

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

<b>FIR</b>		<b>PRE-FLIGHT INFORMATION BULLETIN</b>			
Briefing Id	B1200001	Date/Time	12JUN21 1305		
Period		13JUN21 0000 TO 13JUN21 2359			
Briefing includes <b>BIRDTAM 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				



F) SFC G) 330FT AMSL

NAV B) 2106020000 C) 2106160900 (D0485/21)  
D) 0000-0900  
E) UA ACT WILL TAKE PLACE WI:  
055707.91N 1160350.36E - 055628.45N 1160331.43E -  
055451.47N 1160319.91E - 055346.26N 1160212.43E -  
055425.88N 1160047.96E - 055734.86N 1160211.90E -  
055810.34N 1160319.67E  
(KOTA KINABALU INTERNATIONAL AIRPORT)  
RMK: ACT SUBJ ATC  
F) SFC G) 330FT AMSL

NAV B) 2106020000 C) 2106160900 (D0489/21)  
D) 0000-0900  
E) UA ACT WILL TAKE PLACE WI:  
055821.71N 1160454.33E - 055849.65N 1160451.35E -  
055840.06N 1160416.04E - 055812.77N 1160430.80E  
(SABAH STATE PALACE - KOTA KINABALU)  
RMK: ACT SUBJ ATC  
F) SFC G) 460FT AMSL

NAV B) 2106020000 C) 2106160900 (D0487/21)  
D) 0000-0900  
E) UA ACT WILL TAKE PLACE WI :-  
053551.75N 1155323.54E - 053450.89N 1155440.90E -  
053239.23N 1155254.30E - 053340.18N 1155137.60E  
(MANDAHAN-KOTA KINABALU)  
RMK:- ACT SUBJ ATC  
F) SFC G) 330FT 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:  
 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: 2106120730 (1676)  
A) WAAF  
B) 2106112206  
C) LEWOTOLO 2642-30  
D)S0816E12330  
E)ORANGE ALERT  
F)SFC/FL070 S0817 E12331 - S0824 E12306 - S0811 E12306 - S0815 E12331  
G)MOV W 10KT  
H)NIL  
I)NIL  
J)HIMAWARI-8, CVGHM  
K)DISCRETE VA EMISSION TO FL070 LAST OBS 12/0119Z  
FCST VA CLD +6 HR: 12/1330Z SFC/FL070 S0817 E12331 - S0823 E12306 - S0812 E12306 - S0815 E12331  
FCST VA CLD +12 HR: 12/1930Z SFC/FL070 S0817 E12331 - S0821 E12306 - S0808 E12307 - S0815 E12331  
FCST VA CLD +18 HR: 13/0130Z NO VA EXP  
RMK: VA INDISCERNIBLE ON SAT IMG DUE TO MET CLOUD. DISCRETE VA EMISSION LAST REPORTED BY CVGHM GROUND OBSERVER AT 12/0119Z. VA HEIGHT BASED ON HIMAWARI-8 IMG, GROUND REPORT AND FCST BASED ON 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) 2105310235 C) 2106162359 (A1334/21)  
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 AT LEAST 3 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 PROCEDURES AS DESCRIBED IN AIP ENR 1.10  
5. THE UPR SHALL BE PLANNED BY UTILIZING THE PUBLISHED BOUNDARY WAYPOINT OF JAKARTA FIR AND/OR UJUNG PANDANG FIR AS ENTRY AND EXIT POINT  
6. THE UPR SHALL BE PLANNED BY UTILIZING THE PUBLISHED WAYPOINT, REPORTING POINTS, NAVIGATION AIDS, AND/OR POSITION DESIGNATED BY



NAV B) 2105220000 C) 2106180800 (B0846/21)  
D) DAILY 0000-0800  
E) AIRSPACE RESERVATION FOR AERIAL PHOTO FLT WILL TAKE PLACE WI COORD

AS FLW:  
AREA A  
002121.44S1155549.85E - 001722.64S1155549.85E - 001722.64S1160603  
.08E  
- 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