

NEGARA BRUNEI DARUSSALAM

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AERONAUTICAL INFORMATION SERVICE
DEPARTMENT OF CIVIL AVIATION
MINISTRY OF TRANSPORT AND
INFOCOMMUNICATIONS
BRUNEI INTERNATIONAL AIRPORT,
BB2513

AMENDMENT NR
01/25
10 DEC 2025

1. THIS AIP AMENDMENT 01/25 CONTAINS:

GEN 0.4-1 to GEN 0.4-3	Updating Checklist of AIP Pages
GEN 0.6	Updating Tables of Contents to Part 1
GEN 2.7	Updating of Sunrise/Sunset Tables
GEN 3.1-3	Correction to 4.1 AIRAC SYSTEM
GEN 3.6-4	Removal of SAR AIR Support Capability
GEN 4.1-2	Correction to hours for parking fee
ENR 0.6	Updating Tables of Contents to Part 2
ENR 3.1	Updating of Lower ATS Routes
ENR 4.3-1	Correction to the title of ENR 4.3
ENR 4.4-1	Correction to the title of ENR 4.4
ENR 4.5-1	Addition of ENR 4.5-1
ENR 6-1	Updating the En-Route Chart
ENR 6-2	Updating the Index Chart
AD 0.6	Updating Tables of Contents to Part 3
WBSB AD 2	Updates and additional on information and charts of WBSB - Brunei/International

2. THIS AMENDMENT INCORPORATES INFORMATION CONTAINED IN THE FOLLOWING WHICH ARE HEREBY SUPERSEDED:

Amended Pages

GEN 0.4-1/2	: replace
GEN 0.4-3	: destroy
GEN 0.6-1/2	: replace
GEN 0.6-3	: replace
GEN 2.7-1/2	: replace
GEN 2.7-3/4	: replace
GEN 2.7-5/6	: replace
GEN 2.7-7	: destroy
GEN 3.1-3/4	: replace
GEN 3.6-3/4	: replace
GEN 4.1-1/2	: replace
ENR 0.6-1/2	: replace
ENR 3.1-1/2	: replace
ENR 3.1-3/4	: replace
ENR 3.1-5/6	: replace
ENR 3.1-7/8	: add
ENR 4.3-1	: replace
ENR 4.4-1	: replace
ENR 4.5-1	: add
ENR 6-1	: replace
ENR 6-2	: replace
AD 0.6-1/2	: replace
WBSB AD 2-1/2	: replace
WBSB AD 2-3/4	: replace
WBSB AD 2-5/6	: replace
WBSB AD 2-7/8	: replace
WBSB AD 2-9/10	: replace
WBSB AD 2-13	: replace
WBSB AD 2-14	: replace

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0.1-2	30 JUN 2012	2.2-2	09 DEC 2023	3.6-3	12 DEC 2014
0.1-3	24 JUN 2021	2.2-3	09 DEC 2023	3.6-4*	10 DEC 2025
0.1-4	05 DEC 2019	2.2-4	09 DEC 2023	3.6-5	01 NOV 2006
0.2-1	10 DEC 2024	2.2-5	09 DEC 2023	GEN 4	
0.3-1	10 DEC 2024	2.2-6	09 DEC 2023	4.1-1	05 SEP 2011
0.4-1*	10 DEC 2025	2.3-1	23 DEC 2021	4.1-2*	10 DEC 2025
0.4-2*	10 DEC 2025	2.3-2	11 JUL 2022	4.1-3	05 SEP 2011
0.5-1	11 JUL 2022	2.4-1	25 APR 1996	4.1-4	05 DEC 2019
0.6-1*	10 DEC 2025	2.5-1	16 JUN 2024	4.1-5	13 JUL 2020
0.6-2*	10 DEC 2025	2.6-1	23 DEC 2021	4.1-6	13 JUL 2020
0.6-3*	10 DEC 2025	2.6-2	23 DEC 2021	4.2-1	25 APR 1996
GEN 1		2.7-1*	10 DEC 2025	EN-ROUTE (ENR)	
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1.1-2	13 JUL 2020	2.7-3*	10 DEC 2025	0.6-1*	10 DEC 2025
1.2-1	10 DEC 2024	2.7-4*	10 DEC 2025	0.6-2*	10 DEC 2025
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1.2-3	10 DEC 2024	2.7-6*	10 DEC 2025		
1.3-1	30 JUN 2013	GEN 3		1.1-1	05 SEP 2011
1.3-2	30 JUN 2013	3.1-1	10 DEC 2024	1.2-1	05 SEP 2011
1.3-3	13 JUL 2020	3.1-2	16 JUN 2023	1.3-1	05 SEP 2011
1.3-4	30 JUN 2013	3.1-3*	10 DEC 2025	1.4-1	13 JUL 2020
1.4-1	13 JUL 2020	3.1-4	09 DEC 2023	1.4-2	01 AUG 2001
1.4-2	13 JUL 2020	3.2-1	24 JUN 2021	1.5-1	01 AUG 2001
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1.4-4	05 DEC 2019	3.2-3	27 DEC 2022	1.6-1	13 JUL 2020
1.4-5	05 SEP 2011	3.3-1	05 DEC 2019	1.6-2	13 JUL 2020
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3.1-5*	10 DEC 2025	0.6-2*	10 DEC 2025	2-3	05 DEC 2019
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3.1-7*	10 DEC 2025	AD 1		2-5	05 DEC 2019
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3.4-1	16 JUN 2024	1.4-1	24 JUN 2021	2-9	09 DEC 2023
3.5-1	25 APR 1996	1.5-1	24 JUN 2021	2-10	09 DEC 2023
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GEN 2.7 SUNRISE / SUNSET TABLES

1. The tables on the following pages have been prepared by Survey Department Ministry of Development, Brunei Darussalam and are reproduced here with their permission. The table is for Brunei International Airport (GEN 2.7-2 until GEN 2.7-6).
- 1.1 The times in the tables are given in UTC for sunrise (SR) and sunset (SS) for the years from 2025 to 2027.

2. Alphabetical index

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LATITUDE : 04 56 39 128N LONGITUDE : 114 55 42 071E													
MONTH DAY		SR	SS		MONTH DAY		SR	SS		MONTH DAY		SR	SS
DEC	02	2214	1005		DEC	11	2218	1009		DEC	22	2224	1014
	03	2214	1006			12	2219	1009			24	2225	1015
	04	2215	1006			13	2219	1010			26	2226	1016
	06	2216	1007			14	2220	1010			28	2226	1017
	08	2217	1007			16	2221	1011			29	2227	1017
	09	2217	1008			18	2222	1012			30	2227	1018
	10	2218	1008			20	2223	1013			31	2228	1018

SUNRISE – SUNSET TABLE 2026

LATITUDE : 04 56 39 128N LONGITUDE : 114 55 42 071E													
MONTH DAY		SR	SS		MONTH DAY	SR	SS		MONTH DAY	SR	SS		
JAN	01	2228	1019		APR	19	2212	1027		SEP	01	2214	1027
	02	2229	1019			22	2211	1027			02	2214	1026
	03	2229	1020			23	2211	1026			04	2214	1025
	04	2230	1020			25	2210	1026			05	2213	1025
	05	2230	1021			28	2209	1026			06	2213	1024
	07	2231	1022								08	2213	1023
	09	2232	1023		MAY	01	2209	1026			10	2212	1022
	11	2232	1024			02	2208	1026			13	2212	1021
	12	2233	1024			07	2207	1026			14	2211	1021
	13	2233	1025			12	2207	1027			15	2211	1020
	16	2234	1026			14	2206	1027			17	2211	1019
	18	2234	1027			21	2206	1028			19	2210	1018
	19	2235	1027			27	2206	1029			21	2210	1017
	21	2235	1028								23	2209	1016
	23	2235	1029		JUN	01	2206	1030			25	2209	1015
	24	2236	1029			02	2207	1030			27	2209	1014
	26	2236	1030			06	2207	1031			28	2208	1014
	30	2236	1031			09	2208	1031			29	2208	1013
						10	2208	1032					
	FEB	01	2236	1031			14	2208	1033		OCT	01	2208
03		2236	1032			15	2209	1033			03	2207	1011
08		2236	1033			19	2209	1034			06	2207	1010
15		2235	1033			20	2210	1034			08	2207	1009
18		2235	1034			23	2210	1035			09	2206	1009
20		2234	1034			25	2211	1035			10	2206	1008
24		2233	1034			28	2211	1036			13	2206	1007
28		2232	1033			29	2212	1036			16	2206	1006
										17	2205	1006	
MAR	01	2232	1033		JUL	01	2212	1036			19	2205	1005
	03	2231	1033			04	2213	1037			22	2205	1004
	06	2230	1033			08	2214	1037			26	2205	1003
	08	2229	1033			13	2215	1037			31	2205	1002
	11	2228	1032			14	2215	1038					
	14	2227	1032			19	2216	1038		NOV	01	2205	1002
	16	2226	1032			24	2216	1037			02	2206	1002
	18	2225	1031			28	2217	1037			10	2207	1002
	21	2224	1031								14	2208	1002
	23	2223	1031		AUG	01	2217	1037			18	2209	1002
	24	2223	1030			02	2217	1036			21	2210	1002
	25	2222	1030			07	2217	1035			22	2210	1003
28	2221	1030			11	2217	1034			24	2211	1003	
30	2220	1029			15	2216	1033			27	2212	1004	
					18	2216	1032			30	2213	1005	
APR	01	2219	1029			21	2216	1031					
	04	2218	1029			23	2216	1030		DEC	01	2213	1005
	06	2217	1028			24	2215	1030			02	2214	1005
	08	2216	1028			26	2215	1029			03	2214	1006
	11	2215	1028			28	2215	1028			04	2215	1006
	13	2214	1027			31	2214	1027			06	2216	1007
	16	2213	1027								09	2217	1008

SUNRISE – SUNSET TABLE 2026

LATITUDE : 04 56 39 128N LONGITUDE : 114 55 42 071E													
MONTH DAY		SR	SS		MONTH DAY		SR	SS		MONTH DAY		SR	SS
DEC	11	2218	1009		DEC	19	2222	1012		DEC	26	2225	1016
	13	2219	1009			20	2222	1013			27	2226	1016
	14	2219	1010			21	2223	1013			28	2226	1017
	15	2220	1010			22	2223	1014			29	2227	1017
	16	2220	1011			23	2224	1014			30	2227	1018
	17	2221	1011			24	2224	1015			31	2228	1018
	18	2221	1012			25	2225	1015					

SUNRISE – SUNSET TABLE 2027

LATITUDE : 04 56 39 128N LONGITUDE : 114 55 42 071E											
MONTH	DAY	SR	SS	MONTH	DAY	SR	SS	MONTH	DAY	SR	SS
JAN	01	2228	1019	APR	14	2214	1027	SEPT	01	2214	1027
	02	2229	1019		16	2213	1027		02	2214	1026
	03	2229	1020		19	2212	1027		04	2214	1025
	05	2230	1021		22	2211	1027		05	2213	1025
	07	2231	1022		23	2211	1026		07	2213	1024
	09	2231	1023		25	2210	1026		09	2213	1023
	10	2232	1023		29	2209	1026		10	2212	1023
	11	2232	1024	MAY					11	2212	1022
	13	2233	1025		01	2209	1026		13	2212	1021
	16	2234	1026		03	2208	1026		15	2211	1020
	18	2234	1027		07	2207	1026		17	2211	1019
	20	2235	1027		12	2207	1027		19	2210	1018
	21	2235	1028		15	2206	1027		21	2210	1017
	24	2235	1029		21	2206	2228		23	2210	1016
	25	2236	1029		27	2206	1029		24	2209	1016
	27	2236	1030	JUN					25	2209	1015
	30	2236	2231		01	2206	1030		27	2209	1014
FEB					02	2207	1030	OCT	28	2208	1014
	01	2236	1031		06	2207	1031		29	2208	1013
	03	2236	1032		10	2208	1032				
	08	2236	1033		15	2209	1033		01	2208	1012
	15	2235	1033		19	2209	1034		03	2207	1012
	18	2235	1034		20	2210	1034		04	2207	1011
	20	2234	1034		23	2210	1035		06	2207	1010
	24	2233	1034		25	2211	1035		08	2207	1009
MAR	28	2232	1033		28	2211	1036		09	2206	1009
					29	2212	1036		11	2206	1008
	01	2232	1033	JULY					13	2206	1007
	03	2231	1033		01	2212	1036		16	2206	1006
	06	2230	1033		04	2213	1037		18	2205	1006
	09	2229	1033		08	2214	1037		19	2205	1005
	11	2228	1032		14	2215	1038		22	2205	1004
	14	2227	1032		20	2216	1038		26	2205	1003
	16	2226	1032		24	2216	1037		31	2205	1002
	18	2226	1031	AUG	29	2217	1037	NOV			
	19	2225	1031						01	2205	1002
	21	2224	1031		01	2217	1037		03	2206	1002
	23	2223	1031		02	2217	1036		10	2207	1002
	25	2223	1030		07	2217	1035		15	2208	1002
	26	2222	1030		11	2217	1034		18	2209	1002
	28	2221	1030		15	2216	1033		22	2210	1003
	30	2220	1030		18	2216	1032		25	2211	1003
APR	31	2220	1029		21	2216	1031		27	2212	1004
					24	2216	1030	DEC	30	2213	1004
	01	2219	1029		25	2215	1030				
	04	2218	1029		26	2215	1029		01	2213	1005
	06	2217	1028		29	2215	1028		02	2214	1005
	09	2216	1028		31	2214	1027		04	2215	1006
	11	2215	1028						07	2216	1007
	13	2215	1027						09	2217	1008

SUNRISE – SUNSET TABLE 2027

LATITUDE : 04 56 39 128N LONGITUDE : 114 55 42 071E													
MONTH DAY		SR	SS		MONTH DAY		SR	SS		MONTH	DAY	SR	SS
DEC	11	2218	1008		DEC	18	2221	1012		DEC	25	2225	1015
	12	2218	1009			19	2222	1012			26	2225	1016
	13	2219	1009			20	2222	1013			27	2226	1016
	14	2219	1010			21	2223	1013			28	2226	1017
	15	2220	1010			22	2223	1014			29	2227	1017
	16	2220	1011			23	2224	1014			30	2227	1018
	17	2221	1011			24	2224	1015			31	2228	1018

NOTAM are exchanged with other International NOTAM offices as follows; -

Notam Office	Notam series		Notam Office	Notam Series	
	In	Out		In	Out
Abu Dhabi	A	A	Kuwait	A	A
Afghanistan*	A,D,P	-	Katmandu *	A,C,B	-
Amman*	(EAD) A	-	Kota Kinabalu	D	B
Amsterdam	(EAD) A,M	A	Kuala Lumpur	A,C,F	B
Athinai	A	A	Ljubljana*	A	-
Bahrain	A	A	London	(EAD) A,B,F,H,J,D,M,P,V	A
Bangkok	AGHJ	B	Macau	A	A
Beijing	A,E,F,G,L,U,N,Y,W	A	Madras	A,G,B	A
Beograd	A	A	Male*	A	-
Bombay	A,G	A	Manila	(EAD) B	B
Brisbane	D,E,F,G,H,J,,K,L,M,N,I	A	Muscat	A	A
Brussels*	A	-	Nicosia	(EAD) A	A
Cairo*	(EAD) A,B,W	-	Romania*	(EAD) A,M,C,D,F	-
Calcutta	A,G,D	A	Singapore	A,B	B
Christchurch*	B,P	-	Switzerland	A	A
Colombo	A,C	A	Sofia*	A	-
Delhi*	A,G	-	Seoul	A,G,C,D,E,Z	A
Dhaka	A	A	Taipei	A	A
Frankfurt	(EAD) A,F	-	Tehran*	A,B	-
Ho Chi Minh	A,C,J	B	Tokyo	A,B,C,E,F,G,H,K,L	A
Hong Kong	A	A	Vietnam	A,C	B
Italia	A,W	A	Wien	(EAD) A	A
Jakarta	A,B,C,G	B	Yangon*	A	-
Karachi*	A,C	A	Tokyo	D,J,M,N,O,P,Q,R,U,Y	-

Note : * Received only.

EAD : Received from European AIS Database

3.7 Sale of Publications

The AIP may be purchase from the Aeronautical Information Services Department of Civil Aviation, Brunei International Airport, Brunei Darussalam at B\$60.00 per copy (excluding postage). The document is maintained up to date by means of an amendment service. The fee for amendment service is B\$15.00 per year per copy (excluding postage), payable in advance. AIP Supplement and Aeronautical Information Circulars are available free of charge to all subscribers to the AIP Amendment service.

4. AIRAC SYSTEM

- 4.1 In order to control and regulate the operationally significant changes requiring amendments to charts, route-manuals etc., such changes, whenever possible, will be issued on predetermined dates according to the AIRAC SYSTEM. This type of information will be published as an AIRAC AIP AMDT or an AIRAC AIP SUP. If an AIRAC AMDT or SUP cannot be produced due to lack of time, NOTAM clearly marked AIRAC will be issued. Such NOTAM will immediately be followed by an AMDT or SUP.

4.2 The table below indicates AIRAC effective dates for the coming years. AIRAC information will be issued so that the information will be received by the user not later than 28 days, and for major changes not later than 56 days, before the effective date. At AIRAC effective date, a trigger NOTAM will be issued giving a brief description of the contents of the Supplement effective date and the reference number of the AIRAC AIP AMDT or AIRAC AIP SUP that will become effective on that date. Trigger NOTAM will remain in force as a reminder in the PIB until the new checklist/summary is issued. If no information was submitted for publication at the AIRAC date, a NIL notification will be issued by NOTAM not later than one AIRAC cycle before the AIRAC effective date concerned.

4.3 **Schedule of AIRAC effective dates**

Year 2023	Year 2024	Year 2025	Year 2026	Year 2027
26 January	25 January	23 January	22 January	21 Jan
23 February	22 February	20 February	19 February	18 Feb
23 March	21 March	20 March	19 March	18 Mar
20 April	18 April	17 April	16 April	15 Apr
18 May	16 May	15 May	14 May	13 May
15 June	13 June	12 June	11 June	10 Jun
13 July	11 July	10 July	09 July	08 Jul
10 August	08 August	07 August	06 August	05 Aug
07 September	05 September	04 September	03 September	02 Sep
05 October	03 October	02 October	01 October	30 Sept
02 November	31 October	30 October	29 October	28 Oct
30 November	28 November	27 November	26 November	25 Nov
28 December	26 December	25 December	24 December	23 Dec

5. **PRE-FLIGHT INFORMATION SERVICE AT AERODROMES**

5.1 Pre-flight information service unit is available at the following listed aerodrome with the coverage indicated.

<u>AERODROME</u>	<u>COVERAGE</u>
BRUNEI / Brunei Darussalam	i. Route segments ii. Others on request

Pre-Flight Information (PIB) is available for distribution at the Aeronautical Information Service Unit serving the Brunei International Airport.

Post –flight information forms for annotation by aircrew of information concerning the state and operation of air navigation facilities etc are available from ATS unit.

SAR STANDBY AND ALERTING PROCEDURE

The SAR forces are to remain at varying standby for alerts - These standbys together with contact telephone numbers are detailed below;

Resource A	Standby B	Alerting procedures C	Remarks D
National RCC	24 Hours Standby	Initial request for all SAR Actions are to be passed to: - BSB 673-2-332600 BSB 673-2-330142 Ext 1999 BSB 673-2-334763/64 BSB 673-2-330454 or 673-2-330896	Base: BIA
RBAF Helicopter S70A BO 105	S70A on 24 Hours standby By day- - all helicopters at varying degrees of readiness depending on serviceabilities and location. -Minimum 30 minutes notice to move (during working days) -Minimum 60 minutes notice to move (during weekend and public holidays) -By Night- One medium lift Helicopter at 120 minutes notice to move.	To be alerted through Joint Force Headquarter (JFHQ) Tel : 673-2-386605 or SO1 J3 Air (SAR) Tel : 673-8738542 or SO2 J3 Air (SAR) Tel : 673-8748145	Assets: 1 x S70A (for Search and Rescue) 1 x BO105 (for search and Locate only)
RBAF - RBAirF Jungle Rescue Team (Land Search Only)	24/7 Standby – 120 minutes notice to move.	-do-	Assets : 1 x Jungle Rescue Team
RBAF Fixed Wing CN235 PC7 MK 11	By day – These assets are at varying degrees of readiness depending on serviceabilities. -Minimum 60 minutes notice to move (during working days) - Minimum 120 minutes notice to move (during weekend and public holidays)	-do -	Daylight only. CN235 (Flight endurance is 7 hours and maximum range is 80 nm radius) PC7 Mk II (Flight endurance is 2.5hrs & Maximum range is 80 nm radius)
Royal Brunei Police Force : 2 Interceptor Boats 2 Patrol Boats 1 RHIB	24 hours standby at 30 minutes notice	Hotline : 993 or Duty Officer State Control Centre : 673-2-422444/ 673-2-422888 or Duty Officer Marine Police : 7181993/673-2-772391 or Operation Room Marine Police. 673-2-774000	BASE: Marine Police Headquarter, Muara BT1128, Bandar Seri Begawan
RBN Waspada Class Perwira Class	1 patrol boat 24 hours standby at 30 minutes notice	-do-.	If unable as per 'C' or dictate, contact SO2 G2/G3 RBN through Tel: 673-2-770794

Resources	Standby	Alerting procedures	Remarks
A	B	C	D
MARINE DEPT Sumpit-Sumpit Tanjong Puan Seri Alan Seri Bandar Seri Kuala Tanjong Keramat Bolkiah Muara Harbour Radio Station	At 24 Hours alter alert	Day : Tel: 673-2-771347 Night : Muara Harbour Station: 673-2-770293	Ocean going tug fire fighter Bvoy maintenance vessel with 6 tons crane Pilot launch Dredge training vessel monitoring 2182Khz, Ch 16
DEPARTMENT OF CIVIL AVIATION ATC Control	24 Hours	Duty ATS Supervisor 673-2-330454 or 673-2-330896	24 Hours
RSAF BIA 5 x UHIHS	24 Hours 1st helicopter available after 30mins being alerted.	Contact Officer I/c Day: 673-2-331457 Night: 673-2-331272	No Wincing at night.
BSP MARINE	Approx 21+ vessels ranging	Panaga Exchange 673-3-372999 (Brunei Shell emergency Service)	Base: Kuala Belait and various oil rigs.
COSPAS-SARSAT (Point of Contact)	24 Hours	Initial alert to be received through: AFTN : WBSBYCYX Tel : 6732332600 Fax : 6732344191 Email : NSARCC@dca.gov.bn	Base : BIA

GEN 4 CHARGES FOR AERODROME/HELIPORT AND AIR NAVIGATION SERVICES

GEN 4.1 AERODROME/HELIPORT CHARGES

1. Landing of aircraft

1.1 A landing charge shall be payable at the rates indicated in paragraph 1.2 respectfully of each landing of an aircraft at Brunei International Airport.

1.1.1. The weight of the aircraft for the purposes of the first column of paragraph 1.2 shall be the permissible all-up weight as indicated in the Certificate of Airworthiness. Provided that when a restriction is placed by the Director on the maximum all-up Weight of an aircraft operating from an airport the maximum landing charge for that aircraft shall be based on the restricted all-up weight, until such time as the restriction is lifted.

1.2. Landing Charges

<i>Maximum Authorised Weight</i>	<i>Single landing (In Brunei Dollars)</i>
Not exceeding 5,000kg	\$2.50 for each 500kg or part thereof
Exceeding 5,000kg but not exceeding 45,000kg	\$25.00 plus \$3.30 for each 500kg or part thereof in excess of 5,000kg
Exceeding 45,000kg but not exceeding 90,000kg	\$289.00 plus \$3.90 for each of 500kg or part thereof in excess of 45,000kg
Exceeding 90,000kg	\$640.00 plus \$4.40 for each 500kg or part thereof in excess of 90,000kg

1.3 Special Landing Permits.

1.3.1 The Director may issue a special landing permit for a fee of B\$120.00 to the owner of a private aircraft, the maximum total weight of which according to the Certificate of Airworthiness does not exceed 2,500kg. The permit shall be valid for one year from the date specified therein and may be cancelled by the Director at any time without assigning any reason there of and without the right of refund of any portion of the fee paid.

1.3.2 The application for the grant of a permit shall be made in writing and shall state the type of aircraft, its maximum all-up weight according to the Certificate of Airworthiness and the personal particulars of the owner of the aircraft.

1.3.3 The aircraft named in the permit shall not be used for the carriage of passengers of goods for hire or reward or any commercial purpose.

2. Parking, Hangarage and long-term storage

2.1. Parking of aircraft

- 2.1.1. Parking fee of aircraft for the first three hours are free.
- 2.1.2. Parking charges shall be payable at the rates as specified in paragraph 2.1.4 hereto for each period of twelve hours or part thereof. Parking time shall be from the time of landing until the time of take-off.
- 2.1.3. The space occupied by any aircraft shall be the product of the wingspan of the aircraft and its maximum length. In the case of helicopters, the space occupied shall be the product of the unfolded rotor span and the maximum length of the fuselage and all the attachments thereof.
- 2.1.4. Parking charges may be paid monthly in advance on prior application to the Director of Civil Aviation.
- 2.1.5. No rebates shall be granted in respect of non-use parking facilities paid for in advance. With the permission of the Director of Civil Aviation, space already paid for may be used for parking another aircraft provided the substituted aircraft is not subject to a higher fee than the original aircraft.
- 2.1.6. Parking Fee

Area of space occupied	Parking fee per 12 hours or part thereof (applicable after the first 3 hours)
Per 10 square metres or part thereof	B\$0.40

2.2. Hangarage Charges

Area of space occupied	Hangarage fee per 12 hours or part thereof (applicable after the first 3 hours)
Per 10 square metres or part thereof	B\$0.80

2.3. Long Term Storage

- 2.3.1. Housing charges shall be payable at the rates as specified in paragraph 2.2 hereto for each period of twelve hours or part thereof. Parking time shall be from the time of landing until the time of take-off.
- 2.3.2. The space occupied by any aircraft shall be the product of the wingspan of the aircraft and its maximum length. In the case of helicopters, the space occupied shall be the product of the unfolded rotor span and the maximum length of the fuselage and all the attachments thereof.
- 2.3.3. Housing charges may be paid monthly in advance on prior application to the Director of Civil Aviation.
- 2.3.4. No rebates shall be granted in respect of non-use parking or housing facilities paid for in advance. With the permission of the Director, space already paid for may be used for parking or housing another aircraft provided the substituted aircraft is not subject to a higher fee than the original aircraft.

PART 2. EN-ROUTE (ENR)

ENR 0

- ENR 0.1 PREFACE -Not applicable
- ENR 0.2 RECORD OF AIP AMENDMENTS -Not applicable
- ENR 0.3 RECORD OF AIP SUPPLEMENTS - Not applicable
- ENR 0.4 CHECKLIST OF AIP PAGES - Not applicable
- ENR 0.5 LIST OF HAND AMENDMENTS TO THE AIP - Not applicable
- ENR 0.6 TABLE OF CONTENTS TO PART 2

	Page
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ENR 1.1 General Rules	ENR 1.1-1
ENR 1.2 Visual Flight Rules	ENR 1.2-1
ENR 1.3 Instrument Flight Rules	ENR 1.3-1
ENR 1.4 ATS Airspace Classification	
1 Classification of Airspace	ENR 1.4-1
2 Requirement for Flights	ENR 1.4-2
ENR 1.5 Holding, Approach and Departure procedures	
1 General	ENR 1.5-1
2 Holding Procedures	ENR 1.5-2
3 Instrument Approach Procedures	ENR 1.5-2
ENR 1.6 Radar Services and Procedures.	
1 Primary radar	ENR 1.6-1
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Graphic Portrayal of Area of Coverage of Radar/SSR	ENR 1.6-3
ENR 1.7 Altimeter Setting Procedures	
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5 Approach and Landing	ENR 1.7-2
6 Missed Approach	ENR 1.7-2
7 Procedures Applicable to Operators and Pilots	ENR 1.7-3
ENR 1.8 Regional Supplementary Procedures (Doc 7030)	ENR 1.8-1
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ENR 1.10 Flight Planning	
1 Procedures for the Submission of a Flight Plan	ENR 1.10-1
2 Changes to the Submitted Flight Plan	ENR 1.10-2
	ENR 1.10-3
ENR 1.11 Addressing Of Flight Plan Messages	
1 General	ENR 1.11-1
ENR 1.12 Interception Of Civil Aircraft	ENR 1.12-1
ENR 1.13 Unlawful Interference	
1 General	ENR 1.13-1
2 Procedures	ENR 1.13-1

	Page
ENR 1.14 Air Traffic Incidents.	ENR 1.14-1
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2 Definition for Aircraft Proximity and Airprox	ENR 1.14-1
3 Airprox	ENR 1.14-2
4 Use of the Air Traffic Incident Report Form	ENR 1.14-2
5 Reporting Procedures (Including In-Flight Procedure)	ENR 1.14-3
6 Purpose of Reporting and Handling of the Form	ENR 1.14-3
7 Index of Reporting Forms Appended to This Section	ENR 1.14-3

ENR 2. AIR TRAFFIC SERVICES AIRSPACE

ENR 2.1 FIR, UIR, TMA	ENR 2.1-1
ENR 2.2 Other Regulated Airspace.	ENR 2.2-1

ENR 3 ATS ROUTES

ENR 3.1 Lower ATS Routes	ENR 3.1-1
ENR 3.2 Upper ATS Routes	ENR 3.2-1
ENR 3.3 Area Navigation (RNAV) Routes	ENR 3.3-1
ENR 3.4 Helicopter Routes	ENR 3.4-1
ENR 3.5 Other Routes	ENR 3.5-1
ENR 3.6 En-Route Holding	ENR 3.6-1

ENR 4. RADIO NAVIGATION AIDS / SYSTEMS

ENR 4.1 Radio Navigation Aids En-Route	ENR 4.1-1
ENR 4.2 Special Navigation Systems	ENR 4.2-1
ENR 4.3 Name- Global Navigation Satellite System (GNSS)	ENR 4.3-1
ENR 4.4 Name- Code Designators for Significant Points	ENR 4.4-1
ENR 4.5 Aeronautical Ground Lights - Enroute	ENR 4.5-1

ENR 5. NAVIGATION WARNINGS

ENR 5.1 Prohibited, Restricted and Danger Areas	ENR 5.1-1
ENR 5.2 Military Exercise and Training Areas and Air Defence Identification Zone	ENR 5.2-1
ENR 5.3 Other Activities of A Dangerous Nature And Other Potential Hazards	ENR 5.3-1
ENR 5.4 Air Navigation Obstacles En-Route	ENR 5.4-1
ENR 5.5 Aerial Sporting and Recreational Activities	ENR 5.5-1
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ENR 6. EN-ROUTE CHARTS

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Brunei NSAR Area – Index Chart	ENR 6-4
Aerodrome – Index Chart	ENR 6-5
Radio Facility – Index Chart	ENR 6-6

ATS ROUTES
ENR 3.1 LOWER ATS ROUTES

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
G460						
▲ KUCHING DVOR/DME (VKG) 012824N 1101842E	<u>066°</u> 246°	<u>FL 460</u> 6 500 FT AMSL Class A 7 000 FT	20	↓		Controlling Authority: 1a. VKG DVOR/DME to VBU DVOR/DME: Kuching Radar (H24) Freq: (PRI) 134.5 MHz (SRY) 125.35 MHz 1b. Except from VKG DVOR/DME to VBU DVOR/DME: Kuching Radar 0000UTC – 0800UTC daily Freq: (PRI) 132.35 MHz (SRY) 133.95 MHz 2. Except Sibul/Bintulu Control Zone VBU DVOR/DME to BRU DVOR/DME Kota Kinabalu ACC– Freq 128.3 MHz 3. Except that part of AWY within a) Brunei TMA Brunei Radar Freq: 127.1MHz b) Miri TMA Miri Approach Freq: (PRI) 129.9 MHz (SRY) 122.70 MHz 4. VLB DVOR/DME to VJN DVOR/DME: a. Kota Kinabalu ACC Freq: 126.1 MHz Except Labuan Control Zone b. Labuan Approach Freq: 119.7 MHz
▲ SIBU DVOR/DME (VSI) 021448N 1120012E	112.0 NM <u>048°</u> 228°					
▲ BINTULU DVOR/DME (VBU) 030914N 1130048E	82.0 NM <u>047°</u> 227°					
▲ KADMO 041215N 1140808E	91.0 NM <u>047°</u> 227°					
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	61.0 NM <u>042°</u> 222°					
▲ LABUAN DVOR/DME (VLB) 051723N 1151529E	33.4 NM <u>052°</u> 232°					
	59.5NM					
▲ KOTA KINABALU DVOR/DME (VJN) 055357N 1160202E						

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
G580						
▲ NIMIX 012454N 1075924E	<u>089°</u> 269°			↓		No Pre Departure Coordination (No PDC) arrangement:
▲ ATETI (FIR BDRY) 012540N 1083000E	30.6 NM <u>089°</u> 269°					Flights departing from Sarawak to Singapore will be cleared to FL 280/FL 300/FL 340. Succeeding aircraft may be cleared to the same level, provided 10 minutes longitudinal separation using MNT exists and with no closing speed.
▲ KUCHING DVOR/DME (VKG) 012824N 1101842E	109.0 NM <u>052°</u> 232°	FL 460 6 500 FT AMSL				Additional longitudinal separation shall be provided by ATC for faster aircraft behind.
▲ PILAX 021850N 1112326E	82.0 NM <u>048°</u> 228°	Class A	20			Controlling Authority: 1a. NIMIX to SARVO Kuching Radar (H24) Freq: (PRI) 134.500 MHz (SRY) 125.350 MHz
▲ MUKAH DVOR/DME (VMH) 025334N 1120210E	52.0 NM <u>056°</u> 236°	7 000 FT				1b. Except from VKG DVOR/DME to SARVO: Kuching Radar 0000UTC – 0800UTC daily Freq: (PRI) 132.350 MHz (SRY) 133.950 MHz
▲ SARVO 032630N 1125010E	58.1 NM <u>052°</u> 232°					2. SARVO to BRU DVOR/DME: Kota Kinabalu ACC Freq: 128.300 MHz
▲ MIRI DVOR/DME (VMY) 041811N 1135841E	85.6 NM <u>058°</u> 238°			↑		Except that part of ATS route within Brunei TMA
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	64.2 NM					Brunei Radar Freq: 127.1 MHz

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
L649 (RNP10)						
△ DAKIX (FIR BDRY) 070854N 1145054E	49.5 22.8 19.6	FL460 FL135 Class A				Available only for flights departing from Brunei (WBSB). Labuan (WBKL) and Miri (WBGR) to Hong Kong (VHHH) only. No PDC FL300 and FL380 applicable. Controlling Authority: Within Brunei TMA Brunei Radar Freq 127.1 MHz Brunei TMA to DAKIX: Kota Kinabalu ACC Freq 126.1 MHz
△ PARLU 061912N 1145136E						
△ DOTOK 055618N 1145200E						
▲ ISKUD 053636N 1145218E						
△ AROBO 052000N 1145230E	16.5					
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	27.4	FL460 6 500 FT AMSL Class A				
M522						
▲ MAMOK 040506N 1154712E	49.0 NM	FL 460 FL 135 Class A				No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M754 will be cleared to FL270. Succeeding aircraft may be cleared to same level provided 10 MIN longitudinal separation using MNT exist with no closing speed.
△ ELPOX (FIR BDRY) 045316N 1155346E		MNM FL 140				
▲ KOTA KINABALU DVOR/DME (VJN) 055357N 1160202E	61.0 NM	FL 460 6 500 FT MSL Class A				Controlling Authority: Kota Kinabalu ACC Freq 126.1 MHz
△ ENBAX (FIR BDRY) 064403N 1160532E	50.0 NM	MNM 7000FT				
▲ NODIN (FIR BDRY) 081100N 1161142E	87.0 NM					

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
M646 (RNP 10)						
▲ OSANU (FIR BDRY) 074124N 1171736E	215° 035°	FL460 FL135		↓		Controlling Authority: 1. OSANU to BRU DVOR/DME Kota Kinabalu ACC – 126.1 MHz 2. BRU DVOR/DME to DARMU Kota Kinabalu ACC – 128.3 MHz 3. DARMU to KAMIN Kuching Radar (H24) Freq: (PRI) 134.5 MHz (SRY) 125.35 MHz Except that part of AWY within Brunei TMA Brunei Radar Freq: 127.1 MHz.
▲ KOTA KINABALU DVOR/DME (VJN) 055357N 1160202E	130.1NM	Class A				
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	228° 048°	FL460 6500FT AMSL Class A				
△ 50 DME BRU 043437N 1140607E	92.0 NM	MNM 7000FT				
△ SAKMA 042428N 1133955E	249° 069°	FL460 7500FT AMSL				
	50.0 NM	MNM 8000FT ALT Class A				
▲ DARMU 040139N 1124036E	249° 069°	FL460 FL135				
	63.5 NM	MNM FL140				
▲ KAMIN (FIR BDRY) 023442N 1085536E	249° 069°	Class A				
	241.0 NM					
M754						
▲ SUMLA (FIR BDRY) 080242N 1160054E	200° 020°	FL 460 FL 135 Class A MNM FL 140	20	↓		No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M754 will be cleared to FL270. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kota Kinabalu ACC Freq: 126.1 MHz
▲ VIDIP 054106N 1151003E	150.0 NM					
▲ UKIBA 051849N 1150209E	24.0 NM					
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	200° 020°					
	28.0 NM			↑		
M759						
▲ OLKIT (FIR BDRY) 045012N 1115118E	089° 269°	FL 460 6 500FT AMSL Class A	20	↓		No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M759/M758 will be cleared to FL310. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kota Kinabalu ACC Freq: 126.1 MHz
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	181.0 NM	MNM 7 000FT				

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
M768						
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	306° 126°	FL 460 6 500 FT AMSL	20	↓		No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M768 will Be cleared to FL280. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kota Kinabalu ACC Freq: 126.1 MHz
▲ DOGOG 052518N 11407412E	56.0 NM	Class A				
▲ ASISU (FIR BDRY) 055906N 1132046E	306° 126°	MNM 7 000 FT		↑		
M768						
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	131° 311°	FL 460 10 500FT AMSL	20	↓		No Pre Departure Coordination (No PDC) arrangement: Flights departing from aerodromes within Kota Kinabalu FIR via RNAV route M768 will be cleared to FL280. Succeeding aircraft may be cleared to same level provided 10 minutes longitudinal separation using MNT exists with no closing speed. Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz
△ TMA BDRY BRU 041923N 1153036E	50.0 NM	Class A		↑		
▲ MAMOK 040506N 1154712E	131° 311°	MNM 11 000 FT				
	22.0 NM					# except that part of ATS route within Brunei TMA – Brunei Radar Freq: 127.1 MHz
R223						
▲ BRUNEI DVOR/DME (BRU) 045229N 1145308E	181° 001°	FL 460 FL 135	20	↓		Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz
▲ BUTAX 042613N 1145232E	26.0 NM	Class A		↑		
▲ AGSON (FIR BDRY) 021500N 1145124E	181° 001°	FL 140				
	131.0 NM					

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
W420						
▲ KOTA KINABALU DVOR/DME (VJN) 055357N 1160202E △ KABDU 063322N 1163312E ▲ KUDAT 065430N 1165000E ▲ SANDAKAN DVOR/DME (VSN) 055414N 1180430E	038° 218°	FL460 8 500FT AMSL	20	↓ 		

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
W442						
▲ OLKIT (FIR BDRY) 045012N 1115118E	<u>104°</u> 284°	FL 460 6 500 FT AMSL	20	↓	Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz	
▲ ASAKI 042755N 1132007E	91.4 NM <u>104°</u> 284°	Class A				
▲ NIXUR 042332N 1133730E	17.7 NM <u>104°</u> 284°	7 0000 FT				
▲ MIRI DVOR/DME (VMY) 041811N 1135841E	20.0NM			↑		
W449						
▲ MIRI DVOR/DME (VMY) 041811N 1135841E	<u>108°</u> 288°	FL 245 4 500 FT MSL	20	↓	Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz except within Miri TMA Miri APPROACH Freq: (PRI) 129.9 MHz (SRY) 122.7 MHz Within Brunei TMA Brunei Radar Freq: 127.1 MHz Within Mulu CTR Mulu AFIS Freq: (PRI) 129.200 MHz (SRY) 121.700 MHz Caution: Acft intending to hold over VZU DVOR/DME or DVOR must cross 8 DME VZU at 10000 FT or enter minimum holding pattern at 10000 FT due to high terrain east of VZU DVOR.	
▲ ESLAB 041152N 1141749E	20.1 NM <u>108°</u> 288°	5 000 FT				
▲ 8 DME VZU 040429N 1144007E	23.5NM <u>108°</u> 288°	FL 245 9 500 FT MSL				
▲ MULU DVOR/DME (VZU) 040158N 1144743E	8.0 NM	Class A 10 000 FT		↑		
W450						
▲ LIMBANG DVOR/DME (VLG) 044750N 1150008E	<u>244°</u> 064°	FL 245 4 500 FT MSL	20	↓	Controlling Authority: Kota Kinabalu ACC Freq: 128.3Mhz except within Brunei TMA Brunei Radar Freq: 127.1 MHz Within Miri TMA Miri APPROACH Freq: (PRI) 129.9 MHz (SRY) 122.7 MHz Limbang Tower Freq: (PRI) 124.30 MHz (SRY) 118.50 MHz	
▲ EXUGO 042425N 1141135E	53.7NM <u>244°</u> 064°	Class A				
▲ MIRI DVOR/DME (VMY) 041811N 1135841E	14.3 NM	5 000 FT				↑

Route Designator Significant Points Coordinates	Track (MAG) Dist (NM)	Upper Limit Lower Limit	Lateral Limits (NM)	Cruising Levels		Remarks Controlling Units
		MNM FLT ALT Airspace Classification		Odd	Even	
1	2	3	4	5		6
W451						
▲ LIMBANG DVOR/DME (VLG) 044750N 1150008E	043° 223 °	FL 245 4 500 FT AMSL Class A	20	↓	↑	Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz Except within Brunei TMA Brunei Radar Freq: 127.1 MHz Limbang Tower Freq: (PRI) 124.30 MHz (SRY) 118.50 MHz
	91.0 NM	5 000FT				
▲ KOTA KINABALU DVOR/DME (VJN) 055357N 1160202E						
W452						
▲ MULU DVOR/DME (VZU) 040158N 1144743E	012 ° 192 °	FL 245 9 500 FT MSL Class A	20	↓	↑	Controlling Authority: Kota Kinabalu ACC Freq: 128.3 MHz Except within Miri TMA Miri APPROACH Freq: (PRI) 129.9 MHz (SRY) 122.70 MHz Within Brunei TMA Brunei Radar Freq: 127.1 MHz Mulu AFIS Freq: (PRI) 129.200 MHZ (SRY) 121.700 MHz
	16.0 NM	10 000 FT				
▲ 16 DME VZU 041740N 1145104E	012 ° 192 °	FL 245 7 000 FT MSL Class A				Caution: Acft intending to hold over VZU DVOR/DME or DVOR must cross 16 DME VZU at 10000 ft or enter minimum holding pattern at 10000 ft due to high terrain east of VZU DVOR
	9.0 NM	7 000 FT				
▲ BUTAX 042613N 1145232E						
Y445						
▲ LEDAM 045149N 1134706E		FL 460 FL 195		↓	↑	Controlling Authority : Kota Kinabalu ACC Freq: 126.1 MHz
	72.0 NM	Class A				
▲ ASISU (FIR BDRY) 055906N 1132046E						

ENR 4.3 NAME- GLOBAL NAVIGATION SATELLITE SYSTEM (GNSS)

NOT APPLICABLE

INTENTIONALLY

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ENR 4.4 NAME-CODE DESIGNATIONS FOR SIGNIFICANT POINTS

NOT APPLICABLE

INTENTIONALLY

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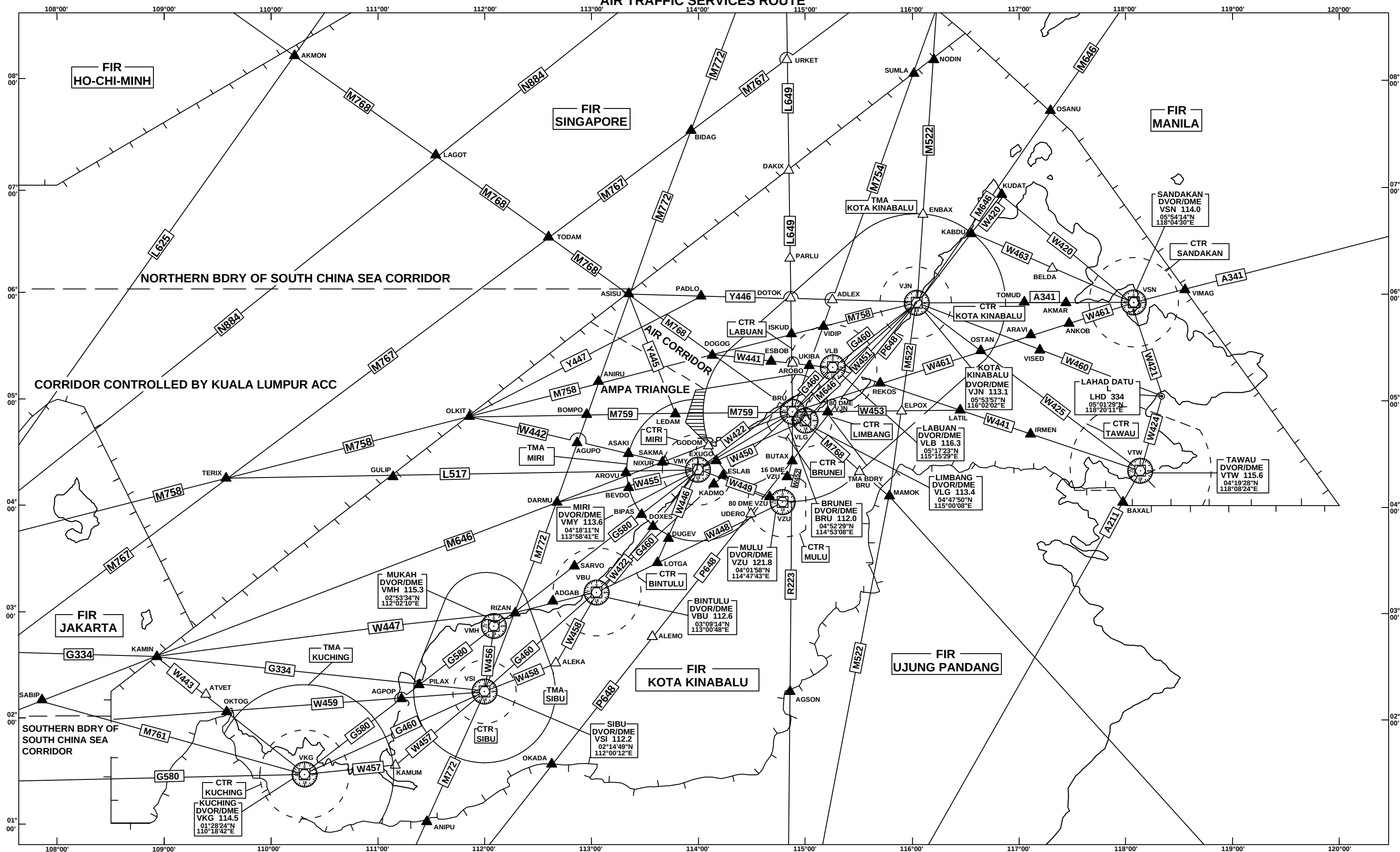
ENR 4.5 AERONAUTICAL GROUND LIGHTS - ENROUTE

NOT APPLICABLE

INTENTIONALLY

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ENR 6 ENROUTE CHART
AIR TRAFFIC SERVICES ROUTE



PART 3 - AERODROMES (AD)**AD 0**

AD 0.1 PREFACE - Not applicable
AD 0.2 RECORD OF AIP AMENDMENTS - Not applicable
AD 0.3 RECORD OF AIP SUPPLEMENTS - Not applicable
AD 0.4 CHECKLIST OF AIP PAGES - Not applicable
AD 0.5 LIST OF HAND AMENDMENTS TO THE AIP - Not applicable
| AD 0.6 TABLE OF CONTENTS TO PART 3

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AD 2 AERODROMES

WBSB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

WBSB – BRUNEI/International

WBSB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	045639N 1145542E Rwy Centreline 1829M (6000ft) from THR21
2	Direction and distance from (city)	345°T 5KM from Bandar Seri Begawan
3	Elevation/Reference temperature	73ft (22M) / 32.4°C
4	MAG VAR/Annual change	0.39°E (1987) / NA
5	AD administration, address, telephone, telefax, AFS	Department of Civil Aviation, Ministry of Transport and Infocommunications, Brunei International Airport, BB2513 Negara Brunei Darussalam. Tel Nr : 673-2-330142/3 Fax Nr: 673-2-331706 AFS : WBSBYAYX
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

WBSB AD 2.3 OPERATIONAL HOURS

1	AD administration	Daily H24. Notified Hours: 2300-1600UTC daily. Outside these hours PPR DCA Brunei Darussalam
2	Customs and immigration	As AD
3	Health and Sanitation	As AD
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24
7	ATS	H24
8	Fuelling	H24
9	Handling	By Prior arrangement
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

WBSB AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	Through agents by arrangement
2	<i>Fuel / Oil types</i>	Jet A1 ASO – W120, W100, ASTO- 390, 750 Met mix – 45/55/0
3	<i>Fuelling facilities / Capacity</i>	Bowser refuelling 2330-1430UTC daily
4	<i>De-icing facilities</i>	Nil
5	<i>Hanger space for visiting aircraft</i>	Nil
6	<i>Repair facilities for visiting aircraft</i>	Nil
7	<i>Remarks</i>	Nil

WBSB AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	In the city.
2	<i>Restaurants</i>	Restaurant at airport and in the city.
3	<i>Transportation</i>	Bus, Taxis, Car-hire Services.
4	<i>Medical facilities</i>	First Aid are available operating 24 hours (fully equipped hospital 5KM away)
5	<i>Bank and Post Office</i>	Bank (In side arrival hall) Nil but 3 ATM are available for 24 hours Post Office Nil
6	<i>Tourist Office</i>	In the terminal building at the arrival hall
7	<i>Remarks</i>	Seal & Go service is available daily from 0630 to 2300 hours

WBSB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	<i>AD category for fire fighting</i>	Category 9 (H24)
2	<i>Rescue equipment</i>	Adequately provided as recommended by ICAO
3	<i>Capacity for removal of disable aircraft</i>	1) Arrangement with the respective airline and ground handler. Aircraft lifting equipment a) Largest Aircraft – B747-800
4	<i>Remarks</i>	All Airport Fire Services (AFS) personnel are trained in rescue and fire-fighting.

WBSB AD 2.7 SEASONAL AVAILABILITY CLEARING

NOT APPLICABLE

WBSB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Concrete and PCN 70
2	Taxiway width, surface and strength	Northern Parallel Taxiway (NPT) & Southern Parallel Taxiway (SPT) Width - 23M Surface - Concrete Strength - PCN 70
3	Altimeter check location and elevation	Main Apron 12.2M (40ft)
4	VOR/INS checkpoints	See AD Chart
5	Remarks	Nil

WBSB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at TWY and RWY and at RWY holding positions. Yellow taxiing guide lines at apron and Lead-in line at apron and stand designation marking – yellow Visual docking and guidance system (VDGS) for stand 1,2,3,4,5,6,7 and 8. All parking stand marshaller assisted. Nose wheel guidance line for all parking bays.
2	RWY and TWY markings and LGT	<u>RWY Marking</u> : Runway designation, threshold, transverse stripe, touchdown zone, aiming point, side stripe and wing bar lights <u>RWY LGT</u> : Edge, threshold, end and wing bar lights <u>TWY Marking</u> : Centre line, taxi side stripe, runway-holding position. <u>TWY LGT</u> : Centre line (on curve and exit taxiway) and edge lights
3	Stop bars	Stop bars on all RWY/TWY intersections. Runway guard lights on all RWY/TWY intersections.
4	Remarks	<u>Twys and Exits</u> : Twy edge and centerline lights are available. <u>Aircraft Stands</u> Stand 1 - 045639.94N 1145556.04E Stand 1A - 045639.70N 1145556.43E Stand 2 - 045642.84N 1145556.79E Stand 3 - 045644.60N 1145556.30E Stand 4 - 045645.94N 1145557.29E Stand 5A - 045646.20N 1145558.45E Stand 5B - 045646.51N 1145558.42E Stand 6 - 045647.40N 1145600.56E Stand 7 - 045648.70N 1145601.17E Stand 8 - 045649.96N 1145602.08E Stand F1 - 045637.56N 1145555.35E Stand F2 - 045635.85N 1145554.31E Stand F3 - 045634.13N 1145553.27E Stand F4 - 045632.22N 1145552.12E Stand F5 - 045630.30N 1145550.97E Stand F6 - 045628.57N 1145549.94E Stand F7 - 045626.66N 1145548.79E

WBSB AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

AIRCRAFT PARKING RESTRICTIONS

ACFT TYPE	PARKING STANDS												
	S1	S2	S3	S4	S5	S6	F1	F2	F3	F4	F5	F6	F7
B787	✈	✈	✈							✈			✈
B777		✈			✈					✈			✈
B767		✈	✈	✈	✈		✈	✈	✈		✈	✈	
B757	✈	✈	✈	✈	✈	✈							
B747		✈			✈					✈			✈
B737-400			✈										
B737	✈	✈	✈	✈	✈	✈							
B727	✈	✈	✈	✈	✈	✈							
B707			✈	✈	✈								
A340		✈	✈	✈									
A320	✈	✈	✈	✈	✈	✈							
A319		✈	✈	✈									
A310		✈	✈	✈	✈								
A300		✈	✈	✈	✈								
DC 10-10		✈	✈		✈								
DC 10-36		✈											
DC 9	✈		✈	✈	✈	✈							
DC 8-80				✈									
DC8-63		✈	✈	✈	✈								
DC8-50		✈	✈		✈								
MD11		✈	✈	✈									
L1011		✈		✈	✈								
BAE146		✈	✈	✈									
IL76			✈	✈									
F100			✈	✈									

WBSB AD 2.10 AERODROME OBSTACLES

In approach/take off areas				In circling area and at AD			Remarks
1				2			3
Obstacle type Elevation				Obstacle type Elevation			
RWY/Area affected	Markings/LGT	Coordinates		Markings/LGT	Coordinates		
A	B	C		A	B		
See Aerodrome Obstruction Chart - ICAO Type A							

WBSB AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	WBSB / Brunei intl.
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	Meteorological Forecast Office H30
4	Type of landing forecast interval of issuance	TAF 0006: 0612: 1218 and 1824: Takeoff Forecast available for schedule flights and Unscheduled flights (on requested only.)
5	Briefing/Consultation provided	Forecast, Briefing and Routed Area forecast
6	Flight documentation Language (s) used	English
7	Charts and other information available for briefing or consultation	Surface Chart: SIG Wx Chart: Upper wind Chart, Satellite weather pictures. NWP Chart
8	Supplementary equipment available for providing information	Key Board Display System/ AWOS. Low Level Wind Shear Alert System (LLWAS)
9	ATS units provided with information	DATIS
10	Additional information (limitation of services, etc.)	Forecaster available as from 2130UTC to 1600UTC

WBSB AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY NR	TRUE & MAG BRG	Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR Coordinates	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
Rwy 03	031°M	3658 x 45	PCN70/F/C/W/T Flexible/Rigid	04°55'48.29N 114°55'11.53E	THR - 6M
Rwy 21	211°M	3658 x 45		04°57'29.94N 114°56'12.62E	THR - 22M
Slope off RWY - SWY	SWY Dimensions (M)	CWY Dimensions (M)	Strip Dimensions (M)	OFZ	Remarks
7	8	9	10	11	12
Rwy 03 Rwy 21	N/A	335 304	3778 x 300	Nil	Nil

WBSB AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
RWY 03	3658	3993	3658	3658	Nil
RWY 21	3658	3962	3658	3658	Nil

WBSB AD 2.14 APPROACH AND RUNWAY LIGHTING

Rwy Designator	APCH LGT Type LEN INST	THR LGT Colour of W-Bar	VASIS (MEHT) PAPI	TDZ LGT LEN
1	2	3	4	5
03	Distance Coded Variable High and Low Intensity Lights	16 Bi-directional inset type lights, green lights and red lights	PAPI – Lowest Approach (Two Whites, Two reds) Mean Eye Height above THR – 59ft	NIL
21	Calvert Variable High and Low Intensity Lights	5 Uni-directional Elevated Wing bars, green each sides of runway. 16 Bi-directional inset lights green lights and red lights. 5 Unidirectional Elevated Wing bars, green lights on both sides of runway.	PAPI – Lowest Approach (Two Whites, Two Reds) Mean Eye Height above THR – 61ft The designations of PAPI units should read starting from extreme left to right as follows: Left A, B, C, D and Right E, F, G, H for both Runways	NIL
Rwy Centre-line Lgt Length, spacing colour INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour INTST W/BAR	SWY LGT LEN(M) colour	Remarks
6	7	8	9	10
	Elevated Omni-directional vrb intst lights Y filter on last 610m(2000ft) either end	Two (2) Elevated guard lights, Unidirectional with flashing amber lights (twin head) each side of stop way.	Red uni-directional at end of stop way	Nil

WBSB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, Characteristics and hours of operation	ABN is located at position 045655N 1145557E (Eastern side of aerodrome) ABN Occur White & Green every 3 seconds on eastern side of aerodrome HN
2	LDI location and LGT Anemometer location and LGT	Nil
3	TWY edge and centre line lighting	Edge: Elevated Blue Lights Centre line: Embedded Green Lights
4	Secondary power supply/switch-over time	Automatic standby diesel generators for all airfield lights, TWR equipment, Communication, Radar, Nav aids & Terminal
5	Remarks	Nil

WBSB AD 2.16 HELICOPTER LANDING AREA

Normally helicopter is cleared on the runway and taxi to apron. Local based helicopters may be cleared to land directly on the grass-strip of the airfield.

WBSB AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	BRUNEI CTR – An Area contained within arc of a circle 17NM radius centred on Brunei ARP (045639N 1145542E) from 051441.6565N 1145544.7637E clockwise to 050741.17208N 1150841.6410E thence a straight line to 043756.8886N 1144941.8019E thence arc of a circle 20NM from Brunei ARP (045639N 1145542E) to 044621.8458N 1143901.8992E thence straight line to 051441.6868N 1145511.7637E
2	<i>Vertical limits</i>	ASL – AGL TO 3500FT
3	<i>Airspace classification</i>	C
4	<i>ATS unit call sign Language(s)</i>	Brunei Approach / Brunei Radar & Tower ENGLISH
5	<i>Transition altitude</i>	11000FT
6	<i>Remarks</i>	Nil
1	<i>Designation and lateral limits</i>	BRUNEI TMA - An area contained within an arc of a circle 50NM radius on 'BRU' DVOR/DME (045229N 1145308E) clockwise from 041656.9929N 1152911.4439E to 050556.7505N 1140332.2203E thence a straight line to 051256.6976N 1145051.8017E thence a minor arc of a circle radius 17NM centred on BRUNEI ARP (045639N 1145542E) clockwise to 045216.8040N 1151211.6052E thence a straight line to 042156.9640N 1153511.3915E thence a straight line to 041656.9929N 1152911.4439E.
2	<i>Vertical limits</i>	<u>FL145</u> 3000ft
3	<i>Airspace classification</i>	B and C
4	<i>ATS unit call sign Language (s)</i>	Brunei Radar ENGLISH
5	<i>Transition altitude</i>	11000FT
6	<i>Remarks</i>	Nil

WBSB AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service Designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operations</i>	<i>Remarks</i>
1	2	3	4	5
APP	BRUNEI RADAR	121.3 MHz 121.5 MHz 123.1 MHz 125.2 MHz 127.10 MHz 128.0 MHz 130.5 MHz	H24	Procedural App Radar Emergency Search and Rescue Traffic Director App Radar Utility Area ACC
TWR	BRUNEI TWR	118.7 MHz 121.9 MHz	H24	Aerodrome Controller GMC
DATIS	-	126.8 MHZ	H24	Range 100Nm Power 50 watts

WBSB AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT OF ILS/MLS (For VR/ILS/MLS, give VAR)	ID	Frequency	Hours of operation	Site of Transmitting Antenna Coordinates	Elevation of DME transmitting antenna	Maintenance Period
1	2	3	4	5	6	7
DVOR/DME	BRU	112.0Mhz CH57X	H24	045229N 1145308E	-	Wednesday 0000-0830UTC
ILS/LLZ RWY21	BI	109.7Mhz	H24	045539N 1145504E	-	Tuesday 0000-0830UTC
ILS/DME RWY21	BI	CH34X	H24	045723N 1145603E	-	Tuesday 0000-0830UTC Co-located with ILS/GP RWY 21
ILS/GP RWY21		333.2Mhz	H24	045723N 1145602E	-	Tuesday 0000-0830UTC
ILS/LLZ RWY03	BE	108.9Mhz	H24	045737N 1145617E	-	Tuesday 0000-0830UTC
ILS/DME RWY03	BE	CH26X	H24	045558N 1145513E	-	Tuesday 0000-0830UTC Co-located with ILS/GP RWY03
ILS/GP RWY03	-	329.3Mhz	H24	045559N 1145513E	-	Tuesday 0000-0830UTC
NDB	BR	318Khz	H24	045357N 1145405E	-	Thursday 0000-0830UTC

WBSB AD 2.20 LOCAL TRAFFIC REGULATIONS

1. AIRPORT REGULATIONS

To be developed

2. TAXIING TO AND FROM STANDS

2.1. Push Back Procedures For Departing Aircraft

Departing aircraft shall adhere to the procedures for push back. To avoid confusion, pilots shall use the correct phraseology as detailed below when requesting for clearance to push back.

2.2. Procedures

When an aircraft is ready to push back within 5 minutes, the pilot shall notify Aerodrome Control Tower using the following phraseology:

- Aircraft call sign
- Parking stand
- Destination
- Proposed altitude or flight level
- Ready to push back in 5 minutes

2.3. On receipt of the “ready to push back” call, Aerodrome Control Tower will inform the pilot whether the push back is approved or to standby for push back.

2.4. Once the push back clearance is approved, the aircraft must be pushed back within 5 minutes. The push back clearance will be cancelled on expiry of the 5 minutes grace period.

3. PARKING AREA FOR SMALL AIRCRAFT (GENERAL AVIATION)

3.1. Arriving aircraft will be allocated a stand or a parking position by the TWR or GMC.

4. PARKING AREA FOR HELICOPTERS

4.1 Arriving helicopter will be allocated a parking position by the TWR or GMC

5. APRON-TAXIING DURING WINTER CONDITIONS

Not Applicable

6. TAXIING-LIMITATIONS

Not Applicable

7. SCHOOL AND TRAINING FLIGHTS – TECHNICAL TEST FLIGHTS – USE OF RUNWAYS

Not Applicable

8. HELICOPTER TRAFFIC – LIMITATION

Nil

9. REMOVAL OF DISABLED AIRCRAFT FROM RUNWAYS

Brunei International Airport has acquired Resqtec Aircraft Recovery Equipment with an established Aircraft Recovery Equipment (ARE) Team.

WBSB AD 2.21 NOISE ABATEMENT PROCEDURES

Not Applicable

WBSB AD 2.22 FLIGHT PROCEDURES

1. Procedures for IFR flights within Brunei TMA

- 1.1. Procedures for Instrument Flight Rules flights within Brunei TMA are in accordance with Annexes 2 and 11 to the Convention on International Civil Aviation, those portions of the Procedures for Air Navigation Services–Air Traffic Management applicable to aircraft and the Regional Supplementary Procedures (Doc 7030/3, Part 1).

2. Radar procedures within Brunei TMA

- 2.1. Radar procedures within Brunei TMA are in conformity with the guideline of the *Procedures for Air Navigation Services – Air Traffic Management* applicable to aircraft and the Regional Supplementary Procedures (Doc 7030/3, Part 1).

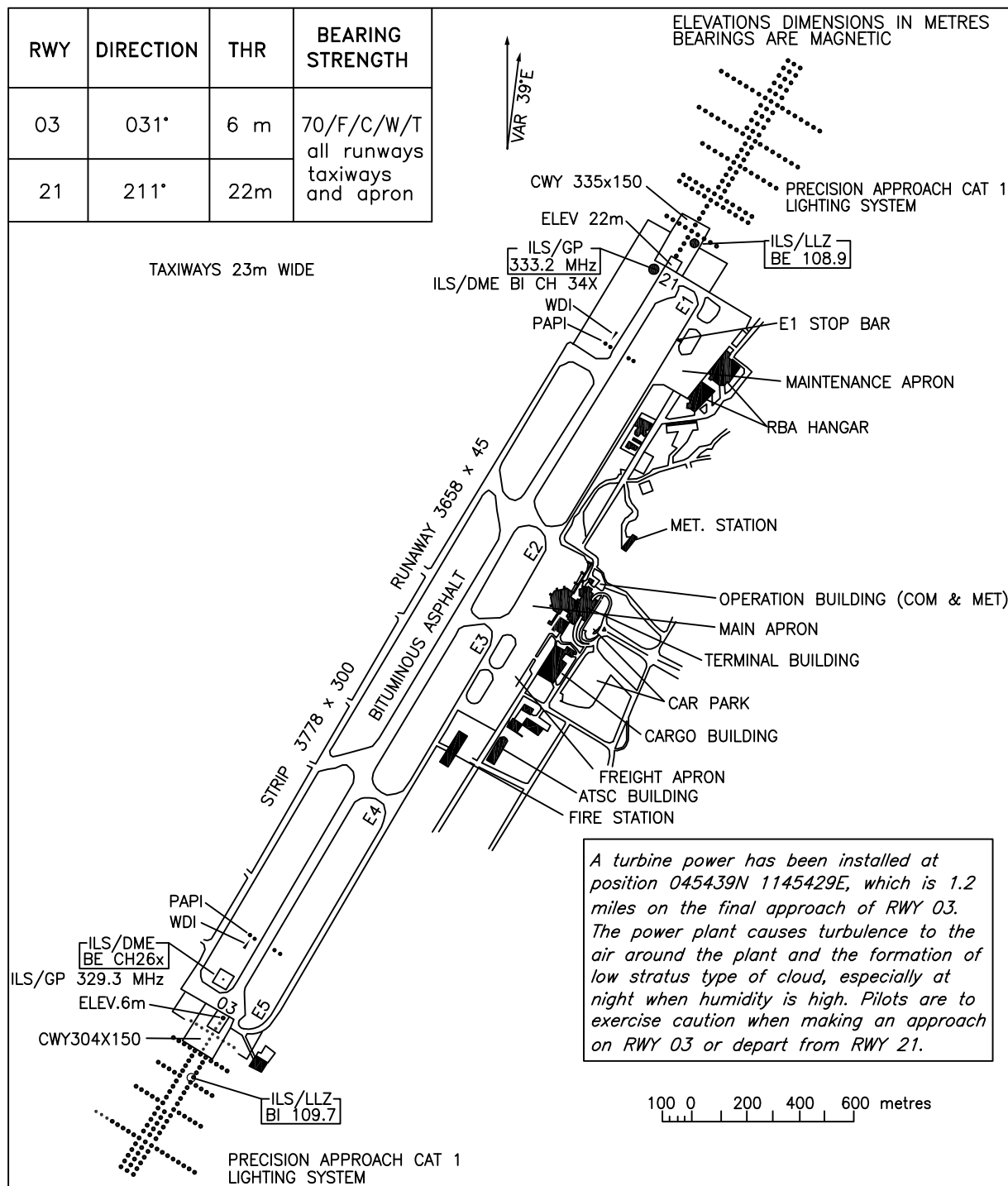
3. Radar vectoring and sequencing

- 3.1. Normally, aircraft will be vectored and sequenced to the appropriate final approach track (ILS, DVOR/DME, and NDB.) so as to ensure an expeditious flow air traffic. Radar vectoring and flight levels/altitudes will be issued, as required, for spacing and separating aircraft so that correct landing intervals are maintained, taking into account aircraft characteristics.
- 3.2. Radar vectoring charts are not published since, the instrument approach procedures and altitude ensure that adequate terrain clearance exists at all times until the point where the pilot will resume navigation on final approach or in the circuit.

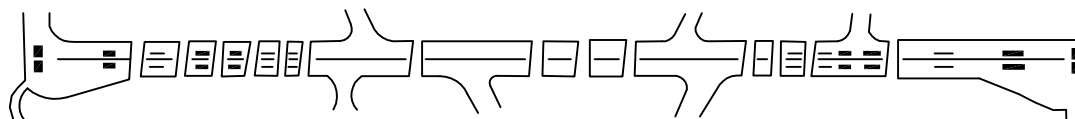
4. Precision radar approach

Not Applicable

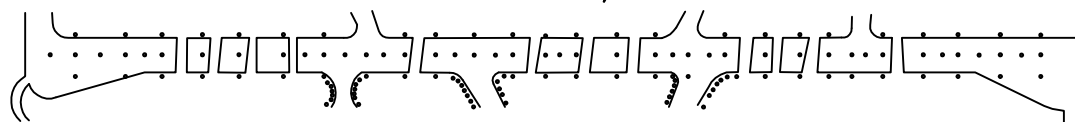
AERODROME CHART-ICAO 045639N 1145542E ELEV 22m TWR 118.7 B.S.Begawan/
BRUNEI DARUSSALAM



MARKING AIDS RWY 03/21 AND EXIT TWY



LIGHTING AIDS RWY 03/21 AND EXIT TWY



AIRCRAFT PARKING /
DOCKING CHART

APRON ELEV
12.2m

TWR	118.7
APRON	121.9

BRUNEI INTERNATIONAL
AIRPORT

