

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR

PRE-FLIGHT INFORMATION BULLETIN

Briefing Id

B1700002

Date/Time

17DEC19 1212

Period

18DEC19 0001 TO 18DEC19 2359

Briefing includes **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)

ATM	B) 1911120054 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	C) 2002112359 EST	(A4356/19)
OTH	B) 1912050816 E) B737 MAX 8 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE	C) 2003050816 EST	(A4714/19)
NAV	B) 1912170000 D) 0000-0800 E) UA ACT WILL TAKE PLACE WI THE FLW COORD : 053226.00N 1145440.00E - 053140.00N 1145542.00E - 053054.00N 1145437.00E - 053125.00N 1145344.00E (FPSO KIKEH, LABUAN) F) SFC G) 330FT AMSL	C) 1912200800	(D1304/19)
NAV	B) 1912150001 D) DEC 15 - 20 0001-1000 E) AERIAL SURVEY WILL TAKE PLACE: 0453N 11459E 0453N 11504E 0443N 11459E 0443N 11504E F) SFC G) 8000FT AGL	C) 1912201000	(B0897/19)
NAV	B) 1912072300 D) DEC 07 - 24 2300-0900 E) LIVE FRNG EXER WILL TAKE PLACE AT COORDS: 044729N 1143838E 044703N 1143831E 044616N 1143735E 044617N 1143717E 044631N 1143707E 044648N 1143709E 044731N 1143813E 044730N 1143837E (TUTONG 600M RANGE) F) GND G) 500FT AGL	C) 1912240900	(B0889/19)
NAV	B) 1912070000 D) 07,08,14,15,21,22,25,28 AND 29 0000-1015 E) PARAMOTOR ACT WILL TAKE PLACE WI 1NM RADIUS OF 042745N 1140000E (LUTONG AIRFIELD) F) SFC G) 500FT AMSL	C) 1912291015	(D1251/19)
NAV	B) 1912052200 D) 05 2200-2359, 06-20 0000-1000 2200-2359,21 0000-1000 E) UA ACT WILL TAKE PLACE WI : 05 31 15.81N 118 04 15.78E 05 31 54.45N 118 03 45.40E 05 31 41.97N 118 04 49.78E 05 32 21.05N 118 04 18.97E (GOMANTONG CAVES) F) SFC G) 450FT AMSL	C) 1912211000	(F0254/19)
NAV	B) 1912020000 D) DEC 02-13 16-20 0000-0430, 0600-0900 AND 1100-1559	C) 1912201559	(B0722/19)

E) LIVE FRNG EXER WILL TAKE PLACE AT WBD509 (BINTURAN RANGE).
RMK/ILLUMINANTS WILL BE USED DRG NGT ACT.
F) GND G) 12000FT AGL

NAV B) 1911281035 C) 2002290300 EST (F0251/19)
D) NOV 29 2300-2359,NOV 30-FEB 28 0000-0300 2300-2359,
FEB 29 0000-0300
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

NAV B) 1911060000 C) 1912221000 (D1067/19)
D) DLY BTN 0000-1000
E) AERIAL SURVEY WILL TAKE PLACE WI:
061516.88N 1161611.13E
064037.37N 1163451.43E
061218.16N 1163926.88E
060143.07N 1162655.72E
(KOTA BELUD AREA)
F) SFC G) 1500FT AGL

NAV B) 1910180828 C) 2001090230 EST (F0226/19)
D) DLY 0030-0230
E) UA ACT WILL TAKE PLACE AT COORD 052406.35N 1183936.53E
(PADANG TERBANG TOMANGGONG, LAHAD DATU).
F) SFC G) 1400FT AMSL

NAV B) 1910180100 C) 1912310900 (B0755/19)
D) OCT 18 - DEC 31 0100-0400 AND 0600-0900
E) UAV ACT WILL TAKE PLACE WI RAD 3570M CENTRED ON COORD 050014N1150613E
(PULAU MUARA BESAR)
F) GND G) 296FT AGL

NAV B) 1909280425 C) 1912310407 (D1001/19)
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 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 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
F) SFC G) UNL

NAV

B) 1909280420

C) 1912310405

(D1000/19)

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: 1912171031 (8898)
A) WAAF
B) 1912170035
C) DUKONO 2680-10
D)N0141 E12753
E)ORANGE ALERT
F)SFC/FL070 N0141 E12749 - N0146 E12753 - N0140 E12846 - N0112 E12847
- N0100 E12824
G)MOV SE 5KT
H)NIL
I)NIL
J)HIMAWARI-8, CVGHM
K)CONTINUOUS VA EMISSION TO FL070.
FCST VA CLD +6 HR: 17/1631Z SFC/FL070 N0141 E12749 - N0146
E12752 - N0134 E12846 - N0106 E12843 - N0057 E12820
FCST VA CLD +12 HR: 17/2231Z SFC/FL070 N0141 E12749 - N0146
E12752 - N0127 E12845 - N0100 E12839 - N0057 E12811
FCST VA CLD +18 HR: 18/0431Z SFC/FL070 N0141 E12749 - N0146
E12752 - N0127 E12845 - N0100 E12840 - N0057 E12810
RMK: VA NOT DISCERNIBLE ON LATEST SATELLITE IMAGERY DUE TO
MET CLOUD IN AREA. VA EMISSION EXPECTEDED TO BE CONTINUING.
VONA AT 17/0055Z CONFIRMED ONGOING ERUPTION. HEIGHT AND
FORECAST BASED ON HIMAWARI-8 IMAGERY, EC AND ACCESS-G MODEL
GUIDANCE.

CNS **B)** 1912111018 **C)** 1912310000 (A4572/19)
E) RADAR HEAD KUPANG 250NM RADIUS CENTRED ON 100955.00S1234016.00E 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

CNS **B)** 1910311120 **C)** 1912311100 (A4184/19)
E) RADAR HEAD WAINGAPU RADIUS 250NM CENTRED ON 094005.00S1201036.00E
U/S DUE TO TECR
RMK: ADS-B SERVICE AVBL
F) FL245 **G)** FL600

ATM **B)** 1911040639 **C)** 2001040900 (A4231/19)
E) REF AIP VOL I AMDT 31 DATED 05 APR 12 ENR 3 ATS ROUTE SIGNIFICANT
POINT NDB 'NQ' TEMPORARY REPLACED BY POINT 'SMAWA' COOR
082827.00S1172417.00E RDL 074 DIST 68.3NM FM 'LMB' VOR
RMK:AFFECTED ROUTE W42,W43,A344,A587

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)** 1912051100 **C)** 1912191100 (A4514/19)
E) TRIGGER NOTAM - AIRAC AIP AMDT 83 WEF 05 DEC 2019 ESTABLISHMENT OF
VFR ROUTE NORTH KALIMANTAN, EAST KALIMANTAN, AND SULAWESI

OTH **B)** 1911140000 **C)** 2002040700 EST (B5742/19)
D) DLY 0000-0200 0500-0700
E) TANJUNG SEMETI TRAINING AREA ACTIVATED COOR 085417S1161035E RADIUS
2NM PSN FM LMB VOR/DME 10NM RADIAL 220
RMK: ALL TFC TO FLW ATC INSTRUCTIONS
F) GND **G)** 3000FT MSL

NAV **B)** 1912180800 **C)** 1912180830 (B6151/19)
E) PJE WILL TAKE PLACE 0.6NM RADIUS CENTRED ON 074759.66S1102613.95E
(PUTRA ANGKASA RANGE INDONESIAN AIR FORCE ACADEMY)
UPPER TERRAIN ELEVATION:350FT
RMK: ALL TFC SUBJ ATC CLR
F) GND **G)** 5000FT AGL

NAV B) 1912180100 C) 1912180200 (B6147/19)
E) ALL TFC ARE REQ TO AVOID OVER AREA WI 1NM RADIUS CENTRED ON
011247.00S1165618.00E (MANGGAR AREA)
RMK: VIP ACTIVITY
F) GND G) 5000FT AMSL

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) 1912150540 C) 1912200140 (A4617/19)
D) 15 0540-1130 19-20 0335-0140
E) ALL TFC ARE REQ TO AVOID AREA WI 0.5NM RADIUS CENTRED ON
084410.36S1150951.75E (RAMA KUTA HOTEL AREA)
F) GND G) 5000FT AMSL

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) 1912130030 C) 1912180930 (B6073/19)
D) DAILY 0030-0330 0700-0930
E) AIRSPACE RESERVATION FOR AERIAL PHOTO FLT WILL TAKE PLACE OVER
PENAJAM PASER UTARA WI COORD AS FLW :
005504.65S1163632.50E-005506.72S1164332.51E-010248.83S1164330.26E
-010
246.75S1163630.23E-005504.65S1163632.50E
F) SFC G) 1200FT MSL

NAV B) 1912070000 C) 1912271000 (A4530/19)
D) DLY 0000-1000
E) AERIAL SURVEY ACT WILL TAKE PLACE WI AREA AS FLW :
083909.86S1104121.52E - 081614.91S1082313.29E - 074719.43S1082515
.41E
- 061918.18S1085224.48E - 061458.78S1090146.52E -
061622.71S1102629.24E - 060332.53S1104251.19E - 055618.90S1104940
.76E
- 061319.22S1114410.04E - 062335.58S1114554.61E -
071154.26S1113800.91E - 075352.10S1110618.00E - 083354.10S1105228
.41E
- 083909.86S1104121.52E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) FL125

NAV B) 1912032330 C) 1912250100 (A4442/19)
D) 03-04 10-11 17-18 24-25 2330-0100
E) ASCENT OF FREE BALLOON RAWINSONDE WILL TAKE PLACE WITHIN 25NM
RADIUS
CENTRED ON 084459.64S1151037.01E (MET STATION I GUSTI NGURAH RAI AP)
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) 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) 1911062300** **C) 1912310930** (B5658/19)
D) DLY 2300-0930
**E) PARAMOTOR EXER WILL TAKE PLACE OVER RADIUS 2NM CENTRED ON
084137S1151600E (MERTASARI BEACH, KARANG BEACH, MATAHARI TERBIT
BEACH)
RMK: ALL TFC SUBJ ATC CLR
F) GND G) 400FT MSL**

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**

NAV **B) 1910290000** **C) 1912290200** (B5564/19)
D) DLY 0000-0200
**E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE OVER MOUNT MERAPI
AREA WI COORD AS FLW :
073151.74S1102503.23E - 073154.76S1102729.80E - 073419.69S1102748
.77E
- 073415.45S1102513.03E - 073151.74S1102503.23E
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL**

NAV **B) 1910132200** **C) 1912311000** (B5370/19)
D) DLY 2200-1000
**E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI AREA AS FLW :
1. BADI ISLAND RADIUS 1NM CENTRED ON 045801.40S1191712.60E
2. BONTUSUA ISLAND RADIUS 1NM CENTRED ON 045540.80S1191914.80E
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 400FT MSL**

NAV **B) 1910110100** **C) 2001110930** (A3956/19)
D) DLY 0100-0300 AND 0500-0930
**E) PARAGLIDING ACT WILL TAKE PLACE WI COORD AS FLW:
013413.00N1245038.43E - 013458.21N1244852.59E - 013549.27N1245032
.70E
- 013413.00N1245038.43E**

RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 1250FT MSL

NAV **B)** 1910031130 **C)** 2001031830 (A3901/19)
D) DLY OCT 03 1130-1300 1730-1830 AND OCT 03-JAN 03 2330-0100
0530-0630 1130-1300 1730-1830
E) ASCENT OF FREE BALLOON RASON AND PIBAL WILL TAKE PLACE OVER JUANDA
AP RADIUS 14NM CENTRED ON 072226.99S1124653.77E
BALLOON SPESIFICATION:
RASON
WEIGHT : 350GRAM
DIAMETER : 1,35M
COLOUR : WHITE
PIBAL
WEIGHT : 30GRAM
DIAMETER : 0,22M
COLOUR : RED
RMK: ALL TFC SHALL OBS OR SUBJ ATC CL
F) GND G) UNL

NAV **B)** 1909280215 **C)** 1912280800 (B5082/19)
D) SEP 28 0215-0800 AND SEP 29 - DEC 28 0000-0800
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI COORD AS FLW :
021636.51S1145153.48E - 020652.52S1152630.16E - 020653.47S1153638
.01E
- 021323.67S1153636.00E - 021920.95S1153112.73E -
021920.64S1152629.77E - 021846.64S1145153.27E - 021636.51S1145153
.48E
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

NAV **B)** 1909270233 **C)** 1912271000 (B5057/19)
D) SEP 27 0233-1000 AND SEP 28-DEC 27 0000-1000
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI COORD AS FLW:
071539.06S1114724.00E - 071044.04S1114044.04E - 065306.00S1120939
.06E
- 065840.08S1121106.00E - 071539.06S1114724.00E
F) GND G) 500FT AGL

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