

**NEGARA BRUNEI DARUSSALAM**

**AERONAUTICAL INFORMATION**

<b>FIR</b>		<b>PRE-FLIGHT INFORMATION BULLETIN</b>			
Briefing Id	B0500002	Date/Time	05DEC20 1532		
Period		06DEC20 0000 TO 06DEC20 2359			
Briefing includes <b>ASHTAM NOTAM</b> EXCLUDING NOTAM THAT ARE VALID FOR MORE THAN 90 DAYS					
Lower Level		Upper Level		Traffic	+I +V +IV
Subject		Purpose	+B +BO +NB +NBO +M		
FIR	WBFC WAAF				

**FIR WBFC (KOTA KINABALU)****AERODROME INFORMATION (WBFC)**

NO INFO RECEIVED OR MATCHING THE QUERY

**FIR INFORMATION (WBFC)**

<b>ATM</b>	<b>B)</b> 2011160400 <b>E)</b> DRG FLTS IF OPEN BURNING WERE SPOTTED WI KUALA LUMPUR AND KOTA KINABALU FIRS, PILOTS ARE REQ TO NOTIFY THE AUTHORITY (CAAM) OF THE LOCATION (LAT AND LONG) ASAP VIA RTF OR INFORM THE CAAM CTL TWR UPON LDG.	<b>C)</b> PERM	(A4342/20)
<b>OTH</b>	<b>B)</b> 2011152300 <b>D)</b> 2300-1400 <b>E)</b> CRANE ERECTED 200FT AMSL AT 060447N 1160611E (SOUTHERN HELIPAD STESEN UDARA, TLDM SEPANGGAR)	<b>C)</b> 2101141400	(D1191/20)
<b>NAV</b>	<b>B)</b> 2012060000 <b>D)</b> DEC 06 0000-0430 0600-0930 <b>E)</b> UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 045322N1145630E (TAMAN SOAS) <b>F)</b> GND <b>G)</b> 328FT AGL	<b>C)</b> 2012060930	(B0880/20)
<b>NAV</b>	<b>B)</b> 2012052300 <b>D)</b> ON 05 06 07 08 DEC 2300-0000 0800-0900 <b>E)</b> UAV ACT WILL TAKE PLACE WI RAD 500M CENTRED ON COORD 045513N1145630E (AMBD BUILDING SITE, JALAN MENTERI BESAR, KG. MELABAU) <b>F)</b> GND <b>G)</b> 200FT AGL	<b>C)</b> 2012080900	(B0935/20)
<b>NAV</b>	<b>B)</b> 2012040000 <b>D)</b> DEC 04-11 0000-0430, 0600-0900 AND 1100-1559 <b>E)</b> LIVE FRNG EXER WILL TAKE PLACE AT WBD509 (BINTURAN RANGE). RMK/ILLUMINANTS WILL BE USED DRG NGT ACT. <b>F)</b> GND <b>G)</b> 12000FT AGL	<b>C)</b> 2012111559	(B0719/20)
<b>NAV</b>	<b>B)</b> 2012010000 <b>D)</b> DEC 01-04, 07-11, 14-18, 21-24, 28-31 BTN 0000-0400 AND 0500 - 0900 UTC <b>E)</b> UNMANNED ACFT VEHICLE (UAV) ACTIVITY WILL TAKE PLACE AT THYSSENKRUPP PLANT AND JETTY LOADING PLATFORM WI RAD 100M CENTRED ON COORD 1. 044102N1142845E 2. 044109N1142843E 3. 044122N1142842E 4. 044157N1142851E 5. 044227N1142859E <b>F)</b> GND <b>G)</b> 400FT AGL	<b>C)</b> 2012310900	(B0963/20)
<b>NAV</b>	<b>B)</b> 2012010000 <b>E)</b> UA OPS FOR MOVEMENT CONTROL ORDER (MCO) MONITORING AND ENFORCEMENT BY ROYAL MALAYSIAN POLICE AND MALAYSIAN ARMED FORCES WILL TAKE PLACE IN MALAYSIAN TERRITORIAL AIRSPACE. ATS UNIT WILL BE NOTIFIED OF THE SPECIFIC AREA PRIOR TO ACT AND WILL TAKE NECESSARY ACTIONS TO ENSURE SAFETY OF ALL FLT. <b>F)</b> GND <b>G)</b> 500FT AMSL	<b>C)</b> 2012311600	(D1236/20)
<b>NAV</b>	<b>B)</b> 2011270630 <b>D)</b> NOV 27 28 29 DEC 04 05 06 11 12 0630-0945 DEC 13 0600-0930 <b>E)</b> KITE FLYING WILL TAKE PLACE WI RAD 300M CENTRED ON COORD 045013N1145444E (KG LUMAPAS) <b>F)</b> GND <b>G)</b> 984FT AGL	<b>C)</b> 2012130945	(B0946/20)
<b>NAV</b>	<b>B)</b> 2011190000 <b>D)</b> BTN 0000-0300 AND 0600-1000 <b>E)</b> UNMANNED ACFT VEHICLE (UAV) ACTIVITY WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 044030N1142900E (BRUNEI FERTILIZER INDUSTRY PLANT)	<b>C)</b> 2101311000	(B0930/20)

AND 044101.1N1142842.8E (BRUNEI FERTILIZER JETTY)  
F) GND G) 400FT AGL

- NAV B) 2011130000 C) 2012141000 (D1188/20)  
D) DLY BTN 0000-1000  
E) AIRBORNE LIDAR SURVEY ACT WILL TAKE PLACE WI THE FLW COORD:  
013111.10N 1103054.27E - 012900.76N 1103858.53E  
012248.26N 1103437.38E - 012020.86N 1102736.51E  
012435.33N 1102823.11E  
(ZON SAMARAHAN )  
F) SFC G) 2000FT AMSL
- NAV B) 2010170000 C) 2012160900 (D1034/20)  
D) 0000-0900  
E) UA ACT WILL TAKE PLACE WI THE FLW COORD:  
031540.08N 1130330.22E - 031632.15N 1130301.43E -  
031753.09N 1130531.51E - 031659.35N 1130555.71E  
(TANJUNG KIDURONG,BINTULU,SARAWAK)  
RMK:ACT SUBJ ATC  
F) SFC G) 330FT AMSL
- NAV B) 2010080100 C) 2012310900 (D0970/20)  
D) 0100-0900  
E) UA ACT WILL TAKE PLACE WI THE FLW COORD:  
041819.90N 1175507.33E - 041805.54N 1175400.07E -  
041723.91N 1175403.34E - 041730.25N 1175508.14E  
(BATU 5,JALAN SIN ON,TAWAU,SABAH)  
RMK:ACT SUBJ ATC  
F) SFC G) 1000FT AMSL
- NAV B) 2010010100 C) 2012310900 (B0652/20)  
D) OCT 1 - DEC 31 0100-0400 0600-0900  
E) UAV ACT WILL TAKE PLACE PLACE WI RAD 3500M CENTRED ON COORD 050023N1150620E  
(PULAU MUARA BESAR)  
F) GND G) 300FT AGL
- NAV B) 2009290400 C) 2012312359 EST (D1027/20)  
E) THE AREAS BOUNDED BY THE COORD SPECIFIED IN AREAS 1 TO 19 HAVE  
BEEN DECLARED RISK AREAS FOR THE HEL OPR DUE TO HAZARDOUS STRONG  
WIND COND  
EXC FOR:  
1.MIL OPS  
2.POLICE OPS  
3.MERCY FLT(SUBJ TO CAAM APPROVAL)  
AREA 1:061500N1163900E 061430N1163730E 061000N1163830E  
060830N1163930E 061430N1163730E 061000N1164230E  
AREA 2:5NM RADIUS CENTERED ON 060500N1163530E  
AREA 3:050430N1163600E 050430N1163200E 053630N1163130E  
053530N1163130E 053430N1163130E 053600N1163030E  
053500N1162930E 053300N1162900E 053300N1162730E  
053200N1162700E 053130N1162730E 053300N1163430E  
AREA 4:055900N1170930N 055000N1170430E 054830N1170930E  
055830N1171130E  
AREA 5:054530N1165800E 055030N1165800E 055100N1165630E  
054600N1165530E  
AREA 6:3NM RADIUS CENTERED ON 050430N1171230E  
AREA 7:045100N1170000E 045300N1165930E 045500N1165400E  
045400N1164930E 045230N1164630E 045100N1164600E  
045300N1165100E 045100N1165330E 045130N1165430E  
045230N1165400E 045030N1165600E 045130N1165630E  
AREA 8:2NM RADIUS CENTERED ON 045000N1162230E  
AREA 9:2NM RADIUS CENTERED ON 042630N1165530E  
AREA 10:2NM RADIUS CENTERED ON 042830N1170630E  
AREA 11:051000N1155400E 051000N1155530E 051730N1155800E  
051830N1155600E  
AREA 12:3NM RADIUS CENTERED ON 055000N1162300E  
AREA 13:3NM RADIUS CENTERED ON 045030N1154530E  
AREA 14:3NM RADIUS CENTERED ON 044330N1154430E  
AREA 15:2NM RADIUS CENTERED ON 043830N1153730E  
AREA 16:2NM RADIUS CENTERED ON 043200N1154100E  
AREA 17:2NM RADIUS CENTERED ON 042830N1154530E  
AREA 18:2NM RADIUS CENTERED ON 042830N1154530E  
AREA 19:2NM RADIUS CENTERED ON 042130N1154230E  
F) SFC G) UNL
- NAV B) 2009290357 C) 2012312359 EST (D1026/20)

E) THE AREAS BOUNDED BY THE COORD SPECIFIED IN AREA 1 TO 14 HAVE BEEN DECLARED RISK AREA FOR HEL OPR DUE TO HAZARDOUS STRONG WIND COND EXC FOR:

- 1.MIL OPS
  - 2.POLICE OPS
  - 3.MERCY FLT (SUBJ CAAM APPROVAL)
- AREA 1. 013700N1094000E 013500N1094500E 014900N1094500E  
014900N1094000E
- AREA 2. 010700N1101300E 010700N1101800E 011100N1101800E  
011100N1101300E
- AREA 3. 005700N1113200E 010300N1114000E 010000N1115000E  
010500N1115000E 010800N1114000E 010200N1113200E
- AREA 4. 013000N1122000E 013500N1123000E 013300N1124000E  
013800N1124000E 014000N1123000E 013500N1122000E
- AREA 5. 011700N1132600E 011900N1133300E 011300N1134000E  
012700N1140100E 013000N1135800E 012600N1134500E  
013000N1133800E
- AREA 6. 012500N1141300E 013100N1142500E 012600N1143400E  
013800N1144000E 014500N1142500E
- AREA 7. 020400N1141800E 020400N1143000E 020900N1143000E  
020900N1141800E
- AREA 8. 021300N1141000E 021300N1143300E 021700N1143300E  
021700N1141000E 022500N1141000E
- AREA 9. 022500N1142500E 022200N1144200E 022600N1144300E  
022900N1142500E
- AREA 10. 023600N1143400E 022800N1150800E 023200N1150800E  
02400N1143400E
- AREA 11. 030300N1151000E 030300N1152400E 030800N1152400E  
030800N1151000E
- AREA 12. 032000N1151000E 031700N1152000E 034000N1153500E  
040100N1153700E 035300N1153100E 034800N1152300E
- AREA 13. 035500N1145300E 035200N1145600E 040200N1151000E
- AREA 14. 040000N1151500E 035700N1151800E 040200N1151000E  
042400N1152400E
- F) SFC G) UNL

**FIR WAAF (UJUNG PANDANG FIR)**

**AERODROME INFORMATION (WAAF)**

NO INFO RECEIVED OR MATCHING THE QUERY

**FIR INFORMATION (WAAF)**

ASH: START OF VALIDITY: 2012051020 (0847)

A) WAAF

B) 2011272336

C) DUKONO 2680-10

D)N0141E12753

E)ORANGE ALERT

F)SFC/FL070 N0140 E12751 - N0144 E12753 - N0132  
E12914 - N0052 E12855

G)MOV SE 10KT

H)NIL

I)NIL

J)HIMAWARI-8

K)CONTINUOUS VA EMISSION TO FL070

FCST VA CLD +6 HR: 05/1620Z SFC/FL070 N0140 E12751 - N0144  
E12753 - N0127 E12912 - N0047 E12852

FCST VA CLD +12 HR: 05/2220Z SFC/FL070 N0139 E12750 - N0144  
E12753 - N0139 E12912 - N0057 E12858

FCST VA CLD +18 HR: 06/0420Z SFC/FL070 N0139 E12751 - N0145  
E12753 - N0140 E12910 - N0102 E12859

RMK: VA CURRENTLY NOT IDENTIFIABLE ON SATELLITE IMAGERY DUE  
TO MET CLOUD, HOWEVER ASH STILL EXPECTED IN AREA. VA HEIGHT  
AND MOVEMENT BASED ON HIMAWARI-8 IMAGERY, MODEL GUIDANCE AND  
MENADO 05/0000Z SOUNDING.)

ASH: START OF VALIDITY: 2012050120 (0843)  
A) WAAF  
B) 2011290145  
C) LEWOTOLO 264-230  
D)S0816E12330  
E)RED ALERT  
F)SFC/FL100 S0814 E12331 - S0817 E12334 - S0846  
E12331 - S0841 E12256 - S0814 E12252  
G)MOV SW 05KT  
H)NIL  
I)NIL  
J)HIMAWARI-8, CVGHM  
K)VA TO FL100 OBS AT 03/2310Z MOV W  
FCST VA CLD +6 HR: 05/0720Z SFC/FL100 S0814 E12331 - S0816  
E12334 - S0836 E12344 - S0846 E12312 - S0815 E12302  
FCST VA CLD +12 HR: 05/1320Z SFC/FL100 S0812 E12330 - S0815  
E12334 - S0836 E12347 - S0850 E12321 - S0822 E12306  
FCST VA CLD +18 HR: 05/1920Z SFC/FL100 S0813 E12332 - S0834  
E12356 - S0856 E12336 - S0839 E12314 - S0813 E12327  
RMK: VA NOT IDENTIFIABLE ON SATELLITE IMAGERY DUE TO MET  
CLOUD OBSCURATION, HOWEVER ASH STILL EXPECTED IN AREA. VA  
HEIGHT AND MOVEMENT BASED ON HIMAWARI-8 IMAGERY AND MODEL  
GUIDANCE.)

**CNS** **B)** 2011291146 **C)** 2012061400 (A2761/20)  
**E)** VHF-ER UPPER AMBON (UAMN) FREQ 132.35 MHZ WI COVERAGE AREA RADIUS  
200NM CENTRED ON ATAMBUA COOR 090432.90S1245421.70E U/S

**CNS** **B)** 2011290749 **C)** 2012311400 (A2755/20)  
**E)** RADAR HEAD WAINGAPU 250NM RADIUS CENTRED ON 094005.0S1201036.0E U/S  
DUE TO TECR  
RMK : ADS-B SERVICE AVBL

**CNS** **B)** 2011290734 **C)** 2012311400 (A2753/20)  
**E)** RADAR HEAD KENDARI 250NM RADIUS CENTRED ON 040244.00S1222452.00E  
U/S DUE TO TECR  
RMK : ADS-B SERVICE AVBL

**CNS** **B)** 2011290732 **C)** 2012311400 (A2752/20)  
**E)** RADAR HEAD PALU 250NM RADIUS CENTRED ON 004049.28S1194347.14E U/S  
DUE TO ELECTRICAL PROBLEM  
RMK : ADS-B SERVICE AVBL

**ATM** **B)** 2011300220 **C)** 2103022359 (A2763/20)  
**E)** REF AIP VOL I AMDT 20 DATED 02 JUL 09 AND AMDT 31 DATED 05 APR  
ENR 3 ATS ROUTE SIGNIFICANT POINT NDB 'NR' TEMPORARY REPLACED BY  
VOR/DME 'WGP' COOR 094011.51S1201814.54E  
RMK : AFFECTED ROUTE W33,W43

**ATM** **B)** 2011290749 **C)** 2102282359 (A2756/20)  
**E)** REF AIP VOL I AMDT 31 DATED 05 APR 12 ENR 3 ATS ROUTE  
SIGNIFICANT POINT NDB 'PO' TEMPORARY REPLACED BY POINT 'MUSAD'  
COOR 083226.6S1184129.9E RDL 178 DIST 0.39NM FM 'NMA' VOR  
RMK: AFFECTED ROUTE W42,W69

**ATM** **B)** 2011241706 **C)** 2102282359 (A2709/20)  
**E)** DURING COVID-19 PANDEMIC SITUATION, THE USER PREFERRED ROUTE  
(UPR)OPERATIONAL TRIAL WILL BE CONDUCTED WITHIN CLASS A AIRSPACE OF  
JAKARTA FIR AND UJUNG PANDANG FIR. THE FOLLOWING PROCEDURES SHALL  
BE APPLIED WHEN FLIGHT PLANNING UPR:  
1. FLIGHT SHALL ASSIGN CRUISING LEVEL BETWEEN FL350 AND FL600  
2. AIRCRAFT SHALL MEET THE EQUIPMENT REQUIREMENTS AS FOLLOW :  
A. RVSM APPROVED  
B. RNP10/RNAV10 APPROVED  
C. GNSS  
D. ADS-B, AND  
E. ADS-C/CPDLC EQUIPPED.  
3. OPERATOR SHALL SUBMIT PRIOR PERMISSION IN A PERIOD OF 12 HOUR  
UNTIL 6 HOUR BEFORE EOBT VIA EMAIL ADDRESS  
E-FPL(AT)AIRNAVINDONESIA.CO.ID CC  
FPLCENTER.AIRNAVINDONESIA(AT)GMAIL.COM. UPR FLIGHT PLANNING SHALL  
INDICATE IN EMAIL SUBJECT. PLEASE CONTACT TO PHONE NUMBER  
+622155915971 OR +628111996670, IF PERMISSION SUBMISSION ARE NOT  
RESPONDED IN A PERIOD OF 3 HOUR BEFORE EOBT  
4. THE UPR FLIGHT PLANS ARE SUBJECT TO PROVISIONS OF FLIGHT PLANNING









BALLOON SPECIFICATION :

RASON

WEIGHT : 350GRAM

DIAMETER : 1.35M

COLOUR : WHITE

PIBAL

WEIGHT : 30GRAM

DIAMETER : 0.22M

COLOUR : RED

RMK : ALL TFC SHALL OBS OR SUBJ ATC CLR

F) GND G) UNL

NAV B) 2010062330 C) 2012230100 (A2197/20)

D) OCT 06-07 13-14 20-21 27-28, NOV 03-04 10-11 17-18 24-25,

DES 01-02 08-09 15-16 22-23 2330-0100

E) ASCENT OF FREE BALLOON RAWINDSONDE WILL TAKE PLACE OVER MET

STATION I GUSTI NGURAH RAI AP RADIUS 25NM CENTRED ON

084459.64S1151037.01E

BALLOON SPECIFICATION :

WEIGHT : 1200GR

COLOUR : WHITE

HEIGHT OF BALLOON AND TRANSMITTER : 5M

BALLOON DIAMETER : 1.5M

TRANSMITTER DIAMETER : 13.1CM X 5.5CM X 5.3CM

RATE OF ASCENT BALLOON : 1000FT/MINUTES

RMK : ALL TFC SHALL OBS

F) GND G) UNL

NAV B) 2010010000 C) 2012310800 (B1980/20)

D) DAILY 0000-0800

E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI AREA AS FLW:

020652.52S1152630.16E - 020653.47S1153638.01E -

021323.70S1153636.00E - 021920.95S1153112.73E -

021920.64S1152629.77E - 021846.64S1145153.27E -

021636.51S1145153.48E - 020652.52S1152630.16E

RMK: ALL TFC AVOID THIS AREA

F) GND G) 1000FT AMSL

NAV B) 2009282300 C) 2012200930 (A2186/20)

D) DAILY 2300-0930

E) PARAGLIDING ACT WILL TAKE PLACE WI COORD AS FLW:

012519.46N1244927.01E - 012506.60N1244851.39E - 012556.60N1244929

.28E

- 012519.46N1244927.01E

RMK: ALL TFC SUBJ ATC CLR

F) SFC G) 1350FT AMSL

NAV B) 2009240030 C) 2012240800 (B1924/20)

D) DAILY 0030-0800

E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW:

AREA A

021823.99N1172134.99E - 021824.80N1172824.70E - 020903.00N1172825

.70E

-

020901.30N1172135.00E - 021823.99N1172134.99E

AREA B

020829.30N1172557.40E - 020828.79N1172836.96E - 020416.70N1172836

.00E

-

020417.30N1172556.50E - 020829.30N1172557.40E

F) SFC G) 492FT AMSL

NAV B) 2009232300 C) 2012310830 (B1940/20)

D) WED 2300 - THU 0030 0700 - 0830, MON 2300 - TUE 0030 0700 - 0830,

TUE 2300 - WED 0030 0700 - 0830

E) PJE WILL TAKE PLACE WI 0.3NM RADIUS CENTRED ON

074735.83S1102541.01E (SOUTH PATTERN ADISUTJIPTO AP)

RMK : ALL TFC SUBJ ATC CLR

F) GND G) 6000FT AMSL

NAV B) 2009230500 C) 2012230930 (A2133/20)

D) SEP 23 0500-0930, SEP 24 - DEC 23 0100-0300 0500-0930

E) PARAGLIDING ACT WILL TAKE PLACE WI COORD AS FLW:

013413.00N1245038.43E - 013458.21N1244852.59E - 013549.27N1245032

.70E

- 013413.00N1245038.43E

