

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

FIR		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B0700002	Date/Time	07NOV19 1321		
Period		08NOV19 0000 TO 08NOV19 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) 1908081000 E) DRG FLTS IF OPEN BURNING WERE SPOTTED WI KUALA LUMPUR AND KOTA KINABALU FIRS, PILOTS ARE REQ TO NOTIFY THE DCA AUTHORITY OF THE LOCATION (LAT AND LONG) SAP VIA RTF OR INFORM THE DCA CTL TWR UPON LDG	C) 1911082359 EST E) DRG FLTS IF OPEN BURNING WERE SPOTTED WI KUALA LUMPUR AND KOTA KINABALU FIRS, PILOTS ARE REQ TO NOTIFY THE DCA AUTHORITY OF THE LOCATION (LAT AND LONG) SAP VIA RTF OR INFORM THE DCA CTL TWR UPON LDG	(A2853/19)
OTH	B) 1911070000 E) NIL AIRAC FOR EFFECTIVE DATE 07 NOV 2019	C) 1911212359 E) NIL AIRAC FOR EFFECTIVE DATE 07 NOV 2019	(A3549/19)
OTH	B) 1909100739 E) B737 MAX 8 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE	C) 1912100739 EST E) B737 MAX 8 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE	(A3320/19)
NAV	B) 1911080001 E) GUN FRNG ACT WILL TAKE PLACE WI 10NM RADIUS OF COORD 0631.00N11500.00E (SABAH WATER) F) SFC G) 20000FT AMSL	C) 1911080900 E) GUN FRNG ACT WILL TAKE PLACE WI 10NM RADIUS OF COORD 0631.00N11500.00E (SABAH WATER) F) SFC G) 20000FT AMSL	(D1154/19)
NAV	B) 1911072200 D) 2200-2300 0000-1000 E) UA ACT WILL TAKE PLACE WI AREA BOUNDED BY THE FLW COORD: 042007.31N 1135926.69E-041959.99N 1135941.36E-041832.00N 1135900.23E-041839.76N 1135845.56E (MIRI INTERNATIONAL AIRPORT RWY,MIRI,SARAWAK) RMK:UA ACT SUBJ TFC MOV F) SFC G) 165FT AMSL	C) 1911161000 E) UA ACT WILL TAKE PLACE WI AREA BOUNDED BY THE FLW COORD: 042007.31N 1135926.69E-041959.99N 1135941.36E-041832.00N 1135900.23E-041839.76N 1135845.56E (MIRI INTERNATIONAL AIRPORT RWY,MIRI,SARAWAK) RMK:UA ACT SUBJ TFC MOV F) SFC G) 165FT AMSL	(D1184/19)
NAV	B) 1911060000 D) DLY BTN 0000-1000 E) AERIAL SURVEY WILL TAKE PLACE WI: 061516.88N 1161611.13E 064037.37N 1163451.43E 061218.16N 1163926.88E 060143.07N 1162655.72E (KOTA BELUD AREA) F) SFC G) 1500FT AGL	C) 1912221000 E) AERIAL SURVEY WILL TAKE PLACE WI: 061516.88N 1161611.13E 064037.37N 1163451.43E 061218.16N 1163926.88E 060143.07N 1162655.72E (KOTA BELUD AREA) F) SFC G) 1500FT AGL	(D1067/19)
NAV	B) 1911052300 D) NOV 05 06 07 09 2300-0000 0800-0900 E) UAV ACT WILL TAKE PLACE WI RAD 500M CENTRED ON COORD 045513N1145630E (NEW AMBD BUILDING,JALAN MENTERI BESAR, BANDAR SERI BEGAWAN) F) GND G) 100FT AGL	C) 1911090900 E) UAV ACT WILL TAKE PLACE WI RAD 500M CENTRED ON COORD 045513N1145630E (NEW AMBD BUILDING,JALAN MENTERI BESAR, BANDAR SERI BEGAWAN) F) GND G) 100FT AGL	(B0798/19)
NAV	B) 1911050240 D) 05 0240-1000 2200-2359 06-19 0000-1000 2200-2359 20 0000-1000 E) AERIAL SURVEY WILL TAKE PLACE WI: 055709.57N 1162648.79E 055706.33N 1164305.62E 060434.69N 1164309.61E 060443.44N 1162651.10E (BTN AREA KIAU, KOTA BELUD - KUNDASANG, RANAU) F) SFC G) 1500FT AGL	C) 1911201000 E) AERIAL SURVEY WILL TAKE PLACE WI: 055709.57N 1162648.79E 055706.33N 1164305.62E 060434.69N 1164309.61E 060443.44N 1162651.10E (BTN AREA KIAU, KOTA BELUD - KUNDASANG, RANAU) F) SFC G) 1500FT AGL	(D1170/19)
NAV	B) 1911040000 D) NOV 04-08 12-22 26-29 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.	C) 1911291559 E) LIVE FRNG EXER WILL TAKE PLACE AT WBD509 (BINTURAN RANGE). RMK:ILLUMINANTS WILL BE USED DRG NGT ACT.	(B0721/19)

F) GND G) 12000FT AGL

NAV B) 1911020300 C) 1911080400 (F0229/19)
D) SAT-FRI 0300-0400 EXC 05
E) UA ACT WILL TAKE PLACE WI 1NM RADIUS OF COORD:
055827.81N 1155854.93E (MANUKAN ISLAND,KOTA KINABALU)
F) SFC G) 100FT AMSL

NAV B) 1911010200 C) 1912100900 (F0231/19)
D) 0200-0900
NOV 01-10
DEC 01-10
E) UA OPS WILL TAKE PLACE AT COORDS:
BETONG-SARATOK
01.012007.66N 1113650.28E
02.012012.39N 1113719.36E
03.012130.35N 1113548.15E
04.012240.55N 1113625.74E
05.012246.50N 1113548.88E
06.012543.66N 1113520.16E
07.012525.81N 1113443.54E
08.012747.89N 1113422.50E
09.012723.56N 1113343.02E
10.013038.04N 1113233.25E
11.013007.97N 1113151.10E
12.013309.92N 1112955.95E
13.013221.83N 1112933.47E
14.013440.34N 1112827.93E
15.013404.06N 1112754.34E
16.013614.44N 1112730.18E
17.013519.15N 1112615.62E
18.013920.94N 1112557.51E
19.013848.72N 1112431.90E
20.014059.32N 1112634.19E
21.014112.28N 1112519.04E
22.014323.69N 1112620.80E
23.014305.71N 1112517.31E
24.014526.75N 1112426.48E
25.014439.33N 1112336.41E
26.014729.31N 1112225.32E
27.014636.76N 1112137.21E
F) SFC G) 1000FT AMSL

NAV B) 1911010200 C) 1912100800 (D1142/19)
D) NOV 01-10 0200-0800, DEC 01-10 0200-0800
E) UAV OPS WILL TAKE PLACE AT COORDS:
WPC 2 SECTION 1
ZONE L10 (SEMATAN, KUCHING)
014826.42N1094640.69E 014815.21N1094644.47E
014746.97N1094527.24E 014657.02N1094443.13E
014659.98N1094422.01E 014821.82N1094522.12E
ZONE L8 (SEMATAN-LUNDU)
014656.37N1094443.53E 014658.98N1094420.40E
014428.12N1094548.08E 014450.20N1094601.11E
ZONE L4 (SEMATAN-LUNDU)
014450.28N1094601.85E 014439.52N1094617.55E
014327.36N1094632.30E 014308.19N1094645.40E
014255.83N1094631.08E 014343.01N1094612.05E
014418.87N1094612.50E 014437.16N1094554.49E
ZONE L9 (SEMATAN-LUNDU)
014307.58N1094647.82E 014249.74N1094627.15E
014032.72N1094726.31E 014049.71N1094752.72E
ZONE L5 (LUNDU INTERCHAGES)
014049.89N1094752.37E 014031.23N1094726.18E
013914.50N1094845.74E 013923.06N1094931.36E
013942.85N1094934.90E 013932.37N1094851.87E
ZONE L1 (LUNDU INTERCHANGES TO BTG KAYAN BRIDGE)
013954.21N1095003.41E 013944.27N1094935.51E
013922.52N1094931.59E 013850.37N1095056.28E
013849.60N1095151.61E 013909.06N1095151.27E
013908.59N1095039.00E
ZONE L2 (LUNDU-BAU)
013911.20N1095150.78E 013847.00N1095151.32E
013844.52N1095218.90E 013747.33N1095306.40E
013718.13N1095259.55E 013717.00N1095339.49E
013846.46N1095258.48E
ZONE L6 (LUNDU-BAU)

013720.21N1095325.41E 013717.76N1095253.47E
013550.72N1095327.01E 013441.31N1095328.71E
013438.60N1095344.47E 013552.98N1095342.18E
F) SFC G) 1000FT AMSL

NAV

B) 1911010200 C) 1912100800
D) NOV 01-10 DEC 01-10 0200-0800
E) UAV OPS WILL TAKE PLACE AT COORDS:
NEARBY KUCHING INTERNATIONAL AIRPORT
01.013006.44N 1101942.77E
02.013008.09N 1102024.19E
03.012528.59N 1101929.03E
04.012537.41N 1102008.96E
F) SFC G) 1000FT AMSL

(D1132/19)

NAV

B) 1911010200 C) 1912100900
D) NOV 01-10 DEC 01-10 0200-0900
E) UA WILL TAKE PLACE AT AREA BOUND BY COORD :
WPC 10 SECTION 2 (MIRI AREA)
ZONE 1
033539.36N 1133953.28E
033727.08N 1134127.09E
033704.37N 1134145.23E
033545.76N 1134041.06E
033524.11N 1133959.77E
ZONE 2
033910.01N 1134324.53E
034135.71N 1134436.63E
034119.66N 1134503.31E
033852.58N 1134344.27E
ZONE 3
033908.71N 1134325.22E
034136.19N 1134438.89E
034122.49N 1134455.34E
033949.82N 1134417.76E
033854.69N 1134340.69E
ZONE 4
034136.19N 1134438.89E
034357.88N 1134555.75E
034323.52N 1134620.69E
034122.49N 1134455.34E
ZONE 5
034357.88N 1134555.75E
034501.79N 1134821.95E
034448.02N 1134835.66E
034323.52N 1134620.69E
ZONE 6
034501.79N 1134821.95E
034633.47N 1134834.48E
034656.99N 1134950.49E
034641.21N 1135004.90E
034448.02N 1134835.66E
ZONE 7
034656.99N 1134950.49E
034857.55N 1135120.18E
034858.25N 1135141.66E
034749.16N 1135129.30E
034641.21N 1135004.90E
ZONE 8
034857.55N 1135120.18E
035032.95N 1135048.06E
035226.30N 1135259.18E
035200.46N 1135328.05E
035010.88N 1135115.02E
034858.25N 1135141.66E
F) SFC G) 1000FT AMSL

(D1149/19)

NAV

B) 1911010200 C) 1912100900
D) NOV 01-10 0200-0900, DEC 01-10 0200-0900
E) UA WILL TAKE PLACE AT AREA BOUND BY COORD :
WPC 11 SECTION 1 (MIRI AREA)
ZONE 1
035209.47N1135258.36E
035437.81N1135419.09E
035418.92N1135431.82E
035228.35N1135344.58E
035158.46N1135308.99E

(D1147/19)

ZONE 2
 035428.30N1135414.86E
 035653.26N1135524.91E
 035651.29N1135546.74E
 035516.72N1135523.57E
 035416.69N1135430.18E
 ZONE 3
 035642.47N1135529.33E
 035757.23N1135506.72E
 035908.66N1135607.97E
 035853.92N1135629.30E
 035749.61N1135537.46E
 035645.40N1135544.04E
 ZONE 4
 035855.03N1135612.05E
 040130.06N1135634.17E
 040135.14N1135657.60E
 040007.87N1135708.97E
 035843.17N1135645.38E
 ZONE 5
 040121.83N1135638.97E
 040204.63N1135624.59E
 040252.13N1135655.98E
 040353.61N1135702.70E
 040345.29N1135723.17E
 040151.59N1135715.51E
 040123.05N1135701.09E
 ZONE 6
 040353.61N1135702.70E
 040453.09N1135716.87E
 040526.07N1135736.64E
 040517.81N1135751.37E
 040345.29N1135723.17E
 ZONE 7
 040526.07N1135736.64E
 040624.39N1135756.09E
 040741.75N1135902.00E
 040725.09N1135913.37E
 040517.81N1135751.37E
 ZONE 8
 040741.75N1135902.00E
 040938.76N1140047.48E
 040930.54N1140059.16E
 040725.09N1135913.37E
 ZONE 9
 040938.76N1140047.48E
 041045.87N1140108.88E
 041140.25N1140220.60E
 041128.65N1140232.46E
 041026.08N1140121.53E
 040930.54N1140059.16E
 ZONE 10
 041140.25N1140220.60E
 041322.66N1140316.44E
 041317.62N1140340.07E
 041206.35N1140353.74E
 041128.65N1140232.46E
 ZONE 11
 041322.66N1140316.44E
 041458.75N1140222.82E
 041522.61N1140236.99E
 041422.23N1140352.01E
 041317.02N1140340.07E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010200
 D) NOV:01-10 DEC 01-10 0200-0900
 E) UA WILL TAKE PLACE WI COORD:
 (MIRI)
 ZONE 1:
 032137.05N 1132433.63E
 032214.19N 1132504.06E
 032318.49N 1132736.51E
 032303.49N 1132750.75E
 032223.95N 1132704.79E
 032201.76N 1132545.52E
 032125.80N 1132455.08E
 ZONE 2:
 032309.93N 1132728.48E

C) 1912100900

(D1150/19)

032449.84N 1132943.83E
 032431.56N 1132952.50E
 032258.15N 1132744.76E
 ZONE 3:
 032446.80N 1132937.84E
 032531.27N 1133211.81E
 032518.13N 1133224.13E
 032444.55N 1133140.65E
 032423.32N 1132949.93E
 ZONE 4:
 032446.80N 1132937.84E
 032531.27N 1133211.81E
 032518.13N 1133224.13E
 032444.55N 1133140.65E
 032423.32N 1132949.93E
 ZONE 5:
 032720.70N 1133336.65E
 032842.58N 1133347.75E
 032950.75N 1133445.17E
 032932.49N 1133458.50E
 ZONE 6:
 032945.18N 1133441.00E
 033117.70N 1133610.57E
 033123.78N 1133700.33E
 033053.87N 1133659.59E
 032932.45N 1133452.91E
 ZONE 7:
 033117.10N 1133651.57E
 033300.06N 1133710.65E
 033339.14N 1133749.45E
 033317.99N 1133807.32E
 033115.24N 1133725.12E
 033057.19N 1133700.56E
 ZONE 8:
 033330.19N 1133745.01E
 033604.26N 1133957.51E
 033517.34N 1134007.77E
 033316.52N 1133800.75E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010200 C) 1912100900
 D) NOV 01-10 DEC 01-10 0200-0900
 E) UA WILL TAKE PLACE AT AREA BOUND BY COORD :
 (MIRI AREA)

(D1148/19)

ZONE 12
 041458.75N 1140222.82E
 041600.64N 1140142.88E
 041735.68N 1140134.35E
 041735.69N 1140152.68E
 041522.61N 1140236.99E
 ZONE 13

041735.68N 1140134.35E
 041849.33N 1140149.68E
 042004.79N 1135947.95E
 042025.02N 1145948.22E
 042036.75N 1140100.60E
 041826.49N 1140219.37E
 041735.69N 1140152.68E

SECTION 3 ZONE 1
 042021.67N 1135902.46E
 042254.98N 1140021.37E
 042249.60N 1140107.66E
 042055.77N 1140030.65E
 041949.75N 1135932.88E

SECTION 3 ZONE 2
 042254.98N 1140021.37E
 042526.78N 1140132.06E
 042504.86N 1140149.73E
 042251.10N 1140101.23E

SECTION 3 ZONE 3
 042506.58N 1140130.21E
 042744.81N 1140155.95E
 042746.39N 1140250.86E
 042451.77N 1140253.66E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010200 C) 1912100900
 D) 0200-0900

(D1139/19)

NOV 01-10
 DEC 01-10
 E) UAV OPS WILL TAKE PLACE AT COORDS:
 WPC04 AND WPC05
 KG SG MERAH(PANTU JUNCTION)-SRI AMAN

ZONE B1-ZONE B9
 01.010521.09N 1110619.00E
 02.010450.25N 1110616.71E
 03.010408.04N 1110903.00E
 04.010442.78N 1110859.40E
 05.010447.96N 1111142.29E
 06.010528.45N 1111132.26E
 07.010556.19N 1111319.75E
 08.010641.28N 1111314.07E
 09.010504.73N 1111539.02E
 10.010527.65N 1111550.84E
 11.010352.83N 1111804.28E
 12.010420.18N 1111812.54E
 13.010328.41N 1112026.66E
 14.010402.52N 1112030.57E
 15.010430.26N 1112234.88E
 16.010448.23N 1112213.83E
 17.010633.89N 1112506.62E
 18.010611.93N 1112328.19E
 19.010836.08N 1112641.97E
 20.010853.29N 1112614.08E

SRI AMAN-BETONG
 ZONE S1-S10
 01.010949.86N 1112825.78E
 02.011016.02N 1112809.15E
 03.010722.06N 1113021.63E
 04.010719.03N 1113303.71E
 05.010624.58N 1113246.58E
 06.010709.00N 1113342.77E
 07.010651.16N 1113516.07E
 08.010806.36N 1113748.22E
 09.010704.00N 1113745.60E
 10.011005.09N 1113911.92E
 11.010931.09N 1113958.39E
 12.011209.67N 1113848.09E
 13.011242.93N 1113949.29E
 14.011443.73N 1113813.40E
 15.011501.86N 1113848.82E
 16.011750.99N 1113652.55E
 17.011808.99N 1113733.76E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010200
 D) 0200 - 0800
 NOV 01-10
 DEC 01-10
 E) UA OPS WILL TAKE PLACE AT COORDS:
 MILE 4 1/2,KUCHING(NEARBY KUCHING INTERNATIONAL AIRPORT)
 01.013016.84N 1102012.25E 02.013020.43N 1101955.65E
 03.012937.59N 1102001.49E 04.012941.93N 1101947.27E
 MILE 6 AND 7,KUCHING
 01.012916.37N 1102010.74E 02.012919.22N 1101936.84E
 03.012737.02N 1101951.11E 04.012744.29N 1101923.49E
 MILE 10,KUCHING
 01.012616.65N 1101948.81E 02.012615.64N 1101936.31E
 03.012536.88N 1101931.73E 04.012535.37N 1101946.65E
 05.012507.29N 1101940.40E 06.012515.74N 1101952.97E
 F) SFC G) 1000FT AMSL

C) 1912100800

(D1137/19)

NAV

B) 1911010200
 D) NOV 01-10 DEC 01-10 0200-0800
 E) UA OPS WILL TAKE PLACE AT COORDS:
 WPC 2 SECTION 2
 ZONE B1
 012920.42N1100147.47E 012858.88N1100158.56E
 012917.90N1100237.79E 012844.79N1100413.70E
 012907.62N1100426.17E 012939.59N1100227.49E
 ZONE B2
 012907.47N1100426.14E 012845.77N1100414.89E
 012844.12N1100633.08E 012903.49N1100640.53E
 012922.68N1100536.75E
 ZONE B3
 012900.63N1100640.07E 012843.36N1100633.77E

C) 1912100800

(D1140/19)

012659.57N1100734.79E 012659.31N1100817.33E
 012710.20N1100819.35E 012733.58N1100733.18E
 ZONE B4
 012712.29N1100820.86E 012652.58N1100815.26E
 012659.23N1100916.23E 012805.40N1101036.89E
 012819.49N1101023.09E 012724.04N1100928.55E
 ZONE B5
 012823.01N1101020.45E 012805.68N1101036.97E
 012856.53N1101302.76E 012923.78N1101254.81E
 ZONE 6
 012913.00N1101258.38E 012842.77N1101309.95E
 013007.42N1101536.33E 013026.27N1101517.78E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010200 C) 1912100800

(D1141/19)

D) NOV 01-10 DEC 01-10 0200-0800

E) UA OPS WILL TAKE PLACE AT COORDS:

WPC 2 SECTION 1

ZONE L7 (LUNDU-BAU)

013437.66N1095349.21E 013441.78N1095320.52E

013320.99N1095319.91E 013304.48N1095417.31E

013245.85N1095429.74E 013247.61N1095455.78E

013324.77N1095434.36E 013343.44N1095336.28E

ZONE L3 (LUNDU-BAU)

013243.32N1095450.26E 013244.00N1095430.46E

013001.79N1095456.55E 013000.63N1095531.63E

013026.54N1095510.25E 013139.58N1095512.15E

WPC 2 SECTION 2

ZONE B9 (LUNDU-BAU)

013029.86N1095523.39E 012958.87N1095529.77E

012910.24N1095643.25E 012931.40N1095649.99E

ZONE B8 (LUNDU-BAU)

012930.00N1095649.13E 012910.69N1095643.04E

012848.73N1095914.50E 012832.79N1095917.54E

WPC 3 SECTION 2

ZONE B7 (LUNDU-BAU)

012848.29N1095913.42E 012831.17N1095917.36E

012852.50N1100201.40E 012910.80N1100151.87E

F) SFC G) 1000FT AMSL

NAV

B) 1911010130

C) 1912100900

(D1143/19)

D) 0130-0900

NOV 01-10

DEC 01-10*

E) SECTION 1 JULAU - ZONE 1,2 AND 3

01.020422.33N 1114009.48E 02.020339.24N 1113958.05E

03.020300.98N 1114519.55E 04.020339.19N 1114505.15E

05.020417.65N 1115016.66E 06.020335.70N 1115004.67E

07.020310.45N 1115430.24E

SECTION 2 SIBU - (DURIN BRIDGE OF BATANG RAJANG)

01.020847.99N 1120035.72E 02.020847.97N 1120107.66E

03.021002.95N 1120109.85E 04.021004.63N 1120036.18E

SECTION 2 SIBU - (NEARBY SIBU AIRPORT)

01.021653.54N 1115717.41E 02.021630.82N 1115734.54E

03.021705.13N 1115813.16E 04.021729.06N 1115818.16E

05.021658.72N 1115934.32E 06.021633.75N 1115933.99E

07.021711.35N 1120110.38E 08.021736.23N 1120109.30E

09.021740.76N 1120243.84E 10.021717.61N 1120308.95E

11.021826.73N 1120415.08E 12.021839.09N 1120345.71E

13.022022.20N 1120357.57E 14.021951.04N 1120425.63E

SECTION 2 SIBU - ZONE 2,3,4 AND 5

01.022022.20N 1120357.57E 02.021951.04N 1120425.63E

03.022122.92N 1120559.82E 04.022151.48N 1120527.49E

05.022443.37N 1120836.77E 06.022406.99N 1120903.61E

07.022422.81N 1121130.08E 08.022522.46N 1121106.94E

09.022659.66N 1121605.38E 10.022554.62N 1121619.01E

F) SFC G) 1000FT AMSL

NAV

B) 1911010130

C) 1912100900

(D1144/19)

D) NOV 01-10 DEC 01-10 0130-0900

E) UA OPS WILL TAKE PLACE AT COORDS:

SECTION 2 SARIKEI ZONE 1,2 AND 3

01.020035.89N 1112811.93E 02.020059.01N 1112722.76E

03.020323.85N 1112908.54E 04.020230.91N 1112944.22E

05.020242.91N 1113135.25E 06.020345.97N 1113141.27E

07.020254.55N 1113419.91E 08.020157.99N 1113402.67E

SECTION 2 SARIKEI ZONE 4,5 AND 6

01.020254.55N 1113419.91E 02.020157.99N 1113402.67E
 03.020144.50N 1113701.18E 04.020239.08N 1113633.47E
 05.020425.51N 1113851.65E 06.020316.07N 1113856.38E
 07.020328.63N 1113956.17E 08.020439.16N 1114013.78E
 F) SFC G) 1000FT AMSL

NAV

B) 1911010130 C) 1912100900
 D) NOV 01-10 DEC 01-10 0130-0900
 E) UAV OPS WILL TAKE PLACE AT COORDS:
 SIBU - WPC 06
 SECTION 1 SEBANGKOI ZONE 1,2,3 AND 4
 01.014644.72N 1112234.90E 02.014625.77N 1112223.88E
 03.014805.05N 1111954.35E 04.014824.44N 1112008.46E
 05.015050.76N 1111937.36E 06.015057.76N 1111908.95E
 07.015310.82N 1112030.73E 08.015238.52N 1112047.37E
 09.015358.50N 1112304.04E 10.015432.52N 1112244.75E
 SECTION 1 SEBANGKOI ZONE 5,6,7 AND 8
 01.015358.50N 1112304.04E 02.015432.52N 1112244.75E
 03.015532.24N 1112436.45E 04.015512.37N 1112523.91E
 05.015734.70N 1112615.16E 06.015800.05N 1112531.05E
 07.015943.14N 1112627.56E 08.015921.03N 1112719.16E
 09.020035.89N 1112811.93E 10.020059.01N 1112722.76E
 F) SFC G) 1000FT AMSL

(D1145/19)

NAV

B) 1911010130 C) 1912100900
 D) 0130 - 0900
 NOV 01 - 10
 DIS 01 - 10
 E) UA OPS WILL TAKE PLACE AT COORDS :
 D- NEARBY SIBU AIRPORT
 PT 1 : 021652.33N, 1115716.22E
 PT 2 : 021731.92N, 1115814.34E
 PT 3 : 021703.67N, 1115928.96E
 PT 4 : 021729.64N, 1115951.99E
 PT 5 : 021748.24N, 1120307.51E
 PT 6 : 021849.56N, 1120352.26E
 PT 7 : 021849.16N, 1120417.89E
 PT 8 : 021721.13N, 1120333.62E
 PT 9 : 021655.04N, 1120000.34E
 PT10 : 021635.92N, 1115939.83E
 PT11 : 021650.37N, 1115819.53E
 PT12 : 021628.38N, 1115728.72E
 F) SFC G) 1000FT AMSL

(D1133/19)

NAV

B) 1911010100 C) 1912100900
 D) NOV 01-10 0100-0900, DEC 01-10 0100-0900
 E) UAV OPS WILL TAKE PLACE AT COORDS:
 2KM FROM BINTULU AIRPORT (ZONE D)
 01.030640.45N 1130142.79E 02.030629.57N 1130146.74E
 03.030559.45N 1130109.16E 04.030548.12N 1130111.60E
 05.030536.87N 1130018.28E 06.030526.50N 1130022.24E
 07.030506.92N 1125948.39E 08.030500.19N 1125956.18E
 5KM FROM BINTULU AIRPORT (ZONE C1 AND C2)
 01.030503.75N 1125948.86E 02.030440.01N 1125943.41E
 03.030508.12N 1125839.96E 04.030443.58N 1125841.19E
 05.030338.99N 1125712.30E 06.030323.71N 1125719.59E
 07.030234.42N 1125531.90E 08.030223.56N 1125545.76E
 14KM FROM BINTULU AIRPORT (ZONE B)
 01.030227.16N 1125531.81E 02.030224.50N 1125554.98E
 03.030104.45N 1125521.99E 04.030055.77N 1125536.04E
 05.025940.22N 1125426.06E 06.025931.60N 1125440.26E
 21KM FROM BINTULU AIRPORT (EXCEPT ZONE B,C AND D)
 01.030227.16N 1125531.81E 02.030224.50N 1125554.98E
 03.030104.45N 1125521.99E 04.030055.77N 1125536.04E
 05.025940.22N 1125426.06E 06.025931.60N 1125440.26E
 46KM FROM BINTULU AIRPORT
 01.024938.83N 1124505.82E 02.024922.71N 1124525.52E
 03.024802.45N 1124348.73E 04.024747.04N 1124445.00E
 05.024432.87N 1123915.62E 06.024316.89N 1124007.23E
 11KM FROM BINTULU AIRPORT (NYABAU INTERCHANGE)
 01.031146.49N 1130509.27E 02.031151.26N 1130509.12E
 03.031148.56N 1130552.40E 04.031159.77N 1130553.89E
 05.031159.99N 1130557.75E 06.031148.26N 1130556.99E
 07.031145.27N 1130613.14E 08.031141.61N 1130610.89E
 09.031144.95N 1130528.98E 10.031129.25N 1130532.11E
 11.031128.08N 1130528.57E 12.031145.33N 1130525.00E
 F) SFC G) 1000FT AMSL

(D1146/19)

NAV B) 1911010100 C) 1912100900 (D1134/19)
D) 0100 - 0900
NOV 01-10
DEC 01-10
E) UA OPS WILL TAKE PLACE AT COORDS :
B- NEARBY BINTULU AIRPORT
PT 1 : 030333.75N, 1125643.07E
PT 2 : 030515.16N, 1125831.54E
PT 3 : 030606.09N, 1130100.58E
PT 4 : 030719.99N, 1130201.65E
PT 5 : 030652.49N, 1130212.42E
PT 6 : 030536.85N, 1130118.58E
PT 7 : 030238.15N, 1125655.63E
F) SFC G) 1000FT AMSL

NAV B) 1911010000 C) 1912100900 (D1135/19)
D) 0000 - 0900
NOV 01-10
DEC 01-10
E) UA OPS WILL TAKE PLACE AT COORDS:
A- NEARBY MIRI AIRPORT
PT 1 : 041931.48N, 1135813.67E
PT 2 : 042711.18N, 1140158.93E
PT 3 : 041352.32N, 1140236.08E
PT 4 : 042143.42N, 1140423.67E
F) SFC G) 1000FT AMSL

NAV B) 1910312300 C) 1911140900 (D1113/19)
D) 31 2300-2359
01-13 0000-0900 2300-2359
14 0000-0900
E) WBD 526 ACT
F) SFC G) 10000FT AMSL

NAV B) 1910272200 C) 1911301100 (B0690/19)
D) OCT 27 - NOV 30 2200 - 1100
E) LIVE FRNG EXER WILL TAKE PLACE WI COORDS:-
042209N1145028E 042125N1145023E 042114N1145035E 042110N1145223E
042042N1145215E 041957N1145130E 041951N1145107E 041909N1145055E
041812N1145048E 041759N1145031E 042010N1145038E 042005N1145025E
042007N1144924E 041949N1144838E 042020N1144911E 042132N1145013E
(ULU TUTONG)
F) GND.G) 1500FT AGL

NAV B) 1910180828 C) 2001090230 EST (F0226/19)
D) DLY 0030-0230
E) UA ACT WILL TAKE PLACE AT COORD 052406.35N 1183936.53E
(PADANG TERBANG TOMANGGONG, LAHAD DATU).
F) SFC G) 1400FT AMSL

NAV B) 1910180100 C) 1912310900 (B0755/19)
D) OCT 18 - DEC 31 0100-0400 AND 0600-0900
E) UAV ACT WILL TAKE PLACE WI RAD 3570M CENTRED ON COORD 050014N1150613E
(PULAU MUARA BESAR)
F) GND G) 296FT AGL

NAV B) 1910162300 C) 1911090500 (D1081/19)
D) DLY 2300-0500
E) AERIAL SURVEY FOR AIRBORNE RADAR MAPPING ACT WILL TAKE PLACE
WI COORD:
030105N 1152997E - 033782N 1143732E -
041662N 1145190E - 041820N 1152344E -
044857N 1151503E - 050250N 1150556E -
051019N 1144648E - 060387N 1135877E -
081442N 1172258E - 052366N 1200173E -
040000N 1192525E - 030105N 1152997E EXCLUDING FIR WAAF (UJUNG
PANDANG)
F) SFC G) FL280

NAV B) 1910062300 C) 1911220900 (B0692/19)
D) OCT 06 - NOV 22 2300-0900
E) LIVE FRNG EXER WILL TAKE PLACE AT COORDS:
044729N 1143838E
044703N 1143831E
044616N 1143735E

044617N 1143717E
044631N 1143707E
044648N 1143709E
044731N 1143813E
044730N 1143837E
(TUTONG 600M RANGE)
F) GND G) 500FT AGL

NAV

B) 1910032300 C) 1911301559

(B0691/19)

D) OCT 03 - NOV 30 2300 - 1559

E) LIVE FRNG EXER WILL TAKE PLACE WI COORD:-

043842N1142759E

043859N1142833E

043813N1142928E

043734N1142936E

043647N1142830E

043719N1142659E

(AREA C, LUMUT)

F) GND G) 1500FT AGL

NAV

B) 1909280425 C) 1912310407

(D1001/19)

E) THE AREAS BOUNDED BY THE COORD SPECIFIED IN AREA 1 TO 20 HAVE BEEN
DECLARED RISK AREA 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 045030N1154530E

AREA 10: 2NM RADIUS CENTERED ON 042630N1165530E

AREA 11: 2NM RADIUS CENTERED ON 042830N1170630E

AREA 12: 051000N1155400E 051000N1155530E 051730N1155800E

051830N1155600E

AREA 13: 3NM RADIUS CENTERED ON 055000N1162300E

AREA 14: 3NM RADIUS CENTERED ON 045030N1154530E

AREA 15: 3NM RADIUS CENTERED ON 044330N1154430E

AREA 16: 2NM RADIUS CENTERED ON 043830N1153730E

AREA 17: 2NM RADIUS CENTERED ON 043200N1154100E

AREA 18: 2NM RADIUS CENTERED ON 042830N1154530E

AREA 19: 2NM RADIUS CENTERED ON 042830N1154530E

AREA 20: 2NM RADIUS CENTERED ON 042130N1154230E

F) SFC G) UNL

NAV

B) 1909280420 C) 1912310405

(D1000/19)

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

F) SFC G) UNL

F) SFG G) 1000FT AMSL

AERODROME INFORMATION (WAAF)

FIR INFORMATION (WAAF)

ASH: START OF VALIDITY: 1911071220 (8571)
 A) WAAF
 B) 1910282310
 C) DUKONO 268-010
 D)N0141 E12753
 E)ORANGE ALERT
 F)SFC/FL070 N0140 E12749 - N0146 E12751 - N0140 E12901 - N0110 E12906
 - N0056 E12840
 G)MOV E 10KT
 H)NIL
 I)NIL
 J)HIMAWARI-8
 K)CONTINUOUS VA TO FL070 MOV ESE, LAST OBS AT 07/0830Z
 FCST VA CLD +6 HR: 07/1820Z SFC/FL070 N0141 E12750 - N0145
 E12751 - N0139 E12901 - N0109 E12903 - N0053 E12835
 FCST VA CLD +12 HR: 08/0020Z SFC/FL070 N0141 E12749 - N0048
 E12830 - N0057 E12856 - N0125 E12858 - N0145 E12752
 FCST VA CLD +18 HR: 08/0620Z SFC/FL070 N0141 E12750 - N0145
 E12752 - N0124 E12858 - N0057 E12856 - N0047 E12829
 RMK: VA UNIDENTIFIABLE ON LATEST SATELLITE IMAGERY DUE TO
 OBSCURATION BY MET CLOUD, HOWEVER ERUPTION IS EXPECTED TO BE
 ONGOING. HEIGHT AND FORECAST BASED ON HIMAWARI-8 IMAGERY AND
 MODEL GUIDANCE.

ASH: START OF VALIDITY: 1911070210 (8568)
 A) WAAF
 B) 1911070210
 C) SANGEANG API 264-050
 D)S0812,E11904
 E)ORANGE ALERT
 F)SFC/FL100 S0814 E11905 - S0801 E11810 - S0747 E11816 - S0810 E11907
 G)MOV NW 15KT
 H)NIL
 I)NIL
 J)HIMAWARI-8
 K)VA OBS TO FL100 MOV NW AT 07/0150Z.
 FCST VA CLD +6 HR: 07/0810Z SFC/FL100 S0814 E11906 - S0802
 E11804 - S0739 E11814 - S0810 E11907
 FCST VA CLD +12 HR: 07/1410Z SFC/FL100 S0814 E11906 - S0810
 E11907 - S0754 E11821 - S0805 E11808 - S0818 E11822
 FCST VA CLD +18 HR: 07/2010Z SFC/FL100 S0814 E11906 - S0822
 E11823 - S0812 E11806 - S0802 E11821 - S0810 E11907
 RMK: WEAK INTERMITTENT VA EMISSIONS OBSERVED MOV NW ON
 SATELLITE IMAGERY AND DISSIPATING QUICKLY. HOTSPOT AT SUMMIT
 REMAINS ONGOING. VA HEIGHT AND FORECAST BASED ON HIMAWARI-8
 IMAGERY AND MODEL GUIDANCE. ?REISSUED DUE TO DISSEMINATION
 ERROR?.

CNS B) 1911080000 C) 1911080300 (A4254/19)
 E) RADAR HEAD SEMARANG 250NM RADIUS CENTRED ON 070117.58S1102544.22E
 U/S DUE TO MAINT
 RMK: ADS-B SERVICE AVBL
 F) FL245 G) FL600

CNS B) 1910311120 C) 1912311100 (A4184/19)
 E) RADAR HEAD WAINGAPU RADIUS 250NM CENTRED ON 094005.00S1201036.00E
 U/S DUE TO TECR
 RMK: ADS-B SERVICE AVBL
 F) FL245 G) FL600

ATM B) 1911040639 C) 2001040900 (A4231/19)
 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
 082827.00S1172417.00E RDL 074 DIST 68.3NM FM 'LMB' VOR
 RMK: AFFECTED ROUTE W42,W43,A344,A587

ATM B) 1910141130 C) 2001142330 EST (A4014/19)
 E) BALI EAST RADAR COMBINE ON FREQ 119.3MHZ WITH CALLSIGN BALI
 WEST RADAR BTN 1130-1530
 BALI EAST RADAR AND BALI WEST RADAR COMBINE ON FREQ 119.7MHZ
 WITH CALLSIGN BALI DIRECTOR BTN 1530-2330
 REF AIP INDONESIA VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WADD AD
 2.18 ATS COMMUNICATION FACILITIES

ATM B) 1908230026 C) 1911222359 (A3277/19)

E) CHANGES OF HELICOPTER/VFR ROUTES DATA ON TANJUNG SANTAN AS FLW:
ON SEGMENT MAHAKAM RIVER, ABM BADAK AND TANJUNG SANTAN LOWER LIMIT
3000FT AND UPPER LIMIT 5000FT
REF AIP VOL I AMDT 13 DATED 15 DEC 06 PAGE ENR 3.4-2

OTH B) 1908270000 C) 1911240700 EST (B4200/19)
D) DLY 0000-0200 AND 0500-0700
E) TANJUNG SEMETI TRAINING AREA ACTIVATED COOR 085417S1161035E
RADIUS 2NM PSN FM LMB VOR/DME 10NM RADIAL 220
F) GND G) 3000FT MSL

NAV B) 1911082300 C) 1911171400 (B5663/19)
D) DLY 2300-0000 0830-1400
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI COORD AS FLW:
075140.47S1100148.51E - 074535.55S1101800.32E - 074319.05S1101733
.88E
- 074335.43S1102156.42E -
074745.60S1102043.72E - 075305.66S1100522.93E - 075140.47S1100148
.51E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 328FT MSL

NAV B) 1911080900 C) 1911110200 (B5666/19)
D) 08 0900-1000, 09 AND 11 0100-0200
E) FLYPASS ACT WILL TAKE PLACE RADIUS 1NM CENTRED ON
080744.72S1142357.82E (TANJUNG WANGI PORT)
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 2000FT MSL

NAV B) 1911070000 C) 1911160900 (A4200/19)
D) DLY 0000-0900
E) PJE WILL TAKE PLACE WITHIN :
5NM RADIUS CENTRED ON 072010.73S1124129.57E (KARANGPILANG)
F) SFC G) 10000FT MSL

NAV B) 1911062300 C) 1912310930 (B5658/19)
D) DLY 2300-0930
E) PARAMOTOR EXER WILL TAKE PLACE OVER RADIUS 2NM CENTRED ON
084137S1151600E (MERTASARI BEACH, KARANG BEACH, MATAHARI TERBIT
BEACH)
RMK: ALL TFC SUBJ ATC CLR
F) GND G) 400FT MSL

NAV B) 1911052330 C) 1911270100 (A4172/19)
D) 05-06 12-13 19-20 26-27 2330-0100
E) ASCENT OF FREE BALLOON RAWINSONDE 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) 1911050000 C) 1911140900 (A4199/19)
D) DLY 0000-0900
E) PJE WILL TAKE PLACE WITHIN :
5NM RADIUS CENTRED ON 072318.16S1124718.69E (SHELTER HELI)
F) SFC G) 10000FT MSL

NAV B) 1911042300 C) 1912050030 (B5612/19)
D) DLY TUE WED AND THU 2300-0030
E) PJE WILL TAKE PLACE WITHIN :
2 NM RADIUS CENTRED ON 074735.83S1102541.01E (SOUTH PATTERN
ADISUCIPTO AP)
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 6000FT MSL

NAV B) 1910300000 C) 1911111000 (A4144/19)
D) DLY 0000 - 1000

E) AERIAL SURVEY ACT WILL TAKE PLACE WI AREA AS FLW :
 075638.70S1143642.80E - 071906.43S1143944.08E - 064309.04S1145357
 .81E
 -
 063330.25S1150225.85E - 065344.92S1161418.32E - 070940.54S1161635
 .59E
 -
 074535.79S1160221.86E - 081033.78S1154938.59E - 075638.70S1143642
 .80E
 RMK : ALL TFC SUBJ ATC CLR
 F) SFC G) FL125

NAV B) 1910300000 C) 1911201000 (A4169/19)
 D) DLY.0000-1000
 E) AERIAL SURVEY ACT WILL TAKE PLACE WI AREA AS FLW:
 084029.99S1104926.49E - 075052.88S1105633.12E - 070309.73S1110957
 .20E
 - 062102.00S1113758.25E - 061741.96S1115119.19E -
 062448.59S1135715.89E - 063052.09S1142933.28E - 064135.46S1145154
 .23E
 - 072122.29S1144649.78E - 085413.68S1141636.82E -
 090732.44S1140611.65E - 085059.01S1113718.75E - 084029.99S1104926
 .49E
 - 084029.99S1104926.49E
 RMK : ALL TFC SUBJ ATC CLR
 F) SFC G) FL125

NAV B) 1910292300 C) 2001250100 (A4145/19)
 D) EVERY TUE 2300-WED 0100
 E) ASCENT OF FREE BALLOON RAWIN SONDE WILL TAKE PLACE OVER MET STATION
 SENTANI AP RADIUS 25NM CENTRED ON 023432.89S1403106.47E
 BALLOON SPECIFICATION :
 WEIGHT : 0.6KG
 COLOUR : WHITE
 DIAMETER : 1.5M
 RMK: ALL TFC SHALL OBS
 F) SFC G) UNL

NAV B) 1910290000 C) 1912290200 (B5564/19)
 D) DLY 0000-0200
 E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE OVER MOUNT MERAPI
 AREA WI COORD AS FLW :
 073151.74S1102503.23E - 073154.76S1102729.80E - 073419.69S1102748
 .77E
 - 073415.45S1102513.03E - 073151.74S1102503.23E
 RMK : ALL TFC SUBJ ATC CLR
 F) GND G) 1000FT AGL

NAV B) 1910222300 C) 1911220900 (A4089/19)
 D) DLY 2300-0900
 E) AIRSPACE RESERVATION FOR AERIAL SURVEY WILL TAKE PLACE OVER
 KOTAMOBAGU AREA WI COORD AS FLW:
 005211.80N1240544.86E - 005211.80N1243020.95E - 003239.46N1243020
 .95E
 - 003426.45N1240544.86E - 005211.80N1240544.86E
 RMK: ALL TFC SUBJ ATC CLR
 F) SFC G) 3000FT MSL

NAV B) 1910132200 C) 1912311000 (B5370/19)
 D) DLY 2200-1000
 E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI AREA AS FLW :
 1. BADI ISLAND RADIUS 1NM CENTRED ON 045801.40S1191712.60E
 2. BONTUSUA ISLAND RADIUS 1NM CENTRED ON 045540.80S1191914.80E
 RMK : ALL TFC SUBJ ATC CLR
 F) GND G) 400FT MSL

NAV B) 1910110100 C) 2001110930 (A3956/19)
 D) DLY 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 MSL

NAV B) 1910031130 C) 2001031830 (A3901/19)
D) DLY OCT 03 1130-1300 1730-1830 AND OCT 03-JAN 03 2330-0100
0530-0630 1130-1300 1730-1830
E) ASCENT OF FREE BALLOON RASON AND PIBAL WILL TAKE PLACE OVER JUANDA
AP RADIUS 14NM CENTRED ON 072226.99S1124653.77E
BALLOON SPESIFICATION:
RASON
WEIGHT : 350GRAM
DIAMETER : 1,35M
COLOUR : WHITE
PIBAL
WEIGHT : 30GRAM
DIAMETER : 0.22M
COLOUR : RED
RMK: ALL TFC SHALL OBS OR SUBJ ATC CL
F) GND G) UNL

NAV B) 1909280215 C) 1912280800 (B5082/19)
D) SEP 28 0215-0800 AND SEP 29 - DEC 28 0000-0800
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI COORD AS FLW :
021636.51S1145153.48E - 020652.52S1152630.16E - 020653.47S1153638
.01E
- 021323.67S1153636.00E -021920.95S1153112.73E -
021920.64S1152629.77E - 021846.64S1145153.27E - 021636.51S1145153
.48E
RMK : ALL TFC SUBJ ATC CLR
F) GND G) 1000FT AGL

NAV B) 1909270233 C) 1912271000 (B5057/19)
D) SEP 27 0233-1000 AND SEP 28-DEC 27 0000-1000
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI COORD AS FLW:
071539.06S1114724.00E - 071044.04S1114044.04E - 065306.00S1120939
.06E
- 065840.08S1121106.00E - 071539.06S1114724.00E
F) GND G) 500FT AGL

NAV B) 1909010000 C) 1912010900 (B4338/19)
D) DLY 0000-0900
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE WI AREA AS FLW:
AREA 1: 001514.60N1171314.40E - 001348.00N1172342.30E -
000124.00N1172215.80E - 000215.90N1171143.00E - 001514.60N1171314
.40E
AREA 2: 000116.70N1172808.30E - 000121.50N1172847.60E -
000047.10N1172856.40E - 000041.00N1172814.80E - 000116.70N1172808
.30E
RMK: ALL TFC SUBJ ATC CLR
F) SFC G) 1000FT MSL

END OF DOCUMENT