

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

AERODROME

PRE-FLIGHT INFORMATION BULLETIN

Briefing Id B1200001

Date/Time 12APR20 1240

Period 13APR20 0000 TO 13APR20 2359

Briefing includes **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) 2004040000 D) APR 4-6 0000-0800, 7-10 1730-2359, 11-14 1730-0800 E) ALL COMMERCIAL AND GA FLT INCLUDING TECH STOP TO AND FM BRUNEI ARE REQUIRED TO NOTIFY THE AIRPORT AUTHORITY AT LEAST THREE (3) HRS IN ADVANCE. DRG THESE PERIODS DO NOT NOMINATE WBSB AS ALTN AD.	C) 2004140800 (B0256/20)
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)
CNS	B) 2004120230 E) ILS RWY 21 U/S.	C) 2004130830 (B0275/20)
OTH	B) 2004080525 E) NO STANDBY FACILITIES FOR DVOR 'BRU' FREQ 112.0MHZ	C) 2004150900 (B0265/20)
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 DALAYED.	C) PERM (B0133/16)

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) 2004030001 E) PRESENCE OF OFFSHORE BARGE BELAIT CSS-02 WITH HGT 99FT AMSL PSN AT MAGPIE COORD 050711N1142707E. LIT AT NIGHT AND PILOT TO EXER CAUTION.	C) 2005012359 (B0254/20)
OTH	B) 2004021300 E) PRESENCE OF OFFSHORE JACK-UP RIG, MAERSK CONVINCER WITH HGT 200FT AMSL, DECK HGT 125FT AMSL PSN AT MAGPIE03 COORD 050512N1142711E. LIT AT NIGHT AND PILOT TO EXER CAUTION.	C) 2005012359 (B0253/20)
OTH	B) 2004010001 D) H24 E) PRESENCE OF YELLOW COLOUR WEIGHT WITH DIMENSION OF ABOUT 24INCH BY 24INCH WITH WEIGHT OF 500LBS LOCATED AT THE SIDE OF ENTRANCE TWY C.	C) 2006302359 (B0246/20)
OTH	B) 2004010001 E) PRESENCE OF OFFSHORE BARGE BELAIT CSS01 WITH HGT 99FT AMSL PSN AT AMDP30 COORD 044514N1141013E. LIT AT NIGHT AND PILOT TO EXER CAUTION.	C) 2005312359 (B0247/20)
OTH	B) 2004010001 E) PRESENCE OF OFFSHORE DRILLING RIG DD5 DEEP DRILLER5 WITH HGT 275FT AMSL PSN AT FBWJ01 FAIRLEY BARAM COORD 044810N1135831E. LIT AT NIGHT	C) 2005312359 (B0248/20)

AND PILOT TO EXER CAUTION.

OTH B) 1912310545 C) 2006302359 (B0935/19)
E) KB HELIPAD WINDSOCK LGT (043523N1141106E) U/S.

OTH B) 1912310500 C) 2006302359 (B0934/19)
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) 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) 2004090202 C) 2004162359 (D0407/20)
E) CL LGT TWY C ON ALT

AGA B) 2003311600 C) 2005311600 EST (D0364/20)
E) FIRE AND RESCUE DOWNGRADED TO CAT 7 TO SUIT CURRENT ACFT MOV DUE
TO COVID 19.

AGA B) 2002260708 C) 2005312359 EST (D0198/20)
E) AUTOMATIC WEATHER OBSERVATION SYSTEM (AWOS) RWY20 U/S
RMK: WIND VELOCITY, DIRECTON AND RVR INFO BY TWR OBS ONLY

AGA B) 2001151021 C) PERM (D0058/20)
E) AVBL PRKG BAY FOR ACFT A21N ARE AS FOLLOWS:
BAY NR 2A,3A,5,7 AND 8

OTH B) 2004090140 C) 2005312359 EST (D0406/20)
E) CRANE TOWER ERECTED AT 055855N 1160423E
(JALAN TUN FUAD STPEHENS)
RMK/LOCATED APRX 4300M FM END OF RWY02
F) SFC G) 400FT AMSL

OTH B) 2003280231 C) 2006302359 EST (D0356/20)
E) FOUR (4)TOWER CRANE ERECTED AT COORD 055820.86N 1160330.82E
(APPROACH AREA RWY20). APPROX 2750M BFR THR RWY20,600M WEST OF
EXTENDED RCL.CRANES HGT/170FT AMSL

OTH B) 2003280227 C) 2006302359 EST (D0355/20)
E) TWO(2)TOWER CRANE ERECTED AT COORD 055821.02N 1160404.25E,
3100M FM END OF RWY20 (APPROACH AREA). CRANE HGT/240FT AMSL

OTH B) 2003280222 C) 2006302359 EST (D0354/20)
E) CRANE ERECTED AT COORD 055748.42N 1160411.41E
(URBAN TRANSFORMATION CENTER BUILDING, KARAMUNSING, SABAH).
CRANE HGT/300FT AMSL.

OTH B) 2003280219 C) 2006302359 EST (D0353/20)
E) THREE TOWER CRANES ERECTED AT COORD 055703N 1160338E
(AEROPOD,TANJUNG ARU),APRX 385M E OF RCL.CRANES HGT/300FT AMSL

OTH B) 2003010306 C) 2006010400 (D0221/20)
E) CRANE WITH HGT 300FT ERECTED AT COORD 055710N 1160312E
(PLAZA TANJUNG ARU)

OTH B) 2001220353 C) 2004272359 EST (D0080/20)
E) THREE (3) TOWER CRANE ERECTED IN THE VICINITY 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

WBKL (LABUAN)

AGA	B) 2004012200 E) AD OPS HR CHANGED TO 2200-0800	C) 2004141400	(D0390/20)
AGA	B) 2003312359 E) NORTHERN CABLE U/S.	C) 2006302359	(D0384/20)
AGA	B) 2003312330 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) 2006302359	(D0385/20)
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)

WBKS (SANDAKAN)

AGA	B) 2003272300 E) OPS HRS CHG 0000-0900.	C) 2004211400	(D0352/20)
AGA	B) 2003132200 E) PRECISION APCH LGT RWY 08 DOWNGRADE TO SIMPLE APCH LGT DUE TO RWY EXTENSION PROJECT	C) 2006132159	(D0265/20)

WBGB (BINTULU)

AGA	B) 2003311121 E) AD OPS HR CHANGED TO 0100-1000	C) 2004141300 EST	(D0382/20)
AGA	B) 2002120620 E) PAPI RWY 35 U/S.	C) 2005122359 EST	(D0160/20)

WBGJ (LIMBANG)

AGA	B) 2003312230 E) OPS HR CHANGED TO 0030-0630	C) 2004141030	(D0375/20)
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WBGR (MIRI)

AGA	B) 2004022200 E) AD OPR HR CHG TO 2200-1400	C) 2004141530	(D0392/20)
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) 2003281034 E) VOR/DME VMI 112.4MHZ/CH71X U/S.	C) 2006302359	(D0369/20)
OTH	B) 2003310200 D) 1530-2130 E) MOBILE CRANE OPS 570M FM THR RWY20 LEFT AND RIGHT.	C) 2006302130 EST	(D0377/20)

CRANE HEIGHT :150 FT
RMK:DLA SCHEDULED FLIGHTS MIGHT BE OPR BEYOND OPS HR

OTH B) 2002290300 C) 2005310900 EST (D0214/20)
D) DLY 0300 - 0900
E) PILING MACHINE ERECTED WITH HGT 33FT AT
COORD 041810.82N 1135840.89E

OTH B) 2002060007 C) 2005062359 (D0135/20)
E) CRANE ERECTED 120FT AMSL AT 042026.56N 1135934.47E
760M FM THR RWY20.

WBGS (SIBU)

AGA B) 2004080539 C) 2005311000 (D0401/20)
E) SALS RWY 31 OPR ONE CIRCUIT

AGA B) 2004020209 C) 2004141000 (D0391/20)
E) AD OPR HR CHG TO 0000-1000

AGA B) 2002110648 C) 2005131400 EST (D0156/20)
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

CNS B) 2001110241 C) PERM (D0029/20)
E) NDB NIS FREQ 203KHZ PERMANENTLY WITHDRAWN

WBKW (TAWAU)

AGA B) 2004092308 C) 2004211400 (D0410/20)
E) AD OPS HR CHANGE TO 0000-0800

WBMU (MULU)

AGA B) 2003260345 C) 2006260800 EST (D0346/20)
E) BIRD CONCENTRATION ALONG RWY AND APCH RWY 03

AGA B) 2003260340 C) 2006260800 EST (D0345/20)
D) 0000-0800
E) AD OPS HR CHANGE FM HJ TO 0000-0800

AGA B) 2002280109 C) 2005312359 EST (D0204/20)
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.

CNS B) 2002280113 C) 2005312359 EST (D0205/20)
E) DVOR VZU FREQ 112.8MHZ CH 75X U/S

CNS B) 2001170305 C) PERM (D0066/20)
E) NDB MZU FREQ 505KHZ PERMANENTLY WITHDRAWN

WBGG (KUCHING)

AGA B) 2004030001 C) 2004150001 (D0394/20)
E) RESCUE AND FIRE FIGHTING SERVICES DOWNGRADED TO CAT 7

AGA B) 2003310723 C) 2005291000 EST (D0378/20)
E) TWY A1 CLSD

AGA B) 2003280415 C) 2006280415 EST (D0362/20)

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.

AGA	B) 2003280345 E) SFC DEPRESSION ON TWY F	C) 2006282359 EST	(D0357/20)
AGA	B) 2002281312 E) PAPI RWY07 RIGHT SIDE U/S.	C) 2005311000	(D0210/20)
CNS	B) 2003301404 E) KUCHING AREA CTL (SECT 2) SVC RDO FREQ(S) 132.35MHZ (PRI) AND 133.95MHZ (SRY) TEMPORARY WITHDRAWN	C) 2004140800	(D0376/20)
CNS	B) 2003280415 D) DLY 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 AVAILABILITY.	C) 2006280800 EST	(D0361/20)
OTH	B) 2004070159 D) DLY 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) 2004220700	(D0397/20)
OTH	B) 2003280400 E) CRANES ERECTED WI 400M RADIUS CENTERED ON 013421N 1102226E (LOT 2273 AND 2325 PLOT 1,SECTION 66,KUCHING CENTRAL LAND DISTRICT,KUCHING).CRANE HGT/200FT AMSL	C) 2006280400 EST	(D0358/20)
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)

WMKK (KUALA LUMPUR/SEPANG INTL)

AGA	B) 2004110308 E) RWY 15/33 CLSD	C) 2004302359	(A1553/20)
AGA	B) 2004110304 D) EV WED THU FRI SAT AND SUN 0000-2359 E) RWY 14R/32L CLSD	C) 2005032359	(A1552/20)
AGA	B) 2004110258 D) EV MON AND TUE 0000-2359 E) RWY 14L/32R CLSD	C) 2004282359	(A1551/20)
AGA	B) 2004080813 E) APC AND RWY LIGHTING ILS CAT II SUSPENDED AND DOWNGRADE TO CAT 1	C) 2005312200	(A1535/20)

AGA	B) 2004060435 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) 2007062359	(A1504/20)
AGA	B) 2004060200 D) EV MON 0200-0900 E) PORTION OF TWY A BTN INT A5 AND INT A6 CLSD. RMK: 1. INT A1,A2,A3,A4,A5 AND B5 NOT AVBL FOR ACFT TAX.	C) 2004130900	(A1500/20)
AGA	B) 2004030125 E) TWY U4 ABM ACFT STAND P9 CLSD.	C) 2004150130	(A1483/20)
AGA	B) 2003310618 E) LEAD IN AND LEAD OUT LGT INT P1 AND P2 WITHDRAWN	C) 2004162200	(A1430/20)
AGA	B) 2003302333 E) LEAD IN AND LEAD OUT LGT INT C1 TIL INT C11 WITHDRAWN	C) 2004152200	(A1419/20)
AGA	B) 2003301506 E) STOPBAR LGT INT C1 TIL C11 UNDER MAINT	C) 2004152200	(A1418/20)
AGA	B) 2003301501 E) CL LGT TWY U3 AND U4 U/S	C) 2004152200	(A1416/20)
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) 2003030811 E) TRANSMISSOMETER RWY 33 NOT AVBL	C) 2005032359 EST	(A1044/20)
CNS	B) 2004032314 E) ILS RWY 15 WITHDRAWN.	C) 2007032359 EST	(A1497/20)
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	C) PERM	(A1205/20)

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

CNS **B)** 2001210140 **C)** 2004212359 EST (A0277/20)
E) ILS RWY 33 U/S.

CNS **B)** 2001180414 **C)** 2004182359 (A0239/20)
E) SMR U/S
 RMK: DEP AND ARR SUBJ DLA

ATM **B)** 2003170127 **C)** 2006172359 EST (A1235/20)
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.

ATM **B)** 2003020141 **C)** 2006022359 EST (A1013/20)
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)
 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 **C)** 2004302359 EST (A0458/20)
E) REF TO AIP MALAYSIA AD2-WMKK-1-29 PARA 2.22.7 - VIS
 COND IS TEMPO SUSPENDED

OTH **B)** 2004070900 **C)** 2004302359 (A1527/20)
E) RVR RWY 32R/14L NOT AVBL

OTH **B)** 2003170122 **C)** 2006172359 EST (A1234/20)
E) OBSTRUCTION LGT AT TWR (024525.5N1014208.8E) U/S

OTH **B)** 2002051516 **C)** 2004302359 (A0554/20)
E) ACFT LDG RWY 33 SHALL VACATE VIA INT Y5 AND Y4 TO AVOID BACK
 TRACKING

OTH **B)** 1912070955 **C)** PERM (A4733/19)
E) REF AIP MALAYSIA LOCAL TRAFFIC REGULATIONS AD.2-WMKK-1-24 ITEM
 2.20.11.4 CENTRELINES WITH NO VDGS OBSOLETE

OTH **B)** 1908280234 **C)** PERM (A3134/19)
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) -

WMKJ (JOHOR BAHRU/SENAI INTL)

AGA **B)** 2004012230 **C)** 2004141600 (A1471/20)

E) AD OPS HRS CHG TO 0000-1200

AGA	B) 2002041600 E) BAY 2A 3A 4A 5 6 AND 7 NOT AVBL	C) 2005041600	(A0521/20)
CNS	B) 2004020716 E) OPS HR OF RADAR SVC CHG TO 0000-0900	C) 2004141600	(A1475/20)
CNS	B) 2003270141 E) VMR DVOR/DME FREQ 116.8MHZ CH115X UNSERVICEABLE	C) 2006270141	(A1381/20)
OTH	B) 2003311600 E) PARTIAL OF GA APRON CLSD COORD A (013829.90N 1033943.82E) COORD B (013831.76N 1033943.24E) COORD C (013832.21N 1033944.52E) COORD D (013830.40N 1033945.16E)	C) 2006300000	(A1431/20)
OTH	B) 2003311600 E) CRANE OPS WI 50NM RADIUS OF 013803.7N 1034002.6E HGT 100FT AMSL CRANE MARKED WITH CHEQUERED FLAG AND LGTD	C) 2006300001	(C0098/20)
OTH	B) 2003311600 E) PORTION OF APRON C CLOSED DUE WIP NEW TERMINAL EXTENSION COORD A (013806.6N 1034003.1E) COORD B (013801.9N 1034004.7E) COORD C (013801.5N 1034003.6E) COORD D (013806.3N 1034002.0E) RMK: COLOUR HOARDING AND BARRICADE EQUIP WIT UNSERVICEABILITY LGT PLACED TO DENOTE CLOSURE AREA	C) 2006300001	(A1432/20)

WAAA (MAKASSAR/SULTAN HASANUDDIN)

AGA	B) 2004110330 E) PARKING STAND B41, B42, B43 AND B44 CLSD DUE TO WIP RMK: ALL TFC SUBJ ATC CLR AND HEAVY EQUIPMENT PRESENT	C) 2006091559	(A0963/20)
AGA	B) 2004100748 E) TWY WP BTN TWY G AND TWY H, AND TWY H CLSD DUE TO WIP	C) 2007100900	(A0961/20)
AGA	B) 2004030156 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 BLW : - ADZ CTN DURING TAXIING AT TWY WP, E, F AND PARKING AT SOUTH APN - TEMPORARY BARRIERS POSITION ALONG SIDE OF THE CONSTRUCTION AREA	C) 2005021559	(A0929/20)
AGA	B) 2004021339 E) SEQUENCE FLASHING LGT RWY 13 U/S DUE TO MAINT	C) 2004302359	(A0925/20)
AGA	B) 2003290334 E) PARKING STAND B31 UNTIL B37 CLSD RMK : TEMPORARY TAXILANE (LIMA ONE) L1 AVBL	C) 2005251600	(A0873/20)
AGA	B) 2003282300 E) TEMPORARY TAXILANE LIMA ONE (L1), TAXILANE LIMA TANGO (LT) AND TAXILANE KILO TANGO (KT) AVAILABLE FOR SOUTH APRON RMK : ALL WIDE BODY ACFT FROM/TO PARKING STAND B10 AND B11 THROUGH TWY E AND USING TAXILANE L1	C) 2005251600	(A0871/20)
AGA	B) 2003281346 E) TWY F BTN TWY WP AND SOUTH APRON CLSD DUE TO WIP RMK: HEAVY EQPT PRESENT	C) 2005140900	(A0867/20)

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)
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)
AGA	B) 2002120208 E) PARKING STANDS B12,B13,B14,B15,B16 AND B17 LIMITED CAPACITY TO ATR72-600	C) 2005111600 (A0417/20)
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)
ATM	B) 2001300001 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)	C) 2004292359 (A0265/20)
ATM	B) 2001300001 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	C) 2004292359 (A0267/20)
OTH	B) 2004050624 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	C) 2007062359 (A0936/20)

WIHH (JAKARTA/HALIM PERDANAKUSUMA)

AGA	B) 2004021600 D) 02 1600-1930 ,03-30 1700-2200 E) RWY 06/24 CLSD DUE TO WIP	C) 2004302200 (A0927/20)
AGA	B) 1905300938 E) ALL ACFT ARE NOT ALLOWED MAKE ONE WHEEL LOCK TURN ON RWY 06/24	C) PERM (A2155/19)
CNS	B) 2004070537 E) MIDDLE MARKER ON FREQ 75MHZ U/S	C) 2007061659 (A0947/20)

WADD (BALI INTL)

AGA	B) 2004091900 D) APR 09-14 1900-2300, APR 15-MAY 08 1800-2259 E) RWY 09/27 CLSD DUE TO WIP	C) 2005082259 (A0955/20)
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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-084437.00S1150941.00-
 E084437.00S1150939.00E-084436.00S1150939.00E

ATM B) 2001311610 C) PERM (A0294/20)
 E) CHANGES INFORMATION RELATED TO INSTRUMENT FLIGHT PROCEDURES AS FLW:
 DISTANCE FROM WAYPOINT TIREX TO CICAk CHANGE TO 17.6NM
 DISTANCE FROM WAYPOINT CICAk TO PESUT CHANGE TO 24.9NM
 TRACK FROM WAYPOINT TIREX TO CICAk CHANGE TO 090 DEG M (090.6 DEG
 T)
 TRACK FROM WAYPOINT CICAk TO PESUT CHANGE TO 090 DEG M (090.5 DEG
 T)
 COORDINATES OF WAYPOINT CICAk 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) 2004130100 C) 2004221200 (A0940/20)
 D) DAILY 0100-0300, 0500-0700 AND 1100-1200
 E) DEP ACFT ARE REQ TO CTC 121.85 MHZ ON INITIAL CTC DUE TO TRIAL
 SERVICE OF NGURAH DELIVERY

OTH B) 2003300345 C) 2006302359 (A0879/20)
 E) OBSTACLE ANEMOMETER AWOS MIDDLE ERECTED ELEV 45.9FT HGT 32.8FT PSN
 ON COOR 084457.48S1151024.24E

WARR (SURABAYA/JUANDA)

AGA B) 2004010334 C) 2007010059 (A0903/20)
 E) RWY HOLDING POSITION TWY N1 REPLACE TO TWY NP2 BTN TWY N2 AND TWY
 N9 DUE TO BUMPY SURFACE
 RMK: ALL TFC SUBJ ATC CLR

AGA B) 2003181600 C) 2006172159 (A0814/20)
 D) DAILY 1600-2159
 E) AD CLSD DUE TO WIP EXC FOR MEDIVAC HELICOPTER

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)
CNS	B) 2004090715 E) MSSR AND PSR SURABAYA U/S DUE TO MAINTENANCE, ALL ACFT SHALL BE EQUIPPED WITH ADS-B RMK : ACFT NOT COMPLY WITH ADS-B SHALL INFORM TO ATC ON FIRST CONTACT	C) 2004152159	(A0960/20)
CNS	B) 2004061155 E) ATS COMMUNICATION FACILITIES HOURS OF OPERATION CHANGED TO : JUANDA GROUND COMBINE WITH CDU ON FREQ 121.65MHZ : 2200-1100 JUANDA GROUND COMBINE WITH JUANDA TOWER ON FREQ 118.3MHZ : 1400-2200 SURABAYA EAST CONTROL COMBINE WITH SURABAYA WEST CONTROL ON FREQ 125.1MHZ : H24 SURABAYA DIRECTOR COMBINE WITH SURABAYA WEST CONTROL ON FREQ 125.1MHZ : 1400-2200	C) 2006062159	(A0944/20)

END OF DOCUMENT