

**NEGARA BRUNEI DARUSSALAM**

**AERONAUTICAL INFORMATION**

**AERODROME**

**PRE-FLIGHT INFORMATION BULLETIN**

Briefing Id      B2500001

Date/Time      25DEC19 1205

Period      26DEC19 0000 TO 26DEC19 2359

Briefing includes **ASHTAM NOTAM**

Subject

Purpose

+B +BO +NB  
+NBO +M +NM

Traffic

+I +IV

AERODROME

WBSB WBAK WBKK WBKL WBKS WBGB WBGJ WBGR WBSG WBKW WBMU WBSG  
WMKK WMKJ WAAA WIHH WADD WARR

**AIS INFORMATION**

**WBSB (BRUNEI INTL)**

<b>AGA</b>	<b>B) 1912150200</b> D) BTN 1700-2300 EV MON, WED, THUR AND SAT E) WIP ON RWY AND MAIN APN. RMK/WIP WILL BE CLEARED OFF DRG EMERG CASES	<b>C) 1912312300</b>	<b>(B0903/19)</b>
<b>AGA</b>	<b>B) 1911121600</b> D) NOV 12-DEC 31 1600-2300 E) DRAINAGE CLEARING AT NORTHERN PARL TWY	<b>C) 1912312300</b>	<b>(B0824/19)</b>
<b>AGA</b>	<b>B) 1909300135</b> E) STOP BARS AND LEAD ON LGTS AT E3, E4 AND E5 IS UNDER ABNORMAL OPERATIONAL STATUS. ALL ACFT TO FOLLOW ATC INSTRUCTIONS.	<b>C) 2003310830</b>	<b>(B0716/19)</b>
<b>AGA</b>	<b>B) 1709250218</b> E) RELOCATING OF HOLDING POINT E1 STOPBAR TO NEW LOCATION AT 045720N 1145614E.	<b>C) PERM</b>	<b>(B0675/17)</b>
<b>AGA</b>	<b>B) 1311150615</b> E) STAND 1 CONCOURSE AND AEROBRIDGE IS SERVICEABLE	<b>C) PERM</b>	<b>(B0137/16)</b>
<b>CNS</b>	<b>B) 1911272330</b> E) GP FREQ 333.2MHZ RWY21 U/S	<b>C) 1912270830</b>	<b>(B0866/19)</b>
<b>OTH</b>	<b>B) 1910270000</b> D) OCT 27 - DEC 30 0000-0830 E) PRESENCE OF TWO CRANES WITH HGT 33M AMSL ERECTED AT 045714N1145616E AND CRANE WITH HGT 42M AMSL ERECTED AT 045713N1145615E DUE TO BUILDING RENOVATION HGT 29M AGL AT 045712N1145620E (NEAR NORTERN PARALLEL TWY), THE CRANES MARKED WITH CHEQUERED FLAQ.	<b>C) 1912300830</b>	<b>(B0780/19)</b>
<b>OTH</b>	<b>B) 1910010001</b> E) RVR (RWY VISUAL RANGE) U/S.	<b>C) 1912312359</b>	<b>(B0717/19)</b>
<b>OTH</b>	<b>B) 1407260100</b> E) ALL ACFT ARE ADZ TO USE NEW LEAD-IN-LINE FOR STAND 1	<b>C) PERM</b>	<b>(B0138/16)</b>
<b>OTH</b>	<b>B) 1309282200</b> E) ALL ACFT ADZ TO USE NEW LEAD IN LINE FOR STD 2	<b>C) PERM</b>	<b>(B0136/16)</b>
<b>OTH</b>	<b>B) 1309172300</b> E) ALL ACFT ARE TO USE NEW LEAD IN LINE FOR STAND 5,6 AND 7	<b>C) PERM</b>	<b>(B0135/16)</b>
<b>OTH</b>	<b>B) 1309102300</b> E) ALL ACFT ARE ADZ TO USE NEW LEAD IN LINE FOR STD 8.	<b>C) PERM</b>	<b>(B0134/16)</b>
<b>OTH</b>	<b>B) 1211150000</b> E) BRUNEI DARUSSALAM WILL ONLY ACCEPT SUBMISSION OF FPL AND ATS MESSAGES IN NEW FORMAT FILED IN ACCORDANCE WITH AMENDMENT 1 TO THE 15TH EDITION OF PANS-ATM DOC 4444. FPL AND ATS MESSAGES IN PRESENT FORMAT WILL BE REJECTED AND AS A CONSEQUENCE SUCH FLIGHTS WILL BE DALAYED.	<b>C) PERM</b>	<b>(B0133/16)</b>
<b>NAV</b>	<b>B) 1910180100</b> 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	<b>C) 1912310900</b>	<b>(B0755/19)</b>

**WBAK ()**

<b>AGA</b>	<b>B) 1911290600</b> E) BRUNEI SHELL PETROLEUM HEADQUARTERS HELIPAD (043630N 1141717E) PERMISSION REQUIRED PRIOR FOR LANDING, NIGHT OPERATIONS FOR BSP SAR ONLY.	<b>C) PERM</b>	<b>(B0871/19)</b>
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<b>AGA</b>	<b>B)</b> 1911260300 <b>E)</b> WINDSOCK RWY05 LGTS 3 UNIT 'U/S'	<b>C)</b> 1912312359	(B0864/19)
<b>AGA</b>	<b>B)</b> 1907010100 <b>E)</b> BIRDS CONCENTRATION IN THE VICINITY OF THE RWY AND AD. PILOT TO EXER CTN DRG LDG AND TKOF.	<b>C)</b> 1912312359	(B0466/19)
<b>AGA</b>	<b>B)</b> 1906300745 <b>E)</b> SEQUENCED FLASHING LGT RWY23 (3 UNITS) U/S.	<b>C)</b> 1912312359	(B0461/19)
<b>AGA</b>	<b>B)</b> 1906300741 <b>E)</b> SEQUENCED FLASHING LGT RWY 05 U/S.	<b>C)</b> 1912312359	(B0460/19)
<b>AGA</b>	<b>B)</b> 1901160654 <b>E)</b> KB HELIPAD (043523N 1141106E) OPEN PRIOR PERMISSION REQUIRED FOR LDG	<b>C)</b> PERM	(B0025/19)
<b>AGA</b>	<b>B)</b> 1901160641 <b>E)</b> PANAGA HEALTH CENTRE HELIPAD (PHC) COORD 043639N1141805E CLSD.	<b>C)</b> PERM	(B0024/19)
<b>OTH</b>	<b>B)</b> 1912250030 <b>D)</b> H24 <b>E)</b> BRUNEI SHELL PETROLEUM HEAD OFFICE HELIPAD (043630N1141717E) CLOSED DUE TO WIP IN THE VICINITY	<b>C)</b> 1912312359	(B0922/19)
<b>OTH</b>	<b>B)</b> 1912250025 <b>D)</b> H24 <b>E)</b> PRESENCE OF LAND RIG JO-3 WITH HGT 110FT PSN AT F-11 POSN NEAR TO BSP HEAD OFFICE HELIPAD (04363N1141724E). RMK/LIT AT NGT AND PILOT TO EXER CTN.	<b>C)</b> 1912312359	(B0921/19)
<b>OTH</b>	<b>B)</b> 1912240650 <b>E)</b> WIRELINE ACTIVITIES BY TWC/152 AT G15 PSN 500M SOUTH EAST OF PANAGA HEALTH CENTRE (043639N1141805E).CRANE HGT 60FT WITH OBST LGT. PILOTS TO EXER CTN.	<b>C)</b> 1912282359	(B0920/19)
<b>OTH</b>	<b>B)</b> 1912200445 <b>E)</b> PRESENCE OF OFFSHORE BARGE 'BELAIT CSS2' APROX HGT 100FT AMSL PSN 050735N1144711E (CHAMPION ANCHORAGE). LIT AT NGT AND PILOTS TO EXER CTN.	<b>C)</b> 2001312359	(B0918/19)
<b>OTH</b>	<b>B)</b> 1912160250 <b>E)</b> COMPASS SWING BAY CLSD DUE WIP ON PERIMETER FENCING WI VICINITY OF COMPASS SWING BAY.NO GENERAL HANDLING IN VICINITY OF COMPASS SWING BAY.	<b>C)</b> 2003162359	(B0904/19)
<b>OTH</b>	<b>B)</b> 1912010040 <b>E)</b> APAPI LIGHT RWY23 1 UNIT U/S	<b>C)</b> 1912312359	(B0882/19)
<b>OTH</b>	<b>B)</b> 1912010040 <b>D)</b> H24 <b>E)</b> APAPI LIGHT RWY05 1 UNIT U/S	<b>C)</b> 1912312359	(B0881/19)
<b>OTH</b>	<b>B)</b> 1911170500 <b>E)</b> PRESENCE OF OFFSHORE DRILLING RIG DEEP DRILLER 5 (DD5) WITH HGT 275FT AMSL PSN AT FBWJ01 FAIRLEY BARAM COORD 045150N1135625E. LIT AT NGT. PILOT TO EXER CTN.	<b>C)</b> 1912312359	(B0840/19)
<b>OTH</b>	<b>B)</b> 1910160800 <b>D)</b> H24 <b>E)</b> PRESENCE OF OFFSHORE JACK-UP RIG 'MAERSK CONVINCER' WITH CRANE HGT 200FT AMSL AND DECK HGT OF 125FT AMSL AT KAPAYANG 044750N1141909E. LIT AT NGT. PILOT TO EXER CTN.	<b>C)</b> 1912312359	(B0753/19)
<b>OTH</b>	<b>B)</b> 1910060245 <b>D)</b> H24 <b>E)</b> PRESENCE OF YELLOW COLOUR WEIGHT WITH DIMENSION OF ABT 24INS X 24INS WITH WEIGHT OF 500LB LOCATED AT THE EAST SIDE OF ENTRANCE TWY C GRASS AREA.	<b>C)</b> 2003312359	(B0725/19)
<b>OTH</b>	<b>B)</b> 1908230030	<b>C)</b> 1912312359	(B0632/19)

D) H24  
 E) PRESENCE OF OFFSHORE BARGE 'SAPURA PELAUT' WITH HGT OF 200FT PSN AT 044521N1141014E (AMDP-30). LIT AT NGT. PILOT TO EXER CTN.

OTH B) 1907010100 C) 1912312359 (B0468/19)  
 D) H24  
 E) PRESENCE OF WHITE COLOUR MARKERS LOCATED FM THR LEFT HAND SIDE OF RWY05 DIST OF 100M, 200M, 300M, 400M AND ON LEFT HAND SIDE OF RWY23 DIST OF 100M, 200M AND 300M.

OTH B) 1906300755 C) 1912312359 (B0462/19)  
 E) KB HELIPAD WINDSOCK LGT (043523N1141106E) U/S.

OTH B) 1808100500 C) PERM (B0682/18)  
 E) KB HELIPAD AND BSP HQ HELIPAD LIGHTING HGT IS 40CM ABV GND LEVEL

OTH B) 1409010700 C) PERM (B0139/16)  
 E) THE REMOTE SWITCH FUNCTION FOR AD GND LIGHTING (AGL) ON FREQ 122.1MHZ IS CURRENTLY OUT OF SERVICE DUE TO INSTALLATION OF THE NEW SWITCHBOARD PANEL

**WBKK (KOTA KINABALU)**

AGA B) 1912240000 C) 1912262359 (D1335/19)  
 E) BAY NR 4B CLSD DUE TO WIP

AGA B) 1911281024 C) 2002292359 EST (D1257/19)  
 E) AUTOMATIC WEATHER OBSERVATION SYSTEM (AWOS) RWY20 U/S  
 RMK: WIND VELOCITY, DIRECTON AND RVR INFO BY TWR OBS ONLY

AGA B) 1911210600 C) PERM (D1239/19)  
 E) BEARING STRENGTH FOR TWY A,B,C,D,E,F,G,H,J,K,L,M AND N CHG TO PCN/82/F/C/X/T  
 REF AIP MALAYSIA WBKK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA PAGE AD-2-WBKK-1-4 ITEM NR 2

OTH B) 1912180645 C) 2003312359 EST (D1322/19)  
 E) THREE TOWER CRANES ERECTED HGT 300FT AMSL APRX 385M EAST OF RCL AT COORD: 055703N 1160338E (AEROPOD,TANJUNG ARU)

OTH B) 1911280544 C) 2002292359 EST (D1252/19)  
 E) CRANE ERECTED AT COORD 055710N 1160312E (PLAZA TANJUNG ARU)  
 F) SFC G) 300FT AMSL

OTH B) 1910300750 C) 1912312359 EST (D1128/19)  
 E) FOUR (4)TOWER CRANE ERECTED AT APPROACH AREA RWY 20.  
 COORD 055820.86N 1160330.82E HGT 52 METER (170FT AMSL).  
 FLAGGED AND LGTD AT NGT  
 RMK/LOCATED APPROX 600 METER WEST OF EXTENDED RCL AT 2750M  
 BFR THR RWY20  
 F) SFC G) 170FT AMSL

OTH B) 1910270157 C) 2001272359 EST (D1115/19)  
 E) THREE (3) TOWER CRANE ERECTED IN THE VICINTY OF AD  
 COORD 055445.9N 1160351E. HGT 96 METER (315FT AMSL)  
 FLAGGED AND LGTD AT NGT  
 RMK/ LOCATED APPROX 2400M EAST OF THR RWY 02

OTH B) 1909280605 C) 1912312359 EST (D1003/19)  
 E) PRESENCE OF TWO(2)TOWER CRANE LOCATED AT APPROACH AREA RWY20.  
 AT COORD:05 58 21.2N 116 04 4.25E 3100 METER(3.1KM)FM RWY END.  
 RMK/CRANE ARM MARKED WITH RED/WHITE FLAG AT PINNACLE AND  
 LGTD AT NGT.  
 F) SFC G) 240FT AMSL

OTH B) 1909280600 C) 1912312359 (D1002/19)  
 E) CRANE ERECTED AT COORD 055748.42N 1160411.41E  
 (URBAN TRANSFORMATION CENTER BUILDING, KARAMUNSING, SABAH)  
 F) GND G) 300FT AMSL

**WBKL (LABUAN)**

AGA	B) 1912221000 E) NORTHERN BARRIER U/S	C) 2003222359	(D1331/19)
AGA	B) 1912030957 E) BAY NR 2 CLSD DUE TO WIP	C) 2002042359	(D1271/19)
AGA	B) 1912020030 E) SOUTHERN CABLE U/S.	C) 2002292359	(D1270/19)
AGA	B) 1910200001 E) NORTHERN CABLE U/S	C) 2001202359	(D1087/19)
AGA	B) 1909280849 E) UNEVEN RWY SFC RMK: 1. RWY 32 FM THR MARKER TIL 1500FT 2. RWY 14 FM THR MARKER TIL 3000FT PILOT TO EXER CTN DRG TKOF AND LDG.	C) 1912312359 EST	(D1006/19)
AGA	B) 1909280843 E) TWY B CLSD.	C) 1912312359 EST	(D1004/19)
OTH	B) 1912180628 E) DIST TO RUN MARKER BOARD FOR RWY 14 AND RWY 32 U/S.	C) 2003182359	(D1321/19)

**WBKS (SANDAKAN)**

NO INFO RECEIVED OR MATCHING THE QUERY.

**WBGB (BINTULU)**

AGA	B) 1911170000 E) PAPI RWY 35 U/S.	C) 2002142359	(D1214/19)
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**WBGJ (LIMBANG)**

AGA	B) 1910010050 E) WDI RWY 22 U/S	C) 2001012359	(D1022/19)
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**WBGR (MIRI)**

AGA	B) 1911190454 E) TO ENABLE ATC TO APPLY MNM SPACING ON FNA THAT WILL ACHIEVE MAX RWY UTILISATION AND MINIMISE THE OCCURRENCE OF 'GO-AROUNDS'. LDG ACFT SHALL EXIT THE LDG RWY WO DLA AT THE FIRST SUITABLE EXIT TWY OR AS INSTRUCTED BY ATC. ACFT LDG RWY 02 THAT IS UNABLE TO EXIT THE LDG RWY VIA AVBL EXIT TWY SHALL STOP AND REVERSE COURSE ON THE RWY ASAP. ACFT THAT NEED TO PROCEED TO THE END OF THE RWY AND REVERSE COURSE ON THE TURNING PAN SHALL INFORM ATC BFR LDG.	C) 2002282359 EST	(D1232/19)
CNS	B) 1909290159 E) VMI/VOR 112.4MHZ/CH71X U/S	C) 1912312359	(D1009/19)
OTH	B) 1911290300 D) DLY 0300 - 0900 E) PILING MACHINE ERECTED WITH HGT 33FT AT COORD 041810.82N 1135840.89E	C) 2002290900	(D1267/19)
OTH	B) 1911061258 E) CRANE ERECTED 120FT AMSL AT 042026.56N 1135934.47E 760M FM THR RWY20.	C) 2002062359	(D1181/19)
OTH	B) 1909291236 D) 1530-2130 E) MOBILE CRANE OPERATING 570M FM THR RWY20 LEFT AND RIGHT.	C) 1912312130	(D1015/19)

**WBG (SIBU)**

AGA            B) 191121400    C) 2002131400 EST    (D1199/19)  
 E) TO ENABLE ATC TO APPLY MNM SPACING ON FNA THAT WILL ACHIEVE MAX  
 RWY UTILISATION AND MINIMISE THE OCCURRENCE OF 'GO-AROUNDS'  
 LDG ACFT SHALL EXIT THE LDG RWY WO DLA AT THE FIRST SUITABLE  
 EXIT TWY OR AS INSTRUCTED BY ATC. ACFT LDG RWY 13 THAT IS UNABLE TO  
 EXIT VIA AVBL EXIT TWY SHALL STOP AND REVERSE COURSE ON THE  
 RWY ASAP. ACFT THAT NEED TO PROCEED TO THE END OF THE RWY AND  
 REVERSE COURSE ON THE TURNING PAN SHALL INFORM ATC BFR LDG

**WBKW (TAWAU)**

NO INFO RECEIVED OR MATCHING THE QUERY.

**WBMU (MULU)**

AGA            B) 191290146    C) 2002292359 EST    (D1258/19)  
 E) CRACK SFC ARE PRESENT ALONG THE TWY ON THE RIGHT AND LEFT SIDE.  
 RMK:1 PILOT TO EXER CTN DRG TAX IN/OUT.  
 2 AREA RIGHT AFT/BFR HLDG POINT OF ROUGHLY EST BTN 15M TO  
 35M AND NOT MARKED.

AGA            B) 1909280110    C) 1912272359    (D0999/19)  
 E) CONCENTRATION OF BIRD ALONG RWY AND APCH RWY 03

AGA            B) 1909280000    C) 1912270800    (D0998/19)  
 D) 0000-0800  
 E) AD OPS HR CHANGE FM HJ TO 0000-0800.

CNS            B) 191290149    C) 2002292359 EST    (D1260/19)  
 E) DVOR VZU FREQ 112.8MHZ CH 75X U/S

CNS            B) 191290148    C) 2002292359 EST    (D1259/19)  
 E) NDB MZU FREQ 505 KHZ U/S.

**WBG (KUCHING)**

AGA            B) 1912221730    C) 1912272000    (D1330/19)  
 D) DLY 1730 - 2000  
 E) RWY 07/25 CLSD

AGA            B) 1912192359    C) 2003192359    (D1318/19)  
 E) TWY D AND E EDGE LGT U/S  
 RMK:LTD LGT USING PORTABLE LGT SYSTEM  
 WILL LAYOUT UPON REQ MNM 2 HRS

AGA            B) 1912190446    C) 2003192359 EST    (D1328/19)  
 E) RMAF APN LGT U/S  
 RMK: LTD LGT USING PORTABLE LGT SYSTEM WILL LAYOUT UPON REQ  
 MNM 2 HR BFR. PILOT TO EXER CTN

AGA            B) 1912190437    C) 2003192359 EST    (D1326/19)  
 E) EDGE LGT TWY D AND E U/S  
 RMK: LTD LGT USING PORTABLE LGT SYSTEM WILL LAYOUT UPON REQ  
 MNM 2 HR BFR. PILOT TO EXER CTN

AGA            B) 1912041405    C) PERM    (D1275/19)  
 E) BEARING STRENGTH FOR TWY A3 CHG TO PCN 67/F/A/W/T AND  
 TWY H CHG TO PCN 56/F/A/W/T

AGA            B) 1911290658    C) 1912311000    (D1264/19)  
 E) TWY A1 CLSD

AGA            B) 1911290655    C) 2002291000    (D1263/19)

E) PAPI RWY07 RIGHT SIDE U/S.

<b>AGA</b>	<b>B) 1909290728</b> E) SFC DEPRESSION ON TWY F	<b>C) 1912311000 EST</b>	(D1011/19)
<b>AGA</b>	<b>B) 1909290720</b> E) ACFT UPON LDG RWY 25 AND VACATING VIA TWY A3 SHALL NOT MAKE A RIGHT TURN ONTO TWY A AND PCD TO CARGO APN EXC FOR LGT ACFT.	<b>C) 1912310000 EST</b>	(D1010/19)
<b>AGA</b>	<b>B) 1909080501</b> E) RE-NAMED ACFT STANDS MARKING BAY 8B TO 8L, 8A TO 8R, 7B TO 7L, 7A TO 7R,5B TO 5L AND 5A TO 5R	<b>C) PERM</b>	(D0940/19)
<b>CNS</b>	<b>B) 1909290156</b> D) BTN 0000-0800 E) COMMISSIONING OF NEW KUCHING AREA CTL (SECT 2) RDO FREQ(S): 1.132.35 MHZ (PRI) 2.133.95 MHZ (SRY) RMK: ACTIVATION OF THE FREQ IS SUBJ TFC COND AND ATC STAFF AVBL	<b>C) 1912310800</b>	(D1008/19)
<b>OTH</b>	<b>B) 1911290650</b> E) PRESENCE OF CONSTRUCTION CRANE HGT 265FT AMSL AT COORD 013058N 1102044E (BEARING 005DEG 5.5 KM FM KUCHING ARP 012907N 1102042E) RMK: (1) CONSTRUCTION CRANE PAINTED YELLOW AND LGTD. (2) TWO BUILDING BLOCKS HEIGHT 240 FT AMSL (72.4M AMSL) UNDER CONSTRUCTION. F) GND G) 300FT AMSL	<b>C) 2002292359</b>	(D1262/19)
<b>OTH</b>	<b>B) 1910301130</b> E) TWO(2) TOWER CRANES ERECTED 43M AMSL AT 013028.05N 1102249.69E (RIVERDALE RESIDENCES,KUCHING) 2,070M ON BEARING 040 FM THR RWY 25. RMK:TOWER CRANES WITH BOOM PAINTED AND LGTD AT NGT.	<b>C) 2001302359 EST</b>	(D1130/19)
<b>OTH</b>	<b>B) 1910301130</b> E) CRANE ERECTED 210FT AMSL (64M) AT COORD 012928N 1102031.07E DIST 730M ON BRG 335DEG FM ARP.	<b>C) 2001302359 EST</b>	(D1131/19)
<b>OTH</b>	<b>B) 1909291235</b> E) PRESENCE OF TWO (2) TOWER CRANES. ERECTED AT COORD 014027N 1101824E (LOCATED AT LOT7686,BLOCK 9 SALAK LAND DISTRICT,SAMARIANG NEW TOWNSHIP) RMK:TOWER CRANE WITH RED/WHITE BOOM MARKED WITH RED/WHITE FLAGS AND LGTD FLASHING RED LGT AT NGT	<b>C) 1912312359 EST</b>	(D1014/19)
<b>OTH</b>	<b>B) 1909291232</b> E) TWR CRANE ERECTED AT 012945.66N 1102410.84E, HGT 230FT AMSL, DIST 3830M ON BEARING 085 FM THR RWY 25 RMK:TOWER CRANES WITH BOOM MARKED WITH FLAGS DRG DAY AND LGTD FLASHING RED LGT AT NGT.	<b>C) 1912312359</b>	(D1013/19)
<b>OTH</b>	<b>B) 1909291229</b> E) CRANES ERECTED 200FT AMSL WI 400M OF COORD 013421N 1102226E (LOT 2273 AND 2325 PLOT 1,SECTION 66,KUCHING CENTRAL LAND DISTRICT,KUCHING). RMK:CRANES BOOM MARKED WITH FLAGS AND RED FLG LGT AT NGT	<b>C) 1912312359 EST</b>	(D1012/19)

#### WMKK (KUALA LUMPUR/SEPANG INTL)

<b>AGA</b>	<b>B) 1912261700</b> E) RWY 15/33 CLSD.	<b>C) 1912262200</b>	(A4963/19)
<b>AGA</b>	<b>B) 1912260330</b> E) RWY 15/33 CLSD.	<b>C) 1912260415</b>	(A4962/19)
<b>AGA</b>	<b>B) 1912251700</b> D) DLY BTN 1700-2200 E) PORTION OF TWY D FM INT E2 TIL E3 CLSD. RMKS: 1.INT E2,E3,D10 AND D11 NOT AVBL FOR ACFT TAX. 2.INT E1 AND D8 AVBL FOR ACFT TAX.	<b>C) 1912262200</b>	(A4958/19)

<b>AGA</b>	<b>B)</b> 1912241040 E) TWY U5 ABM ACFT STAND Q16 CLSD	<b>C)</b> 1912261400	(A4955/19)
<b>AGA</b>	<b>B)</b> 1912201009 E) STOPBAR LGT INT C6 TIL INT C11 U/S	<b>C)</b> 1912312200	(A4920/19)
<b>AGA</b>	<b>B)</b> 1912181400 E) TWY U4 FM ABM ACFT STAND Q9 TIL Q11 CLSD. RMK: INT U3E NOT AVBL FOR ACFT TAX.	<b>C)</b> 1912271400	(A4893/19)
<b>AGA</b>	<b>B)</b> 1912171700 D) EV TUE SUN AND MON 1700-2200 E) RWY 14L/32R CLSD	<b>C)</b> 1912312200	(A4832/19)
<b>AGA</b>	<b>B)</b> 1912061231 E) STOPBAR LGT INT C1 TIL INT C5 U/S	<b>C)</b> 1912312200	(A4727/19)
<b>AGA</b>	<b>B)</b> 1912060924 E) CL LGT TWY Z FM Z1 TIL Z5 U/S	<b>C)</b> 1912312200	(A4724/19)
<b>AGA</b>	<b>B)</b> 1912060921 E) CL LGT TWY P AND Q U/S	<b>C)</b> 1912312200	(A4723/19)
<b>AGA</b>	<b>B)</b> 1912060919 E) CL LGT TWY U3 AND U4 U/S	<b>C)</b> 1912312200	(A4722/19)
<b>AGA</b>	<b>B)</b> 1912060914 E) CL LGT TWY U5 U/S	<b>C)</b> 1912312200	(A4721/19)
<b>AGA</b>	<b>B)</b> 1912041700 D) EV WED THU AND FRI 1700-2200 E) RWY 14R/32L CLSD	<b>C)</b> 1912272200	(A4597/19)
<b>AGA</b>	<b>B)</b> 1912020330 D) EV MON BTN 0330 TIL 0415 E) RWY 14L/32R CLSD.	<b>C)</b> 1912300415	(A4646/19)
<b>AGA</b>	<b>B)</b> 1911300225 E) TWY L CLSD.	<b>C)</b> 1912312200	(A4645/19)
<b>AGA</b>	<b>B)</b> 1911300217 E) PORTION OF TWY B BTN INT B14 TIL N2 CLSD. RMK:INT B14 AVBL FOR ACFT TAX.	<b>C)</b> 1912312200	(A4644/19)
<b>AGA</b>	<b>B)</b> 1911290852 E) REF TO AIP MALAYSIA PAGE AD 2-WMKK-1-9 PARAGRAPH 2.14 APC AND RWY LIGHTING ILS CAT II SUSPENDED AND DOWNGRADE TO CAT 1	<b>C)</b> 1912312359	(A4638/19)
<b>AGA</b>	<b>B)</b> 1911260330 D) EV TUE BTN 0330-0415 E) RWY 32L/14R CLSD.	<b>C)</b> 1912310415	(A4452/19)
<b>AGA</b>	<b>B)</b> 1910100952 E) NEW ESTABLISHED ACFT STAND C12R COORD 027494.77N 1017130.71E TO CATER ACFT TYPE A380 ONLY	<b>C) PERM</b>	(A3786/19)
<b>AGA</b>	<b>B)</b> 1910100951 E) NEW ESTABLISHED AIRCRAFT STAND C16R COORD 027505.88N 1017123.83E FOR AIRCRAFT TYPE A380 ONLY	<b>C) PERM</b>	(A3785/19)
<b>AGA</b>	<b>B)</b> 1910050120 E) 1. RWY 15 AVBL FOR ACFT DEP ONLY VIA INT Y4 ( TORA 2630M ) 2. RWY 33 AVBL FOR ACFT DEP ( TORA 2810M ) AND ARR ( LDA 2810M ) 3. PILOTS TO EXER CTN DRG LDG AND TKOF RWY 33 DUE TO WIP WI TKOF CLIMB AREA. RMK/ REF AIP SUPP 09/2019	<b>C)</b> 2001050120 EST	(A3712/19)
<b>AGA</b>	<b>B)</b> 1908070755	<b>C) PERM</b>	(A2838/19)



E) FOLLOWING TWY AVBL FOR ACFT CODE F OPS:

1. TWY K
2. INT H3 AND H5
3. TWY A FM A11 TO B14
4. TWY B FM B13 TO B14

<b>CNS</b>	<b>B) 1910280804</b> <b>E) ILS RWY 33 U/S.</b>	<b>C) 2001212359 EST</b>	<b>(A4089/19)</b>
<b>CNS</b>	<b>B) 1910151137</b> <b>E) SMR U/S</b> RMK: DEP AND ARR SUBJ DLA	<b>C) 2001152359</b>	<b>(A3875/19)</b>
<b>CNS</b>	<b>B) 1910012200</b> <b>E) ILS RWY 15 WITHDRAWN</b>	<b>C) 2001012200 EST</b>	<b>(A3630/19)</b>
<b>ATM</b>	<b>B) 1912261700</b> <b>E) INT C2 CLSD</b>	<b>C) 1912262200</b>	<b>(A4960/19)</b>
<b>ATM</b>	<b>B) 1912170800</b> <b>E) SFC MOVEMENT CTL SOUTH (ESS) AND EAST (ESE) LUMPUR GND</b> FREQ 122.275 MHZ U/S. ALL ACFT SOUTH (ESS) AND EAST (ESE) TO CTC 123.250 MHZ.	<b>C) 2003172359 EST</b>	<b>(A4866/19)</b>
<b>ATM</b>	<b>B) 1912060001</b> <b>E) IMPLEMENTATION OF RNAV (GNSS) SIMULTANEOUS INDEPENDENT PARALLEL</b> APCH AT WMKK FOR THE FOLLOWING INSTRUMENT APPROACH PROCEDURES: RWY 14L RNAV (GNSS) RWY 14R RNAV Z (GNSS) RWY 14R RNAV Y (GNSS) RWY 15 RNAV (GNSS) RWY 32L RNAV Z (GNSS) RWY 32L RNAV Y (GNSS) RWY 32R RNAV (GNSS) RWY 33 RNAV (GNSS) RMK: 1. PILOTS SHALL MONITOR WMKK CATIS (ARRIVAL) FOR THE EXPECTED INSTRUMENT APPROACH. 2. OPERATORS ARE RESPONSIBLE TO OBTAIN THE GNSS RAIM PREDICTION ASSOCIATED WITH GNSS AVAILABILITY OR IT'S UNAVAILABILITY, AT THIS STAGE CAAM WOULD NOT PROVIDE THIS SERVICE. 3. PILOTS SHOULD NOTIFY ATC DEGRADATION OF THE RAIM DATA SIGNAL OR BEING UNABLE TO PERFORM THE RNAV (GNSS) APCH.	<b>C) 2002292359 EST</b>	<b>(A4692/19)</b>
<b>ATM</b>	<b>B) 1911010025</b> <b>E) REF TO AIP MALAYSIA AD2-WMKK-1-29 PARA 2.22.7 - VIS</b> COND IS TEMPO SUSPENDED	<b>C) 2001302359 EST</b>	<b>(A4170/19)</b>
<b>ATM</b>	<b>B) 1902280841</b> <b>E) FLT PLAN RQMNTS FOR RNAV 1 CAPABLE ACFT INTO KL INTL AP(KLIA)</b> SHALL PLAN ON FLW STAR: RWY 32L/32R - KIDOT 1P / BOBIS 1P RWY 33 - EKUDA 1B / SALAX 1B / NOBEK 1B RMK: ATC WILL ASSIGN ALTERNATE STAR SHOULD THERE BE A CHG.	<b>C) PERM</b>	<b>(A0651/19)</b>
<b>OTH</b>	<b>B) 1912181024</b> <b>E) MOVEMENT AREA GUIDANCE SIGN AT TWY P, INT P4, INT Q7 AND TWY U6</b> U/S.	<b>C) 1912311400</b>	<b>(A4894/19)</b>
<b>OTH</b>	<b>B) 1912100156</b> <b>E) OBSTRUCTION LGT AT TWR (024525.5N1014208.8E) U/S</b>	<b>C) 2003092359 EST</b>	<b>(A4753/19)</b>
<b>OTH</b>	<b>B) 1912070955</b> <b>E) REF AIP MALAYSIA LOCAL TRAFFIC REGULATIONS AD.2-WMKK-1-24 ITEM</b> 2.20.11.4 CENTRELINES WITH NO VDGS OBSOLETE	<b>C) PERM</b>	<b>(A4733/19)</b>
<b>OTH</b>	<b>B) 1910011315</b> <b>E) ACFT LDG RWY 33 SHALL VACATE VIA INT Y5 AND Y4 TO AVOID BACK</b> TRACKING	<b>C) 2001012200 EST</b>	<b>(A3660/19)</b>
<b>OTH</b>	<b>B) 1908280234</b> <b>E) HGT RESTRICTION OVER TRANSITION WAYPOINTS (ARRIVING ACFT):</b>	<b>C) PERM</b>	<b>(A3134/19)</b>

1. DAKUS - FL250 OR BLW (RWY 32/33 MODE)
  - 1.1 DAKUS - FL190 OR BLW (RWY 14/15 MODE)
  2. PULIP - FL250 OR BLW (RWY 32/33 MODE)
  - 2.1 PULIP - FL190 OR BLW (RWY 14/15 MODE)
  3. SAROX - FL230 OR BLW
  4. GUPTA - FL230 OR BLW
- HGT RESTRICTIONS STATED IN AIP MALAYSIA PAGE AD 2-WMCK-1-30  
PARAGRAPH 2.22.5.4 AND 2.22.5.4.1 REMAINS UNCHANGED  
F) - G) -

### WMKJ (JOHOR BAHRU/SENAI INTL)

<b>AGA</b>	<b>B) 1912230548</b> <b>E) PARTIAL GA APN CLSD.</b> RMK:PILOT SHALL BE RESPONSIBLE FOR THE SAFETY OF THE ACFT DRG START UP AND TAX.	<b>C) 2003240001</b>	(A4940/19)
<b>CNS</b>	<b>B) 1911060006</b> <b>D) 0000-1330 2330-2359</b> <b>E) RADAR SVC AVBL</b>	<b>C) 2002060006</b>	(A4273/19)
<b>OTH</b>	<b>B) 1911281303</b> <b>D) DLY 0100-1000</b> <b>E) CRANE AND SKYLIFT OPR WI 50M RAD OF COOR 013836.55N 1033945.32E</b> <b>(SAPURA HANGAR)</b> <b>F) GND G) 235FT AMSL</b>	<b>C) 1912311100</b>	(A4630/19)

### WAAA (MAKASSAR/SULTAN HASANUDDIN)

<b>AGA</b>	<b>B) 1912010752</b> <b>E) ALL TFC CTN ADZ DUE TO WIP ALONG 2370M PSN AS FLW:</b> - EAST SIDE RWY 03/21 - 380M FROM TRESHOLD RWY 03 - 134.98 FROM CENTERLINE RWY 03/21 RMK: HEAVY EQUIPMENT PRESENT	<b>C) 1912310700</b>	(A4470/19)
<b>AGA</b>	<b>B) 1912010750</b> <b>E) REF NOTAM A5163/18 PRKG STAND B21, B22, B23, B42, B43 AND B44 CLSD</b>  DUE TO WIP	<b>C) 1912310700</b>	(A4469/19)
<b>AGA</b>	<b>B) 1911140446</b> <b>E) ALL TFC ARE NOT ALLOWED TO MAKE HOLDING AFTER FIRST MARKING HOLDING</b> <b>POSITION 250M BEYOND TWY WP BEFORE TAXI VIA TWY H DUE TO ASSESMENT</b> <b>SURFACE PERFORMANCE</b>	<b>C) 1912310900</b>	(A4320/19)
<b>CNS</b>	<b>B) 1912060409</b> <b>E) NEW SECONDARY FREQ OF MAKASSAR RADAR ON 123.80 MHZ</b> <b>REF AIP VOL I AMDT 83 DATED 05 DEC 19 ENR 2.1</b> <b>AND VOL II AMDT 58 DATED 08 DEC 16 WAAA AD 2.18</b>	<b>C) PERM</b>	(A4522/19)
<b>CNS</b>	<b>B) 1911010000</b> <b>E) NEW SECONDARY FREQ OF HASANUDDIN TOWER AND HASANUDDIN GROUND ON</b> <b>118.60MHZ</b>	<b>C) PERM</b>	(A4185/19)
<b>ATM</b>	<b>B) 1912230818</b> <b>E) REF AIP VOL II AMDT 50 DATED 14 APR 16 INSTRUMENT APPROACH</b> <b>CHART(IAP)-ICAO WAAA AD 2.24-11H MAKASSAR ILS RWY 21 (CAT</b> <b>A/B/C/D)-ICAO AND WAAA AD 2.24-11F MAKASSAR VOR/DME RWY 21 (CAT</b> <b>A/B/C/D) UNUSEABLE DUE TO PERIODIC EVALUATION</b>	<b>C) 2001292359</b>	(A4687/19)
<b>OTH</b>	<b>B) 1911080753</b> <b>E) OBST CRANES ERECTED AT SULTAN HASANUDDIN AP PSN AS FLW:</b> -TOWER CRANE-U4 : 050431.19S1193249.49E HGT GND : 54M -TOWER CRANE-U6 : 050438.11S1193245.56E HGT GND : 54M OCA(H) IAC ILS RWY 03 TEMPORARY CHG TO 380FT MSL (342) RMK : CRANE LGT AT NGT AVBL REF AIP VOL II AMDT 50 DATED 14 APR 16 WAAA AD 2.24-11G	<b>C) 2001070600</b>	(A4270/19)

**WIHH (JAKARTA/HALIM PERDANAKUSUMA)**

**AGA**      **B) 1905300938**      **C) PERM**      (A2155/19)  
**E) ALL ACFT ARE NOT ALLOWED MAKE ONE WHEEL LOCK TURN ON RWY 06/24**

**WADD (BALI INTL)**

**AGA**      **B) 1912040050**      **C) 2003042300 EST**      (A4491/19)  
**E) NGURAH GND COMBINED WITH NGURAH TWR ON FREQ 118.1MHZ BTN 1800-2300  
WITH CALLSIGN NGURAH TWR  
REF AIP INDONESIA VOL II AMDT 77 21 MAR 19 SUBSECTION WADD AD 2.18  
ATS COMMUNICATION FACILITIES**

**AGA**      **B) 1911200956**      **C) PERM**      (A4365/19)  
**E) CHANGES INFORMATION RELATED TO AD DATA TAXIWAYS  
TWY N1-N5, N7, P1 AND P7 STRENGTH : PCN 89/F/C/X/T  
REF AIP VOL II AMDT 77 DATED 21 MAR 19 SUBSECTION WADD AD 2.8**

**ATM**      **B) 1910260145**      **C) PERM**      (A4139/19)  
**E) REFF :**  
A. SID RWY 09 WADD (AD 2.24-7A)AMDT 50  
B. SID RWY 27 WADD (AD 2.24-7B)AMDT 58  
C. STAR RWY 09 WADD (AD 2.24-9A) AMDT 50  
D. STAR RWY 27 WADD (AD 2.24-9B) AMDT 50  
E. DATABASE CODING FOR SID RWY 09 (AD 2-18 TO AD 2-23) AMDT 58  
F. DATABASE CODING FOR SID RWY 27 (AD 2-23 TO AD 2-29) AMDT 58  
G. DATABASE CODING FOR STAR RWY 09 (AD 2-35 TO AD 2-38) AMDT 58  
H. DATABASE CODING FOR STAR RWY 27 (AD 2-39 TO AD 2-42) AMDT 58  
**ALL ALTITUDES CHARTS AND CODING TABLES OF SID AND STAR RWY 09 AND  
SID AND STAR RWY 27 WADD ARE MANDATORY**

**ATM**      **B) 1910230239**      **C) 2001232359**      (A4109/19)  
**E) BALI FSS ON FREQ 3416KHZ, 5574KHZ, 6577KHZ, 11309KHZ U/S**

**OTH**      **B) 1909250647**      **C) 1912282359**      (A3775/19)  
**E) OBSTACLE ANEMOMETER AWOS MIDDLE ERECTED ELEV 45.9FT HGT 32.8FT PSN  
ON COOR 084457.48S1151024.24E**

**WARR (SURABAYA/JUANDA)**

**AGA**      **B) 1912070600**      **C) 2003072359**      (A4528/19)  
**D) DLY 0600-0615**  
**E) ALL TFC CTN ADZ DUE TO RWY 10/28 INSPECTION**

**AGA**      **B) 1911271430**      **C) 2002270659**      (A4432/19)  
**E) ALL ACFT ARE NOT ALLOWED MAKE ONE WHEEL LOCK TURN ON RWY 10/28**

**AGA**      **B) 1911181700**      **C) 1912311700**      (A4356/19)  
**E) ALL TFC CTN ADZ DUE TO WIP PSN 200M FM SOUTH TWY EDGE OF SP2 BTN  
S3-S5**

**AGA**      **B) 1910281700**      **C) 2001281659**      (A4156/19)  
**E) PARKING STAND A6 CLSD DUE TO WIP**

**AGA**      **B) 1910260316**      **C) 2001260759**      (A4140/19)  
**E) RWY HOLDING POSITION TWY N1 REPLACE TO TWY NP2 PSN 275M FM RWY CL  
DUE TO BUMPY SURFACE  
RMK : MARKING AVBL**

**AGA**      **B) 1909270000**      **C) 1912272359**      (A3801/19)  
**E) ATS COMMUNICATION FACILITIES HOURS OF OPERATION CHANGED TO :  
JUANDA GROUND     : 1400 - 2259  
SURABAYA EAST CONTROL : 1200 - 2200  
SURABAYA DIRECTOR    : 1400 - 2200  
RMK: - JUANDA GROUND INSIDE THESE PERIODS COMBINE WITH JUANDA TOWER  
- SURABAYA DIRECTOR AND SURABAYA EAST CONTROL INSIDE THE PERIODS  
COMBINE WITH SURABAYA WEST CONTROL**

**ATM**      **B) 1912100745**      **C) 2003072359**      (A4551/19)

E) REF AIP VOL II AMDT 46 DATED 24 DEC 15 INSTRUMENT APPROACH CHART -  
ICAO PAGE WARR AD 2.24 - 11E RNAV (GNSS) RWY 28 (CAT A/B/C/D)  
LNAV/VNAV 290 (282) SHALL BE READ LNAV/VNAV 360 (349)

**ATM**

**B)** 1909060535

**C)** PERM

(A3516/19)

E) REF AIP VOL II AMDT 77 DATED 21 MAR 19 WARR AD 2.18

TWR COOR SHALL BE READ 072226.97S1124717.19E WITH ELEVATION 218FT

**OTH**

**B)** 1912061011

**C)** 2003072359

(A4526/19)

E) THREE OBST CRANES ERECTED AT JUANDA AP PSN AS FLW :

TOWER CRANE 1 : 072229.78S1124749.25E

HEIGHT ABOVE GND : 149.3FT

TOWER CRANE 2 : 072230.80S1124752.26E

HEIGHT ABOVE GND : 178.8FT

TOWER CRANE 3 : 072231.95S1124755.21E

HEIGHT ABOVE GND : 137.8FT

RMK : CRANE LGT AT NGT AVBL

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