

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B1600001	Date/Time	16JUN21 1410		
Period	17JUN21 0000 TO 17JUN21 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				

F) SFC G) 2000FT AMSL

NAV B) 2106010533 C) 2106301000 (D0544/21)
D) 0000-1000
E) LIDAR AERIAL SURVEY ACT WILL TAKE PLACE WI:
AREA 1.
013646.00N 1105923.00E - 015336.00N 1110926.00E -
015309.00N 1111551.00E - 012436.00N 1113525.00E -
012106.00N 1113235.00E - 013104.00N 1105919.00E -
013646.00N 1105923.00E
(BETONG, SARAWAK)
RMK: ACT SUBJ ATC
F) SFC G) 2000FT AMSL

NAV B) 2106010001 C) 2106301000 (D0498/21)
E) INITIAL OPERATIONAL CHECK FLT FR UNMANNED AERIAL SYSTEM (UAS) WILL
TAKE PLACE AT WBR523
F) SFC G) 2000FT AMSL

NAV B) 2106010000 C) 2106301559 (B0242/21)
D) JUNE 01-03 07-17 21-25 28-30 0000-0430 0600-0900 1100-1559
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) 2105312300 C) 2106300900 (B0342/21)
D) MAY 31-JUN 30 2300-0900
E) LIVE FRNG EXER WILL TAKE PLACE WI COORD CONNECTED AT :-
044729N1143838E - 044703N1143831E - 044616N1143735E - 044617N1143717E
- 044631N1143707E - 044648N1143709 - 044731N1143813E - 044730N114
3837E - 044729N1143838E (600M RANGE, TUTONG)
F) GND G) 500FT AGL

NAV B) 2105250100 C) 2107050900 (B0347/21)
D) DLY BTN 0100-0400 0600-0900
E) UAV ACT WILL TAKE PLACE WI RAD 1000M CENTRED ON COORD:
AREA 1-050113N1150439E
AREA 2-045938N1150519E
AREA 3-045934N1150750E
AREA 4-050116N1150850E
(PULAU MUARA BESAR)
F) GND G) 400FT AGL

NAV B) 2105170100 C) 2106300900 (D0440/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
032711.31N 1133553.63E(MIRI), TO
032137.19N1132135.15E(BINTULU).
RMK: ACT SUBJ ATC.
F) SFC G) 700FT AMSL

NAV B) 2105170100 C) 2106300900 (D0441/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE:
032137.19N 1132135.15E - 031734.17N 1130539.17E
(BINTULU)
RMK: ACT SUBJ ATC.
F) SFC G) 820FT AMSL

NAV B) 2105170100 C) 2106300900 (D0434/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
040626.46N 1152007.77E(LIMBANG), TO
035223.34N 1150225.06E(LONG SERIDAN).
RMK: ACT SUBJ ATC.
F) SFC G) 1100FT AMSL

NAV B) 2105170100 C) 2106300900 (D0435/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:

03522334N 1150225.06E(LONG SERIDAN), TO
034814.57N 1144135.08E(LONG ATIP).
RMK: ACT SUBJ ATC.
F) SFC G) 2300FT AMSL

NAV B) 2105170100 C) 2106300900 (D0438/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
034541.28N 1141826.76E(LOAGAN BUNUT), TO
033413.43N 1135820.90E(LONG JEGAN).
RMK: ACT SUBJ ATC.
F) SFC G) 1400FT AMSL

NAV B) 2105170100 C) 2106300900 (D0437/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
034814.57N 1144135.08E(LONG ATIP), TO
034541.28N 1141826.76E(LOAGAN BUNUT).
RMK: ACT SUBJ ATC.
F) SFC G) 700FT AMSL

NAV B) 2105170100 C) 2106300900 (D0439/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
033413.43N 1135820.90E(LONG JEGAN), TO
032711.31N 1133553.63E(MIRI).
RMK: ACT SUBJ ATC.
F) SFC G) 1400FT AMSL

NAV B) 2105170100 C) 2106300900 (D0431/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
045822.20N 1153310.16E (MERAPOK), TO
044335.67N 1152405.34E (LAWAS).
RMK: ACT SUBJ ATC.
F) SFC G) 1300FT AMSL

NAV B) 2105170100 C) 2106300900 (D0432/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE:
044335.67N 1152405.34E - 042448.78N 1152814.37E
(LAWAS)
RMK: ACT SUBJ ATC.
F) SFC G) 3000FT AMSL

NAV B) 2105170100 C) 2106300900 (D0433/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE ALONG THE PETRONAS GAS PIPELINE WITH
50 METER BUFFER ON LEFT AND RIGHT FM PIPELINE CENTRELINE FM:
042448.78N 1152814.37E(LAWAS), TO
040626.46N 1152007.77E(LIMBANG).
RMK: ACT SUBJ ATC.
F) SFC G) 3700FT AMSL

NAV B) 2105070000 C) 2106250900 (B0305/21)
D) MAY 7 14 21 28 AND JUNE 4 11 18 25
0000-0330 0600-0900
E) UAV ACT WILL TAKE PLACE WI RAD 200M CENTRED ON COORD:
1. 050156N1150907E
2. 050047N1150900E
3. 044514N1143432E
F) GND G) 200FT AGL

NAV B) 2104301600 C) 2106251559 (D0363/21)
E) 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.
F) GND G) 500FT AMSL

FIR WAAF (UJUNG PANDANG FIR)**AERODROME INFORMATION (WAAF)**

NO INFO RECEIVED OR MATCHING THE QUERY

FIR INFORMATION (WAAF)

ASH: START OF VALIDITY: 2106161040 (1695)

A) WAAF
 B) 2106160423
 C) LEWOTOLO 2642-30
 D) S0816E12330
 E) ORANGE ALERT
 F) SFC/FL080 S0814 E12332 - S0818 E12332 - S0836 E12245 - S0804 E12235 - S0805 E12256
 G) MOV W 10KT
 H) NIL
 I) NIL
 J) HIMAWARI-8, CVGHM
 K) DISCRETE VA EMISSIONS TO FL080, LAST REPORTED AT 16/0429Z MOV W
 FCST VA CLD +6 HR: 16/1640Z SFC/FL080 S0814 E12332 - S0818 E12333 - S0833 E12241 - S0805 E12237
 FCST VA CLD +12 HR: 16/2240Z SFC/FL080 S0814 E12332 - S0818 E12332 - S0827 E12240 - S0758 E12238
 FCST VA CLD +18 HR: 17/0440Z SFC/FL080 S0814 E12332 - S0818 E12332 - S0833 E12241 - S0804 E12238
 RMK: MULTIPLE DISCRETE VA EMISSIONS REPORTED OVER LAST 24 HOURS. VA IS CURRENTLY UNIDENTIFIABLE DUE TO MET CLOUD COVER. HEIGHT AND FORECAST BASED ON 16/0429Z VONA, HIMAWARI-8 IMAGERY AND MODEL GUIDANCE.)

CNS B) 2105310836 C) 2106301300 (A1346/21)
 E) RADAR HEAD PALU RADIUS 200NM CENTRED ON 004049.3S1194347.1E U/S DUE TO ELECTRICAL PROBLEM
 RMK : ADS-B SERVICE AVBL

CNS B) 2105310741 C) 2106301300 (A1343/21)
 E) RADAR HEAD WAINGAPU RADIUS 200NM CENTRED ON 094005.0S1201036.0E U/S DUE TO TECR
 RMK : ADS-B SERVICE AVBL

CNS B) 2101280000 C) PERM (A2933/20)
 E) AIR TRAFFIC SERVICE AIRSPACE WHICH IMPLEMENT ADS-B AS ATS SURVEILLANCE SEPARATION BETWEEN SFC-FL245 ARE AS FOLLOWS:
 1. BALI TMA AND CTR
 2. JAKARTA TMA AND CTR
 3. PALEMBANG TMA AND CTR
 4. PANGKAL PINANG TMA AND CTR
 5. PEKANBARU TMA AND CTR
 6. PONTIANAK TMA AND CTR
 7. SURABAYA TMA AND CTR
 8. TANJUNG PINANG TMA AND CTR
 9. UJUNG PANDANG TMA AND CTR
 10. YOGYAKARTA MCA AND CTR
 NOTE: THE DIMENSION (LATERAL LIMIT AND VERTICAL LIMIT) OF EACH AIRSPACE IS IN ACCORDANCE WITH AIP INDONESIA VOL I ENR 2 AIR TRAFFIC SERVICE AIRSPACE.
 REF AIRAC AIP AMDT 99 PAGE ENR 1.6-5 POINT 1.6.3.1 ITEM C

ATM B) 2105230121 C) 2108112359 (A1273/21)
 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) 2105180918 C) 2108112359 (A1247/21)

- 002121.44S1160603.08E - 002121.44S1155549.85E
AREA B
000219.01S1154148.39E - 000219.01S1155557.47E - 000448.85S1155557
.48E
- 000448.85S1154148.39E - 000219.01S1154148.39E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 3000FT AMSL

NAV B) 2105200200 C) 2108200900 (B0831/21)
D) DAILY 0200-0900
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW :

FSO AREA
064137.81S1121147.62E - 064137.81S1121413.48E - 064348.35S1121413
.48E
-
064348.35S1121147.62E - 064137.81S1121147.62E
PIPELINE AREA
071101.70S1114058.65E - 071014.75S1114131.62E - 070951.77S1114731
.30E
-
070914.80S1115051.11E - 070947.77S1115248.01E - 070409.08S1115721
.76E
-
070218.18S1120228.48E - 065947.32S1120605.28E - 065423.61S1120712
.22E
-
065238.71S1120911.11E - 065245.70S1121024.04E - 065516.57S1121010
.06E
-
065549.54S1120841.14E - 070118.24S1120730.20E - 070414.07S1120227
.48E
-
070528.01S1115826.70E - 071108.70S1115428.91E - 071125.68S1115130
.08E
-
071107.70S1115047.12E - 071204.65S1114119.63E - 071101.70S1114058.65E
F) GND G) 384FT AMSL

NAV B) 2105030700 C) 2107300900 (B0702/21)
D) MAY 03 0700-0900, MAY 04 -JUL 30 0100-0900
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WITHIN 1.6NM
RADIUS CENTRED ON 072913.58S1102619.58E (KAJOR VILLAGE OF MOUNTAIN
MERAPI)
UPPER TERRAIN ELEVATION 5147FT
RMK: ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

NAV B) 2104260100 C) 2107260700 (B0573/21)
D) DAILY 0100-0700
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW:
002725.01S1154623.70E-005210.58S1154623.70E-005210.58S1152930.00E-002
725.01S1152930.00E-002725.01S1154623.70E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 1000FT AMSL

NAV B) 2104150500 C) 2107150930 (A0984/21)
D) APR 15 0500-0930 APR 16 - JUL 15 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
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 1250FT AMSL

NAV B) 2104130530 C) 2107131830 (A0960/21)
D) APR 13 0530-0630 1130-1300 1730-1830 2330-0100, APR 14-JUL 13
2330-0100 0530-0630 1130-1300 1730-1830
E) ASCENT OF FREE BALLOON RASON WILL TAKE PLACE 13.4989NM RADIUS
CENTRED ON 072226.99S1124653.77E (JUANDA)
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) 2104092300 C) 2107090100 (A0925/21)
D) DAILY 2300-0100
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 OBS
REF AIP VOL II AIRAC AIP AMDT 98 DATED 31 DEC 20 SUBSECTION WALL AD

2.23 ADDITIONAL INFORMATION
F) SFC G) UNL

NAV B) 2104070430 C) 2106230730 (A0861/21)
D) APR 07 21 MAY 05 19 JUN 09 23 0430-0730
E) ASCENT OF FREE BALLOON OZON AND RADIO SONDE WILL TAKE PLACE WITHIN

60NM RADIUS CENTRED ON 073351.10S1124041.40E (PASURUAN AREA)
BALLOON SPECIFICATION : OZON
WEIGHT : 800GR
DIAMETER : 1.5M
COLOUR : WHITE
TOTAL WEIGHT : 2026GR
TRANSMITTER DIAMETER : 23CM X 20CM X 26CM
RATE OF ASCENT BALLOON : 6M/SECOND
RMK: ALL TFC SHALL OBS OR SUBJ ATC CLR
F) SFC G) UNL

NAV B) 2104012300 C) 2107010930 (A0858/21)
D) APR 01 2300-2359 APR 02 - JUN 30 0000-0930 2300-2359 JUL 01
0000-0930
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) 2104010000 C) 2106300800 (B0423/21)
D) DAILY 0000-0800
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI COORD AS FLW
:
020652.52S1152630.16E - 020653.47S1153638.01E - 021323.67S1153636
.00E
- 021920.95S1153112.73E - 021920.64S1152629.77E -
021846.64S1145153.27E - 021636.51S1145153.48E - 020652.52S1152630
.16E
RMK : ALL TFC AVOID THIS AREA
F) SFC G) 1000FT AMSL

NAV B) 2104010000 C) 2106300800 (B0469/21)
D) DAILY 0000-0800
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI COORD AS FLW
:
021733.58S1152816.39E - 021733.85S1153235.32E - 021806.41S1153235
.29E
- 021806.48S1153340.03E - 021839.03S1153339.99E -
021839.42S1154008.42E - 022405.02S1154008.11E - 022404.90S1153758
.63E
- 022542.58S1153758.53E - 022542.24S1153234.82E -
022154.32S1153235.06E - 022154.25S1153130.32E - 022121.70S1153130
.35E
- 022121.63S1153025.62E - 022049.07S1153025.65E -
022049.00S1152920.91E - 022016.44S1152920.95E - 022016.37S1152816
.21E

- 021733.58S1152816.39E
RMK : ALL TFC AVOID THIS AREA
F) SFC G) 1000FT AMSL

NAV B) 2103292330 C) 2106250100 (A0785/21)
D) DAILY 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) 2103270000 C) 2106211000 (B0429/21)
D) EVERY SAT, SUN 0000-1000
E) PARAGLIDING ACT WILL TAKE PLACE WI 1NM RADIUS CENTRED ON
082050.80S1122201.70E (MODANGAN BEACH)
UPPER TERRAIN ELEVATION 700FT
RMK: ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

NAV B) 2103240030 C) 2106240800 (B0438/21)
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) 2103231700 C) 2106172000 (A0749/21)
D) 1700-1730, 2330-0000, 1300-1330, 1930-2000
E) ASCENT OF FREE BALLOON RADIOSONDE WILL TAKE PLACE WI 25NM CENTRED
ON 032622.30S1144601.70E (SYAMSUDIN NOOR)
BALLOON SPECIFICATION :
RADIOSONDE
WEIGHT : 388GR
DIAMETER : 1.5M
COLOUR : WHITE
PILOT BALLOON
WEIGHT : 30GR
DIAMETER : 0.3M
COLOUR : RED
RMK : ALL TFC SHALL OBS OR SUBJ ATC CLR
F) GND G) UNL

NAV B) 2103230000 C) 2106211000 (B0428/21)
D) DAILY 0000-1000
E) PARAGLIDING ACT WILL TAKE PLACE WI 2NM RADIUS CENTRED ON
075120.30S1122946.30E
(BANYAK MOUNTAIN BATU) UPPER TERRAIN ELEVATION 4430FT
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

END OF DOCUMENT