	213 M x 91 M	2895 M x 150 M	Nil	Nil
← 90% ,0.8%	61 M x 45 M	122 M x 91 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	2774 M	2652 M	2591 M	Nil
36	THR	2591 M	2865 M	2652 M	2591 M	Nil

VYHH AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
18	Nil	Green	PAPI /Nil (17.8 M)	Nil	Nil	White (Length 2591 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil
36	SALS (Elevated) Nil 420 M LIH	Green	PAPI /Nil (16.1 M)	Nil	Nil	White (Length 2591 M Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil

VYHH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

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

Lateral limits	Name		Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
	Vertical limits	Class of airspace				
1	2	3	4	5		
HEHO CTR Circle: radius 20 NM, centred at 204449.36N 0964731.28E ARP C	FL 130 STD GND		HEHO APPROACH CONTROL	HEHO APPROACH: EN HO	11000 FT	Nil

VYHH AD 2.18 ATS COMMUNICATION FACILITIES

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

VYHH AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	HHO	113.2 MHz CH 79X	HO	204452.90N 0964723.74E	Not applicable	Coverage: 70 NM Em: A9WN0N

VYHH AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYHH AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYHH AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 36 NDB [VYHH AD 2-9](#)

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VYHL — HOMMALINN

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

VYHL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYHL — HOMMALINN

VYHL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

←	1	ARP coordinates and site at AD	245355.88N 0945451.29E
←	2	Direction and distance from city	4 KM from city
	3	Elevation/Reference temperature	166.5 M (546 FT)/Nil
	4	Geoid undulation at ARP	Nil
	5	MAG VAR/Annual change	1° W (1956)/annual change negligible
←	6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Hommalinn airport, Sagaing Division. HOMMALINN MYANMAR Tel: 95 104338767 AFTN: VYHLYDYX
	7	Types of traffic permitted (IFR/VFR)	IFR/VFR
	8	Remarks	Nil

VYHL AD 2.3 OPERATIONAL HOURS

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

VYHL AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYHL AD 2.5 PASSENGER FACILITIES

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

VYHL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYHL AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYHL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYHL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYHL 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 15	Nil	Building	245506.70N 0945444.75E	150M	Nil	LGT	Nil
← ANTENNA	Nil	Antenna	245252.40N 0945457.73E	209M	Nil	LGT	Nil
← OBST 11	Nil	Building	245515.01N 0945045.77E	319M	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							

VYHL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYHL AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	160°	3657 M x 61 M	395,987 KG Concrete	245451.91N 0945429.67E	166.5M
34	340°			245259.85N 0945512.91E	162.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.0% 0.3%	61 M x 61 M	Nil	3932 M x 150 M	Nil	Nil

VYHL AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
16	THR	3657 M	3657 M	3718 M	3657 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
34	THR	3657 M	3657 M	3718 M	3657 M	Nil

VYHL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYHL 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
HOMMALINN ATZ Circle: radius 5 NM, centred at 245355.88N 0945451.29E ARP C	HOMMALINN TOWER	HOMMALINN TOWER: EN HO	13000 FT	Nil
HOMMALINN CTR Circle: radius 25 NM, centred at 245355.88N 0945451.29E ARP C	HOMMALIN APPROACH	HOMMALINN APPROACH: EN HO	13000 FT	Nil

VYHL AD 2.18 ATS COMMUNICATION FACILITIES

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

VYHL 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	HL	255 kHz	HO	245342.09N 0945447.53E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYHL AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYHL AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYKG — KENGTUNG

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

VYKG AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKG — KENGTUNG

VYKG AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYKG AD 2.3 OPERATIONAL HOURS

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

VYKG AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYKG AD 2.5 PASSENGER FACILITIES

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

VYKG AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYKG AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYKG AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYKG AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYKG AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBST 02	Nil	Building	212340.62N 0993206.87E	1387M	Nil	LGT	Nil
← ATC TOWER	Nil	Building	211811.38N 0993752.38E	859M	Nil	LGT	Nil
← OBST 30	Nil	Building	211747.76N 0994027.36E	899M	Nil	LGT	Nil

In Area 3

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

VYKG AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKG AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 12	122.00°	2438 M x 46	60,781 KG	211826.45N 0993732.42E	824.4M
← 30	302.00°	M	Concrete and asphalt	211745.64N 0993845.29E	824.5M

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

VYKG AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
12	THR	2438 M	2438 M	2499 M	2438 M	Nil
30	THR	2438 M	2438 M	2438 M	2438 M	Nil

VYKG AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
12	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2438 M, Spacing 60 M of RWY end; Yellow) LIM	Red	Nil	Nil
30	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2438 M, Spacing 60 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYKG AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYKG AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	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

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

VYKG AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KG	400 kHz	HO	211809.84N 0993750.01E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYKG AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYKG AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYKG AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 12 NDB [VYKG AD 2-9](#)
Instrument Approach Chart - ICAO - RWY 30 NDB [VYKG AD 2-11](#)

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VYKI — KANTI

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

VYKI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKI — KANTI

VYKI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYKI AD 2.3 OPERATIONAL HOURS

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

VYKI AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYKI AD 2.5 PASSENGER FACILITIES

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

VYKI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYKI AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYKI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYKI AD 2.9 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

VYKI 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	255915.36N 0954201.68E	211M	Nil	LGT	Nil
←	OBST 07	Nil	Building	260158.73N 0953227.67E	1374M	Nil	LGT	Nil
←	OBST 10	Nil	Building	255947.98N 0953627.32E	448M	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							

VYKI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKI 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	033.00°	1829 M x 30	20,412 KG	255857.37N 0954012.33E	203.8M
←	21	213.00°	M	Bitumen	255940.75N 0954044.80E	204.7M

	Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
←	Nil	RWY 21 23 Mx30 M	Nil	1950 Mx152 M	Nil	Nil

VYKI 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	1829 M	1829 M	1852 M	1612 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
21	THR	1829 M	1829 M	1829 M	1829 M	Nil

VYKI AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYKI AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace		Languages Area and conditions of use Hours of service		
1	2	3	4	5
KANTI ATZ Circle: radius 15 NM, centred at 255919.49N 0954028.88E ARP C FL 1500 STD GND	KANTI TOWER	KANTI TWR: EN HO	13000 FT	Nil
KANTI CTR Circle: radius 20 NM, centred at 255919.49N 0954028.88E ARP C FL 130 STD GND	KANTI APPROACH CONTROL OFFICE	KANTI APP: EN HO	13000 FT	Nil

VYKI AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKI 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	KI	230 kHz	HO	255925.82N 0954042.23E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYKI AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYKI AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYKI AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 03 NDB [VYKI AD 2-9](#)

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VYKL — KALAY

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

VYKL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKL — KALAY

VYKL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

←	1	ARP coordinates and site at AD	231119.79N 0940303.17E
	2	Direction and distance from city	in the city
←	3	Elevation/Reference temperature	132.8 M (435.51 FT)/Nil
←	4	Geoid undulation at ARP	-51 M
	5	MAG VAR/Annual change	1° W (1956)/annual change negligible
	6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kalay airport KALAYMYO SAGAING DIVISION MYANMAR Tel: 95 73 21008 AFTN: VYKLYDYX
	7	Types of traffic permitted (IFR/VFR)	IFR/VFR
	8	Remarks	Nil

VYKL AD 2.3 OPERATIONAL HOURS

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

VYKL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
---	----------------------------------	--------------------------

2	Fuel/oil types	Fuel: Nil Oil: Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYKL AD 2.5 PASSENGER FACILITIES

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

VYKL AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYKL AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYKL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYKL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYKL AD 2.10 AERODROME OBSTACLES

In Area 2

	Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
	1	2	3	4	5	6	7	8
←	OBST 08	Nil	Building	231138.40N 0940305.67E	285M	Nil	LGT	Nil
←	OBST 06	Nil	Building	231214.51N 0935503.02E	954M	Nil	LGT	Nil
←	GSM TOWER	Nil	Antenna	231117.99N 0935956.41E	42M	Nil	LGT	Nil
←	OBST 14	Nil	Building	231137.62N 0941001.85E	547M	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	087.00°	2133 M x 30	33,112 KG	231124.86N 0940218.75E	133.8M
←	27	267.00°	M	Bitumen	231116.35N 0940333.26E	123.1M

	Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
←	55%, 55%	RWY 09 61 M x 30 M	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	2194 M	2133 M	Nil

VYKL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
09	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
27	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYKL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Nil
4	Secondary power supply/switch-over time	Nil
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
KALAY ATZ Circle: radius 5 NM, centred at 231119.79N 0940303.17E ARP C 2000 FT AMSL GND	KALAY TOWER	KALAY TOWER: EN HO	12000 FT	Nil
KALAY CTR Circle: radius 20 NM, centred at 231119.79N 0940303.17E ARP C FL 130 STD GND	KALAY APPROACH CONTROL	KALAY APPROACH: EN HO	12000 FT	Nil

VYKL AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KL	225 kHz	HO	231119.19N 0940342.00E	Not applicable	Coverage 50 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYKL AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYKL AD 2-7](#)
Instrument Approach Chart - ICAO RWY 27 NDB [VYKL AD 2-9](#)

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VYKP — KYAUKPYU

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

VYKP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKP — KYAUKPYU

VYKP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	192535.57N 0933204.86E
2	Direction and distance from city	1.6 KM West of town
3	Elevation/Reference temperature	4.1 M (13.57 FT)/Nil
4	Geoid undulation at ARP	-48 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Kyaukpyu airport, KYAUKPYU RAKHINE STATE MYANMAR Tel: 95 43 46014 AFTN: VYKPYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYKP AD 2.3 OPERATIONAL HOURS

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

VYKP AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYKP AD 2.5 PASSENGER FACILITIES

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

VYKP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYKP AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYKP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 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

VYKP 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	
2	RWY and TWY markings and LGT	RWY: Designation, THR, aiming point, centre line, edge markings.
3	Stop bars	Nil
4	Remarks	Nil

VYKP 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	Nil	Building	192050.55N 0933149.65E	186M	Nil	LGT	Nil
←	KYAUKPYU TAUNG	Nil	Building	192323.67N 0933024.55E	94M	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							

VYKP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKP AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

	RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
	1	2	3	4	5	6
←	18	180°	2286 M x 30 M	33,112 KG Bitumen	192558.43N 0933204.84E	2.8M
←	36	360°			192444.30N 0933204.90E	2.7M

	Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
←	0.2%,0.4%	RWY 36 61 M x 30 M	Nil	2438 M x 150 M	Nil	Nil

VYKP 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	2286 M	2286 M	2247 M	2286 M	Nil
36	THR	2286 M	2286 M	2347 M	2286 M	Nil

VYKP 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	Nil	Nil	Nil	Nil	Nil
36	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYKP AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace		Languages Area and conditions of use Hours of service		
1	2	3	4	5
KYAUKPYU ATZ Circle: radius 5 NM, centred at 192535.57N 0933204.86E ARP C 2000 FT AMSL GND	KYAUKPYU TOWER	KYAUKPYU TOWER: EN HO	5000 FT	Nil
KYAUKPYU CTR Circle: radius 20 NM, centred at 192535.57N 0933204.86E ARP C FL 130 STD GND	KYAUKPYU APPROACH	KYAUKPYU APPROACH: EN HO	5000 FT	Nil

VYKP AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKP AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KP	250 kHz	HO	192545.10N 0933211.90E	Not applicable	Coverage 50 NM Em: NON/A2A

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

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

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

← **2 TAXIING TO AND FROM STANDS**

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

VYKP AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [VYKP AD 2-7](#)
 INSTRUMENT APPROACH CHART - ICAO [VYKP AD 2-9](#)
 INSTRUMENT APPROACH CHART - ICAO [VYKP AD 2-11](#)

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VYKT — KAWTHOUNG

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

VYKT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYKT — KAWTHOUNG

VYKT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYKT AD 2.3 OPERATIONAL HOURS

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

VYKT AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYKT AD 2.5 PASSENGER FACILITIES

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

VYKT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYKT AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYKT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYKT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYKT AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBSTACLE 11	Nil	Building	100521.77N 0983324.90E	499M	Nil	LGT	Nil
← OBSTACLE 17	Nil	Building	100048.09N 0983213.33E	292M	Nil	LGT	Nil
← OBSTACLE 18	Nil	Building	100049.13N 0983254.23E	358M	Nil	LGT	Nil

In Area 3

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

VYKT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYKT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 02	018°	1829 M x 46 M	60,781 KG Concrete and asphalt	100229.38N 0983207.72E	10.3M
20	198°			100325.91N 0983226.12E	12.4M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 46 M	Nil	2133 M x 91 M	Nil	Nil

VYKT AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
02	THR	1829 M	1829 M	1890 M	1829 M	Nil

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
20	THR	1829 M	1829 M	1890 M	1829 M	Nil

VYKT AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
← 02	SALS (Elevated high Intensity) Nil Nil Nil	Green	PAPI /Nil (11.9 M)	Nil	Nil	White (Length 1829 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
← 20	Nil	Green	PAPI /Nil (11.9 M)	Nil	Nil	White (Length 1829 M, Spacing 60 M, Final 600 M of RWY end; Yellow,) LIM	Red	Nil	Nil

VYKT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYKT AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	1	2	3	4
KAWTHOUNG ATZ Circle: radius 5 NM, centred at 100258.55N 0983217.25E ARP C	1500 FT AMSL GND	KAWTHOUNG TOWER	KAWTHOUNG TWR: EN HO	4000 FT Nil

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

VYKT AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KT	290 kHz	HO	100300.03N 0983224.25E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYKT AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYKT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYKT AD 2-7](#)
Instrument Approach Chart - ICAO- RWY 02 NDB [VYKT AD 2-9](#)

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VYKU 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: Edge, THR and Centerline marking only(no lights) TWY: No Taxiways
3	Stop bars	Nil
4	Remarks	Nil

VYKU AD 2.10 AERODROME OBSTACLES

In Area 2

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

In Area 3

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

VYKU AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYKU 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	040°	3048 M x 30 M	395,987 KG Concrete	-	-
22	220°			-	-

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.25%	61 M x 30 M	Nil	3322 M x 150 M	Nil	Nil

VYKU 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	3048 M	3048 M	3109 M	3048 M	Nil
22	THR	3048 M	3048 M	3109 M	3048 M	Nil

VYKU 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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
22	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYKU AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits	Vertical limits	Languages	Area and conditions of use	Hours of service
1	2	3	4	5
KYAUKTU CTR Circle: radius 5 NM, centred at 212400.00N 0940800.00E ARP E	KYAUKTU CONTROL TOWER 3000 FT AMSL GND	KYAUKTU TWR: EN HO	Nil	Nil

VYKU AD 2.18 ATS COMMUNICATION FACILITIES

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

VYKU AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
CAT of ILS/MLS (MAG VAR)	1	2	3	4	5	6

VYKU AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

VYLK — LOIKAW

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

VYLK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYLK — LOIKAW

VYLK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYLK AD 2.3 OPERATIONAL HOURS

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

VYLK AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYLK AD 2.5 PASSENGER FACILITIES

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

VYLK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYLK AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYLK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYLK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYLK AD 2.10 AERODROME OBSTACLES

In Area 2

	Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
	1	2	3	4	5	6	7	8
←	OBST 2	Nil	Building	194721.35N 0971055.31E	130M	Nil	LGT	Nil
←	MOUNT TOP 2	Nil	Building	194729.14N 0971500.87E	1175M	Nil	LGT	Nil
←	TOWER	Nil	Building	194122.53N 0971249.87E	916M	Nil	LGT	Nil
←	NDB ANTENNA	Nil	Antenna	194125.64N 0971247.79E	924M	Nil	LGT	Nil

In Area 3

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

VYLK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYLK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

	RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
	1	2	3	4	5	6
←	01	005.00°	2133 M x 23	20,412 KG	194104.66N 0971251.64E	893.4M
←	19	185.00°	M	Bitumen	194214.04N 0971256.88E	893.8M

	Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
←	4%, 4%	RWY 01 61 M x 30 M	Nil	2519 M x 150 M	Nil	Nil

VYLK AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
01	THR	2133 M	2133 M	2194 M	2133 M	Nil
19	THR	2133 M	2133 M	2133 M	2133 M	Nil

VYLK AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
01	Nil	Green	Nil	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
19	Nil	Green	Nil	Nil	Nil	White (Spacing 60 M) LIM	Red	Nil	Nil

VYLK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYLK AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

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

VYLK AD 2.18 ATS COMMUNICATION FACILITIES

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

VYLK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	LK	295 kHz	HO	194125.64N 0971247.79E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYLK AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYLK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYLK AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 19 NDB [VYLK AD 2-9](#)

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VYLS — LASHIO

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

VYLS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYLS — LASHIO

VYLS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYLS AD 2.3 OPERATIONAL HOURS

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

VYLS AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYLS AD 2.5 PASSENGER FACILITIES

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

VYLS AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYLS AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYLS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 20,412 KG Area: 335 M x 82 M
2	Taxiway width, surface and strength	Width: 91 M x 15 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYLS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYLS AD 2.10 AERODROME OBSTACLES

In Area 2

	Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
	1	2	3	4	5	6	7	8
←	GSM ANTENNA	Nil	Antenna	225934.04N 0974326.28E	1161M	Nil	LGT	Nil
←	MOUNT TOP 1	Nil	Building	230927.37N 0974238.11E	1303M	Nil	LGT	Nil
←	MOUNT TOP 4	Nil	Building	230352.13N 0974332.65E	1463M	Nil	LGT	Nil
←	PAGODA	Nil	Building	225702.13N 0974456.81E	897M	Nil	LGT	Nil
←	GSM ANTENNA (SHW 1378A)	Nil	Antenna	225436.94N 0974527.99E	1072M	Nil	LGT	Nil
←	GSM ANTENNA (SHW 1082)	Nil	Antenna	225534.25N 0974340.55E	964M	Nil	LGT	Nil
←	GSM ANTENNA (SHW 1316)	Nil	Antenna	225515.93N 0974510.13E	1002M	Nil	LGT	Nil
←	GSM ANTENNA (SHW 1321)	Nil	Antenna	225537.55N 0974443.35E	960M	Nil	LGT	Nil
←	GSM ANTENNA (ESH 0153)	Nil	Antenna	225545.44N 0974448.77E	82M	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	225813.90N 0974506.47E	766.9M
←	19	185°			225905.86N 0974510.96E	760.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
1.05%, 0.13%, 0.5%	Nil	Nil	1677 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 /Nil (11.2 M)	Nil	Nil	White (Length 1600 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
19	SALS Nil Nil LIM	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 1600 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYLS AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: CONTROL TOWER2 Light Head Altn Flg WG/26 FLG/min(Rotating)
2	LDI location and LGTAnemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYLS 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	
LASHIO CTR		LASHIO TOWER	LASHIO TOWER: EN HO	10000 FT	Nil
Circle: radius 10 NM, centred at 225839.49N 0974508.68E ARP	4000 FT AMSL GND				
D					

VYLS AD 2.18 ATS COMMUNICATION FACILITIES

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

VYLS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	LSO	116.8 MHz CH 115X	H24	225851.47N 0974515.19E	2545 FT	Coverage: 100 NM Em:
NDB	LSO	370 kHz	HO	225839.46N 0974519.43E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYLS AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [VYLS AD 2-7](#)

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VYMD — MANDALAY INTERNATIONAL

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

VYMD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMD — MANDALAY INTERNATIONAL

VYMD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYMD AD 2.3 OPERATIONAL HOURS

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

VYMD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Main terminal building has 6 aerobridge parking stands (3 for category E and category D aircraft) with a total of 11 remote parking stands.
2	Fuel/oil types	Fuel: JP1, JET, A1 Oil: Nil
3	Fuelling facilities/capacity	4 storage tanks Subterranean fuelling system for 6 contact gates and by bowser for the remote gates.
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	JP1 avbl at price of US\$3.28 per imperial gallon. variable by day

VYMD AD 2.5 PASSENGER FACILITIES

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

VYMD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYMD AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMD AD 2.10 AERODROME OBSTACLES

In Area 2

	Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
	1	2	3	4	5	6	7	8
←	MOZAR TAUNG	Nil	Building	213746.06N 0954730.90E	443M	Nil	LGT	Nil
←	SHWE MYIN DIN PAGODA	Nil	Building	214053.50N 0960746.80E	290M	Nil	LGT	Nil
←	SAGAING TAUNG	Nil	Building	215702.71N 0955823.26E	254M	Nil	LGT	Nil

In Area 3

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

VYMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Aviation meteorological division, Tada-U
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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	214312.21N 0955826.44E	87.3M
←	35	351°			214055.32N 0955850.68E	91.6M
	Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
	7	8	9	10	11	12
	0.23%	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

VYMD AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYMD AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
← NDB	MIA	259 kHz	HO	214117.33N 0955912.69E	Not applicable	Coverage 50 NM Em: NON/A2A
← VOR/DME	MIA	116.3 MHz CH 110X	HO	214241.72N 0955845.20E	98 M	Coverage 100 NM Em: A9W
← ILS/GP/DME CAT I	IMIA	329.6 MHz CH 42X	HO	214303.42N 0955833.57E	Nil	Glide slope: 3° Coverage 10 NM Em: R3E RWY 17
← ILS/LLZ CAT I	IMIA	110.5 MHz	HO	214045.00N 0955852.72E	Not applicable	Coverage 12 NM Em: R3E RWY 17

VYMD AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

← Arriving aircraft will be allocated a stand number by the TWR or GMC. General aviation aircraft will have to use the general aviation parking area. Assistance from the "FOLLOW ME" vehicles can be requested via TWR or SMC. Departing IFR flights shall contact the GMC to obtain ATC clearance before commencing taxiing. Request for ATC clearance may take place at the earliest 10 minutes prior to engine start-up and the frequency 121.850 MHz is to be used.

3 PARKING AREA FOR SMALL AIRCRAFT

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

4 PARKING AREA FOR HELICOPTER

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

5 HELICOPTER TRAFFIC - LIMITATION

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

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

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

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

6 REMOVAL OF DISABLE FROM RUNWAYS

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

VYMD AD 2.22 FLIGHT PROCEDURES

1 General

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

2 Arrival Routes

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

- a) Feeder Route 1 LEGOB - MIA/VOR
This feeder route is an ATS route diverging from airway B465 at LEGOB, a point where TMA of MIAP meets airway B465 and leading to MIA VOR.
- b) Feeder Route 2 IBONA - MDY/VOR - MIA/VOR
This feeder route is an ATS route commencing at a point where TMA of MIAP meets airway B463 extending MDY/VOR to MIA/VOR.

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

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

3 Departure Routes

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

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

4 Point Name AND Coordinates

Point Name	Coordinates
LEGOB	220050N0945730E
IBONA	222105N0964800E
OROGA	213900N0970230E
BOGIM	210800N0965030E
DOGIP	204500N0961600E
MIA/VOR	214241.7N0955845.2E
MDY/VOR	215603.4N0960747.1E

VYMD AD 2.24 CHARTS RELATED TO AN AERODROME

FEEDER ROUTES TO MANDALAY INTERNATIONAL AIRPORT	VYMD AD 2-8.1
AERODROME CHART - ICAO	VYMD AD 2-9
INSTRUMENT APPROACH CHART - ICAO	VYMD AD 2-11
INSTRUMENT APPROACH CHART - ICAO	VYMD AD 2-13
INSTRUMENT APPROACH CHART - ICAO	VYMD AD 2-15
INSTRUMENT APPROACH CHART - ICAO	VYMD AD 2-17
INSTRUMENT APPROACH CHART - ICAO	VYMD AD 2-19

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VYME — MYEIK

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

VYME AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYME — MYEIK

VYME AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYME AD 2.3 OPERATIONAL HOURS

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

VYME AD 2.4 HANDLING SERVICES AND FACILITIES

← 1	Cargo-handling facilities	Carts
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2	Fuel/oil types	Fuel: 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

VYME AD 2.5 PASSENGER FACILITIES

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

VYME AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYME AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYME AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYME AD 2.10 AERODROME OBSTACLES*In Area 2*

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBST 1 (MOUNT TOP)	Nil	Building	123548.25N 0984214.24E	193M	Nil	LGT	Nil
← OBST 2 (MOUNT TOP)	Nil	Building	121700.63N 0984439.66E	133M	Nil	LGT	Nil
← TOWER	Nil	Building	122651.09N 0983708.87E	37M	Nil	LGT	Nil
← OBST 07	Nil	Building	122419.20N 0983436.62E	239M	Nil	LGT	Nil

In Area 3

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

VYME AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYME AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 18	183.00°	2743 M x 61	60,781 KG	122708.46N 0983718.10E	18.9M
← 36	003.00°	M	Concrete and asphalt	122540.00N 0983713.86E	9.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 47%,0%	61 Mx30 M	Nil	2956 Mx150 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	2773 M	2743 M	Nil
← 36	THR	2743 M	2743 M	2773 M	2743 M	Nil

VYME AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
18	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (20.1 M)	Nil	Nil	White (Length 2743 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
36	Nil	Green	PAPI /Nil (14.9 M)	Nil	Nil	White (Length 2743 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYME AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYME AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYME AD 2.18 ATS COMMUNICATION FACILITIES

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

VYME AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	ME	300 kHz	HO	122700.24N 0983710.87E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYME AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYME AD 2-7](#)
Instrument Approach Chart - ICAO RWY 18 NDB [VYME AD 2-9](#)
Instrument Approach Chart - ICAO RWY 36 NDB [VYME AD 2-11](#)

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VYMK — MYITKYINA

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

VYMK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMK — MYITKYINA

VYMK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	252258.04N 0972109.60E
2	Direction and distance from city	4 KM West of town
3	Elevation/Reference temperature	147.5 M (483.9 FT)/Nil
4	Geoid undulation at ARP	-43 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Myitkyina airport MYITKYINA KACHIN STATE MYANMAR Tel: 95 74 26354 - 95 74 26042 AFTN: VYMKYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYMK AD 2.3 OPERATIONAL HOURS

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

VYMK AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYMK AD 2.5 PASSENGER FACILITIES

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

VYMK AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYMK AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMK AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMK AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← ANTENNA	Nil	Antenna	252337.88N 0972103.07E	197M	Nil	LGT	Nil
← OBSTACLE	Nil	Building	252658.02N 0972838.33E	527M	Nil	LGT	Nil

In Area 3

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

VYMK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMK AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 04	036.00°	2133 M x 46	33,112 KG	252233.69N 0972050.22E	144.0M
← 22	216.00°	M	Concrete and asphalt	252329.82N 0972135.05E	147.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 22%, 43%	Nil	Nil	2294 M x 150 M	Nil	Nil

VYMK AD 2.13 DECLARED DISTANCES

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

VYMK AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
04	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2133 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
22	Nil	Green	Nil	Nil	Nil	White (Length 2133 M, Spacing 60 M, Final 600 M of RWY end; Yellow,) LIM	Red	Nil	Nil

VYMK AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	Nil
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Apron Edge: All blue
4	Secondary power supply/switch-over time	3 MIN (Manual)
5	Remarks	Nil

VYMK AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYMK AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	MK	275 kHz	HO	252301.15N 0972125.54E	Not applicable	Coverage: 50 NM Em: NON/A2A
DVOR/DME	MKN	CH 104X 115.7 MHz	HO	252315.54N 0972130.31E	Not applicable	Coverage: 50 NM Em: A9WNON

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYMK AD 2.24 CHARTS RELATED TO AN AERODROME

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

VYMM AD 2.3 OPERATIONAL HOURS

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

VYMM AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYMM AD 2.5 PASSENGER FACILITIES

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

VYMM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYMM AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMM AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← KARON TAUNG	Nil	Building	163156.26N 0974253.00E	167M	Nil	LGT	Nil
← OBST 2	Nil	Building	162553.34N 0974007.27E	257M	Nil	LGT	Nil

In Area 3

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

VYMM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 04	036.00°	1615 M x 46 M	20,412 KG Bitumen	162620.11N 0973923.21E	23.8M
← 22	216.00°			162702.82N 0973954.82E	12.9M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← Nil	Nil	Nil	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	1615 M	1615 M	1615 M	1615 M	Nil
← 22	THR	1615 M	1615 M	1615 M	1615 M	Nil

VYMM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
04	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
22	Nil	Green	PAPI /Nil (10.4 M)	Nil	Nil	White (Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYMM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYMM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYMM AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMM AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
← NDB	MM	330 kHz	HO	162635.95N 0973927.82E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYMM AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYMN — MANAUNG

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

VYMN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMN — MANAUNG

VYMN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

← 1	ARP coordinates and site at AD	185039.61N 0934103.39E
2	Direction and distance from city	North of Manaung City
3	Elevation/Reference temperature	10.0 M (33 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: Manaung airport MANAUNG RAKHINE STATE MYANMAR Tel: 95 09 6565624 AFTN: VYMNYDYX
7	Types of traffic permitted (IFR/VFR)	
8	Remarks	Nil

VYMN AD 2.3 OPERATIONAL HOURS

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

VYMN AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYMN AD 2.5 PASSENGER FACILITIES

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

VYMN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYMN AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Aircraft stand ID signs	Nil
	TWY guide lines	Nil
	Visual docking/parking guidance system	Nil
2	RWY and TWY markings and LGT	Nil
3	Stop bars	Nil
4	Remarks	Nil

VYMN AD 2.10 AERODROME OBSTACLES

In Area 2

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

In Area 3

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

VYMN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYMN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	160.00°	1372 M x 30 M	16,735 KG	185100.98N 0934053.90E	12.4M
34	340.00°		Bitumen	185024.50N 0934110.10E	13.6M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0% , 150%	RWY 16 61 M x 30 M	Nil	Nil	Nil	Nil

VYMN AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
16	THR	1372 M	1372 M	1372 M	1372 M	Nil
34	THR	1372 M	1372 M	1433 M	1372 M	Nil

VYMN AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
34	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYMN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	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
MANAUNG CTR Circle: radius 5 NM, centred at 185039.61N 0934103.39E ARP E	MANAUNG TOWER	MANAUNG TOWER: EN HO	Nil	Nil

VYMN AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	MN	216 kHz	HO	185040.56N 0934109.36E	Not applicable	Em: NON/A2A

VYMN AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

VYMS — MONG-HSAT

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

VYMS AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMS — MONG-HSAT

VYMS AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYMS AD 2.3 OPERATIONAL HOURS

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

VYMS AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYMS AD 2.5 PASSENGER FACILITIES

1	Hotels	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	CAT 2
2	Rescue equipment	CAT 2
3	Capability for removal of disabled aircraft	TBN
4	Remarks	Nil

VYMS AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMS AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMS AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMS 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 15	Nil	Building	202828.29N 0992306.78E	1202M	Nil	LGT	Nil
← OBST 13	Nil	Building	203104.16N 0992127.28E	1293M	Nil	LGT	Nil
← OBST 21	Nil	Building	203318.33N 0991358.89E	630M	Nil	LGT	Nil
← OBST 03	Nil	Building	203533.49N 0990930.44E	905M	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							

VYMS AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMS 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	123°	1524 M x 30 M	20,412 KG Bitumen	203118.66N 0991508.17E	578.6M
30	303°			203051.63N 0991552.22E	574.4M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 0.57% ,0.26%	RWY 30 61 M x 30 M	Nil	1798 M x 150 M	Nil	Nil

VYMS 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	1524 M	1524 M	1585 M	1524 M	Nil
30	THR	1524 M	1524 M	1524 M	1524 M	Nil

VYMS AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
12	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
30	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYMS 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
MONG-HSAT ATZ Circle: radius 5 NM, centred at 203105.13N 0991530.20E ARP C 4000 FT AMSL GND	MONG-HSAT TOWER	MONG-HSAT TOWER: EN HO	11000 FT	Nil
MONG-HSAT CTR Circle: radius 20 NM, centred at 203105.13N 0991530.20E ARP C FL 130 STD GND	MONG-HSAT APPROACH CONTROL OFFICE	MONG-HSAT APPROACH: EN HO	11000 FT	Nil

VYMS AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMS AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	MS	312 kHz	HO	203101.37N 0991525.61E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

← **2 TAXIING TO AND FROM STANDS**

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

VYMS AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYMW — MAGWAY

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

VYMW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMW — MAGWAY

VYMW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYMW AD 2.3 OPERATIONAL HOURS

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

VYMW AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYMW AD 2.5 PASSENGER FACILITIES

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

VYMW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYMW AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Concrete Strength: 165,000 kg Area: 122 M x 122 M
2	Taxiway width, surface and strength	Width: 351 M x 31 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYMW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMW AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBST 06	Nil	Building	201134.37N 0950408.35E	274M	Nil	LGT	Nil
← OBST 08	Nil	Building	201059.92N 0945844.84E	118M	Nil	LGT	Nil
← PAGODA	Nil	Building	201623.33N 0945425.48E	148M	Nil	LGT	Nil

In Area 3

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

VYMW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 01	008°	2591 M x 61 M	165,000 KG Concrete	200831.31N0945759.88E	84.4M
19	188°			200954.51N0945813.93E	90.9M

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

VYMW AD 2.13 DECLARED DISTANCES

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

VYMW AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
01	Nil	Green	PAPI /Nil (15.1 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
19	Nil	Green	PAPI /Nil (15.1 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYMW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYMW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

VYMW AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	MW	305 kHz	HO	200940.26N 0945829.04E	Not applicable	Coverage 100 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYMW AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO [VYMW AD 2-7](#)
Instrument Approach Chart - ICAO -RWY 01NDB [VYMW AD 2-9](#)
Instrument Approach Chart - ICAO -RWY 19NDB [VYMW AD 2-11](#)

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VYMY — MONYWAR

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

VYMY AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYMY — MONYWAR

VYMY AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYMY AD 2.3 OPERATIONAL HOURS

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

VYMY AD 2.5 PASSENGER FACILITIES

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

VYMY AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYMY AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYMY AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYMY AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYMY 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
← MOUNT TOP 1	Nil	Building	220848.18N 0950503.53E	156M	Nil	LGT	Nil
← MOUNT TOP 2	Nil	Building	220601.31N 0950446.62E	165M	Nil	LGT	Nil
← OBST 20	Nil	Building	221514.96N 0950534.70E	85M	Nil	LGT	Nil
← OBST 17	Nil	Building	221916.56N 0950352.10E	102M	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							

VYMY AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYMY 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	68,093 kg	221409.86N 0950538.52E	79.4M
36	001°	M	Concrete and asphalt	221245.68N 0950534.31E	80.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.00%	61 M x 30 M	Nil	2859 M x 150 M	Nil	Nil

VYMY 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

VYMY 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	Nil	Nil	Nil	Nil	Nil

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
36	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYMY AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace		Languages Area and conditions of use Hours of service		
1	2	3	4	5
MONYWAR CTR Circle: radius 10 NM, centred at 221327.77N 0950536.41E ARP E 4000 FT AMSL GND	MONYWAR TOWER	MONYWAR TOWER: EN HO	7000 FT	Nil

VYMY AD 2.18 ATS COMMUNICATION FACILITIES

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

VYMY 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	MY	570 kHz	HO	221308.83N 0950540.49E	Not applicable	Coverage: 60NM Em: NON/A2A

VYMY AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

←
←

2 TAXIING TO AND FROM STANDS

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

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
	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	-41 M
	5	MAG VAR/Annual change	1° W (1956)/annual change negligible
	6	AD Administration, address, telephone, telefax, telex, AFS	PIONEER AERODROME SERVICES CO., LTD Post: Naypyitaw International airport NAYPYITAW CAPITAL CITY Tel: 067 8109111-067 8109015 Fax: 067 8109033 AFTN: VYNTYDYX
	7	Types of traffic permitted (IFR/VFR)	IFR/VFR
	8	Remarks	Nil

VYNT AD 2.3 OPERATIONAL HOURS

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

VYNT AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys/Carts, GPU(140KVA/180KVA), Air Start Unit, Container Pallet Loader Aero Bus 6300, B747 Tow Bar, Universal Tow Bar. 2 Universal Tow Bar, Follow me, A/C Towing Tractor, Baggage Towing Tractor and Lavatory Service Vehicle.
2	Fuel/oil types	Fuel: JET, A1 Oil: Nil
3	Fuelling facilities/capacity	Available Boxer 3500 Gals and Hydrant Dispenser (Fuelling maximum 1000 Litre/minute),80000 IG Tank 3 Nos. Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYNT AD 2.5 PASSENGER FACILITIES

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

VYNT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	CAT 9
2	Rescue equipment	CAT 9
3	Capability for removal of disabled aircraft	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	Name	Composition	Strength
		APRON	Concrete	50/R/B/W/T

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

VYNT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYNT AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
TOWER (AIR FORCE)	Nil	Tower	193723.00N 0961153.00E	113M	Nil	LGT	Nil
TOWER (ATC)	Nil	Tower	193734.32N 0961228.91E	170M	Nil	LGT	Nil

In Area 3

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

VYNT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYNT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
16	158°	3657 M x 61 M	56/R/A/W/T Concrete	193821.46N 0961138.51E	89.7M
34	338°			193628.08N 0961228.67E	89.7M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0%	61 M x 61 M	Nil	4267 M x 305 M	Nil	Nil

VYNT AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
16	THR	3657 M	3657 M	3718 M	3657 M	Nil
34	THR	3657 M	3657 M	3718 M	3657 M	Nil

VYNT AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	PALS CAT I Nil Nil	Green	PAPI /Nil (21.6 M)	Unidirectional High Intensity Inset Light (White)	White (Length 12000 Spacing 15M Central Part Final 300M of runway; Red Inset High Intensity of RWY; White, Final 900M to 300M of RWY; Altn; Red and White,)	White (Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil
34	PALS CAT I Nil Nil	Green	PAPI /Nil (22.4 M)	Nil	White (-Length 12000 Spacing 15M -Central Part -Final 300M of runway; Red Inset High Intensity of RWY; White, Final 900M to 300M of RWY; Altn; Red and White, -)	White (Spacing 60 M, Final 600 M of RWY end; Yellow) LIH	Red	Nil	Nil

VYNT 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/12RPM
2	LDI location and LGTAnemometer location and LGT	Nil
3	TWY edge and centre line lighting	TWY Edge: Elevated blue lgt on all TWY Centre line Light: All Ltgs are Green except from the beginning of RWY to all TWY are Alt Green & Yellow before passing through RWY holding position of TWY Stopbar, Bi-directional Inset Ltgs on Intersections TWY (A1, A5, A9) and Unidirectional inset Ltgs on Rapid TWY (A3, A6)
4	Secondary power supply/switch-over time	15 SEC
5	Remarks	Nil

VYNT AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign	Transition altitude	Remarks
Lateral limits	Vertical limits	Languages	Area and conditions of use	
Class of airspace		Hours of service		
1	2	3	4	5
NAYPYITAW ATZ Circle: radius 5 NM, centred at 193724.78N 0961203.60E ARP C	1500 FT AMSL GND	NAYPYITAW TOWER	NAYPYITAW TOWER: EN H24	9000 FT Nil
NAYPYITAW CTR Circle: radius 20 NM, centred at 193724.78N 0961203.60E ARP B	FL 130 STD GND	NAYPYITAW APPROACH CONTROL	NAYPYITAW APPROACH: EN H24	9000 FT Nil
NAYPYITAW TMA TMA circle radius of 60 NM centred on Nay Pyi Taw International Airport 193724.78N0961203.60E. ARP B	FL 170 STD FL 130 STD	NAYPYITAW APPROACH CONTROL	NAYPYITAW APPROACH: EN H24	9000 FT Nil

VYNT AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
NAYPYITAW APPROACH CONTROL	NAYPYITAW APPROACH: EN	134.500 MHz	H24	Nil
NAYPYITAW GROUND	NAYPYITAW GROUND: EN	121.900 MHz	H24	Nil
NAYPYITAW TOWER	NAYPYITAW TOWER: EN	118.700 MHz	H24	Nil

VYNT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
← DVOR/DME	NPT	113.7 MHz CH 84X	H24	193735.60N 0961144.10E	Not applicable	Coverage: 100 NM Em: A9W
NDB	NT	390 kHz	H24	193757.20N 0961204.04E	Not applicable	Coverage: 80 NM Em: NON/A2A
← ILS/GP/DME CAT I	INPT	334.4 MHz CH 38X	H24	193809.47N 0961139.19E	Not applicable	Glide slope: 3° Coverage 10 NM Em: R3E RWY 16
← ILS/LLZ CAT I	INPT	110.1 MHz	H24	193622.14N 0961231.38E	Not applicable	Coverage 12 NM Em: R3E RWY 16

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

3 PARKING AREA FOR SMALL AIRCRAFT

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

4 PARKING AREA FOR HELICOPTER

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

5 HELICOPTER TRAFFIC - LIMITATION

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

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

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

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

6 REMOVAL OF DISABLE FROM RUNWAYS

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

VYNT AD 2.24 CHARTS RELATED TO AN AERODROME

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

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VYPA — HPA-AN

*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.*

VYPA AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPA — HPA-AN

VYPA AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	165338.29N 0974030.13E Centre of runway centre line
2	Direction and distance from city	4.46 KM from City
3	Elevation/Reference temperature	12.6 M (41 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: Hpa-an airport HPA-AN KAYIN STATE MYANMAR Tel: 95 58 21500 AFTN: VYPAYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYPA 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

VYPA AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYPA AD 2.5 PASSENGER FACILITIES

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

VYPA AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYPA AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYPA AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength and area	Surface: Bitumen Strength: 20,412 kg Area: 122 M x 37 M
2	Taxiway width, surface and strength	2 Nos 46 M x 15 M
3	ACL location and elevation	Nil
4	VOR checkpoints	Nil
5	INS checkpoints	Nil
6	Remarks	Nil

VYPA 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	
← 2	RWY and TWY markings and LGT	Nil
3	Stop bars	Nil
4	Remarks	Nil

VYPA 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
← KAMAWNYAW TAUNG	Nil	Building	165545.00N 0974358.60E	342M	Nil	LGT	Nil
← PA BU TAUNG	Nil	Building	165431.27N 0973733.33E	182M	Nil	LGT	Nil
← OBST 09	Nil	Building	165125.15N 0973924.52E	348M	Nil	LGT	Nil
← OBST 13	Nil	Building	164926.89N 0974006.14E	722M	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							

VYPA AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYPA 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	032.00°	1371 M x 30	20,412 KG	165318.91N 0974017.94E	12.7M
← 21	212.00°	M	Bitumen	165357.08N 0974041.94E	12.5M

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

VYPA 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	1371 M	1371 M	1371 M	1371 M	Nil
21	THR	1371 M	1371 M	1371 M	1371 M	Nil

VYPA AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
03	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
21	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYPA 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
HPA-AN CTR Circle: radius 10 NM, centred at 165338.29N 0974030.13E D	HPA-AN CONTROL TOWER	HPA-AN TWR: EN HO	9000 FT	Nil

VYPA AD 2.18 ATS COMMUNICATION FACILITIES

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

VYPA 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	PA	365 kHz	HO	165331.62N 0974030.48E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYPA AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

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VYPN — PATHEIN

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

VYPN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPN — PATHEIN

VYPN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

← 1	ARP coordinates and site at AD	164843.57N 0944625.90E
2	Direction and distance from city	9.2 KM East of town
3	Elevation/Reference temperature	4.0 M (13 FT)/Nil
← 4	Geoid undulation at ARP	-47 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Pathein airport PATHEIN AYEYARWADDY DIVISION MYANMAR Tel: 95 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
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2	Fuel/oil types	Fuel: Nil Oil: Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYPN AD 2.5 PASSENGER FACILITIES

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

VYPN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYPN AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYPN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYPN AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYPN AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← MCW ANTENNA	Nil	Antenna	164811.92N 0944552.28E	60M	Nil	LGT	Nil

In Area 3

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

VYPN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYPN AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 06	060°	2835 M x 61 M	165,000 KG Concrete	164823.25N0944542.93E	4.1M
24	240°			164903.89N0944708.88E	4.0M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.0%	61 M x 61 M	Nil	3048 M x 150 M	Nil	Nil

VYPN AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
06	THR	2835 M	2835 M	2896 M	2835 M	Nil
24	THR	2835 M	2835 M	2896 M	2835 M	Nil

VYPN AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
06	Nil	Green	Nil /Nil (14.9 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil
24	SALS (Elevated high Intensity) Nil Nil Nil	Green	Nil /Nil (14.9 M)	Nil	Nil	White (Spacing 60 M, Final 600 M of RWY end; Yellow, High Intensity)	Red	Nil	Nil

VYPN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYPN AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace				
1	2	3	4	5
PATHEIN ATZ Circle: radius 10 NM, centred at 164843.57N 0944625.90E ARP C 5000 FT AMSL GND	PATHEIN TOWER	PATHEIN TWR: EN HO	4000 FT	Nil
PATHEIN CTR Circle: radius 30 NM, centred at 164843.57N 0944625.90E ARP C FL 130 STD GND	PATHEIN APPROACH CONTROL	PATHEIN APP: EN HO	4000 FT	Nil

VYPN AD 2.18 ATS COMMUNICATION FACILITIES

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

VYPN 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
VOR/DME	PTN	115.6 MHz CH 103X	H24	164831.28N 0944610.38E	37 FT	Coverage: 180 NM Em:
NDB	PTN	415 kHz	HO	164847.16N 0944646.90E	Not applicable	Coverage: 50 NM Em: NON/A2A

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

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYPN AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART	AD 2.VYPN-ADC
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYPN-NDB06
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYPN-NDB24
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYPN-VOR/DME06
INSTRUMENT APPROACH CHART - ICAO	AD 2.VYPN-VOR/DME24

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VYPT — PUTAO

*Note: The following sections in this chapter are intentionally left blank:
AD 2.7, AD 2.14, AD 2.15, AD 2.16, AD 2.21, AD 2.22, AD 2.23.*

VYPT AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYPT — PUTAO

VYPT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYPT AD 2.3 OPERATIONAL HOURS

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

VYPT AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYPT AD 2.5 PASSENGER FACILITIES

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

VYPT AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYPT AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYPT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

3	Stop bars	Nil
4	Remarks	Nil

VYPT 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
← NOI KUM SAWNG M TOP	Nil	Building	271649.62N 0972258.93E	888M	Nil	LGT	Nil
← OBST 11	Nil	Building	271146.18N 0972523.42E	1048M	Nil	LGT	Nil
← NOI ZI NAM M TOP	Nil	Building	272356.36N 0972911.19E	739M	Nil	LGT	Nil
← OBST 01	Nil	Building	272523.79N 0971923.78E	686M	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							

VYPT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil
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VYPT 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
← RWY35	354.00°	2591 M x 30	60,781 KG	271858.88N 0972540.60E	464.7M
← RWY17	174.00°	M	Bitumen	272022.47N 0972529.70E	438.5M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 102% , 86%	61 M x 30 M	RWY 35 152 M x 91 M	2804 M x 150 M	Nil	Nil

VYPT 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
← 35	THR	2591 M	2591 M	2652 M	2591 M	Nil
← 17	THR	2591 M	2743 M	2652 M	2591 M	Nil

VYPT AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
1	2	3	4	5
PUTAO ATZ Circle: radius 5 NM, centred at 271948.09N 0972534.16E ARP C 4000 FT AMSL GND	PUTAO TOWER	PUTAO TOWER: EN HO	17000 FT	Nil
PUTAO CTR Circle: radius 20 NM, centred at 271948.09N 0972534.16E ARP C FL 130 STD GND	PUTAO APPROACH CONTROL OFFICE	PUTAO APPROACH: EN HO	17000 FT	Nil

VYPT AD 2.18 ATS COMMUNICATION FACILITIES

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

VYPT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	PT	340 kHz	HO	271933.78N 0972526.96E	Not applicable	Coverage 80 NM Em: NON/A2A

VYPT AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

←
←

2 TAXIING TO AND FROM STANDS

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

VYPT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO	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: 959 6557086 AFTN: VYPUYDYX
7	Types of traffic permitted (IFR/VFR)	VFR
8	Remarks	Nil

VYPU AD 2.3 OPERATIONAL HOURS

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

VYPU AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYPU AD 2.5 PASSENGER FACILITIES

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

VYPU AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYPU AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYPU AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYPU AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of Aircraft stand ID signs	Nil
	TWY guide lines	
	Visual docking/parking guidance system of aircraft stands	
← 2	RWY and TWY markings and LGT	RWY:Edge, THR and End markings
3	Stop bars	Nil
4	Remarks	Nil

VYPU 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
← KYAUK HTAT TAUNG	Nil	Building	212834.27N 0950731.95E	291M	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							

VYPU AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	H24
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VYPU 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	68,039 KG	212501.56N 0950642.51E	106.8M
36	001°	M	Concrete and asphalt	212337.39N 0950638.70E	96.3M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
0.04%	61 M x 30 M	Nil	2895 M x 150 M	Nil	Nil

VYPU 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

VYPU 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	Nil	Nil	Nil	Nil	Nil
36	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

VYPU 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
PAKHOKKU CTR Circle: radius 10 NM, centred at 212419.48N 0950640.60E ARP E	AERODROME CONTROL SERVICE	PAKHOKKU TOWER: EN HO	7000 FT	Nil

VYPU AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Channel	Hours of operation	Remarks
1	2	3	4	5
AERODROME CONTROL SERVICE	PAKHOKKU TOWER: EN	118.100 MHz	HO	Nil

VYPU 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						

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

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

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

h. Aerodrome Maintenance

← **2 TAXIING TO AND FROM STANDS**

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

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VYSW — SITTWE

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

VYSW AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYSW — SITTWE

VYSW AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	200757.98N 0925221.53E
2	Direction and distance from city	6 KM South-West of City
3	Elevation/Reference temperature	11.6 M (38 FT)/26.0°C
4	Geoid undulation at ARP	-53 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Sittwe airport SITTWE RAKHINE STATE MYANMAR Tel: 95 43 22247-23377 AFTN: VYSWYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYSW AD 2.3 OPERATIONAL HOURS

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

VYSW AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: JP1, JP4 Oil: Nil
3	Fuelling facilities/capacity	Service Available
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VYSW AD 2.5 PASSENGER FACILITIES

1	Hotels	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

VYSW AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYSW AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYSW AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYSW AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYSW AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← MCW ANTENNA	Nil	Antenna	200814.09N 0925342.51E	112M	Nil	LGT	Nil
← PAGODA	Nil	Building	200811.60N 0925308.76E	68M	Nil	LGT	Nil

In Area 3

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

VYSW AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	HO
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VYSW AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 11	105.00°	2286 M x 46	33,112 KG	200808.73N 0925135.78E	9.7M
← 29	285.00°	M	Concrete and asphalt	200750.64N 0925252.54E	11.8M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 8%, 1%	Nil	Nil	2408 M x 122 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
29	THR	2286 M	2286 M	2286 M	2286 M	Nil

VYSW AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
11	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 2286 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
29	Nil	Green	PAPI /Nil (11.2 M)	Nil	Nil	White (Length 2286 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYSW AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYSW AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	2	3	4	5
1	2	3	4	5
SITTWE ATZ Circle: radius 5 NM, centred at 200757.98N 0925221.53E 1500 FT AMSL GND C	SITTWE TOWER	SITTWE TOWER: EN HO	4000 FT	Nil
SITTWE CTR Circle: radius 20 NM, centred at 200757.98N 0925221.53E FL 130 STD GND C	SITTWE APPROCH	SITTWE APPROACH: EN HO	4000 FT	Nil

VYSW AD 2.18 ATS COMMUNICATION FACILITIES

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

VYSW AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
← DVOR/DME	STW	CH 100X 115.3 MHz	HO	200758.48N 0925243.36E	11 M	Coverage: 70 NM Em: A9WNON

VYSW AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

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

← **2 TAXIING TO AND FROM STANDS**

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

VYSW AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART - ICAO [AD 2.VYSW-ADC](#)

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VYTD — THANDWE

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

VYTD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYTD — THANDWE

VYTD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

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

VYTD AD 2.3 OPERATIONAL HOURS

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

VYTD AD 2.4 HANDLING SERVICES AND FACILITIES

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

VYTD AD 2.5 PASSENGER FACILITIES

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

VYTD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

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

VYTD AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYTD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYTD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYTD AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBSTACLE	Nil	Building	182813.22N 0941857.84E	87M	Nil	LGT	Nil
← OBSTACLE	Nil	Building	182920.32N 0941915.21E	92M	Nil	LGT	Nil
← GAW TAUNG	Nil	Building	183011.67N 0941554.90E	179M	Nil	LGT	Nil

In Area 3

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

VYTD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYTD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 02	021.00°	2439 M x 30	33,112 KG	182713.84N 0941749.50E	3.3M
← 20	201.00°	M	Concrete and asphalt	182828.30N 0941818.25E	14.2M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← 80%, 5%	RWY 20 152 M x 30 M	Nil	2687 M x 150 M	Nil	Nil

VYTD AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
02	THR	2439 M	2439 M	2591 M	2439 M	Nil

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

VYTD AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
02	Nil	Green	PAPI /Nil (12.2 M)	Nil	Nil	White (Length 2439 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
20	Nil	Green	PAPI /Nil (15.2 M)	Nil	Nil	White (Length 2439 M, Spacing 60 M Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYTD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYTD AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

Name	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Transition altitude	Remarks
Lateral limits Vertical limits Class of airspace	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

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	THANDWE CTR Circle: radius 20 NM, centred at 182738.35N 0941758.94E ARP	FL 130 STD GND	THANDWE APPROACH CONTROL	THANDWE APPROACH: EN HO	6000 FT	Nil

VYTD AD 2.18 ATS COMMUNICATION FACILITIES

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

VYTD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	TDE	113 MHz CH 77X	HO	182724.17N 0941744.75E	16 M	Coverage: 70 NM Em: A9W

VYTD AD 2.20 LOCAL TRAFFIC REGULATIONS

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYTD AD 2.24 CHARTS RELATED TO AN AERODROME

AERODROME CHART [AD 2.VYTD-ADC](#)
 Instrument Approach Chart - ICAO RWY 02 NDB [VYTD AD 2-9](#)
 Instrument Approach Chart - ICAO RWY 20 NDB [VYTD AD 2-11](#)

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VYTL — TACHILEIK

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

VYTL AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VYTL — TACHILEIK

VYTL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	202905.31N 0995605.30E
2	Direction and distance from city	8 KM North-East of City
3	Elevation/Reference temperature	388.7 M (1277 FT)/Nil
4	Geoid undulation at ARP	-30 M
5	MAG VAR/Annual change	1° W (1956)/annual change negligible
6	AD Administration, address, telephone, telefax, telex, AFS	DEPARTMENT OF CIVIL AVIATION Post: Tachileik airport TACHILEIK SHAN STATE MYANMAR Tel: 95 84 51760 AFTN: VYTLYDYX
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

VYTL AD 2.3 OPERATIONAL HOURS

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

VYTL AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Baggage Trolleys / Carts
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2	Fuel/oil types	Fuel: JET(A1) Oil: Nil
3	Fuelling facilities/capacity	1600 gals 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	CAT 4
2	Rescue equipment	CAT 4
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VYTL AD 2.7 SEASONAL AVAILABILITY — CLEARING

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

VYTL AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

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

VYTL AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

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

VYTL AD 2.10 AERODROME OBSTACLES

In Area 2

Designator	Part ID	Type	Coordinates	ELEV	HGT	Marking/LGT type, colour	Remarks
1	2	3	4	5	6	7	8
← OBST 13	Nil	Building	203011.40N 0995815.42E	625M	Nil	LGT	Nil
← OBST 05	Nil	Building	203414.35N 0995554.72E	949M	Nil	LGT	Nil
← OBST 02	Nil	Building	203027.45N 1000214.64E	1100M	Nil	LGT	Nil

In Area 3

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

VYTL AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	to be notified
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VYTL AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

RWY Designations	TRUE & MAG BRG	Dimensions of RWY	Strength (PCN) and surface of RWY and SWY	THR & RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
← 04	037°	2149 M x 30	33,112 kg	202837.83N 0995542.84E	388.7M
← 22	217°	M	Concrete and asphalt	202932.81N 0995627.76E	388.2M

Slope of RWY-SWY	SWY dimensions	CWY dimensions (M)	Strip dimensions	OFZ	Remarks
7	8	9	10	11	12
← -0.08%, 0%, 0.03%	Nil	Nil	2301M x 150M	Nil	Nil

VYTL AD 2.13 DECLARED DISTANCES

RWY Designator	THR or start of take off run	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6	7
← 04	THR	2149 M	2149 M	2149 M	2149 M	Nil
← 22	THR	2149 M	2149 M	2149 M	2149 M	Nil

VYTL AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	RTHL colour WBAR	VASIS (MEHT) PAPI	RTZL LEN	RCLL LEN, spacing, colour, INTST	REDL LEN, spacing, colour, INTST	RENL colour, WBAR	STWL LEN, colour	Remarks
1	2	3	4	5	6	7	8	9	10
← 04	Nil	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2149 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil
← 22	SALS (Elevated) Nil 420 M LIM	Green	PAPI /Nil (13.4 M)	Nil	Nil	White (Length 2149 M, Spacing 60 M, Final 600 M of RWY end; Yellow) LIM	Red	Nil	Nil

VYTL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VYTL AD 2.17 AIR TRAFFIC SERVICES AIRSPACE

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

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

VYTL AD 2.18 ATS COMMUNICATION FACILITIES

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

VYTL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid CAT of ILS/MLS (MAG VAR)	ID	Frequency	Hours of operation	Transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
DVOR/DME	TCL	114.5 MHz CH 92X	HO	202901.11N 0995607.75E	426 M	Coverage: 50 NM Em: A9W
NDB	TL	375 kHz	HO	202858.33N 0995603.98E	Not applicable	Coverage: 50 NM Em: NON/A2A

VYTL AD 2.20 LOCAL TRAFFIC REGULATION

1 AIRPORT REGULATIONS

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

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

← 2 TAXIING TO AND FROM STANDS

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

VYTL AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart - ICAO - [VYTL AD 2-7](#)
Instrument Approach Chart - ICAO - RWY 22 NDB [VYTL AD 2-9](#)

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