

NEGARA BRUNEI DARUSSALAM

AERONAUTICAL INFORMATION

AERODROME		PRE-FLIGHT INFORMATION BULLETIN			
Briefing Id	B1800001	Date/Time	18FEB20 1230		
Period		19FEB20 0001 TO 19FEB20 2359			
Briefing includes <b>NOTAM</b>					
Subject		Purpose	+B +BO +NB +NBO +M +NM	Traffic	+I +IV
AERODROME	WBSB WBAK WBKK WBKL WBKS WBGB WBGJ WBGR WBSG WBKW WBMU WBGG WMKK WMKJ WAAA WIHH WADD WARR				

**AIS INFORMATION**

**WBSB (BRUNEI INTL)**

<b>AGA</b>	<b>B) 2002171700</b> <b>D) BTN 1700-2200 EV MON, WED, THUR AND SAT</b> <b>E) WIP ON RWY, MAIN APN AND SOUTHERN PARL TWY. RMK/WIP WILL BE CLEARED OFF DRG EMERG CASES</b>	<b>C) 2003312200</b>  	  <b>(B0131/20)</b>
<b>AGA</b>	<b>B) 2002060830</b> <b>E) STOP BARS AND LEAD ON LGTS AT W1, W3 AND W4 IS UNDER ABNORMAL OPERATIONAL STATUS. ALL ACFT TO FOLLOW ATC INSTRUCTIONS.</b>	<b>C) 2012310830</b>  	  <b>(B0107/20)</b>
<b>AGA</b>	<b>B) 1709250218</b> <b>E) RELOCATING OF HOLDING POINT E1 STOPBAR TO NEW LOCATION AT 045720N 1145614E.</b>	<b>C) PERM</b>  	  <b>(B0675/17)</b>
<b>AGA</b>	<b>B) 1311150615</b> <b>E) STAND 1 CONCOURSE AND AEROBRIDGE IS SERVICEABLE</b>	<b>C) PERM</b>  	  <b>(B0137/16)</b>
<b>CNS</b>	<b>B) 2001280010</b> <b>E) ILS GP FREQ 333.2MHZ RWY21 U/S</b>	<b>C) 2002280830</b>  	  <b>(B0076/20)</b>
<b>OTH</b>	<b>B) 1912310725</b> <b>E) RVR (RWY VISUAL RANGE) U/S.</b>	<b>C) 2012312359</b>  	  <b>(B0939/19)</b>
<b>OTH</b>	<b>B) 1407260100</b> <b>E) ALL ACFT ARE ADZ TO USE NEW LEAD-IN-LINE FOR STAND 1</b>	<b>C) PERM</b>  	  <b>(B0138/16)</b>
<b>OTH</b>	<b>B) 1309282200</b> <b>E) ALL ACFT ADZ TO USE NEW LEAD IN LINE FOR STD 2</b>	<b>C) PERM</b>  	  <b>(B0136/16)</b>
<b>OTH</b>	<b>B) 1309172300</b> <b>E) ALL ACFT ARE TO USE NEW LEAD IN LINE FOR STAND 5,6 AND 7</b>	<b>C) PERM</b>  	  <b>(B0135/16)</b>
<b>OTH</b>	<b>B) 1309102300</b> <b>E) ALL ACFT ARE ADZ TO USE NEW LEAD IN LINE FOR STD 8.</b>	<b>C) PERM</b>  	  <b>(B0134/16)</b>
<b>OTH</b>	<b>B) 1211150000</b> <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>	<b>C) PERM</b>  	  <b>(B0133/16)</b>
<b>NAV</b>	<b>B) 2002190001</b> <b>D) FEB 19 20 0001-0600</b> <b>FEB 22 0900-1300</b> <b>E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 045322N1145621E (MASJID OMAR ALI SAIFUDDIEN, BSB)</b> <b>F) GND G) 328FT AGL</b>	<b>C) 2002221300</b>  	  <b>(B0132/20)</b>
<b>NAV</b>	<b>B) 2002162300</b> <b>D) FEB 16-22 2300-0400</b> <b>E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORD 045323N1145629E (TAMAN HAJI SIR MUDA OMAR ALI SAIFUDDIEN, BSB).</b> <b>F) GND G) 328FT AGL</b>	<b>C) 2002220400</b>  	  <b>(B0128/20)</b>
<b>NAV</b>	<b>B) 2002140600</b> <b>D) FEB 14 0600-0800 AND FEB 21 0600-0800</b> <b>E) UAV ACT WILL TAKE PLACE WI RAD 200M CENTRED ON COORD 045528N1145655E (ICC, BERAKAS)</b> <b>F) GND G) 150FT AGL</b>	<b>C) 2002210800</b>  	  <b>(B0106/20)</b>

**WBAK ()**

<b>AGA</b>	<b>B) 1912310500</b> <b>E) BIRDS CONCENTRATION IN THE VICINITY OF THE RWY AND AD.</b>	<b>C) 2006302359</b>  	  <b>(B0933/19)</b>
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PILOT TO EXER CTN DRG LDG AND TKOF.

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) 2002160001 D) H24 E) PRESENCE OF OPS WITH HGT 100FT AT E-35, PSN 043828N1142237E, NORTH OF ANDUKI AIRFIELD, ALONG THE COAST. LIT AT NGT. PILOTS TO EXER CTN.	C) 2002242359	(B0129/20)
OTH	B) 2002150130 D) H24 E) BRUNEI SHELL PETROLEUM HEAD OFFICE HELIPAD (043630N 1141717E) CLSD DUE TO HOIST JO-3 ACTIVITY WITH HGT 120FT IN THE VICINITY. LIT AT NGT. PILOTS TO EXER CTN.	C) 2002292359	(B0127/20)
OTH	B) 2002150030 D) H24 E) PRESENCE OF HOIST JO-3 WITH HGT 120FT AT E-10, PSN NEAR BSP HQ HELIPAD (043630N 1141717E), LIT AT NGT. PILOTS TO EXER CTN.	C) 2002292359	(B0126/20)
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) 2002042301 E) PRESENCE OF OFFSHORE BARGE 'BELAIT CSS-02' WITH HGT APRX 180FT (DECK 99FT) AMSL AT PSN 051332.4N1144251.6E (WEST CHAMPION). LIT AT NGT. PILOT TO EXER CTN.	C) 2002292359	(B0103/20)
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 BARGE 'BELAIT CSS-01' WITH DECK HGT 99FT AMSL AT AMDP-24 COORD 043954N1140954E. LIT AT NGT. PILOT TO EXER CTN.	C) 2002292359	(B0072/20)
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	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

NAV B) 2002190000 C) 2002210900 (B0133/20)  
 D) FEB 19 20 21 0000-0900  
 E) UAV ACT WILL TAKE PLACE WI RAD 100M CENTRED ON COORDS 044030N1142859E (BFI SPARK CONSTRUCTION AREA)  
 F) GND G) 330FT AGL

**WBKK (KOTA KINABALU)**

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

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) 2001220353 C) 2004272359 EST (D0080/20)  
 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) 1912301427 C) 2003312359 EST (D1356/19)  
 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) 1912301424 C) 2003312359 EST (D1355/19)  
 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) 1912301421 C) 2003312359 EST (D1354/19)  
 E) CRANE ERECTED AT COORD 055748.42N 1160411.41E (URBAN TRANSFORMATION CENTER BUILDING, KARAMUNSING, SABAH)  
 F) GND G) 300FT AMSL

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 (AEROPD,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

**WBKL (LABUAN)**

AGA B) 2002070732 C) 2002292359 (D0140/20)  
 E) BAY NR 2 CLSD DUE TO WIP

AGA B) 2001220908 C) 2002292359 (D0081/20)  
 E) NORTHERN CABLE U/S.

AGA B) 1912291350 C) 2003312359 (D1345/19)  
 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.

AGA	B) 1912291346 E) TWY B CLSD	C) 2003312359	(D1344/19)
AGA	B) 1912221000 E) NORTHERN BARRIER U/S	C) 2003222359	(D1331/19)
AGA	B) 1912020030 E) SOUTHERN CABLE U/S.	C) 2002292359	(D1270/19)
CNS	B) 2002170637 E) RADAR WITHDRAWN FOR MAINT	C) 2002222359	(D0174/20)
OTH	B) 2002061221 E) DIST TO RUN MARKER BOARD FOR RWY 14 AND 32 NOT LIGHTED	C) 2005062359	(D0138/20)

**WBKS (SANDAKAN)**

AGA	B) 2002161600 E) VGDS BAY 2 U/S. RMK: ACFT TO FOLLOW MARSHALER.	C) 2002230800	(D0172/20)
AGA	B) 2001100200 E) GENERAL HELIPAD CLSD DUE TO CONSTRUCTION WORK.	C) 2004101600	(D0021/20)

**WBGB (BINTULU)**

AGA	B) 2002120620 E) PAPI RWY 35 U/S.	C) 2005122359 EST	(D0160/20)
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**WBGJ (LIMBANG)**

AGA	B) 2001060407 E) WDI RWY 22 U/S	C) 2004062359	(D0011/20)
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**WBGR (MIRI)**

AGA	B) 2001210000 D) DLY BTN 0000 - 0900 E) PRESENT OF HEAVY MACHINERIES AT COORD 041827.75N 1135853.89E (SOUTH SUB-STATION) TO 041810N 1135840.89E (NEW DVOR SITE) ALONG PERIMETER ROAD RWY 02 RMK:PILOT TO EXER CTN ON LDG	C) 2002200900	(D0075/20)
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) 1912310721 E) VMI/VOR 112.4MHZ/CH71X U/S	C) 2003312359	(D1360/19)
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	C) 2003312130 EST	(D1353/19)

RMK:DLA SCHEDULED FLIGHTS MIGHT BE OPR BEYOND OPS HR

OTH B) 1911290300 C) 2002290900 (D1267/19)  
D) DLY 0300 - 0900  
E) PILING MACHINE ERECTED WITH HGT 33FT AT COORD 041810.82N 1135840.89E

**WBGS (SIBU)**

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) 2001310212 C) 2002280000 (D0113/20)  
E) CRACK ON TWY A :  
MEASURING 1M X 1M ,DIST 120M FM TWY A HLDG POINT  
MARKING.  
PILOT TO EXER CTN

AGA B) 2001310212 C) 2002280000 (D0114/20)  
E) PAVEMENT DEPRESSION MEASURING 1M X 1M , DIST 70M FM APN BAY1  
SAFETY LINE MARKING.

**WBMU (MULU)**

AGA B) 1912270000 C) 2003270800 EST (D1341/19)  
E) BIRD CONCENTRATION ALONG RWY AND APCH RWY 03

AGA B) 1912270000 C) 2003270800 EST (D1340/19)  
D) 0000-0800  
E) AD OPS HR CHANGE FM HJ TO 0000-0800

AGA B) 1911290146 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.

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

CNS B) 1911290149 C) 2002292359 EST (D1260/19)  
E) DVOR VZU FREQ 112.8MHZ CH 75X U/S

**WBGG (KUCHING)**

AGA B) 2002161730 C) 2002222000 (D0168/20)  
D) 1730-2000  
E) RWY 07/25 CLSD FOR MAINT

AGA B) 1912302207 C) 2003311000 (D1359/19)  
E) TWY A1 CLSD

AGA B) 1912302206 C) 2003311000 EST (D1358/19)  
E) SFC DEPRESSION ON TWY F

AGA B) 1912302203 C) 2003311000 EST (D1357/19)



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	<p>B) 1912192359 E) TWY D AND E EDGE LGT U/S RMK:LTD LGT USING PORTABLE LGT SYSTEM WILL LAYOUT UPON REQ MNM 2 HRS</p>	<p>C) 2003192359</p>	<p>(D1318/19)</p>
AGA	<p>B) 1912190446 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</p>	<p>C) 2003192359 EST</p>	<p>(D1328/19)</p>
AGA	<p>B) 1912190437 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</p>	<p>C) 2003192359 EST</p>	<p>(D1326/19)</p>
AGA	<p>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</p>	<p>C) PERM</p>	<p>(D1275/19)</p>
AGA	<p>B) 1911290655 E) PAPI RWY07 RIGHT SIDE U/S.</p>	<p>C) 2002291000</p>	<p>(D1263/19)</p>
AGA	<p>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</p>	<p>C) PERM</p>	<p>(D0940/19)</p>
CNS	<p>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</p>	<p>C) 2003310800 EST</p>	<p>(D1349/19)</p>
OTH	<p>B) 2001310054 E) CRANE ERECTED 210FT AMSL (64M) AT COORD 012928N 1102031.07E DIST 730M ON BRG 335DEG FM ARP.</p>	<p>C) 2004302359 EST</p>	<p>(D0112/20)</p>
OTH	<p>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.</p>	<p>C) 2004302359 EST</p>	<p>(D0111/20)</p>
OTH	<p>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</p>	<p>C) 2003312359 EST</p>	<p>(D1352/19)</p>
OTH	<p>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.</p>	<p>C) 2003312359 EST</p>	<p>(D1351/19)</p>
OTH	<p>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</p>	<p>C) 2003312359 EST</p>	<p>(D1350/19)</p>
OTH	<p>B) 1911290650 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</p>	<p>C) 2002292359</p>	<p>(D1262/19)</p>

NAV B) 2002180000 C) 2003191000 (D0164/20)  
 D) DLY 0000-1000  
 E) AERIAL SURVEY (AIRBORNE LIDAR) WILL TAKE PLACE WI :  
 013730.98N 1102723.86E - 013445.12N 1104955.77E -  
 011048.88N 1104927.86E - 011027.86N 1102547.37E  
 F) GND G) 2000FT AGL

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

AGA B) 2002190430 C) 2002191100 (A0767/20)  
 E) PORTION OF TWY A BTN INT B5 AND INT B7 CLSD.  
 RMK:-  
 1. INT A6 AND B6 NOT AVBL FOR ACFT TAX  
 2. INT B5 AND B7 AVBL FOR ACFT TAX

AGA B) 2002190200 C) 2002190900 (A0766/20)  
 E) PORTION OF TWY T3 FM ACFT STAND B63 TIL TWY F AND PORTION OF TWY  
 T2  
 FM ACFT STAND B16 TIL TWY B CLSD.  
 RMK :-  
 1. ACFT STAND B16,B63 AND B54 NOT AVBL FOR ACFT PRKG

AGA B) 2002190200 C) 2002190830 (A0765/20)  
 E) TWY S10 CLSD.  
 RMK :-  
 1. ACFT STAND C2,C4,C6,C11,C61 AND C62 NOT AVBL FOR ACFT PRKG.

AGA B) 2002150317 C) 2003012200 (A0735/20)  
 E) CL LGT TWY Z FM Z1 TIL Z5 U/S

AGA B) 2002150307 C) 2003012200 (A0734/20)  
 E) CL LGT TWY U3 AND U4 U/S

AGA B) 2002150200 C) 2002251400 (A0723/20)  
 E) TWY U4 FM ABM ACFT STAND P1 TIL P3 CLSD.

AGA B) 2002141507 C) 2002292200 (A0726/20)  
 E) LEAD IN AND LEAD OUT LGT INT C1 TIL C11 U/S.

AGA B) 2002141457 C) 2002292200 (A0724/20)  
 E) STOPBAR LGT INT C1 TIL C11 U/S.

AGA B) 2002050330 C) 2002260415 (A0468/20)  
 D) EV WED 0330-0415  
 E) RWY 15/33 CLSD

AGA B) 2002041700 C) 2002272200 (A0470/20)  
 D) EV TUE WED THU 1700-2200  
 E) RWY14R/32L CLSD

AGA B) 2002041700 C) 2002282200 (A0467/20)  
 D) EV TUE WED THU FRI 1700-2200  
 E) RWY 15/33 CLSD

AGA B) 2002040330 C) 2002250415 (A0471/20)  
 D) EV TUE 0330-0415  
 E) RWY 14R/32L CLSD

AGA B) 2002030330 C) 2002240415 (A0472/20)  
 D) EV MON 0330-0415  
 E) RWY 14L/32R CLSD

AGA B) 2002021700 C) 2002282200 (A0469/20)  
 D) EV MON FRI SUN 1700-2200  
 E) RWY 14L/32R CLSD

AGA B) 2002010229 C) 2002292359 (A0460/20)  
 E) INCREASE IN BIRD ACT OVER AD DUE TO MIGRATORY SEASON









EAST SATELLITE NORTH (ESN) 122.85MHZ

<b>CNS</b>	<b>B)</b> 2001030449 <b>E)</b> ILS RWY 15 WITHDRAWN.	<b>C)</b> 2004032359 EST	(A0032/20)
<b>ATM</b>	<b>B)</b> 2001312349 <b>E)</b> REF TO AIP MALAYSIA AD2-WMKK-1-29 PARA 2.22.7 - VIS COND IS TEMPO SUSPENDED	<b>C)</b> 2004302359 EST	(A0458/20)
<b>ATM</b>	<b>B)</b> 1912170800 <b>E)</b> 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.	<b>C)</b> 2003172359 EST	(A4866/19)
<b>ATM</b>	<b>B)</b> 1912060001 <b>E)</b> 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.	<b>C)</b> 2002292359 EST	(A4692/19)
<b>ATM</b>	<b>B)</b> 1902280841 <b>E)</b> 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.	<b>C)</b> PERM	(A0651/19)
<b>OTH</b>	<b>B)</b> 2002150319 <b>E)</b> LEAD IN AND LEAD OUT LGTS INT P1 P2 P3 AND P4 WITHDRAWN	<b>C)</b> 2003012200	(A0736/20)
<b>OTH</b>	<b>B)</b> 2002051516 <b>E)</b> ACFT LDG RWY 33 SHALL VACATE VIA INT Y5 AND Y4 TO AVOID BACK TRACKING	<b>C)</b> 2004302359	(A0554/20)
<b>OTH</b>	<b>B)</b> 1912100156 <b>E)</b> OBSTRUCTION LGT AT TWR (024525.5N1014208.8E) U/S	<b>C)</b> 2003092359 EST	(A4753/19)
<b>OTH</b>	<b>B)</b> 1912070955 <b>E)</b> REF AIP MALAYSIA LOCAL TRAFFIC REGULATIONS AD.2-WMKK-1-24 ITEM 2.20.11.4 CENTRELINES WITH NO VDGS OBSOLETE	<b>C)</b> PERM	(A4733/19)
<b>OTH</b>	<b>B)</b> 1908280234 <b>E)</b> 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 <b>F) - G) -</b>	<b>C)</b> PERM	(A3134/19)

**WMKJ (JOHOR BAHRU/SENAI INTL)**

<b>AGA</b>	<b>B)</b> 2002041600 <b>E)</b> BAY 2A 3A 4A 5 6 AND 7 NOT AVBL	<b>C)</b> 2005041600	(A0521/20)
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<b>AGA</b>	<b>B)</b> 1912301000 <b>E)</b> PIPO BAY AT MAIN APRON NOT AVBL RMK/PILOT TO FOLLOW MARSHALLER AND EXER CTN DURING PARKIN	<b>C)</b> 2003301000	(A5022/19)
<b>AGA</b>	<b>B)</b> 1912301000 <b>E)</b> 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	<b>C)</b> 2003301000	(A5020/19)
<b>AGA</b>	<b>B)</b> 1912230548 <b>E)</b> PARTIAL GA APN CLSD. RMK:PILOT SHALL BE RESPONSIBLE FOR THE SAFETY OF THE ACFT DRG START UP AND TAX.	<b>C)</b> 2003240001	(A4940/19)
<b>CNS</b>	<b>B)</b> 2002030927 <b>D)</b> 0000-1330 2330-2359 <b>E)</b> RADAR SVC AVBL	<b>C)</b> 2005032359	(A0500/20)
<b>OTH</b>	<b>B)</b> 2001300045 <b>E)</b> CRANE AND SKYLIFT OPR WI 50M RADIUS OF COORD 013836.55N 1033945.32E (SAPURA HANGAR) CRANE MARKED WI CHEQUERED FLAG RMK: PILOT TO EXER CTN WHILE MANOUVERING <b>F)</b> GND <b>G)</b> 235FT AMSL	<b>C)</b> 2002291600	(A0411/20)
<b>OTH</b>	<b>B)</b> 2001041100 <b>E)</b> CRANE ERECTED HGT 180FT AMSL AT COORD OF 013832N 1034027E (EAST OF AIRFIELD).	<b>C)</b> 2004041100	(A0061/20)
<b>OTH</b>	<b>B)</b> 1912301000 <b>E)</b> 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 <b>F)</b> SFC <b>G)</b> 100FT AMSL	<b>C)</b> 2003301000	(A5021/19)

### WAAA (MAKASSAR/SULTAN HASANUDDIN)

<b>AGA</b>	<b>B)</b> 2002140409 <b>E)</b> 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	<b>C)</b> 2004300900	(A0446/20)
<b>AGA</b>	<b>B)</b> 2002120210 <b>E)</b> PARKING STAND B31,B32,B33,B34,B35,B36 AND B37 CLSD DUE TO WIP	<b>C)</b> 2005111600	(A0418/20)
<b>AGA</b>	<b>B)</b> 2002120208 <b>E)</b> PARKING STANDS B12,B13,B14,B15,B16 AND B17 LIMITED CAPACITY TO ATR72-600	<b>C)</b> 2005111600	(A0417/20)
<b>AGA</b>	<b>B)</b> 2001300233 <b>E)</b> 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	<b>C)</b> 2003022359	(A0277/20)





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

**ATM**      **B)** 2001311610      **C)** PERM      (A0294/20)  
**E)** CHANGES INFORMATION RELATED TO INSTRUMENT FLIGHT PROCEDURES AS FLW

:  
DISTANCE FROM WAYPOINT TIREX TO CIIKAK CHANGE TO 17.6NM  
DISTANCE FROM WAYPOINT CIIKAK TO PESUT CHANGE TO 24.9NM  
TRACK FROM WAYPOINT TIREX TO CIIKAK CHANGE TO 090 DEG M (090.6 DEG  
T)  
TRACK FROM WAYPOINT CIIKAK TO PESUT CHANGE TO 090 DEG M (090.5 DEG  
T)  
COORDINATES OF WAYPOINT CIIKAK 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      **C)** 2003282359      (A4705/19)  
**E)** OBSTACLE ANEMOMETER AWOS MIDDLE ERECTED ELEV 45.9FT HGT 32.8FT  
PSN ON COORD 084457.48S1151024.24E

### WARR (SURABAYA/JUANDA)

**AGA**      **B)** 2002031600      **C)** 2004301659      (A0310/20)  
**E)** PARKING STAND A7 CLSD DUE TO WIP

**AGA**      **B)** 2001260914      **C)** 2004260859      (A0221/20)  
**E)** RWY HOLDING POSITION TWY N1 REPLACE TO TWY NP2 PSN 275M FM RWY CL  
DUE TO BUMPY SURFACE

**AGA**      **B)** 2001061700      **C)** 2004052159      (A0028/20)  
**D)** DAILY 1700-2159  
**E)** AD CLSD DUE TO WIP EXC FOR MEDIVAC HELICOPTER

**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

**CNS**      **B)** 1912280330      **C)** 2003282359      (A4710/19)  
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)** 2002070954      **C)** 2003072359      (A0368/20)  
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), VISIBILITY ALS 1000 CHANGE TO  
1100 VISIBILITY NO ALS 1900 CHANGE TO 2000

**OTH**      **B)** 2001021700      **C)** 2003021700      (A0016/20)  
E) ALL TFC CTN ADZ DUE TO WIP PSN 200M FM SOUTH TWY EDGE OF SP2 BTN  
S3-S5

**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

END OF DOCUMENT