

**NEGARA BRUNEI DARUSSALAM**

**AERONAUTICAL INFORMATION**

<b>FIR</b>		<b>PRE-FLIGHT INFORMATION BULLETIN</b>			
Briefing Id	B0900003	Date/Time	09DEC19 1254		
Period		10DEC19 0000 TO 10DEC19 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				

**FIR WBFC (KOTA KINABALU)****AERODROME INFORMATION (WBFC)**

NO INFO RECEIVED OR MATCHING THE QUERY

**FIR INFORMATION (WBFC)**

<b>ATM</b>	<b>B)</b> 1911120054 <b>E)</b> 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	<b>C)</b> 2002112359 EST	(A4356/19)
<b>OTH</b>	<b>B)</b> 1912050816 <b>E)</b> B737 MAX 8 OPERATION SUSPENDED TO OR FM MALAYSIA AND TRANSITING IN MALAYSIA AIRSPACE	<b>C)</b> 2003050816 EST	(A4714/19)
<b>NAV</b>	<b>B)</b> 1912090829 <b>E)</b> PJE WILL TAKE PLACE WI 10NM RADIUS OF COORD 051800N1151505E (LAPANGAN TERBANG TUDM LABUAN) <b>F)</b> SFC <b>G)</b> 10000FT AMSL	<b>C)</b> 1912110900	(D1291/19)
<b>NAV</b>	<b>B)</b> 1912082230 <b>D)</b> 08 2230-2359, 09-19 0000-1000 2230-2359, 20 0000-1000 <b>E)</b> MIL EXER AIR TO GND MISSILE FRNG WILL TAKE PLACE WI: 06 28 00N 116 25 00E 06 28 00N 116 40 00E 06 17 00N 116 40 00E 06 17 00N 116 25 00E (LASARUD) <b>F)</b> SFC <b>G)</b> 10000FT AMSL	<b>C)</b> 1912201000	(D1272/19)
<b>NAV</b>	<b>B)</b> 1912082200 <b>D)</b> DLY BTN 2200-2359 0000-1400 <b>E)</b> MIL AIR EXER WILL TAKE PLACE WI 5NM RADIUS OF COORDS 042511N 1183431E(PADANG BOLA KD SRI SEMPORNA) 044605N 1183845E (PELANTAR TUN SHARIFAH RODZIAH, SEMPORNA) <b>F)</b> SFC <b>G)</b> 10000FT AMSL	<b>C)</b> 1912141400	(D1203/19)
<b>NAV</b>	<b>B)</b> 1912072300 <b>D)</b> DEC 07 - 24 2300-0900 <b>E)</b> 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) <b>F)</b> GND <b>G)</b> 500FT AGL	<b>C)</b> 1912240900	(B0889/19)
<b>NAV</b>	<b>B)</b> 1912070000 <b>D)</b> 07,08,14,15,21,22,25,28 AND 29 0000-1015 <b>E)</b> PARAMOTOR ACT WILL TAKE PLACE WI 1NM RADIUS OF 042745N 1140000E (LUTONG AIRFIELD) <b>F)</b> SFC <b>G)</b> 500FT AMSL	<b>C)</b> 1912291015	(D1251/19)
<b>NAV</b>	<b>B)</b> 1912052200 <b>D)</b> 05 2200-2359, 06-20 0000-1000 2200-2359,21 0000-1000 <b>E)</b> UA ACT WILL TAKE PLACE WI : 05 31 15.81N 118 04 15.78E 05 31 54.45N 118 03 45.40E 05 31 41.97N 118 04 49.78E	<b>C)</b> 1912211000	(F0254/19)

05 32 21.05N 118 04 18.97E  
(GOMANTONG CAVES)  
F) SFC G) 450FT AMSL

NAV B) 1912020000 C) 1912201559 (B0722/19)  
D) DEC 02-13 16-20 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) 1912012300 C) 1912131559 (B0885/19)  
D) DEC 01-13 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) 1911281035 C) 2002290300 EST (F0251/19)  
D) NOV 29 2300-2359, NOV 30-FEB 28 0000-0300 2300-2359,  
FEB 29 0000-0300  
E) PARAMOTOR ACT WILL TAKE PLACE WI 5NM RADIUS OF  
061356N 1161139E (TUARAN AREA)  
F) SFC G) 300FT AMSL

NAV B) 1911281031 C) 2002291030 EST (F0250/19)  
D) 2330-2359 0000-1030  
E) PARAMOTOR ACT WILL TAKE PLACE WI 5NM RADIUS OF COORD:  
055729N1164025E (RANAU AIRSTRIP)  
F) SFC G) 1000FT AMSL

NAV B) 1911281020 C) 2002290800 EST (D1256/19)  
D) DLY 0200-0800  
E) PARAGLIDING ACT WILL TAKE PLACE WI 1NM WI COORD  
060048N 1161224E (BUKIT KOKOL)  
F) GND G) 3000FT AMSL

NAV B) 1911060000 C) 1912221000 (D1067/19)  
D) DLY BTN 0000-1000  
E) AERIAL SURVEY WILL TAKE PLACE WI:  
061516.88N 116161.13E  
064037.37N 1163451.43E  
061218.16N 1163926.88E  
060143.07N 1162655.72E  
(KOTA BELUD AREA)  
F) SFC G) 1500FT AGL

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  
D) NOV 01-10 0200-0800, DEC 01-10 0200-0800  
E) UAV OPS WILL TAKE PLACE AT COORDS:

(D1142/19)

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 INTERCHANGES)  
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

(D1132/19)

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

NAV B) 1911010200 C) 1912100900  
D) NOV 01-10 DEC 01-10 0200-0900

(D1149/19)

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**

**NAV**

**B) 1911010200** **C) 1912100900**

(D1147/19)

**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

**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  
 041317.62N1140340.07E  
 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  
 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:

C) 1912100900

(D1150/19)

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                            (D1148/19)  
D) NOV 01-10 DEC 01-10 0200-0900  
E) UA WILL TAKE PLACE AT AREA BOUND BY COORD :  
(MIRI AREA)  
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                            (D1139/19)  
D) 0200-0900  
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 C) 1912100800 (D1137/19)  
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

NAV B) 1911010200 C) 1912100800 (D1140/19)  
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  
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 (D1145/19)  
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

NAV B) 1911010130 C) 1912100900 (D1133/19)  
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

NAV B) 1911010100 C) 1912100900 (D1146/19)  
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

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) 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) 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  
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

FIR WAAF (UJUNG PANDANG FIR)

AERODROME INFORMATION (WAAF)

NO INFO RECEIVED OR MATCHING THE QUERY

FIR INFORMATION (WAAF)

ASH: START OF VALIDITY: 1912091242 (8842)  
A) WAAF  
B) 1912072341  
C) DUKONO 2680-10  
D)N0141 E12753  
E)ORANGE ALERT  
F)SFC/FL060 N0139 E12751 - N0145 E12751 - N0207 E12937 - N0100 E12930  
G)MOV E 10KT  
H)NIL  
I)NIL  
J)HIMAWARI-8, CVGGM  
K)CONTINUOUS VA EMISSION TO FL060 EXT E  
FCST VA CLD +6 HR: 09/1842Z SFC/FL060 N0139 E12750 - N0144  
E12751 - N0207 E12937 - N0100 E12930  
FCST VA CLD +12 HR: 10/0042Z SFC/FL060 N0138 E12750 - N0145  
E12751 - N0207 E12937 - N0100 E12930  
FCST VA CLD +18 HR: 10/0642Z SFC/FL060 N0138 E12751 - N0144  
E12751 - N0214 E12933 - N0107 E12934  
RMK: VA UNIDENTIFIABLE ON CURRENT IMAGERY DUE TO MET CLOUD  
OBSCURATION, HOWEVER STILL EXPECTED IN AREA. HEIGHT AND  
MOVEMENT BASED ON HIMAWARI-8 IMAGERY AND MODEL GUIDANCE.

ASH: START OF VALIDITY: 1912090042 (8838)  
A) WAAF  
B) 1912072341  
C) DUKONO 268-010  
D)N0141 E12753  
E)ORANGE ALERT  
F)SFC/FL060 N0136 E12751 - N0146 E12752 - N0149 E12822 - N0137 E12952  
- N0041 E12939 - N0116 E12814  
G)MOV SE 10KT  
H)NIL  
I)NIL  
J)HIMAWARI-8, CVGGM  
K)CONTINUOUS VA EMISSION TO FL060 EXT ESE  
FCST VA CLD +6 HR: 09/0642Z SFC/FL060 N0137 E12751 - N0146  
E12751 - N0156 E12815 - N0157 E12956 - N0053 E12950 - N0120  
E12814  
FCST VA CLD +12 HR: 09/1242Z SFC/FL060 N0136 E12751 - N0146  
E12751 - N0156 E12815 - N0159 E12956 - N0052 E12950 - N0120  
E12814  
FCST VA CLD +18 HR: 09/1842Z SFC/FL060 N0136 E12751 - N0146  
E12751 - N0202 E12819 - N0207 E12957 - N0056 E12950 - N0056  
E12950 - N0120 E12813  
RMK: VA DISCERNIBLE ON 09/0000Z SATELLITE IMAGERY. CVGMH  
REPORTED CONTINUOUS VA EMISSION 200-700M ABOVE SUMMIT AT  
08/2321Z. VA HEIGHT AND MOVEMENT BASED ON HIMAWARI-8  
IMAGERY, MENADO 08/1200Z SOUNDING AND MODEL GUIDANCE.

CNS B) 1911201156 C) PERM (A4366/19)  
E) ZV NDB REPLACED BY POINT ZDVEE WITH COORDINATE  
033942.00S1334430.00E  
REF AIP VOL I AMDT 31 DATED 05 APR 12 PAGE ENR 3.1-40 AND 3.1-41

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

**OTH B) 1912051100 C) 1912191100 (A4514/19)**  
**E) TRIGGER NOTAM - AIRAC AIP AMDT 83 WEF 05 DEC 2019 ESTABLISHMENT OF**  
VFR ROUTE NORTH KALIMANTAN, EAST KALIMANTAN, AND SULAWESI

**OTH B) 1912040140 C) 1912131000 (A4492/19)**  
**D) 04 0140-1000, 05-13 0100-1000**  
**E) WEATHER MODIFICATION TECHNOLOGY FLT WILL TAKE PLACE WI 25NM RADIUS**  
CENTRED ON 080528.10S1123810.36E (BULULAWANG)  
RMK: ALL TFC SUBJ ATC CLR  
**F) SFC G) FL130**

**OTH B) 1911140000 C) 2002040700 EST (B5742/19)**  
**D) DLY 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  
**F) GND G) 3000FT MSL**

**NAV B) 1912070000 C) 1912271000 (A4530/19)**  
**D) DLY 0000-1000**  
**E) AERIAL SURVEY ACT WILL TAKE PLACE WI AREA AS FLW :**  
083909.86S1104121.52E - 081614.91S1082313.29E - 074719.43S1082515  
.41E  
- 061918.18S1085224.48E - 061458.78S1090146.52E -  
061622.71S1102629.24E - 060332.53S1104251.19E - 055618.90S1104940  
.76E  
- 061319.22S1114410.04E - 062335.58S1114554.61E -  
071154.26S1113800.91E - 075352.10S1110618.00E - 083354.10S11105228  
.41E  
- 083909.86S1104121.52E  
RMK: ALL TFC SUBJ ATC CLR  
**F) SFC G) FL125**

**NAV B) 1912032330 C) 1912250100 (A4442/19)**  
**D) 03-04 10-11 17-18 24-25 2330-0100**  
**E) ASCENT OF FREE BALLOON RAWINSONDE WILL TAKE PLACE WITHIN 25NM**  
RADIUS  
CENTRED ON 084459.64S1151037.01E (MET STATION I GUSTI NGURAH RAI AP)  
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) 1911260000 C) 1912151000 (A4403/19)**  
**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

RMK : ALL TFC SUBJ ATC  
F) SFC G) FL125

NAV B) 1911122300 C) PERM (A4305/19)  
D) TUE 2300-WED 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 OBSERVATION  
REF AIP VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WALL AD 2.11  
METEOROLOGICAL INFORMATION PROVIDED  
F) SFC G) UNL

NAV B) 1911122300 C) PERM (A4306/19)  
D) DLY 2300-0000, 0500-0600 1100-1200  
E) ASCENT OF FREE BALLOON PIBAL WILL TAKE PLACE WI 11NM RADIUS  
CENTRED ON 011545.30S1165340.10E (MET STATION SULTAN AJI MUHAMMAD  
SULAIMAN SEPINGGAN AP)  
BALLOON SPECIFICATION :  
WEIGHT : 30GRAM  
COLOUR : RED  
DIAMETER : 0.6M  
RATE OF ASCENT BALLOON : 500FT/MINUTES  
RMK : ALL TFC SHALL OBSERVATION  
REF AIP VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WALL AD 2.11  
METEOROLOGICAL INFORMATION PROVIDED  
F) SFC G) UNL

NAV B) 1911110830 C) 2001290930 (B5691/19)  
D) MON WED 0830-0930  
E) UNMANNED AERIAL VEHICLE (UAV) WILL TAKE PLACE 0.05NM RADIUS  
CENTRED ON 074759.47S1102604.09E (AIRFORCE ACADEMY)  
UPPER TERRAIN ELEVATION : 379FT AMSL  
RMK: ALL TFC AVOID THIS AREA  
F) GND G) 131FT AGL

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) 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) 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

END OF DOCUMENT