

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

PRE-FLIGHT INFORMATION BULLETIN

**FIR**

Briefing Id

B0900002

Date/Time

09JAN20 1228

Period

10JAN20 0000 TO 10JAN20 2359

Briefing includes **BIRDTAM ASHTAM NOTAM** 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) 1911120054</b> <b>E) DRG FLTS IF OPEN BURNING WERE SPOTTED WI KUALA LUMPUR AND KOTA KINABALU FIRS, PILOTS ARE REQ TO NOTIFY THE DCA AUTHORITY OF THE LOCATION (LAT AND LONG) SAP VIA RTF OR INFORM THE DCA CTL TWR UPON LDG</b>	<b>C) 2002112359 EST</b>	<b>(A4356/19)</b>
<b>OTH</b>	<b>B) 1912050816</b> <b>E) B737 MAX 8 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE</b>	<b>C) 2003050816 EST</b>	<b>(A4714/19)</b>
<b>NAV</b>	<b>B) 2001090300</b> <b>D) JAN 09-16 0300-0700</b> <b>E) UAV ACT WILL TAKE PLACE WI RAD 500M CENTRED ON COORD 045236N1145626E (RIPAS BRIDGE,BSB)</b> <b>F) SFC G) 492FT AMSL</b>	<b>C) 2001160700</b>	<b>(B0025/20)</b>
<b>NAV</b>	<b>B) 2001060000</b> <b>D) JAN 06 0600-0900,1100-1559 JAN 07-10 13-16 20-24 27-30 0000-0430, 0600-0900 AND 1100-1559</b> <b>E) LIVE FRNG EXER WILL TAKE PLACE AT WBD509 (BINTURAN RANGE), RMK/ILLUMINANTS WILL BE USED DRG NGT ACT.</b> <b>F) GND G) 12000FT AGL</b>	<b>C) 2001301559</b>	<b>(B0018/20)</b>
<b>NAV</b>	<b>B) 2001030043</b> <b>D) DLY 0030-0230</b> <b>E) UA ACT WILL TAKE PLACE AT COORD 052406.35N 1183936.53E (PADANG TERBANG TOMANGGONG, LAHAD DATU).</b> <b>F) SFC G) 1400FT AMSL</b>	<b>C) 2003270230 EST</b>	<b>(F0003/20)</b>
<b>NAV</b>	<b>B) 2001030000</b> <b>D) 0000-1000</b> <b>E) AERIAL SURVEY WILL TAKE PLACE WI:</b> 061516.88N 1161611.13E 064037.37N 1163451.43E 061218.16N 1163926.88E 060143.07N 1162655.72E <b>(KOTA BELUD AREA)</b> <b>F) SFC G) 1500FT AGL</b>	<b>C) 2002071000</b>	<b>(D0004/20)</b>
<b>NAV</b>	<b>B) 2001020400</b> <b>D) 02 0400-1000 2200-2359</b> 03-06 0000-1000 2200-2359 07 0000-1000 <b>E) AERIAL SURVEY WILL TAKE PLACE WI:</b> 055709.57N 1162648.79E 055706.33N 1164305.62E 060434.69N 1164309.61E 060443.44N 1162651.10E <b>(BTN AREA KIAU, KOTA BELUD - KUNDASANG, RANAU)</b> <b>F) SFC G) 1500FT AGL</b>	<b>C) 2002071000</b>	<b>(D0005/20)</b>
<b>NAV</b>	<b>B) 2001010000</b> <b>D) 01,04,05,11,12,18,19,25 AND 26 0000-1015</b> <b>E) PARAMOTOR ACT WILL TAKE PLACE WI 1NM RADIUS OF 042745N 1140000E (LUTONG AIRSTRIP)</b> <b>F) SFC G) 500FT AMSL</b>	<b>C) 2001261015</b>	<b>(F0265/19)</b>
<b>NAV</b>	<b>B) 1912300046</b> <b>E) THE AREAS BOUNDED BY THE COORD SPECIFIED IN AREA 1 TO 20 HAVE BEEN DECLARED RISK AREA FOR THE HEL OPR DUE TO HAZARDOUS STRONG WIND</b>	<b>C) 2003312359 EST</b>	<b>(D1347/19)</b>



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 7:045100N117000E 045300N1165930E 045500N1165400E  
 045400N1164930E 045230N1164630E 045100N1164600E  
 045300N1165100E 045100N1165330E 045130N1165430E  
 045230N1165400E 045030N1165600E 045130N1165630E  
 AREA 8:2NM RADIUS CENTERED ON 045000N1162230E  
 AREA 9:2NM RADIUS CENTERED ON 045030N1154530E  
 AREA 10:2NM RADIUS CENTERED ON 042630N1165530E  
 AREA 11:2NM RADIUS CENTERED ON 042830N1170630E  
 AREA 12:051000N1155400E 051000N1155530E 051730N1155800E  
 051830N1155600E  
 AREA 13:3NM RADIUS CENTERED ON 055000N1162300E  
 AREA 14:3NM RADIUS CENTERED ON 045030N1154530E  
 AREA 15:3NM RADIUS CENTERED ON 044330N1154430E  
 AREA 16:2NM RADIUS CENTERED ON 043830N1153730E  
 AREA 17:2NM RADIUS CENTERED ON 043200N1154100E  
 AREA 18:2NM RADIUS CENTERED ON 042830N1154530E  
 AREA 19:2NM RADIUS CENTERED ON 042830N1154530E  
 AREA 20:2NM RADIUS CENTERED ON 042130N1154230E  
 MISSING PART 2  
 F) SFC G) UNL

NAV

**B)** 1912300040 **C)** 2003312359 EST  
**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

(D1346/19)

NAV

**B)** 1911281035 **C)** 2002290300 EST  
**D)** NOV 29 2300-2359,NOV 30-FEB 28 0000-0300 2300-2359,  
 FEB 29 0000-0300

(F0251/19)

E) PARAMOTOR ACT WILL TAKE PLACE WI 5NM RADIUS OF  
061356N 1161139E (TUARAN AREA)  
F) SFC G) 300FT AMSL

NAV B) 1911281031 C) 2002291030 EST (F0250/19)  
D) 2330-2359 0000-1030  
E) PARAMOTOR ACT WILL TAKE PLACE WI 5NM RADIUS OF COORD:  
055729N1164025E (RANAU AIRSTRIP)  
F) SFC G) 1000FT AMSL

NAV B) 1911281020 C) 2002290800 EST (D1256/19)  
D) DLY 0200-0800  
E) PARAGLIDING ACT WILL TAKE PLACE WI 1NM WI COORD  
060048N 1161224E (BUKIT KOKOL)  
F) GND G) 3000FT AMSL

FIR WAAF (UJUNG PANDANG FIR)

AERODROME INFORMATION (WAAF)

NO INFO RECEIVED OR MATCHING THE QUERY

FIR INFORMATION (WAAF)

ASH: START OF VALIDITY: 2001091200 (9010)  
A) WAAF  
B) 1901030759  
C) DUKONO 268-010  
D)N0141 E12753  
E)ORANGE ALERT  
F)SFC/FL060 N0143 E12755 - N0131 E12752 - N0131 E12739 - N0141  
E12736 - N0148 E12743  
G)MOV SW 5KT  
H)NIL  
I)NIL  
J)HIMAWARI-8  
K)CONTINUOUS VA TO FL060, LAST OBS EXT NW AT  
09/0040Z  
FCST VA CLD +6 HR: 09/1800Z SFC/FL060 N0140 E12755 - N0130  
E12749 - N0130 E12738 - N0139 E12734 - N0147 E12741 - N0143  
E12755  
FCST VA CLD +12 HR: 10/0000Z SFC/FL060 N0141 E12755 - N0131  
E12750 - N0130 E12738 - N0140 E12735 - N0147 E12743 - N0144  
E12755  
FCST VA CLD +18 HR: 10/0600Z SFC/FL060 N0143 E12756 - N0131  
E12752 - N0131 E12739 - N0140 E12736 - N0148 E12743  
RMK: VA CURRENTLY NOT IDENTIFIABLE ON LATEST SATELLITE  
IMAGERY DUE TO MET CLOUD, HOWEVER ASH IS STILL EXPECTED IN  
AREA. VA HEIGHT AND FORECAST BASED ON HIMAWARI-8 IMAGERY AND  
MODEL GUIDANCE. LOW CONFIDENCE IN FORECAST DUE TO LIGHT AND  
VARIBLE WINDS.



ASH: START OF VALIDITY: 2001090600 (9009)  
A) WAAF  
B) 2001030759  
C) DUKONO 2680-10  
D)N0141 E12753  
E)ORANGE ALERT  
F)SFC/FL060 N0140 E12752 - N0143 E12743 - N0148 E12744 - N0149 E12752  
- N0141 E12755  
G)MOV NW 5KT  
H)NIL  
I)NIL  
J)HIMAWARI-8  
K)VA TO FL060 OBS AT 09/0040Z MOV NW.  
FCST VA CLD +6 HR: 09/1200Z SFC/FL060 N0141 E12755 - N0139  
E12751 - N0142 E12742 - N0149 E12746 - N0148 E12753  
FCST VA CLD +12 HR: 09/1800Z SFC/FL060 N0141 E12755 - N0139  
E12752 - N0140 E12742 - N0148 E12746 - N0147 E12753  
FCST VA CLD +18 HR: 10/0000Z SFC/FL060 N0141 E12755 - N0139  
E12752 - N0140 E12742 - N0140 E12742 - N0148 E12746 - N0147  
E12753  
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 AND US MODEL  
GUIDANCE. MODELS FCST LIGHT AND VRB WINDS LEADING TO LOW  
CONFIDENCE IN FORECAST.

CNS B) 1912311231 C) 2001311215 (A4729/19)  
E) RADAR HEAD WAINGAPU 250NM RADIUS CENTRED ON 094005.0S1201036.0E U/S  
DUE TO TECR  
RMK : ADS-B SERVICE AVBL  
F) FL245 G) FL600

CNS B) 1911201156 C) PERM (A4366/19)  
E) ZV NDB REPLACED BY POINT ZDVEE WITH COORDINATE  
033942.00S1334430.00E  
REF AIP VOL I AMDT 31 DATED 05 APR 12 PAGE ENR 3.1-40 AND 3.1-41

ATM B) 2001030000 C) 2003022359 EST (A0012/20)  
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 0.39 NM FM 'NMA' VOR  
RMK : AFFECTED ROUTE W42,W69

ATM B) 2001020854 C) 2003312359 EST (A0015/20)  
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) 1910141130 C) 2001142330 EST (A4014/19)  
E) BALI EAST RADAR COMBINE ON FREQ 119.3MHZ WITH CALLSIGN BALI  
WEST RADAR BTN 1130-1530  
BALI EAST RADAR AND BALI WEST RADAR COMBINE ON FREQ 119.7MHZ  
WITH CALLSIGN BALI DIRECTOR BTN 1530-2330  
REF AIP INDONESIA VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WADD AD  
2.18 ATS COMMUNICATION FACILITIES

OTH B) 2001071313 C) 2001140200 (A0050/20)  
E) DATA RADAR SENTANI 250NM RADIUS CENTRED ON 023555.00S1400314.00E  
U/S DUE TO TECR  
F) FL245 G) FL600

OTH B) 2001020800 C) 2001160800 (A0014/20)  
E) TRIGGER NOTAM-AIRAC AIP AMDT 84 WEF 02 JAN 2020 CHANGES OF  
AERODROME LOCATION INDICATORS AND NAMES

OTH B) 1912250400 C) 2001100900 (B6255/19)  
D) DAILY 0400-0900  
E) WEATHER MODIFICATION TECHNOLOGY FLT WILL TAKE PLACE WI AREA AS FLW:  
072500.00S1102500.00E - 065000.00S1114000.00E - 080000.00S1114500.00E  
- 081000.00S1104500.00E - 072500.00S1102500.00E  
RMK: ALL TFC SUBJ ATC CLR  
F) SFC G) FL120





8428.94S, 1254854.92E  
84633.24S, 1254819.43E  
84637.93S, 1253842.57E  
85553.23S, 1253840.90E  
84633.24S, 1254819.43E  
85542.25S, 1254815.33E  
AREA5 (SUA1)  
9626.48S, 1252141.72E  
9631.09S, 1251435.19E  
91225.83S, 1251436.54E  
91227.81S, 125658.54E  
91347.48S, 125 430.59E  
91510.90S, 125 431.87E  
91842.18S, 125 257.12E  
91836.75S, 1251845.55E  
91224.85S, 1251842.69E

**AREA6 (ATABAE)**

85357.95S, 125 911.76E  
85342.61S, 125 017.07E  
84951.81S, 125 221.14E  
84639.15S, 125 9 6.27E  
AREA7 (CITRANA)  
91917.83S, 1241150.00E  
91919.31S, 124 536.85E  
92353.44S, 124 954.77E  
92250.32S, 124 957.15E  
92248.86S, 1241050.22E  
92142.36S, 1241048.60E  
92138.99S, 1241151.00E

**AREA8 (ATAURO)**

8 739.90S, 125 38 9.93E  
81552.40S, 125 30 9.13E  
81824.78S, 125 3449.79E  
81517.92S, 125 3633.90E  
8 950.01S, 125 3834.08E

RTF ZS-PCZ AIRCRAFT TYPE AS350B3 ALT 200FT TO 500FT AGL DURING SURVEY  
WITH INITIAL CLIMB 3000FT AT THE START AND ENDING OF EACH FLIGHT  
SURVEY PILOT WILL LISTENING WATCH ON FREQ.122.9 AND TIMOR COMMON LOW  
FREQ.127.1 MHZ DURING AIRBORNE GEOPHYSICAL MAGNETIC AND RODIOMETRIC  
SURVEY AND OUT SITE DILI CTA  
THIS NOTAM IS ISSUED ON BEHALF OF THE CIVIL AVIATION DIVISION OF EAST  
TIMOR

**F) SFC G) UNL**

**NAV** **B) 2001010000** **C) 2003300800** (B6241/19)

**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 -021636.51S1145153.27E - 020652.52S1152630.16E  
**F) SFC G) 1000FT MSL**

**NAV** **B) 1912152300** **C) 2003150900** (A4621/19)

**D) DAILY 2300-0900**  
**E) PARAGLIDING ACT WILL TAKE PLACE WI COORD AS FLW:**  
012517.20N1244929.22E - 012501.36N1244840.85E - 012613.82N1244926  
.62E  
- 012517.20N1244929.22E  
**RMK: ALL TFC SUBJ ATC CLR**  
**F) GND G) 2500FT MSL**

**NAV** **B) 1912142300** **C) 2003100930** (A4615/19)

**D) DAILY 2300-0400 0500-0930**  
**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) 1911122300** **C) PERM** (A4305/19)

**D) TUE 2300-WED 0100**  
**E) ASCENT OF FREE BALLOON RADIO SONDE WILL TAKE PLACE WI 22NM RADIUS  
CENTRED ON 011545.30S1165340.10E (MET STATION SULTAN AJI MUHAMMAD  
SULAIMAN SEPINGGAN AP)  
BALLOON SPECIFICATION :**

WEIGHT : 550GRAM  
COLOUR : WHITE  
DIAMETER : 0.8M  
RATE OF ASCENT BALLOON : 500FT/MINUTES  
RMK : ALL TFC SHALL OBSERVATION  
REF AIP VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WALL AD 2.11  
METEOROLOGICAL INFORMATION PROVIDED  
F) SFC G) UNL

NAV B) 1911122300 C) PERM (A4306/19)  
D) DLY 2300-0000, 0500-0600 1100-1200  
E) ASCENT OF FREE BALLOON PIBAL WILL TAKE PLACE WI 11NM RADIUS  
CENTRED ON 011545.30S1165340.10E (MET STATION SULTAN AJI MUHAMMAD  
SULAIMAN SEPINGGAN AP)  
BALLOON SPECIFICATION :  
WEIGHT : 30GRAM  
COLOUR : RED  
DIAMETER : 0.6M  
RATE OF ASCENT BALLOON : 500FT/MINUTES  
RMK : ALL TFC SHALL OBSERVATION  
REF AIP VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WALL AD 2.11  
METEOROLOGICAL INFORMATION PROVIDED  
F) SFC G) UNL

NAV B) 1911110830 C) 2001290930 (B5691/19)  
D) MON WED 0830-0930  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE 0.05NM RADIUS  
CENTRED ON 074759.47S1102604.09E (AIRFORCE ACADEMY)  
UPPER TERRAIN ELEVATION : 379FT AMSL  
RMK: ALL TFC AVOID THIS AREA  
F) GND G) 131FT AGL

NAV B) 1910292300 C) 2001250100 (A4145/19)  
D) EVERY TUE 2300-WED 0100  
E) ASCENT OF FREE BALLOON RAWIN SONDE WILL TAKE PLACE OVER MET STATION  
SENTANI AP RADIUS 25NM CENTRED ON 023432.89S1403106.47E  
BALLOON SPECIFICATION :  
WEIGHT : 0.6KG  
COLOUR : WHITE  
DIAMETER : 1.5M  
RMK: ALL TFC SHALL OBS  
F) SFC G) UNL

END OF DOCUMENT