

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B1500004	Date/Time	15SEP20 1223		
Period		16SEP20 0000 TO 16SEP20 2359			
Briefing includes <b>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				



NAV B) 2009030000 C) 2009271000 (B0666/20)  
D) SEPT 03-06 10-13 17-20 24-27 0000-0400 0500-1000  
E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 044033N1142855E  
(SPARK) AND 044101N1142843E (JETTY LOADING PLATFORM)  
F) GND G) 400FT AGL

NAV B) 2009010000 C) 2009301559 (B0482/20)  
D) SEPT 01-18 21-25 28-30 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) 2009010000 C) 2009300900 (B0655/20)  
D) SEP 01-04 07-11 14-18 21-25 28-30 0000-0900  
E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 044030N1142900E  
(BFI SPARK CONSTRUCTION AREA)  
F) GND G) 350FT AGL

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

NAV B) 2008210000 C) 2010200800 (D0824/20)  
D) DAILY 0000-0800  
E) AERIAL SURVEY WILL TAKE PLACE WI :  
BV 101 : 053129.38N 1155154.47E  
BV 102 : 052029.85N 1154552.15E  
BV 103 : 051215.90N 1153852.88E  
BV 104 : 050314.82N 1153408.01E  
BV 105 : 045430.13N 1152744.68E  
BV 106 : 044642.19N 1152507.66E  
BV 107 : 043618.72N 1152632.96E  
BV 108 : 042655.43N 1152816.18E  
BV 109 : 041303.59N 1152804.72E  
BV 110 : 040333.07N 1151806.14E  
BV 111 : 035752.94N 1150714.56E  
BV 112 : 034820.94N 1145742.09E  
BV 113 : 034824.89N 1144413.94E  
BV 114 : 034821.51N 1143208.61E  
BV 115 : 034612.55N 1142150.53E  
BV 116 : 033729.58N 1140754.38E  
BV 117 : 033350.67N 1135544.55E  
BV 118 : 033013.55N 1134602.44E  
BV 119 : 032641.45N 1133410.92E  
BV 120 : 032155.75N 1132348.99E  
BV 121 : 032134.18N 1131546.40E  
BV 122 : 031751.38N 1130910.29E  
(1NM ON EITHER SIDE OF THE PIPE LINE.  
PIPE LINE INSPECTION BTN KIMANIS, SABAH TO BINTULU, SARAWAK.)  
F) GND G) 2000FT AGL

NAV B) 2008160000 C) 2010160900 (D0803/20)  
D) AUG 16-OCT 16 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)  
RMK:ACT SUBJ ATC  
F) SFC G) 230FT AMSL

NAV B) 2007300420 C) 2009302359 EST (D0767/20)  
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)** 2006300118 **C)** 2009302359 EST  
**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

(D0657/20)

NAV

**B)** 2006220431 **C)** 2009211000 EST  
**D)** JUN 22 0431-2359  
 JUN 23 TIL SEPT 21 DLY BTN 0000-1000  
**E)** MOTORISED PARAGLIDING ACT WILL TAKE PLACE AT COORD  
 N044503 E1185950 (SEMPORNA AIRSTRIP)  
**F)** GND **G)** 1000FT AMSL

(D0610/20)

FIR WAAF (UJUNG PANDANG FIR)

AERODROME INFORMATION (WAAF)

## FIR INFORMATION (WAAF)

<b>CNS</b>	<b>B)</b> 2008310910 <b>E)</b> RADAR HEAD WAINGAPU 250NM RADIUS CENTRED ON 094005.0S1201036.0E U/S DUE TO TECR <b>RMK :</b> ADS-B SERVICE AVBL <b>F)</b> FL245 <b>G)</b> FL600	<b>C)</b> 2009301300  	(A1923/20)
<b>ATM</b>	<b>B)</b> 2008310441 <b>E)</b> 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 <b>RMK :</b> AFFECTED ROUTE W33,W43	<b>C)</b> 2011302359  	(A1909/20)
<b>ATM</b>	<b>B)</b> 2008310402 <b>E)</b> 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 <b>RMK:</b> AFFECTED ROUTE W42,W69	<b>C)</b> 2011302359  	(A1908/20)
<b>ATM</b>	<b>B)</b> 2008270634 <b>E)</b> 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 FUTHER INFORMATION, OPERATOR CAN ACCESS: <a href="https://www.airnavindonesia.co.id/procedures">HTTPS://WWW.AIRNAVINDONESIA.CO.ID/PROCEDURES</a> <b>F)</b> FL350 <b>G)</b> FL600	<b>C)</b> 2011272359  	(A1880/20)
<b>ATM</b>	<b>B)</b> 2008240000 <b>E)</b> 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>C)</b> 2011182359 EST  	(A1822/20)

- 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

<b>ATM</b>	<b>B) 2007110524</b> <b>E) REF AIP VOL I AMDT 31 DATED 05 APR 12 ENR 3 ATS ROUTE SIGNIFICANT</b>	<b>C) 2010112359</b>	(A1514/20)
	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		
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF LIST RADIO NAVIGATION AIDS - ENROUTE</b>	<b>C) 2009232359</b>	(A1969/20)
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF CONVERSION TABLE</b>	<b>C) 2009232359</b>	(A1966/20)
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF LIST OF RADIO NAVIGATION AIDS</b>	<b>C) 2009232359</b>	(A1965/20)
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF AERODROME LOCATION INDICATORS AND NAMES</b>	<b>C) 2009232359</b>	(A1964/20)
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF DOMESTIC ATS ROUTE</b>	<b>C) 2009232359</b>	(A1967/20)
<b>OTH</b>	<b>B) 2009100000</b> <b>E) TRIGGER NOTAM - PERM AIRAC AIP AMDT 94 WEF 10 SEP 2020</b> <b>CHANGES OF AREA NAVIGATION ROUTE</b>	<b>C) 2009232359</b>	(A1968/20)
<b>OTH</b>	<b>B) 2008310850</b> <b>E) DATA RADAR SENTANI 250NM RADIUS CENTRED ON 023555.00S1400314.00E</b> <b>U/S DUE TO TECR</b> <b>F) FL245 G) FL600</b>	<b>C) 2009301300</b>	(A1922/20)
<b>OTH</b>	<b>B) 2008260000</b>	<b>C) 2010311000</b>	(B1733/20)

D) DAILY 0000-1000  
E) WATER BOMBING WILL TAKE PLACE OVER SOUTH KALIMANTAN AREA 25NM  
RADIUS CENTRED ON 032623.00S1144510.00E (BANJARMASIN ARP)  
UPPER TERRAIN ELEVATION 4000FT  
RMK : ALL TFC SUBJ ATC CLR  
F) SFC G) 1000FT AGL

OTH B) 2008210000 C) 2009211000 (B1718/20)  
D) DAILY 0000-1000  
E) WATER BOMBING WILL TAKE PLACE OVER CENTRAL KALIMANTAN AREA 70NM  
RADIUS CENTRED ON 022951.30S1125816.90E (SPT VOR/DME)  
RMK : ALL TFC SUBJ ATC CLR  
F) SFC G) 3000FT AMSL

OTH B) 2008180102 C) 2011180700 EST (B1710/20)  
D) AUG 18 0102-0200 0500-0700, AUG 19-NOV 18 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 83 DATED 24 OCT 19 SUBSECTION WADL  
AD 2.20 LOCAL AERODROME REGULATIONS  
F) GND G) 3000FT AMSL

NAV B) 2009162230 C) 2009230130 (A1927/20)  
D) 16-17 20-21 22-23 2230-0130  
E) PJE WILL TAKE PLACE WI 5NM RADIUS CENTRED ON 072724.48S1121253.69E  
  
(KARANG MOJO)  
RMK : ALL TFC SUBJ ATC CLR  
F) SFC G) 1500FT AMSL

NAV B) 2009152300 C) 2009301300 (B1897/20)  
D) DAILY 2300-1300  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI 1.7NM RADIUS  
  
CENTRED ON AS FLW:  
1. 075838.90S1123802.00E (MALANG TOWN)  
2. 075216.60S1123136.50E (BATU CITY)  
3. 073828.50S1125423.60E (PASURUAN TOWN)  
4. 080806.30S1131318.60E (LUMAJANG TOWN)  
UPPER TERRAIN ELEVATION 2900FT  
RMK: ALL TFC AVOID THIS AREA  
F) GND G) 330FT AGL

NAV B) 2009150721 C) 2009180900 (A2090/20)  
D) 15 0721-0900 16-18 0000-0900 16-17 1200-1500  
E) PJE WILL TAKE PLACE WI 5NM RADIUS CENTRED ON 072330.07S1124731.00E  
  
(DELTA APRON)  
RMK : ALL TFC SUBJ ATC CLR  
F) GND G) 12000FT AMSL

NAV B) 2009142200 C) 2009191100 (A2083/20)  
D) DAILY 2200-1100  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW :  
1. 0.179NM RADIUS CENTRED ON 073053.60S1122340.10E (KLINTEREJO SITE)  
  
2. 0.179NM RADIUS CENTRED ON 073234.10S1122227.90E (BRAHU TEMPLE)  
  
3. 0.179NM RADIUS CENTRED ON 073418.70S1122248.60E (SENTOREJO SITE)  
  
4. 0.179NM RADIUS CENTRED ON 073237.00S1122241.20E (GENTONG TEMPLE)  
  
5. 0.179NM RADIUS CENTRED ON 073231.20S1122327.90E (WRINGINLAWANG  
TEMPLE)  
6. 0.179NM RADIUS CENTRED ON 073327.80S1122257.90E (SEGARANPOOL)  
7. 0.179NM RADIUS CENTRED ON 073412.60S1122248.00E (UPAS WELL)  
8. 0.179NM RADIUS CENTRED ON 073417.00S1122247.40E (LANTAI SEGIENAM  
SITE)  
9. 0.179NM RADIUS CENTRED ON 073403.60S1122355.60E (BAJANG RATU  
TEMPLE)  
10. 0.179NM RADIUS CENTRED ON 073418.00S1122412.70E (TIKUS TEMPLE)  
RMK : ALL TFC AVOID THIS AREA  
F) GND G) 330FT AMSL

NAV B) 2009140845 C) 2009301300 (B1898/20)  
D) 14 0845-1300 14-30 2300-1300  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI 0.16NM RADIUS

CENTRED ON AS FLW:  
1. 072131.20S1103202.70E (EXIT TOLL SALATIGA)  
2. 073138.10S1103755.70E (TOLL GATE BOYOLALI)  
3. 072557.70S1105840.90E (TOLL GATE SRAGEN)  
4. 073420.80S1104945.90E (NORTH OF KRATON SOLO)  
5. 071931.10S1103017.90E (BUNDARAN SALATIGA)  
RMK: ALL TFC AVOID THIS AREA  
F) GND G) 330FT AMSL

NAV B) 2009140000 C) 2009170400 (A2076/20)  
D) DAILY 0000-0400  
E) MIL EXER (AIR WEAPON DELIVERY BY SU 27/30) WILL TAKE PLACE WITHIN

TAKALAR AWR AREA:  
053030S1192324E - 052218S1194616E - 053424S1195037E - 054239S1192  
752E  
- 053030S1192324E  
RMK : ALL TFC SUBJ ATC CLR  
F) SFC G) 8000FT AMSL

NAV B) 2009140000 C) 2009190800 (A1925/20)  
D) DAILY 0000-0800  
E) GUN FIRING EXER WILL TAKE PLACE OVER SOLOG AREA WI COORD AS FLW:  
005335.05N1240056.05E - 005335.05N1240546.68E - 005311.38N1240546  
.68E  
-  
005311.38N1240056.05E - 005335.05N1240056.05E  
F) GND G) 4143FT AMSL

NAV B) 2009132300 C) 2009191000 (A1945/20)  
E) GUN FIRING EXER WILL TAKE PLACE OVER SAMBARATA AREA WI COORD AS FLW  
: 022347.20N1170843.90E - 022459.40N1171257.10E -  
022254.70N1171333.70E -  
022144.00N1170916.30E - 022347.20N1170843.90E  
RMK: ALL TFC SUBJ TO ATC CLR  
F) GND G) FL200

NAV B) 2009132300 C) 2009171000 (B1844/20)  
D) DAILY 2300-0200, 0800-1000  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WITHIN 0.5NM RADIUS  
CENTRED ON 074506.96S1102928.20E (PRAMBANAN TEMPLE)  
UPPER TERRAIN ELEVATION : 513FT  
RMK : ALL TFC SUBJ ATC CLR  
F) GND G) 147FT AGL

NAV B) 2009122200 C) 2009301300 (B1891/20)  
D) DAILY 2200-1300  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW :  
1. 0.11NM RADIUS CENTRED ON 032636.20S1145051.90E (INTAN MONUMENT  
BANJARBARU)  
2. 0.11NM RADIUS CENTRED ON 032430.70S1145055.20E (CAHAYA BUMI  
MARTAPURA PARK)  
3. 0.11NM RADIUS CENTRED ON 031907.00S1143532.90E (SIRING  
BANJARMASIN)  
4. 0.11NM RADIUS CENTRED ON 032700.90S1160030.80E (TANAH BUMBU  
HARBOUR)  
5. 0.11NM RADIUS CENTRED ON 032101.90S1143737.70E (CITY GATE  
BANJARMASIN)  
6. 0.11NM RADIUS CENTRED ON 032730.80S1144928.30E (AGUNG MOSQUE  
BANJARMASIN)  
7. 0.11NM RADIUS CENTRED ON 034724.60S1144632.70E (ANGSAU  
ROUNDAABOUT)  
8. 0.11NM RADIUS CENTRED ON 031753.50S1143522.30E (BUDAYA PARK)  
RMK : ALL TFC SUBJ ATC CLR  
F) SFC G) 330FT AMSL

NAV B) 2009120100 C) 2009180800 (A1911/20)  
D) DAILY 0100-0800  
E) GUN FIRING EXER WILL TAKE PLACE OVER PANDAN WANGI AREA WI COORD AS



FLW:  
081617.00S1130217.00E - 08161700S1132401.10E - 082719.30S1132401.10E

082719.30S1130217.00E - 081617.00S1130217.00E  
RMK: ALL TFC AVOID THIS AREA  
F) SFC G) FL230

NAV B) 2009120100 C) 2011291000 (B1890/20)  
D) SAT - SUN 0100-0500 0800-1000, FRI 0800-1000  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WITHIN 0.05NM RADIUS

CENTRED ON 080051.47S1101746.48E (BASE PARANGTRITIS)  
UPPER TERRAIN ELEVATION 17FT  
RMK : ALL TFC AVOID THIS AREA AND SUBJ ATC CLR  
F) GND G) 147FT AGL

NAV B) 2009120000 C) 2010311000 (B1854/20)  
D) SEP 12 - OCT 17 0000-1000, OCT 18-31 SAT-SUN 0000-1000  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WITHIN 0.65NM RADIUS

CENTRED ON 075458.00S1103341.70E (GADING AIRFORCE BASE)  
UPPER TERRAIN ELEVATION 468FT  
RMK: ALL TFC AVOID THIS AREA  
F) GND G) 328FT AGL

NAV B) 2009110055 C) 2009301300 (B1886/20)  
D) 11 0055-1300 11-30 2300-1300  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW:  
1. 0.21NM RADIUS CENTRED ON 073620.50S1101233.40E (BOROBUDUR TEMPLE)  
2. 0.21NM RADIUS CENTRED ON 080127.20S1101955.50E (PARANGTRITIS BEACH)  
RMK : ALL TFC AVOID THIS AREA  
F) GND G) 200FT AMSL

NAV B) 2009110045 C) 2009301300 (B1885/20)  
D) 11 0045-1300 11-30 2300-1300  
E) UNMANNED AERIAL VEHICLE (UAV) ACT WILL TAKE PLACE WI AREA AS FLW:  
1. 0.21NM RADIUS CENTRED ON 074517.90S1102930.30E (PRAMBANAN TEMPLE)  
2. 0.21NM RADIUS CENTRED ON 074459.30S1102211.20E (YOGYA KEMBALI MONUMENT)  
3. 0.16NM RADIUS CENTRED ON 074805.00S1102153.04E (0 KM YOGYA)  
RMK : ALL TFC AVOID THIS AREA  
F) GND G) 200FT AMSL

NAV B) 2009100030 C) 2009190900 (B1869/20)  
D) DAILY 0030-0900  
E) PJE WILL TAKE PLACE 2NM RADIUS CENTRED ON COORD AS FLW :  
073338.19S1104335.31E (KOPASSUS FIELD)  
073320.00S1104823.00E (SURAKARTA CITY)  
RMK : ALL TFC SUBJ ATC CLR  
F) GND G) 10000FT AMSL

NAV B) 2009092300 C) 2012030030 (B1876/20)  
D) WED 2300-THU 0030, MON 2300-TUE 0030, TUE 2300-WED 0030  
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) 2009050200 C) 2010041000 (B1842/20)  
D) DAILY 0200-1000  
E) PARAGLIDING ACT WILL TAKE PLACE OVER TELOMOYO MOUNTAIN AREA WI  
COORD AS FLW :  
072139.43S1102359.69E - 071101.01S1102053.99E -  
071340.77S1102743.05E - 072130.97S1103201.77E -  
072136.57S1102449.45E - 072139.43S1102359.69E  
F) GND G) 9000FT AMSL

NAV B) 2008210305 C) 2009212359 (A1829/20)  
E) ALL TFC CTN ADZ DUE TO ASCENT OF FREE BALLOON WILL TAKE PLACE WI  
AREA AS FLW :  
10NM RADIUS CENTRED ON 075756.64S1103603.08E (KIDUL AREA)  
5NM RADIUS CENTRED ON 075339.36S1100836.42E (WATES AREA)  
10NM RADIUS CENTRED ON 073043.69S1104447.61E (SOLO AREA)

10NM RADIUS CENTRED ON 073400.35S1101553.01E (MUNTILAN AREA)  
REMARK : DIRECTION AND SPEED UNKNOWN  
F) GND G) FL280

NAV B) 2008010000 C) 2010311000 (B1557/20)  
D) 0000-1000  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI 0.37NM RADIUS  
CENTRED ON 074540.30S1101614.40E(SIDOREJO GODEAN AREA)  
UPPER TERRAIN ELEVATION 360FT  
RMK : ALL TFC SHALL AVOID THIS AREA AND SUBJ ATC CLR  
F) GND G) 263FT AGL

NAV B) 2007290730 C) 2010281000 (B1534/20)  
D) EVERY WED 0730-1000  
E) AEROTOWING BY C182 WILL TAKE PLACE WITHIN 1NM RADIUS CENTRED ON  
074722.11S1102536.24E (SOUTH PATTERN OF ADISUTJIPTO AP)  
UPPER TERRAIN ELEVATION : 377FT  
RMK : ALL TFC SUBJ ATC CLR  
F) GND G) 2500FT AGL

NAV B) 2007110300 C) 2010110900 (B1432/20)  
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) 2007072330 C) 2009300100 (A1455/20)  
D) JUL 07-08 14-15 21-22 28-29,  
AUG 04-05 11-12 18-19 25-26,  
SEP 01-02 08-09 15-16 22-23 29-30 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) 2007072330 C) 2010071830 (A1493/20)  
D) 2330-0100 0530-0630 1130-1300 1730-1830  
E) ASCENT OF FREE BALLOON RASON AND PIBAL WILL TAKE PLACE 13.4989NM  
RADIUS CENTRED ON 072226.99S1124653.77E (JUANDA AP)  
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) 2007072300 C) 2009300100 (A1476/20)

D) EVERY TUE 2300-WED 0100  
E) ASCENT OF FREE BALLOON RAWIN SONDE WILL TAKE PLACE 25NM RADIUS  
CENTRED ON 023432.89S1403106.47E MET STATION SENTANI APBALLOON  
SPECIFICATION :WEIGHT : 0.6KG  
COLOUR : WHITE  
DIAMETER : 1.5M  
RMK: ALL TFC SHALL OBS  
F) SFC G) UNL

NAV B) 2007010000 C) 2009300800 (B1297/20)  
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) SFC G) 1000FT AMSL

NAV B) 2006220100 C) 2009220930 (B1239/20)  
D) DAILY 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 AMSL

END OF DOCUMENT