

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B2700006	Date/Time	27NOV20 1543		
Period		28NOV20 0000 TO 28NOV20 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) 2011160400 E) DRG FLTS IF OPEN BURNING WERE SPOTTED WI KUALA LUMPUR AND KOTA KINABALU FIRS, PILOTS ARE REQ TO NOTIFY THE AUTHORITY (CAAM) OF THE LOCATION (LAT AND LONG) ASAP VIA RTF OR INFORM THE CAAM CTL TWR UPON LDG.	C) PERM	(A4342/20)
OTH	B) 2011152300 D) 2300-1400 E) CRANE ERECTED 200FT AMSL AT 060447N 1160611E (SOUTHERN HELIPAD STESEN UDARA, TLDM SEPANGGAR)	C) 2101141400	(D1191/20)
OTH	B) 2010010154 E) B737 MAX 8, 9 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE	C) 2011302359	(A3632/20)
NAV	B) 2011270630 D) NOV 27 28 29 DEC 04 05 06 11 12 0630-0945 DEC 13 0600-0930 E) KITE FLYING WILL TAKE PLACE WI RAD 300M CENTRED ON COORD 045013N1 145444E (KG LUMAPAS) F) GND G) 984FT AGL	C) 2012130945	(B0946/20)
NAV	B) 2011220700 E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD 054639.43N 1155828.15E 054011.20N 1155829.00E 054012.30N 1155321.43E 054637.03N 1155314.78E (PAPAR, SABAH) F) SFC G) 5000FT AMSL	C) 2011280900	(D1233/20)
NAV	B) 2011220655 E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD 060248.43N 1160053.99E 060037.68N 1155941.82E 055843.69N 1160318.08E 060055.83N 1160427.86E (GAYA ISLAND, SABAH) F) SFC G) 5000FT AMSL	C) 2011280900	(D1231/20)
NAV	B) 2011220655 E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD 055846.44N 1160007.89E 055740.60N 1155914.19E 055705.97N 1160011.75E 055801.85N 1160109.66E (TUNKU ABDUL RAHMAN NATIONAL PARK, SABAH) F) SFC G) 5000FT AMSL	C) 2011280900	(D1232/20)
NAV	B) 2011220650 E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD 053528.27N 1153541.62E 053435.96N 1153658.53E 053231.75N 1153537.82E 053319.97N 1153432.88E (KUALA PENYU, SABAH) F) SFC G) 5000FT AMSL	C) 2011280900	(D1230/20)
NAV	B) 2011220416 E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD 050458.18N 1161648.24E 044708.95N 1161312.56E 045747.18N 1162459.68E 044545.49N 1162257.75E (PENSIANGAN, SABAH) F) SFC G) 5000FT AMSL	C) 2011280900	(D1229/20)
NAV	B) 2011220400	C) 2011280900	(D1228/20)

E) AERIAL SURVEY ACT WILL TAKE PLACE AT AREA BOUNDED BY THE FLW COORD
 042727.85N 1153950.24E 042725.35N 1154625.19E
 041346.12N 1154035.22E 041343.61N 1154064.53E
 (LONG PASIA)
 F) SFC G) 5000FT AMSL

NAV B) 2011190000 C) 2101311000 (B0930/20)
 D) BTN 0000-0300 AND 0600-1000
 E) UNMANNED ACFT VEHICLE (UAV) ACTIVITY WILL TAKE PLACE WI RAD 100M
 CENTRED ON COORD 044030N1142900E (BRUNEI FERTILIZER INDUSTRY PLANT)
 AND 044101.1N1142842.8E (BRUNEI FERTILIZER JETTY)
 F) GND G) 400FT AGL

NAV B) 2011130000 C) 2012141000 (D1188/20)
 D) DLY BTN 0000-1000
 E) AIRBORNE LIDAR SURVEY ACT WILL TAKE PLACE WI THE FLW COORD:
 013111.10N 1103054.27E - 012900.76N 1103858.53E
 012248.26N 1103437.38E - 012020.86N 1102736.51E
 012435.33N 1102823.11E
 (ZON SAMARAHAN)
 F) SFC G) 2000FT AMSL

NAV B) 2011010000 C) 2011291559 (B0718/20)
 D) NOV 01-13 16-20 23-29 0000-0430, 0600-0900 AND 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) 2011010000 C) 2011300900 (D1107/20)
 D) 0000-0900
 E) UAV ACT WILL TAKE PLACE AT COORDS:
 (MIRI)
 A. 042902.51N 1135951.38E
 042905.51N 1140002.68E
 042904.35N 1140014.26E
 042852.43N 1140021.48E
 042832.17N 1140019.70E
 042831.04N 1135955.06E
 B. 042803.98N 1140015.86E
 042801.93N 1140025.60E
 042752.29N 1140023.44E
 042754.43N 1140013.82E
 F) SFC G) 330FT AGL

NAV B) 2010170000 C) 2012160900 (D1034/20)
 D) 0000-0900
 E) UA ACT WILL TAKE PLACE WI THE FLW COORD:
 031540.08N 1130330.22E - 031632.15N 1130301.43E -
 031753.09N 1130531.51E - 031659.35N 1130555.71E
 (TANJUNG KIDURONG,BINTULU,SARAWAK)
 RMK:ACT SUBJ ATC
 F) SFC G) 330FT AMSL

NAV B) 2010160100 C) 2011300400 (B0773/20)
 D) OCT 16 19 23 26 30 0100-0400
 NOV 2 6 9 13 16 20 23 27 30 0100-0400
 E) UAV ACT WILL TAKE PLACE CENTRED ON COORD 050029N1150353E (RUKUN AL
 YAQUEEN CONTRUCTION SITE).
 F) GND G) 200FT AGL

NAV B) 2010080100 C) 2012310900 (D0970/20)
 D) 0100-0900
 E) UA ACT WILL TAKE PLACE WI THE FLW COORD:
 041819.90N 1175507.33E - 041805.54N 1175400.07E -
 041723.91N 1175403.34E - 041730.25N 1175508.14E
 (BATU 5,JALAN SIN ON,TAWAU,SABAH)
 RMK:ACT SUBJ ATC
 F) SFC G) 1000FT AMSL

NAV B) 2010010100 C) 2012310900 (B0652/20)
 D) OCT 1 - DEC 31 0100-0400 0600-0900
 E) UAV ACT WILL TAKE PLACE WI RAD 3500M CENTRED ON COORD 050023N1150620E
 (PULAU MUARA BESAR)
 F) GND G) 300FT AGL

NAV B) 2009290400 C) 2012312359 EST (D1027/20)
E) THE AREAS BOUNDED BY THE COORD SPECIFIED IN AREAS 1 TO 19 HAVE BEEN DECLARED RISK AREAS 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 042630N1165530E
AREA 10:2NM RADIUS CENTERED ON 042830N1170630E
AREA 11:051000N1155400E 051000N1155530E 051730N1155800E
051830N1155600E
AREA 12:3NM RADIUS CENTERED ON 055000N1162300E
AREA 13:3NM RADIUS CENTERED ON 045030N1154530E
AREA 14:3NM RADIUS CENTERED ON 044330N1154430E
AREA 15:2NM RADIUS CENTERED ON 043830N1153730E
AREA 16:2NM RADIUS CENTERED ON 043200N1154100E
AREA 17:2NM RADIUS CENTERED ON 042830N1154530E
AREA 18:2NM RADIUS CENTERED ON 042830N1154530E
AREA 19:2NM RADIUS CENTERED ON 042130N1154230E
F) SFC G) UNL

NAV B) 2009290357 C) 2012312359 EST (D1026/20)
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

NAV B) 2008302357 C) 2011302359 (D0870/20)
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: 2011270015 (0761)
A) WAAF
B) 2011262157
C) LEWOTOLO 2642-30
D)S0816E12330
E)ORANGE ALERT
F)SFC/FL060 S0816 E12331 - S0817 E12331 - S0819 E12314 - S0814 E12314
- S0813 E12322 G)MOV W 10KT
H)NIL
I)NIL
J)CVGGM, HIMAWARI-8
K)VA TO FL060 MOV W.
FCST VA CLD +6 HR: 27/0615Z SFC/FL060 S0817 E12332 - S0821
E12314 - S0818 E12310 - S0812 E12312 - S0815 E12332
FCST VA CLD +12 HR: 27/1215Z SFC/FL060 S0815 E12332 - S0816
E12332 - S0821 E12314 - S0818 E12310 - S0812 E12312
FCST VA CLD +18 HR: 27/1815Z SFC/FL060 S0815 E12332 - S0817
E12333 - S0821 E12314 - S0818 E12310 - S0812 E12312
RMK: CVGGM REPORTED CONTINUOUS ERUPTION TO 500M ABOVE
SUMMIT. VA CLEARLY SEEN ON VIS SATELLITE IMAGERY EXTENDING
W. VA HEIGHT AND MOVEMENT BASED ON GROUND REPORTS AND
CONSENSUS MODEL GUIDANCE.)

CNS B) 2011090742 C) 2011301400 (A2594/20)
E) RADAR HEAD PALU 250NM RADIUS CENTRED ON 004049.28S1194347.14E U/S
DUE TO ELECTRICAL PROBLEM
RMK : ADS-B SERVICE AVBL

CNS B) 2010310420 C) 2011301300 (A2509/20)
E) RADAR HEAD KENDARI 250NM RADIUS CENTRED ON 040244.00S1222452.00E
U/S DUE TO TECR
RMK : ADS-B SERVICE AVBL

CNS B) 2010310416 C) 2011301400 (A2507/20)
E) RADAR HEAD WAINGAPU 250NM RADIUS CENTRED ON 094005.0S1201036.0E U/S
DUE TO TECR
RMK : ADS-B SERVICE AVBL

CNS B) 2010080000 C) PERM (A1980/20)
E) ESTABLISHMENT SECONDARY FREQUENCY 134.25MHZ FOR UPPER MAKASSAR
(UMKS)
REF AIRAC AIP SUP 37/18 DATED 06 DEC 18 PAGES 4

ATM B) 2011242100 C) 2012020830 (B2263/20)
E) ALL FLT OPR WITHIN FIC JAYAPURA SECTOR AIRSPACE AS PUBLISHED ON AIP
AMDT97 SHALL CONTACT TO:
ATS UNIT CALLSIGN : JAYAPURA INFORMATION
FREQ : 8834 KHZ OR 6631 KHZ
IF AN ACFT UNABLE CONTACT WITH JAYAPURA INFORMATION, COMMUNICATION
SHOULD BE ESTABLISHED AS FOLLOWS :
-FLT OPERATING WITHIN JAYAPURA SECTOR
ATS UNIT CALLSIGN : JAYAPURA INFORMATION
FREQ : 8834 KHZ
-FLT OPERATING WITHIN MERAUKE SECTOR
ATS UNIT CALLSIGN : MERAUKE INFORMATION

FREQ : 5580 KHZ
-FLT OPERATING WITHIN BIAK SECTOR
ATS UNIT CALLSIGN : BIAK INFORMATION
FREQ : 6631 KHZ

ATM

B) 2011241706 **C)** 2102282359 (A2709/20)
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 IN A PERIOD OF 12 HOUR UNTIL 6 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 WITHIN JAKARTA FIR AND/OR UJUNG PANDANG FIR AS INTERMEDIATE POINT
7. THE UPR SHALL BE PLANNED TO AVOID TEMPORARY USE AIRSPACE WHICH PUBLISHED BY NOTAM AND/OR STATE PUBLISHED AIRSPACE INCLUDING PROHIBITED, RESTRICTED AND DANGER AREA
8. FOR FURTHER INFORMATION, OPERATOR CAN ACCESS:
[HTTPS://WWW.AIRNAVINDONESIA.CO.ID/PROCEDURES](https://www.airnavindonesia.co.id/procedures)
F) FL350 **G)** FL600

ATM

B) 2011140238 **C)** 2102182359 EST (A2622/20)
E) REGARDING RAPID INCREASE OF COVID-19 CASES GLOBALLY, THE INDONESIAN GOVERNMENT ENACTED TRAVEL RESTRICTIONS POLICIES FOR VISITORS/TRAVELERS FROM ALL COUNTRIES TO PREVENT COVID-19 OUTBREAK, WITH FOLLOWING CONDITIONS:
1. TEMPORARILY PROHIBITED ALL FOREIGNERS FROM ENTERING/TRANSITING WITHIN THE TERRITORY OF THE REPUBLIC OF INDONESIA, EXCEPTION FOR:
A. TEMPORARY STAY PERMIT (ITAS) OR PERMANENT STAY PERMIT (ITAP) HOLDERS.
B. INDONESIAN DIPLOMATIC VISA OR INDONESIAN SERVICE VISA HOLDERS.
C. DIPLOMATIC STAY PERMIT OR SERVICE STAY PERMIT HOLDERS.
D. MEDICAL AID WORKERS OR FOOD SUSTENANCE WORKERS FOR HUMANITARIAN PURPOSES.
E. FLIGHT CREW.
F. FOREIGNERS/EXPATRIATES WORKING ON STRATEGIC NATIONAL PROJECTS.
2. FOREIGNERS WHO GET THE ABOVE EXCEPTION TO ENTER THE INDONESIA TERRITORY MUST PROVIDE THE FOLLOWING REQUIREMENTS:
A. POSSESS A VALID FOR 7 DAYS WITH A NEGATIVE SWAB PCR EXAMINATION RESULT FOR COVID-19 (IN ENGLISH) ISSUED BY HEALTH AUTHORITY OF RESPECTIVE COUNTRY.
B. STATEMENT OF COMPLIANCE TO THE QUARANTINE PROTOCOL FOR 14 DAYS IN FACILITIES PROVIDED BY THE INDONESIAN GOVERNMENT OR (SELF-QUARANTINE).
C. FILL OUT THE FORM FOR PERSONAL DATA AND HEALTH DATA THROUGH THE ELECTRONIC HEALTH ALERT CARD (EHAC) APPLICATION.
3. FOR VISITORS/TRAVELERS WHO HAVE TRAVELED FROM ABROAD, AN ADDITIONAL SCREENING SHALL BE CARRIED OUT BY THE PORT HEALTH AUTHORITY UPON ARRIVAL BY TAKING ACTION:
A. INTERVIEW/EPIDEMIOLOGICAL INVESTIGATION.
B. SYMPTOMS OBSERVATION OF COVID-19.
C. OXYGEN SATURATION EXAMINATION.
D. FLIGHT CREWS SHALL CARRY A VALID HEALTH CERTIFICATE.
4. SUPERVISION AND QUARANTINE ACTION WILL BE CARRIED OUT BY PORT HEALTH AUTHORITY TO A PERSON WHO INDICATE THE SYMPTOMS OF COVID-19. FURTHER SUPERVISION AND QUARANTINE PROCEDURES WILL BE CARRIED OUT TO THE AIRCRAFT AND CARGO IF COVID-19 SYMPTOMS IS INDICATED. THE AIRCRAFT WILL BE GROUNDED FOR DISINFECTION PROCEDURE AND WILL BE

ALLOWED TO OPERATE BASED ON THE LETTER ISSUED BY THE PORT HEALTH AUTHORITY.

5. THE AIRCRAFT OPERATORS SHALL HAVE STANDARD OPERATING PROCEDURE CONCERNING THE TREATMENT OF INFECTIOUS DISEASES.

F) GND G) UNL

ATM	B) 2010120740 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 082827.00 S1172417.00E RDL 074 DIST 68.3NM FM 'LMB' VOR RMK: AFFECTED ROUTE W42, W43, A344, A587	C) 2101122359	(A2336/20)
ATM	B) 2008310441 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	C) 2011302359	(A1909/20)
ATM	B) 2008310402 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	C) 2011302359	(A1908/20)
OTH	B) 2011250000 D) 0000-0200, 0500-0700 E) TANJUNG SEMETI TRAINING AREA ACTIVATED COOR 085417S1161035E RAD 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	C) 2102250700	(B2315/20)
OTH	B) 2010310418 E) DATA RADAR SENTANI 250NM RADIUS CENTRED ON 023555.00S1400314.00E U/S DUE TO TECR	C) 2011301400	(A2508/20)
NAV	B) 2011230000 D) DAILY 0000-1000 E) HANG GLIDING ACT WILL TAKE PLACE RADIUS 0.5NM CENTRED ON 071143.70S1113244.06E (NGLORAM AREA) RMK : ALL TFC SUBJ ATC CLR F) GND G) 492FT AMSL	C) 2011291000	(B2280/20)
NAV	B) 2011170100 D) DAILY 0100-0800 E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW: 003305.36S1171324.64E - 001552.49S1173215.17E - 004158.95S1174721.52E - 005149.46S1172630.42E - 003305.36S1171324.64E UPPER TERRAIN ELEVATION 260FT RMK : ALL TFC SUBJ ATC CLR F) SFC G) 985FT AGL	C) 2012160800	(B2249/20)
NAV	B) 2011160000 D) DAILY 0000-0400 0600-1000 E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREAS AS FLW : AREA 1 000120.99N1172318.00E - 000719.23N1172318.00E - 000719.23N1172527.41E - 000719.23N1172841.51E - 000120.97N1172841.51E - 000120.99N1172318.00E AREA 2 000719.23N1172841.52E - 000719.23N1173405.02E - 000120.97N1173405.02E - 000120.97N1172841.52E - 000719.23N1172841.52E AREA 3 000719.23N1172527.41E - 001244.92N1172527.41E - 001244.92N1172841.51E - 000719.23N1172841.51E - 000719.23N1172527.41E AREA 4 000719.23N1172841.52E - 001244.92N1172841.52E - 001244.92N1173405.03E	C) 2012311000	(B2203/20)

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000719.23N1173405.03E - 000719.23N1172841.52E
F) SFC G) 1000FT AMSL

NAV B) 2011112300 C) 2012120900 (B2225/20)
D) DAILY 2300-0900
E) AIRSPACE RESERVATION FOR AERIAL PHOTO FLT WILL TAKE PLACE WI AREA:
034226.20S1214637.27E - 034546.43S1221036.31E - 040015.73S1221630
.22E
- 040105.17S1220458.02E - 034226.20S1214637.27E
F) SFC G) 2500FT AMSL

NAV B) 2010270000 C) 2011300900 (B2131/20)
D) DAILY 0000-0900
E) PARAGLIDING ACT WILL TAKE PLACE WI 1NM RADIUS CENTRED ON COORD AS
FLW :
085201.00S1160719.00E (TOROK AIQ BELEQ HILL)
084930.00S1155614.00E (MEKAKI HILL)
F) GND G) 1000FT AMSL

NAV B) 2010231040 C) 2101231000 (B2111/20)
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) 2010202300 C) 2012190900 (A2404/20)
D) OCT 20 2300-2359 OCT 21-DEC 18 0000-0900 2300-2359 DEC 19 0000-0900
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI 0.54 NM RADIUS
CENTRED ON 013410.43N1250535.17E (TOKA TINDUNG)
F) GND G) 1706FT AMSL

NAV B) 2010202300 C) 2012190900 (A2403/20)
D) OCT 20 2300-2359 OCT 21-DEC 18 0000-0900 2300-2359 DEC 19 0000-0900
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA COORD AS
FLW:
013436.39N1245600.50E - 013435.93N1245656.05E - 013253.44N1245611.01E
- 013250.95N1245600.50E - 013436.39N1245600.50E (TALAWAAN)
F) GND G) 1280FT AMSL

NAV B) 2010092300 C) 2012271100 (B2059/20)
D) EVERY SAT AND SUN 2300-1100
E) PARAMOTOR ACT WILL TAKE PLACE WI COORD AS FLW:
1. 0.27NM RADIUS CENTRED ON 080134.67S1102006.93E (PARANGTRITIS
BEACH) UPPER TERRAIN ELEVATION 17FT
2. 0.27NM RADIUS CENTRED ON 080122.34S1101926.60E (PARANGKUSUMO
BEACH)
UPPER TERRAIN ELEVATION 17FT
RMK: ALL TFC SUBJ ATC CLR
F) GND G) 1700FT AGL

NAV B) 2010082330 C) 2101081830 (A2297/20)
D) 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) 2010062330 C) 2012230100 (A2197/20)
D) OCT 06-07 13-14 20-21 27-28, NOV 03-04 10-11 17-18 24-25,
DES 01-02 08-09 15-16 22-23 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) 2010010000 C) 2012310800 (B1980/20)
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 -
021636.51S1145153.48E - 020652.52S1152630.16E
RMK: ALL TFC AVOID THIS AREA
F) GND G) 1000FT AMSL

NAV B) 2009282300 C) 2012200930 (A2186/20)
D) DAILY 2300-0930
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) 2009240030 C) 2012240800 (B1924/20)
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) 2009232300 C) 2012310830 (B1940/20)
D) WED 2300 - THU 0030 0700 - 0830, MON 2300 - TUE 0030 0700 - 0830,
TUE 2300 - WED 0030 0700 - 0830
E) PJE WILL TAKE PLACE WI 0.3NM RADIUS CENTRED ON
074735.83S1102541.01E (SOUTH PATTERN ADISUTJIPTO AP)
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 6000FT AMSL

NAV B) 2009230500 C) 2012230930 (A2133/20)
D) SEP 23 0500-0930, SEP 24 - DEC 23 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) GND G) 1250FT AMSL

