

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

AERODROME		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B2100001	Date/Time	21MAR20 1248		
Period		22MAR20 0000 TO 22MAR20 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 WBGS WBKW WBMU WBGG WMKK WMKJ WAAA WIHH WADD WARR				

AIS INFORMATION

WBSB (BRUNEI INTL)

AGA	B) 2002171700 D) BTN 1700-2200 EV MON, WED, THUR AND SAT E) WIP ON RWY, MAIN APN AND SOUTHERN PARL TWY. RMK/WIP WILL BE CLEARED OFF DRG EMERG CASES	C) 2003312200	(B0131/20)
AGA	B) 2002060830 E) STOP BARS AND LEAD ON LGTS AT W1, W3 AND W4 IS UNDER ABNORMAL OPERATIONAL STATUS. ALL ACFT TO FOLLOW ATC INSTRUCTIONS.	C) 2012310830	(B0107/20)
OTH	B) 1912310725 E) RVR (RWY VISUAL RANGE) U/S.	C) 2012312359	(B0939/19)
OTH	B) 1211150000 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 DELAYED.	C) PERM	(B0133/16)
NAV	B) 2003220100 E) UAV ACT WILL TAKE PLACE AT TEMBURONG WI RAD 100M CENTRED AT COORD 043548N1150712E:- I. SUMBILING ECO VILLAGE, BATANG DURI II. TRANDIE MARINA RESORTS III. OUTWARD BOUND BRUNEI DARUSSALAM (OBBD) IV. ULU-ULU RESORT F) GND G) 394FT AGL	C) 2003220900	(B0228/20)
NAV	B) 2003020000 D) MAR 02-29 0000-0830 E) UAV ACT WILL TAKE PLACE WI RAD 200M CENTRED ON COORD 044347N1143252E 044642N1143613E (DANAU TUTONG) F) GND G) 394FT AGL	C) 2003290830	(B0181/20)

WBAK ()

AGA	B) 1912310500 E) BIRDS CONCENTRATION IN THE VICINITY OF THE RWY AND AD. PILOT TO EXER CTN DRG LDG AND TKOF.	C) 2006302359	(B0933/19)
AGA	B) 1911290600 E) BRUNEI SHELL PETROLEUM HEADQUARTERS HELIPAD (043630N 1141717E) PERMISSION REQUIRED PRIOR FOR LANDING, NIGHT OPERATIONS FOR BSP SAR ONLY.	C) PERM	(B0871/19)
AGA	B) 1901160654 E) KB HELIPAD (043523N 1141106E) OPEN PRIOR PERMISSION REQUIRED FOR LDG	C) PERM	(B0025/19)
AGA	B) 1901160641 E) PANAGA HEALTH CENTRE HELIPAD (PHC) COORD 043639N1141805E CLSD.	C) PERM	(B0024/19)
OTH	B) 2003190030 D) H24 E) PRESENCE OF LAND RIG JO-3 WITH HGT 110FT PSN AT G-14 POSN SOUTH OF 043621N1141809E. LIT AT NGT. PILOTS TO EXER CTN.	C) 2003242359	(B0230/20)
OTH	B) 2003162330 E) PRESENCE OF OFFSHORE BARGE BELAIT CSS-02 WITH CRANE AND DECK HGT 99FT AMSL PSN AT MUARA ANCHORAGE COORD 050537N1150530E. LIT AT NGT AND PILOT TO EXER CTN.	C) 2003312359	(B0225/20)
OTH	B) 2003110001 D) H24 E) PRESENCE OF CTU DARAT CRANE OPS WITH HGT APPROX 100FT AT E-38 POSN ON FINAL APCH RWY23 AREA, ANDUKI AD 043815N1142256E. LIT AT NGT.	C) 2003312359	(B0213/20)

PILOT TO EXER CTN.

OTH	B) 2003052356 D) H24 E) PRESENCE OF LAND RIG FLUX SRD-1 WITH HGT 128FT PSN AT E-28 EAST OF SERIA CRUDE OIL TERMINAL AREA COORD 043743N1142119E. LIT AT NGT AND PILOTS TO EXER CTN.	C) 2003272359	(B0192/20)
OTH	B) 2003010000 E) PRESENCE OF OFFSHORE BARGE BELAIT CSS-01 WITH CRANE AND DECK HGT 99FT AMSL PSN AT AMDP-30 COORD 044514N1141012E. LIT AT NGT AND PILOTS TO EXER CTN.	C) 2003312359	(B0174/20)
OTH	B) 2002070130 E) PRESENCE OF OFFSHORE JACK-UP RIG 'MAERSK CONVINCER' WITH DECK HGT OF 125FT, WITH CRANE HGT UP TO 200FT AMSL AT PELAYAK 2 (050758N 1144447E). LIT AT NGT. PILOT TO EXER CTN.	C) 2003312359	(B0109/20)
OTH	B) 2002011415 E) PRESENCE OF OFFSHORE DRILLING RIG DEEP DRILLER 5 (DD5) AT FBWJ01 FAIRLEY BARAM WITH HGT 275FT AMSL (044810N1135831E). LIT AT NGT. PILOT TO EXER CTN.	C) 2003312359	(B0086/20)
OTH	B) 2001240001 E) PRESENCE OF OFFSHORE RIG DEEPWATER NAUTILUS WITH HGT 150FT AMSL, PSN 051959N1135551E. LIT AT NGT. PILOT TO EXER CTN.	C) 2003312359	(B0071/20)
OTH	B) 1912310545 E) KB HELIPAD WINDSOCK LGT (043523N1141106E) U/S.	C) 2006302359	(B0935/19)
OTH	B) 1912310500 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.	C) 2006302359	(B0934/19)
OTH	B) 1910060245 D) H24 E) 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.	C) 2003312359	(B0725/19)
OTH	B) 1808100500 E) KB HELIPAD AND BSP HQ HELIPAD LIGHTING HGT IS 40CM ABV GND LEVEL	C) PERM	(B0682/18)
OTH	B) 1409010700 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	C) PERM	(B0139/16)
NAV	B) 2003120000 D) MARCH 12 13 19 20 26 27 0000-0900 E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 044030N1142900E (THYSSENKRUPP PLANT, SPARK SUNGAI LIANG) F) GND G) 400FT AGL	C) 2003270900	(B0215/20)

WBKK (KOTA KINABALU)

AGA	B) 2003200126 E) CL LGT TWY C ON ALT	C) 2003232359	(D0308/20)
AGA	B) 2002260708 E) AUTOMATIC WEATHER OBSERVATION SYSTEM (AWOS) RWY20 U/S RMK: WIND VELOCITY, DIRECTON AND RVR INFO BY TWR OBS ONLY	C) 2005312359 EST	(D0198/20)
AGA	B) 2001151021 E) AVBL PRKG BAY FOR ACFT A21N ARE AS FOLLOWS: BAY NR 2A,3A,5,7 AND 8	C) PERM	(D0058/20)
AGA	B) 1911210600 E) BEARING STRENGTH FOR TWY A,B,C,D,E,F,G,H,J,K,L,M AND N CHG TO	C) PERM	(D1239/19)

OTH	B) 2003010306 E) CRANE WITH HGT 300FT ERECTED AT COORD 055710N 1160312E (PLAZA TANJUNG ARU)	C) 2006010400	(D0221/20)
OTH	B) 2001220353 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	C) 2004272359 EST	(D0080/20)
OTH	B) 1912301427 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	C) 2003312359 EST	(D1356/19)
OTH	B) 1912301424 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	C) 2003312359 EST	(D1355/19)
OTH	B) 1912301421 E) CRANE ERECTED AT COORD 055748.42N 1160411.41E (URBAN TRANSFORMATION CENTER BUILDING, KARAMUNSING, SABAH) F) GND G) 300FT AMSL	C) 2003312359 EST	(D1354/19)
OTH	B) 1912180645 E) THREE TOWER CRANES ERECTED HGT 300FT AMSL APRX 385M EAST OF RCL AT COORD: 055703N 1160338E (AEROPOD,TANJUNG ARU)	C) 2003312359 EST	(D1322/19)

WBKL (LABUAN)

AGA	B) 2003212200 D) 21 2200-2359 22-30 0000-1100, 2200-2359 31 0000-1100 E) NEW OPS HR.	C) 2003311100	(D0327/20)
AGA	B) 2003190000 E) TWY B CLSD.	C) 2006182359	(D0291/20)
AGA	B) 2003162238 D) 16 2230-2359, MAR 17-JUN 16 1400-2359 E) DIST TO RUN MARKER BOARD 1/8 RWY 32 NIL	C) 2006162359	(D0279/20)
AGA	B) 2002290807 E) BAY NR 2 CLSD DUE TO WIP	C) 2004302359	(D0216/20)
AGA	B) 2002290255 E) NORTHERN CABLE U/S.	C) 2003312359	(D0213/20)
AGA	B) 1912291350 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) 2003312359	(D1345/19)
AGA	B) 1912291346 E) TWY B CLSD	C) 2003312359	(D1344/19)
NAV	B) 2003210000 D) DLY 0000-0900	C) 2003270900	(D0259/20)

E) UA ACT WILL TAKE PLACE WI THE FLW COORDS:
 POINT 1
 051534.79N 1151428.65E
 051533.22N 1151447.06E
 051518.59N 1151446.67E
 051518.98N 1151425.50E
 BEARING 190'
 DIST 3NM FM LABUAN AP
 POINT 2
 051618.65N 1150959.43E
 051617.95N 1151014.47E
 051555.46N 1151013.05E
 051555.88N 1150958.19E
 BEARING 252'
 DIST 5NM FM LABUAN AP
 (ASIAN SUPPLY BASE/GAS TERMINAL)
 F) SFC G) 230FT AMSL

WBKS (SANDAKAN)

AGA	B) 2003201246 D) 20 2300-2359 21-30 0000-1100 2300-2359 31 0000-1100 E) NEW OPS HR	C) 2003311100	(D0326/20)
AGA	B) 2003132200 E) PRECISION APCH LGT RWY 08 DOWNGRADE TO SIMPLE APCH LGT DUE TO RWY EXTENSION PROJECT	C) 2006132159	(D0265/20)
AGA	B) 2001100200 E) GENERAL HELIPAD CLSD DUE TO CONSTRUCTION WORK.	C) 2004101600	(D0021/20)

WBGB (BINTULU)

AGA	B) 2003200333 E) NEW OPS HR 2200-1130	C) 2003311130	(D0314/20)
AGA	B) 2002120620 E) PAPI RWY 35 U/S.	C) 2005122359 EST	(D0160/20)

WBGJ (LIMBANG)

AGA	B) 2003212230 D) 2230-1030 (DAY 3, 5, 7) 0030-1030 (DAY 1, 2, 4, 6) E) NEW OPS HR	C) 2003311030	(D0320/20)
AGA	B) 2001060407 E) WDI RWY 22 U/S	C) 2004062359	(D0011/20)

WBGR (MIRI)

AGA	B) 2002280116 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) 2005312359 EST	(D0206/20)
CNS	B) 1912310721 E) VMI/VOR 112.4MHZ/CH71X U/S	C) 2003312359	(D1360/19)
OTH	B) 2002290300 D) DLY 0300 - 0900 E) PILING MACHINE ERECTED WITH HGT 33FT AT COORD 041810.82N 1135840.89E	C) 2005310900 EST	(D0214/20)

OTH	B) 2002060007 E) CRANE ERECTED 120FT AMSL AT 042026.56N 1135934.47E 760M FM THR RWY20.	C) 2005062359	(D0135/20)
OTH	B) 1912300647 D) 1530-2130 E) MOBILE CRANE OPS 570M FM THR RWY20 LEFT AND RIGHT. CRANE HEIGHT :150 FT RMK:DLA SCHEDULED FLIGHTS MIGHT BE OPR BEYOND OPS HR	C) 2003312130 EST	(D1353/19)

WBGs (SIBU)

AGA	B) 2002110648 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	C) 2005131400 EST	(D0156/20)
CNS	B) 2001110241 E) NDB NIS FREQ 203KHZ PERMANENTLY WITHDRAWN	C) PERM	(D0029/20)

WBKW (TAWAU)

AGA	B) 2003202300 D) 20 2300-2359 21 0000-1200 2300-2359 22-28 0000-1100 2300-2359 E) 29-31 0000-1300 2300-2359 NEW OPS HR	C) 2003312359	(D0325/20)
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WBMU (MULU)

AGA	B) 2002280109 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.	C) 2005312359 EST	(D0204/20)
AGA	B) 1912270000 E) BIRD CONCENTRATION ALONG RWY AND APCH RWY 03	C) 2003270800 EST	(D1341/19)
AGA	B) 1912270000 D) 0000-0800 E) AD OPS HR CHANGE FM HJ TO 0000-0800	C) 2003270800 EST	(D1340/19)
CNS	B) 2002280113 E) DVOR VZU FREQ 112.8MHZ CH 75X U/S	C) 2005312359 EST	(D0205/20)
CNS	B) 2001170305 E) NDB MZU FREQ 505KHZ PERMANENTLY WITHDRAWN	C) PERM	(D0066/20)

WBGg (KUCHING)

AGA	B) 2002281312 E) PAPI RWY07 RIGHT SIDE U/S.	C) 2005311000	(D0210/20)
AGA	B) 1912302207 E) TWY A1 CLSD	C) 2003311000	(D1359/19)
AGA	B) 1912302206 E) SFC DEPRESSION ON TWY F	C) 2003311000 EST	(D1358/19)
AGA	B) 1912302203 E) ACFT UPON LDG RWY 25 AND VACATING VIA TWY A3 SHALL NOT MAKE A	C) 2003311000 EST	(D1357/19)

RIGHT TURN ONTO TWY A AND PCN TO CARGO APN EXC FOR LGT ACFT.

AGA	B) 1912041405 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	C) PERM	(D1275/19)
AGA	B) 1909080501 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	C) PERM	(D0940/19)
CNS	B) 2003190000 E) KUCHING AREA CTL (SECT 2) SVC RDO FREQ(S) 132.35MHZ (PRI) AND 133.95MHZ (SRY) TEMPORARY WITHDRAWN.	C) 2003310800	(D0294/20)
CNS	B) 1912300303 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	C) 2003310800 EST	(D1349/19)
OTH	B) 2003172300 D) 17 2300-2359 18-23 0000-0700 2300-2359 24 0000-0700 E) CLBR FLT WILL TAKE PLACE AT AREA BOUNDED BY COORD: AREA 1 (NORTH OF SANTUBONG): 021303N 1101732E-020226N 1100900E- 015348N 1102005E-020423N 1102844E AREA 2 (TANJUNG DATU): 021405N 1095035E-020332N 1094201E- 015458N 1095240E-020533N 1100111E F) SFC G) 9000FT AMSL	C) 2003240700	(D0282/20)
OTH	B) 2002290154 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	C) 2005312359 EST	(D0212/20)
OTH	B) 2001310054 E) CRANE ERECTED 210FT AMSL (64M) AT COORD 012928N 1102031.07E DIST 730M ON BRG 335DEG FM ARP.	C) 2004302359 EST	(D0112/20)
OTH	B) 2001310042 E) TWO(2) TOWER CRANES ERECTED 43M AMSL AT 013028.05N 1102249.69E (RIVERDALE RESIDENCES,KUCHING) 2,070M ON BRG 040 FM THR RWY 25 . RMK:TOWER CRANES WITH BOOM PAINTED AND LGTD AT NGT.	C) 2004302359 EST	(D0111/20)
OTH	B) 1912300322 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	C) 2003312359 EST	(D1352/19)
OTH	B) 1912300319 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.	C) 2003312359 EST	(D1351/19)
OTH	B) 1912300317 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	C) 2003312359 EST	(D1350/19)

WMKK (KUALA LUMPUR/SEPANG INTL)

AGA	B) 2003221700 E) PORTION OF TWY P FM INT P2 TIL P4 CLSD	C) 2003222100	(A1305/20)
AGA	B) 2003190930 E) TWY U4 ABM ACFT STAND P9 CLSD.	C) 2004030200	(A1282/20)
AGA	B) 2003190413 E) NEW ESTABLISHED ACFT STAND C16R COORD 024502.18N 1014244.52E FOR ACFT TYPE A380 ONLY.	C) PERM	(A1272/20)
AGA	B) 2003170900 E) NEW ESTABLISHED ACFT STAND C12R COORD 024458.16N 1014247.29E FOR ACFT TYPE A380 ONLY	C) PERM	(A1250/20)
AGA	B) 2003152333 E) CL LGT TWY U3 AND U4 U/S	C) 2003312200	(A1218/20)
AGA	B) 2003150709 E) LEAD IN AND LEAD OUT LGT INT P1, P2 AND P3 U/S	C) 2003312200	(A1213/20)
AGA	B) 2003150532 E) LEAD IN AND LEAD OUT LGT INT C1 TIL INT C11 UNDER MAINT.	C) 2003312359	(A1212/20)
AGA	B) 2003150524 E) STOPBAR LGT INT C1 TIL C11 UNDER MAINT..	C) 2003312359	(A1211/20)
AGA	B) 2003101700 D) EV TUE AND THU 1700-2200 E) RWY 14R/32L CLSD.	C) 2004022200	(A1083/20)
AGA	B) 2003051400 D) DLY BTN 1400-0200 EXC EV SUN E) RWY 15/33 CLSD.	C) 2004300200	(A1070/20)
AGA	B) 2003030811 E) TRANSMISSOMETER RWY 33 NOT AVBL	C) 2005032359 EST	(A1044/20)
AGA	B) 2003030330 D) EV TUE 0330-0415 E) RWY 14R/32L CLSD.	C) 2003310415	(A0972/20)
AGA	B) 2003021700 D) EV MON AND WED 1700-2200 E) RWY 14L/32R CLSD	C) 2004012200	(A0998/20)
AGA	B) 2003021454 D) DLY EXC SUN 1400-0200 E) PORTION OF TWY Z FM INT Z5 TIL INT Z8 AND PORTION OF TWY Y FM INT Y4 TIL Y9 CLSD RMK: INT Z5 AVBL FOR ACFT TAX	C) 2004300200	(A1036/20)
AGA	B) 2003020330 D) EV MON 0330-0415 E) RWY 14L/32R CLSD.	C) 2003300415	(A0971/20)
AGA	B) 2001311614 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	C) 2003312200	(A0453/20)
AGA	B) 2001040920 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	C) 2004042359 EST	(A0054/20)
AGA	B) 1908070755 E) FOLLOWING TWY AVBL FOR ACFT CODE F OPS: 1.TWY K	C) PERM	(A2838/19)

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

CNS	B) 2003140121 E) REFER TO AIP SUPPLIMENT MALAYSIA 14/2019 DATE 9TH DECEMBER 2019 SHALL READ AS FLW: 1.APPENDIX 3.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 2.APPENDIX 4.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 3.APPENDIX 5.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 4.APPENDIX 6.1 EAST SATELLITE WEST (ESW) 122.85MHZ 5.APPENDIX 7.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 6.APPENDIX 8.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 7.APPENDIX 9.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 8.APPENDIX 10.1 EAST SATELLITE WEST (ESW) 122.85MHZ EAST SATELLITE NORTH (ESN) 122.85MHZ 9.APPENDIX 11.1 R14L EAST SATELLITE NORTH (ESN) 122.85MHZ R14R EAST SATELLITE NORTH (ESN) 122.85MHZ R32L EAST SATELLITE NORTH (ESN) 122.85MHZ R32R EAST SATELLITE NORTH (ESN) 122.85MHZ 10.APPENDIX 12.1 R14L EAST SATELLITE NORTH (ESN) 122.85MHZ R14R EAST SATELLITE NORTH (ESN) 122.85MHZ R32L EAST SATELLITE NORTH (ESN) 122.85MHZ R32R EAST SATELLITE NORTH (ESN) 122.85MHZ	C) PERM	(A1205/20)
CNS	B) 2001210140 E) ILS RWY 33 U/S.	C) 2004212359 EST	(A0277/20)
CNS	B) 2001180414 E) SMR U/S RMK: DEP AND ARR SUBJ DLA	C) 2004182359	(A0239/20)
CNS	B) 2001030449 E) ILS RWY 15 WITHDRAWN.	C) 2004032359 EST	(A0032/20)
ATM	B) 2003190618 E) REF TO AIP MALAYSIA PAGE AD 2-WMKK-8-43 ON IAC RNAV (GNSS) RWY 33 DATED 28 MAR 2019. AT THE PROFILE VIEW AMD OCA(OCH) FOR LNAV AND LNAV/VNAV TO READ AS 500(473). REST NC.	C) PERM	(A1277/20)
ATM	B) 2003170127 E) SFC MOVEMENT CTL SOUTH (ESS) AND EAST (ESE) LUMPUR GND FREQ 122.275 MHZ U/S. ALL ACFT SOUTH (ESS) AND EAST (ESE) TO CTC 123.250 MHZ.	C) 2006172359 EST	(A1235/20)
ATM	B) 2003020141 E) IMPLEMENTATION OF RNAV (GNSS) SIMULTANEOUS INDEPENDENT PARALLEL 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)	C) 2006022359 EST	(A1013/20)

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.

ATM	B) 2001312349 E) REF TO AIP MALAYSIA AD2-WMKK-1-29 PARA 2.22.7 - VIS COND IS TEMPO SUSPENDED	C) 2004302359 EST E) REF TO AIP MALAYSIA AD2-WMKK-1-29 PARA 2.22.7 - VIS COND IS TEMPO SUSPENDED	(A0458/20)
ATM	B) 1902280841 E) FLT PLAN RQMNTS FOR RNAV 1 CAPABLE ACFT INTO KL INTL AP(KLIA) 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.	C) PERM	(A0651/19)
OTH	B) 2003170122 E) OBSTRUCTION LGT AT TWR (024525.5N1014208.8E) U/S	C) 2006172359 EST	(A1234/20)
OTH	B) 2002051516 E) ACFT LDG RWY 33 SHALL VACATE VIA INT Y5 AND Y4 TO AVOID BACK TRACKING	C) 2004302359	(A0554/20)
OTH	B) 1912070955 E) REF AIP MALAYSIA LOCAL TRAFFIC REGULATIONS AD.2-WMKK-1-24 ITEM 2.20.11.4 CENTRELINES WITH NO VDGS OBSOLETE	C) PERM	(A4733/19)
OTH	B) 1908280234 E) HGT RESTRICTION OVER TRANSITION WAYPOINTS (ARRIVING ACFT): 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-WMKK-1-30 PARAGRAPH 2.22.5.4 AND 2.22.5.4.1 REMAINS UNCHANGED F) - G) -	C) PERM	(A3134/19)

WMKJ (JOHOR BAHRU/SENAI INTL)

AGA	B) 2002041600 E) BAY 2A 3A 4A 5 6 AND 7 NOT AVBL	C) 2005041600	(A0521/20)
AGA	B) 1912301000 E) PIPO BAY AT MAIN APRON NOT AVBL RMK/PILOT TO FOLLOW MARSHALLER AND EXER CTN DURING PARKIN	C) 2003301000	(A5022/19)
AGA	B) 1912301000 E) PORTION OF APRON C MAIN TERMINAL CLSD DUE WIP COORD AS FOLLOWS:- A 13806.6N 1034003.1E B 13801.9N 1034004.7E C 13801.5N 1034003.6E D 13806.3N 1034002.0E RMK/BARICADE LGTD AT NIGHT TO DENOTE CLOSURE	C) 2003301000	(A5020/19)
AGA	B) 1912230548 E) PARTIAL GA APN CLSD. RMK:PILOT SHALL BE RESPONSIBLE FOR THE SAFETY OF THE ACFT DRG START UP AND TAX.	C) 2003240001	(A4940/19)
CNS	B) 2002030927 D) 0000-1330 2330-2359 E) RADAR SVC AVBL	C) 2005032359	(A0500/20)
OTH	B) 2001041100 E) CRANE ERECTED HGT 180FT AMSL AT COORD OF 013832N 1034027E	C) 2004041100	(A0061/20)

(EAST OF AIRFIELD).

OTH	B) 1912301000 E) CRANE OPS AT APRON MAIN TERMINAL WI RAD 50M OF COORD (13803.07N1034002.6E) RMK/CRANE MARKED WITH CHEQUERED FLAG AND LGTD AT NIGHT /PILOT TO EXER CTN WHILE MANOUVERING F) SFC G) 100FT AMSL	C) 2003301000	(A5021/19)
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WAAA (MAKASSAR/SULTAN HASANUDDIN)

AGA	B) 2003201400 D) DAILY 1400-1800 E) TWY E BTN TWY WP AND SOUTH APN CLSD DUE TO WIP	C) 2003221800	(A0825/20)
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AGA	B) 2003021600 E) ENLARGEMENT OF SOUTH APRON ZONE 4 WIP AT SULTAN HASANUDDIN INTL AP PSN AT LEFT SIDE OF CARGO APN DIMENSION 32571.404M2. ALL ACFT MOVEMENT SHALL CONCERN REGARDING INFORMATION AS FLWS: -CTN ADZ DURING TAXIING AT INTERSECTION BTN TWY WP AND TWY I TO SOUTH APN AND PARKING AT SOUTH APN -TEMPORARY BARRIERS PSN ALONG SIDE OF THE CONSTRUCTION AREA -HEAVY EQUIPMENT PRESENT	C) 2006021559	(A0663/20)
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AGA	B) 2002290523 E) ENLARGEMENT OF SOUTH APRON WIP AT SULTAN HASANUDDIN INTL AP MAKASSAR ARE DESCRIBED BELOW : - ZONE 1 PSN BTN TWY E AND TWY F DIMENSION 51.998M2 - ZONE 2 PSN BTN TWY F AND TWY I DIMENSION 61.158M2 - ZONE 3 PSN LEFT SIDE OF TERMINAL BUILDING IN FRONT OF SOUTH APN DIMENSION 31.946M2 - ADDITIONAL PAVEMENT PSN BTN PARKING STAND B.41 AND TWY I, AREA BEHIND PARKING STAND B.39 AND B.40 WITH DIMENSION 3.645M2. ALL ACFT MOVEMENT AT SULTAN HASANUDDIN INTL AP SHALL CONCERN REGARDING INFORMATION BELOW : - ADZ CAUTION DURING TAXIING AT TWY WP, E, F AND PARKING AT SOUTH APN - TEMPORARY BARRIERS POSITION ALONG SIDE OF THE CONSTRUCTION AREA	C) 2004022359	(A0628/20)
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AGA	B) 2002261600 E) TWY I CLSD DUE TO WIP	C) 2003271559	(A0591/20)
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AGA	B) 2002261222 E) ALL TFC CTN ADZ DUE TO CONSTRUCTION OF FLOOD LIGHT TEMPORARY WIP POSITION PARKING STAND B14, B15 AND B16 RMK: MOBILE CRANE ERECTED WITH MAXIMUM HEIGHT 15M	C) 2003270000	(A0596/20)
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AGA	B) 2002140409 E) ALL TFC CTN ADZ DUE TO WIP ALONG 2370M PSN AS FLW: - EAST SIDE RWY 03/21 - 380M FROM THRESHOLD RWY 03 - 134.98 FROM CENTERLINE RWY 03/21 - 104.98 FROM SHOULDER RWY 03/21 RMK: HEAVY EQUIPMENT PRESENT	C) 2004300900	(A0446/20)
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AGA	B) 2002120210 E) PARKING STAND B31,B32,B33,B34,B35,B36 AND B37 CLSD DUE TO WIP	C) 2005111600	(A0418/20)
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AGA	B) 2002120208 E) PARKING STANDS B12,B13,B14,B15,B16 AND B17 LIMITED CAPACITY TO ATR72-600	C) 2005111600	(A0417/20)
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AGA	B) 2001100850 E) TWY WP BTN TWY G AND TWY H, AND TWY H CLSD DUE TO WIP	C) 2004100900	(A0066/20)
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CNS	B) 1912060409 E) NEW SECONDARY FREQ OF MAKASSAR RADAR ON 123.80 MHZ REF AIP VOL I AMDT 83 DATED 05 DEC 19 ENR 2.1 AND VOL II AMDT 58 DATED 08 DEC 16 WAAA AD 2.18	C) PERM	(A4522/19)
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ATM	B) 2001300001	C) 2004292359	(A0265/20)
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E) REF AIP VOL II AMDT 50 DATED 14 APR 16
 STANDARD DEPARTURE CHART-INSTRUMENT (SID)-ICAO RWY 03 WAAA AD 2.24-7C,
 STANDARD DEPARTURE CHART-INSTRUMENT (SID)-ICAO RWY 21 WAAA AD 2.24-7D,
 STANDARD ARRIVAL CHART-INSTRUMENT (STAR)-ICAO RWY 03 WAAA AD 2.24-9C,
 STANDARD ARRIVAL CHART-INSTRUMENT (STAR)-ICAO RWY 21 WAAA AD 2.24-9D,
 UNUSEABLE DUE TO IMPLEMENTATION OF SID/STAR RNAV 1 FOR RWY 03/21
 (AIRAC AIP AMDT 86 DATED 30 JAN 20)

ATM **B)** 2001300001 **C)** 2004292359 (A0267/20)
E) STANDARD ARRIVAL CHART-INSTRUMENT (STAR)-ICAO RNAV RWY 03 MINIMUM VECTOR ALTITUDE AT POINT ALVIA SHALL BE READ FL120 - FL140
 REF AIRAC AIP AMDT 86 DATED 30 JAN 20

OTH **B)** 2001060721 **C)** 2004061559 (A0034/20)
E) OBST CRANES ERECTED AT SULTAN HASANUDDIN AP PSN AS FLW:
 -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

WIIH (JAKARTA/HALIM PERDANAKUSUMA)

AGA **B)** 2003041730 **C)** 2003302200 (A0685/20)
D) 04 1730-2200, 05-30 1700-2200
E) RWY 06/24 CLSD DUE TO WIP

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)** 2003151900 **C)** 2004142300 (A0772/20)
D) DAILY 1900-2300
E) RWY 09/27 CLSD DUE TO WIP

AGA **B)** 2003050813 **C)** 2004222300 (A0691/20)
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)** 2002110915 **C)** 2004152359 (A0409/20)
E) ALL TFC CTN ADZ DUE TO WIP PSN AS FLW:
 084436.00S1150939.00E-084436.00S1150941.00E-084437.00S1150941.00E-084437.00S1150939.00E-084436.00S1150939.00E

AGA **B)** 2001212359 **C)** 2003252359 (A0180/20)
E) ALL TFC CTN ADZ DUE TO WIP PSN AS FLW:
 084441S1151020E - 084441S1151026E - 084443S1151026E - 084443S1151020E - 084441S1151020E

ATM **B)** 2001311610 **C)** PERM (A0294/20)
E) CHANGES INFORMATION RELATED TO INSTRUMENT FLIGHT PROCEDURES AS FLW:
 DISTANCE FROM WAYPOINT TIREX TO CICAQ CHANGE TO 17.6NM
 DISTANCE FROM WAYPOINT CICAQ TO PESUT CHANGE TO 24.9NM
 TRACK FROM WAYPOINT TIREX TO CICAQ CHANGE TO 090 DEG M (090.6 DEG T)
 TRACK FROM WAYPOINT CICAQ TO PESUT CHANGE TO 090 DEG M (090.5 DEG T)
 COORDINATES OF WAYPOINT CICAQ CHANGE TO 083334.5S 1163953.5E
 REF AIP VOL II AIRAC AMDT 86 DATED 19 DEC 19 WADD AD 2.24-7A1, WADD AD 2.24-7A5, WADD AD 2.24-7A6, WADD AD 2.24-7A8

ATM **B)** 2001300000 **C)** PERM (A0010/20)

E) CHANGES INFORMATION FOR INSTRUMENT APPROACH CHART AND INSTRUMENT APPROACH PROCEDURE CODING TABLE AS FLW:

INSTRUMENT APPROACH CHART VOR/DME RWY 09 CAT A/B/C/D

1. WAYPOINT KUTA CHANGE TO WAYPOINT KHUTA WITH COORDINATE 084516.8S1145439.1E

2. INBOUND HOLDING TRACK CHANGE TO 088 DEG

3. OUTBOUND HOLDING TRACK CHANGE TO 268 DEG

4. TRACK FROM WAYPOINT KHUTA TO FAF CHANGE TO 088 DEG

5. TRACK FROM WAYPOINT FAF TO MAPT CHANGE TO 088 DEG

6. MISSED APPROACH PROCEDURE CHANGE TO AT MAPT MAINTAIN HEADING 088 DEG CLIMB TO 3000FT THEN TURN RIGHT AND PROCEED TO KHUTA OR CONTACT ATC FOR FUTHER INSTRUCTION

INSTRUMENT APPROACH CHART RNAV GNSS RWY 09 CAT A/B/C/D

1. WAYPOINT KUTA CHANGE TO WAYPOINT KHUTA WITH COORDINATE 084516.8S1145439.1E

2. INBOUND HOLDING TRACK CHANGE TO 089 DEG T

3. OUTBOUND HOLDING TRACK CHANGE TO 269 DEG T

4. TRACK FROM WAYPOINT KHUTA TO DD401 CHANGE TO 090 DEG T

5. MISSED APPROACH PROCEDURE CHANGE TO CLIMB TO 2000FT THEN TURN RIGHT DIRECT TO KHUTA AT 3000FT FOR HOLDING OR AS INSTRUCTED BY ATC
INSTRUMENT APPROACH PROCEDURE CODING TABLE RWY 09 RNAV GNSS CAT A/B/C/D

1. WAYPOINT KUTA CHANGE TO WAYPOINT KHUTA WITH COORDINATE 084516.8S1145439.1E

2. TRACK FROM WAYPOINT KHUTA TO DD401 CHANGE TO 090 DEG T(089 DEG M)

REF AIP INDONESIA VOL II AMDT 58 DATED 08 DEC 16 WADD AD 2.24-11C, AIRAC AMDT 54 WEF 10 NOV 16 WADD 2.24-11H, AIRAC AMDT 86 WEF 30 JAN 20 WADD AD 2-16 AND WADD AD 2-17

OTH	B) 1912270713 E) OBSTACLE ANEMOMETER AWOS MIDDLE ERECTED ELEV 45.9FT HGT 32.8FT PSN ON COORD 084457.48S1151024.24E	C) 2003282359	(A4705/19)
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WARR (SURABAYA/JUANDA)

AGA	B) 2003181600 D) DAILY 1600-2159 E) AD CLSD DUE TO WIP EXC FOR MEDIVAC HELICOPTER	C) 2006172159	(A0814/20)
AGA	B) 2003180750 E) RWY STRIP WIP PSN 90M BEFORE THR RWY 10, 90M NORTH OF EXTENDED CENTERLINE RMK: HEAVY EQUIPMENT PRESENT	C) 2003252159	(A0815/20)
AGA	B) 2003090310 E) REF AIP VOL II AIRAC AMDT 86 DATED 19 DEC 19 INSTRUMENT APPROACH CHART - ICAO PAGE WARR AD 2.24 - 11D1 RNP RWY 28 (CAT A/B/C/D) OCA(H) LNAV/VNAV CHANGE TO 360(349)	C) 2004072259	(A0725/20)
AGA	B) 2003070600 D) DAILY 0600-0615 E) ALL TFC CTN ADZ DUE TO RWY 10/28 INSPECTION	C) 2004220615	(A0707/20)
AGA	B) 2002260907 E) ALL ACFT ARE NOT ALLOWED MAKE ONE WHEEL LOCK TURN ON RWY 10/28	C) 2005270659	(A0590/20)
AGA	B) 2002031600 E) PARKING STAND A7 CLSD DUE TO WIP	C) 2004301659	(A0310/20)
AGA	B) 2001260914 E) RWY HOLDING POSITION TWY N1 REPLACE TO TWY NP2 PSN 275M FM RWY CL DUE TO BUMPY SURFACE	C) 2004260859	(A0221/20)
CNS	B) 1912280330 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	C) 2003282359	(A4710/19)

OTH

B) 2003061341

C) 2004061159

(A0705/20)

E) ONE OBST CRANE ERECTED AT JUANDA AP PSN COORD :
072231.95S1124755.21E (TOWER CRANE)
HEIGHT ABOVE GND : 137.8FT
RMK : CRANE LGT AT NGT AVBL

END OF DOCUMENT