

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR

PRE-FLIGHT INFORMATION BULLETIN

Briefing Id	B2000001	Date/Time	20JUN21 1428		
Period		21JUN21 0000 TO 21JUN21 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)

ATM **B)** 2106160930 **C)** PERM (D0599/21)
E) FLT OVERFLYING KOTA KINABALU FIR AIP MALAYSIA PAGE ENR 1.8-61
COLUMN 5 ROW 6 AMD M754 ADLEX Y446 ASISU TO READ AS M754 BRU
M768 ASISU
COLUMN 5 ROW 12,13,14,15 AND 16 AMD VSN TO READ AS VJN
COLUMN 5 ROW 17,19 AND 21 AMD R445 TO READ AS R455
REST NC

ATM **B)** 2104281447 **C)** 2107271559 (A1561/21)
E) PURSUANT TO THE DIRECTIVE BY THE GOVERNMENT OF MALAYSIA, WEF
1600 UTC 27TH APRIL 2021, ALL FLIGHTS FM/TO AIRPORTS WI INDIA
TO/FM AIRPORTS WI MALAYSIA IS NOT ALLOWED UFN. THIS PROHIBITION
APPLIES TO PASSENGER FLIGHTS ONLY BY ANY OPERATOR, MALAYSIAN
AND FOREIGN REGISTERED ACFT. FOR CARGO FLIGHTS, THE PILOT AND
CREW ARE NOT ALLOWED TO DISEMBARK FM THE ACFT AFTER LANDED.
THE DIRECTIVE IS ISSUED IN THE EFFORT TO PREVENT INTER-STATE
TRANSMISSION OF COVID-19.
F) - G) -

NAV **B)** 2106150000 **C)** 2108240900 (D0567/21)
D) 0000-0900
E) UA ACT WILL TAKE PLACE WI THE FLW COORD:
031628.67N 1130259.57E - 031752.21N 1130533.45E -
031538.56N 1130331.97E - 031659.68N 1130554.81E
(BINTULU,SARAWAK)
RMK:ACT SUBJ ATC
F) SFC **G)** 400FT AMSL

NAV **B)** 2106060100 **C)** 2108310900 (D0532/21)
D) 0100-0900
E) UA ACT WILL TAKE PLACE WI THE FLW COORD :
013105.43N 1102413.43E - 013123.97N 1102435.30E -
013107.39N 1102450.79E - 013048.00N 1102428.38E
(KUCHING,SARAWAK)
RMK:ACT SUBJ ATC
F) SFC **G)** 200FT AMSL

NAV **B)** 2106010632 **C)** 2108312359 (D0551/21)
E) MISSING PART 1
AREA 18. 2NM RADIUS CENTERED ON 042830N1154530E
AREA 19. 2NM RADIUS CENTERED ON 042130N1154230E
F) SFC **G)** UNL

NAV **B)** 2106010555 **C)** 2106301000 (D0546/21)
D) 0000-1000
E) LIDAR AERIAL SURVEY ACT WILL TAKE PLACE WI:
AREA 2.
021026.00N 1112759.00E - 021250.00N 1113008.00E -
021541.00N 1113819.00E - 021516.00N 1113912.00E -
021214.00N 1114036.00E - 021103.00N 1113955.00E -
020804.00N 1113114.00E - 020819.00N 1112846.00E -
021026.00N 1112759.00E
(SARIKEI, SARAWAK)
RMK: ACT SUBJ ATC
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 FM:
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: 2106201100 (1714)

A) WAAF
 B) 2106192300
 C) DUKONO 2680-10
 D) N0141E12753
 E) ORANGE ALERT
 F) SFC/FL070 N0136 E12749 - N0152 E12745 - N0201 E12751 - N0201 E12802
 - N0151 E12805 - N0137 E12758G) MOV N 10KT
 H) NIL
 I) NIL
 J) HIMAWARI-8
 K) VA TO FL070 LAST OBS AT 19/2300Z EXT TO NW
 FCST VA CLD +6 HR: 20/1700Z SFC/FL070 N0138 E12800 - N0134
 E12749 - N0158 E12744 - N0205 E12756 - N0157 E12805
 FCST VA CLD +12 HR: 20/2300Z SFC/FL070 N0145 E12744 - N0159
 E12755 - N0151 E12810 - N0134 E12807 - N0130 E12752
 FCST VA CLD +18 HR: 21/0500Z SFC/FL070 N0147 E12745 - N0156
 E12756 - N0148 E12812 - N0133 E12805 - N0130 E12752 - N0146
 E12744
 RMK: VA NOT IDENTIFIABLE ON LATEST SATELLITE IMAGERY DUE TO
 MET CLOUD COVER, HOWEVER ASH STILL EXPECTED IN AREA. LOW
 CONFIDENCE FROM T+6HRS FORECAST DUE TO LIGHT AND VARIABLE
 WINDS. VA HEIGHT AND MOVEMENT BASED ON 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)
 E) SIGNIFICANT POINT NDB 'NQ' TEMPORARY REPLACED BY POINT 'MAWA' COOR
 082827.00S1172417.00E RDL 074 DIST 68.3NM FM 'LMB' VOR
 RMK : AFFECTED ROUTE W42, W43, A344, A587
 REF AIP VOL I AMDT 31 DATED 05 APR 12 ENR 3 ATS ROUTE

ATM B) 2104220000 C) PERM (A0648/21)
E) SIGNIFICANT POINT FANDO IS CHANGED TO PEDSO
REF AIP INDONESIA VOL I PAGES ENR 3.1 AND ENR 4.3

ATM B) 2104220000 C) PERM (A0993/21)
E) SIGNIFICANT POINT 'RAFIS' COORDINATE ON ATS ROUTE M635 IS CHANGED
TO 025333.69S 1090810.83E
REF AIP VOL I AIRAC AIP AMDT 102 DATED 22 APR 21 PAGE ENR 3.3-7

OTH B) 2106170000 C) 2106302359 (A1266/21)
E) TRIGGER NOTAM-PERM AIRAC AIP AMDT 105 WEF 17 JUN 2021 CHANGES OF
LOCATION INDICATORS

OTH B) 2106170000 C) 2106302359 (A1267/21)
E) TRIGGER NOTAM-PERM AIRAC AIP AMDT 105 WEF 17 JUN 2021 CHANGES OF
LIST OF RADIO NAVIGATION AIDS

OTH B) 2106050500 C) 2108050700 (B0947/21)
D) JUN 05 0500-0700, JUN 06-AUG 05 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
REF AIP INDONESIA VOL II AMDT 95 DATED 08 OCT 20 SUBSECTION WADL AD
2.20 LOCAL AERODROME REGULATIONS
F) GND G) 3000FT AMSL

NAV B) 2106210300 C) 2106211500 (A1485/21)
E) GUN FIRING EXER WILL TAKE PLACE OVER JAVA SEA WI COORD AS FLW :
060000.00S1121000.00E - 060000.00S1123000.00E - 061500.00S1123000
.00E
- 061500.00S1121000.00E - 060000.00S1121000.00E
RMK : ALL TFC SUBJ ATC CLR
F) SFC G) 10000FT AMSL

NAV B) 2106210100 C) 2106251300 (B0965/21)
D) DAILY 0100-1300
E) MIL EXER BY HEL B412 WILL TAKE PLACE WI 5NM RADIUS CENTRED ON
073525.00S1100853.00E
RMK : ALL TFC SUBJ ATC CLR
F) SFC G) 1500FT AMSL

NAV B) 2106210100 C) 2106241600 (A1494/21)
D) DAILY 0100-0800 1100-1600
E) AIR TO GROUND SHOOTING EXER WILL TAKE PLACE WI 10NM CENTRED ON
081631.00S1131307.00E (PANDANWANGI AREA)
RMK: ALL TFC ARE REQ TO AVOID THIS AREA
F) SFC G) FL400

NAV B) 2106210000 C) 2107021500 (A1439/21)
D) DAILY 0000-1500
E) GROUND TO AIR SHOOTING EXER WILL TAKE PLACE OVER PANDANWANGI AREA

WI COORD AS FLW:
081432.48S1132223.35E - 082548.25S1132239.73E - 082548.77S1130244
.38E
- 081444.61S1130241.02E - 081432.48S1132223.35E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) FL150

NAV B) 2106190000 C) 2106231500 (A1483/21)
D) 19-22 0000-0830 23 0000-0830 1000-1500
E) PJE WILL TAKE PLACE WI 5NM RADIUS CENTRED ON 071145.00S1124428.00E

(MADURA STRAIT AREA)
RMK:ALL TFC SUBJ ATC CLR
F) SFC G) 12000FT AMSL

NAV B) 2106190000 C) 2107191000 (B1021/21)
D) SAT 0000-0400 MON-FRI 0730-1000
E) AEROTOWING BY C172 WILL TAKE PLACE WI 1NM RADIUS CENTRED ON
074817.82S1102559.69E (SOUTH PATTERN OF ADISUTJIPTO AP)
UPPER TERAIRN ELEVATION : 379FT
RMK : ALL TFC SUBJ ATC CLR

F) GND G) 2500FT AGL

NAV B) 2106180000 C) 2108170800 (B1013/21)
D) 0000-0800 EXC SAT AND SUN
E) MIL EXER WILL TAKE PLACE WI 20NM RADIUS CENTRED ON
073043.69S1104447.61E (SO NDB)
RMK : ALL TFC CTN AND SUBJ ATC CLR
F) SFC G) 10000FT AMSL

NAV B) 2106172300 C) 2106211000 (B0971/21)
D) DAILY 2300-1000
E) GUN FIRING EXER WILL TAKE PLACE WI COORD AS FLW :
010431.63S1170314.83E - 010458.63S1170329.17E - 010503.33S1170315
.65E
- 010434.71S1170308.23E - 010431.63S1170314.83E (AMBURAWANG AREA)
UPPER TERRAIN ELEVATION : 99FT
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

NAV B) 2106170913 C) 2107061000 (A1482/21)
D) JUN 17 0913-1000 JUN 17-22 2300-1000 JUN 23-24 2300-1000 1000-1500
JUN 25-JUL 06 2300-1000
E) PJE WILL TAKE PLACE WI 5NM RADIUS CENTRED ON 072330.70S1124731.00E

(RIGHT DOWN WIND RWY 10 JUANDA AREA)
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 12000FT AMSL

NAV B) 2106012300 C) 2106300030 (B0881/21)
D) SUN -THU 2300-0030
E) PJE WILL TAKE PLACE WI 0.30 NM RADIUS CENTRED ON
074735.83S1102541.01E (SOUTH PATTERN ADI SUTJIPTO AP)
RMK : ALL TFC SUBJ ATC CLR
F) SFC G) 6000FT 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) 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