

## AUSTRALASIA

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## ENROUTE CHARTS

**GENERAL****AUSTRALIA**

CONTINENTAL AUSTRALIA CTA E1 lower limit FL125.

**PAPUA NEW GUINEA**

MOMOTE (MOE) NDB Freq 212 kHz unserviceable.

**AUSTRALIA****ATS ROUTES changed:**

B472 VILON, NT CRP estbld (S09 50.0 E135 11.3).

IDELU - VILON - TOREX 126/174NM. **AS H/L-4.**

B473 GOPMI, QLD NCRP estbld (S13 21.4 E142

32.0). Weipa (WP) VOR - GOPMI - MEMOS

54/130NM. **AS H/L-4, AU HI-9.**

B473 LAKED, QLD renamed OVLET (S16 E145).

**AS H/L-4, YBCS.**

B587 BIDAG renamed ONARA (S18 E143).

**AS H/L-4.**

B587 withdrawn Narrabri, NSW (NBR) NDB to

GULOP, QLD (S24 E146). **AS H/L-4.**

B598 UNTER, NT renamed MASRA (S12 E132).

**AS H/L-4.**

G326 MEYJI, QLD NCRP estbld (S25 20.6 E145

53.6). TAVEV - MEYJI - Roma (ROM) NDB

149/172NM. **AU HI-10, AU HI-9.**

G459 ATERA renamed SOVRO (S10 E140).

**AS H/L-4.**

G591 PESKY, QLD renamed MUBNI (S17 E146).

**YBCS.**

H18 BROOK, WA renamed HIDOT (S32 E116).

**YPPH.**

H65/Q29 RAZZI, NSW renamed LEECE (S35 E149).

**YSCB, YSSY.**

H76 LOKYA, NSW NCRP (S32 53.7 E150 34.1)

estbld. RUTOS - LOKYA - EMSUR 22/20.

**AU HI-10, AU HI-9, YSSY, YWLM.**

H99/H652/V531/W183/Z127 Scone, NSW (SCO)

NDB replaced by LALIB NCRP (S32 02.1 E150

49.9). **YSSY, YWLM.**

H169 AHOSK, TAS NCRP estbld (S40 42.0 E146

12.6). AVNAS - AHOSK - IRSOM 45/30NM.

**AU HI-10.**

H201 estbld one-way S-bnd OLTIN, NSW - MONDO

170°, 24NM, MOCA 3600; MONDO - LOWEP

8NM; LOWEP - YAKKA 7NM; YAKKA - MEPIL

13NM, MOCA 2900; MEPIL - TESAT 32NM,

MOCA 2400 (S33 E151). **AU HI-10, YSSY,**

**YWLM.**

H206 estbld one-way E-bnd DOVUB, QLD - DUPUG

085°, 224NM; DUPUG - IDLEG 084°, 133NM

(S26 E150). **AU HI-10, AU HI-9.**

H247/V796 PANKI, SA renamed AVDEN (S34

E140). **YPAD.**

H309/Q60/V395 BLACK, SA renamed KAKLU (S34 E139).

**YPAD, AU HI-10.**

H345 DUKES, SA renamed MAVTO (S36 E140).

**YPAD, AU HI-10, AU HI-9.**

H412 estbld one-way E-bnd MEYJI, QLD NCRP

(S25 20.5 E145 53.6) - DUPUG 099°, 145NM.

**AU HI-10, AU HI-9.**

H530 estbld one-way NW-bnd TESAT, NSW NCRP -

Richmond (RIC) NDB 303°, 29 NM, MOCA 2200;

'RIC' NDB - BOYSY NCRP 16 NM, MOCA 5300;

BOYSY - IDSUP NCRP (S32 56.2 W150 01.1)

304°, 39 NM, MOCA 4800;

IDSUP - EMROT NCRP 15 NM, MOCA 4900;

EMROT - MUDGI CRP 305°, 16 NM, MOCA

4700;

MUDGI - UNSAR NCRP (S32 12.3 E149 04.8)

298°, 34 NM, MOCA 3800;

UNSAR - LASUD NCRP (S32 03.7 E148 52.6) 14

NM, MOCA 2900;

LASUD - IDGIG NCRP (S31 19.3 E148 18.6)

316°, 53 NM, MOCA 2800;

IDGIG - IPGOK NCRP (S31 04.7 E148 00.4) 17

NM, MOCA 2100;

IPGOK - VEXEV NCRP (S30 30.0 E147 41.7) 41

NM, MOCA 2000;

VEXEV - KABIX CRP (S30 17.4 E147 32.3) 317°,

15 NM, MOCA 1900;

KABIX - POTUM CRP (S29 17.7 E146 59.3) 324°,

66 NM;

POTUM - BAZZA, QLD CRP (S28 45.0 E146

41.4) 325°, 36 NM;

BAZZA - ISBAD CRP (S27 15.4 E145 26.4) 314°,

111NM, MOCA 2400;

ISBAD - IVRAD CRP (S26 49.5 E145 05.2) 315°,

32 NM;

IVRAD - DOVUB CRP (S25 53.7 E144 20.1) 69

NM, MOCA 2500;

DOVUB - AGRAX CRP (S22 40.3 E141 50.5)

316°, 237 NM;

AGRAX - OKVAR CRP (S21 22.3 E140 52.7)

318°, 95 NM, MOCA 2700;

OKVAR - IKABI CRP (S19 34.4 E139 34.7) 319°,

130 NM, MOCA 3100;

IKABI - SURVO, NT CRP (S15 21.8 E136 40.1)

320°, 302 NM, MOCA 2700. **AS H/L-4.**

H530 ISBAD, QLD renamed OPAXA (S27 E145).

**AU HI-10.**

H536 Nowra, NSW (NWA) TAC replaced by Nowra

(NWA) NDB (S34 E150). **YSSY.**

HAMTN/WA renamed MALUP. Affected awys:

Q10/Q27/Q41/Q158/Z52 (S32 E117).

**YPPH.**

HAWKY, SA renamed AREPA. All affected awys:

A585, H54, J58, V238, Z90 (S34 E137). **YPAD.**

INNISFAIL, QLD (IFL) NDB decmsnd (S17 E146).

**YBCS, AU HI-9.**

J22 MIMIM, TAS NCRP estbld (S40 37.3 E147

43.7). Launceston (LT) VOR - MIMIM - NUNPA

60/34NM. **YMHB, AU HI-10.**

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- J61 CURLY, WA renamed PAGMI; LARDO, NT renamed LUDPU; CRAIG renamed DUKEP; JANUS renamed NOKUN (S12 E132). **AS H/L-4.**
- J61 KONDA, QLD renamed PUNIT (S16 E144). **AS H/L-4, YBCS.**
- J64 BIDAG renamed ONARA, TASHA renamed RILVO (S20 E140). **AS H/L-4.**
- J64 BULOK, QLD renamed VEKBI (S17 E144). **AS H/L-4, YBCS.**
- J138 EGORE renamed SURVO, BIDAG renamed ONARA (S18 E143). **AS H/L-4.**
- J138 JANUS, NT renamed NOKUN; NERTI renamed IGUVI (S13 E133). **AS H/L-4.**
- J151 CARBA, QLD renamed ANDOP (S16 E144). **AS H/L-4, YBCS.**
- J151 PILLO renamed AROXO (S13 E139), COLLA renamed TUSTU (S12 E134). **AS H/L-4.**
- J151 RAGER, NT renamed IBOMU; ZAMMI renamed IRPOM; TOBIE renamed SUNPO (S12 E132). **AS H/L-4.**
- J199 SPRIG, WA renamed MAKNI (S23 E118). **AS H/L-4.**
- J208 CHEWY, NSW renamed KIBAT (S28 E155). **AS H/L-6.**
- J401 estbld Horn I, QLD (HID) NDB - GOPMI NCRP (S13 21.4 E142 32.0) 170°/350°, 166NM; GOPMI - BEPKU NCRP (N17 46.1 E142 55.8) 170°/349°, 265NM; BEPKU - RENAK 169°/348°, 253NM. **AS H/L-4, AU HI-9.**
- L511 TARUN renamed BOPLO (S12 E116). **AS H/L-3, WADD.**
- L514 LAXAR, WA renamed VEDKI; LULLY renamed MAPTU; COBRA renamed GUTLI; SCRUB renamed IGASO (S14 E116). **YPPH.**
- M625 ELNIV, TAS NCRP estbld (S38 36.4 E147 32.0). GIVID - ELNIV - MILLA 142/81 NM. **AS H/L-6.**
- M768/UQ61 SHEPP, NT renamed AVMAN (S10 E129). **AS H/L-4.**
- M768/Z10 DONYA, NT renamed ANUPA (S11 E129). **AS H/L-4.**
- N640 WINCH, SA renamed LUVOK (S34 E136). **YPAD.**
- N640/V621/V707/Y38/Y39 RIKAB, SA renamed ATNAR (S34 E137). **YPAD, AU HI-9.**
- Q9 HALEM, WA renamed ISDOR (S26 E117). **YPPH.**
- Q23 FERGI renamed NOLEK (S14 E132). **AS H/L-4.**
- Q25 SHADY, WA renamed SOVMU (S26 E120). **YPPH.**
- Q35 EKESU, NSW renamed OSOTI (S30 E151). **AU HI-10, AU HI-9.**
- Q35 estbld one-way SW-bnd Sunshine Coast, QLD (SU) VOR - MOOLO 122°, 20 NM; MOOLO - MUDDL 171°, 33 NM; MUDDL - SANEG 200°, 31 NM; SANEG - ISKIM, NSW 204°, 125 NM; ISKIM - EKESU RNAV NCRP (S30 00.2 E151 20.8) 198°, 34 NM; EKESU - EKABO RNAV NCRP (S31 03.9 E150 38.5) 73 NM; EKABO - OSRAR RNAV NCRP (S31 50.6 E149 49.5) 210°, 63 NM; OSRAR - AKPAL RNAV CRP (S32 22.4 E149 10.8) 214°, 46 NM; AKPAL - Parkes (PKS) VOR 215°/035°, 66 NM; 'PKS' VOR - IGMIL RNAV NCRP (S35 17.5 E146 10.9) 206°, 165 NM; IGMIL - POLSO 208°, 38 NM; POLSO - ORINO, VIC 69 NM; ORINO - CANTY 209°, 11 NM. **YMMML.**
- Q57 estbld one-way N-bnd IVRAD, QLD CRP (S26 49.5 E145 05.2) - DODRO CRP (S23 05.5 E140 56.2) 305°, 318NM; DODRO - NITUN, NT CRP (S19 20.9 E137 24.0) 311°, 299NM; NITUN - MIGAX 314°, 261NM. **AS H/L-4.**
- Q62 estbld one-way NW-bnd DOVUB, QLD CRP (S25 53.7 E144 20.1) - NUMRI CRP (S22 14.2 E142 45.8) 330°, 235 NM; NUMRI - Normanton (NTN) NDB 333°, 288 NM. **AS H/L-4.**
- Q65 Golden Grove, WA [YGGE] apt replaced by ENVOS NCRP (S28 45.9 E116 58.3); Karara [YKAR] apt replaced by IKEVA NCRP (S29 13.0 E116 41.2). **YPPH.**
- Q67 CAPRI renamed RUNLA and SWALO renamed RUMKA (S17 E146). **YBCS.**
- Q75/W287 BIRDY, NT renamed OLTAS (S12 E130). **AS H/L-4.**
- Q76 UXILO, QLD withdrawn. PORIV - OPAXA CRP (S27 15.4 E145 26.4) - KANGI 104/196NM. **AU HI-10, AU HI-9.**
- Q79 estbld one-way N-bnd DOVUB, QLD CRP (S25 53.7 E144 20.1) - RENAK CRP (S21 58.8 E143 19.7) 338°, 241 NM; RENAK - GULOP CRP 341°, 377 NM. **AS H/L-4.**
- Q91 SETGO, NT renamed RINLA; NERTI renamed IGUVI; BUNDY renamed BEBEN (S13 E134). **AS H/L-4.**
- Q158 BEVLY renamed KABLI (S32 E116). **YPPH.**
- Q226 estbld one-way NW-bnd NONID, NSW - ASUVA NCRP (S33 04.2 E152 12.4) 295°, 111NM, MOCA 1500; ASUVA - Williamtown (WLM) NDB 297°, 25NM, MOCA 1600. **AS H/L-6.**
- Q499 FISHY, QLD renamed ISNER (S17 E145). **YBCS.**
- Q607/Y24 Brisbane West Wellcamp, QLD [YBWW] apt replaced by EMSOD NCRP (S27 33.5 E151 47.6). **YBBN.**
- Q923 withdrawn Sunshine Coast, QLD (SU) VOR to CANTY, VIC. KARDI, NSW and NIPIN, QLD withdrawn (S30 E150). **YMMML.**
- R204 DREWS, QLD renamed AVDAN (S16 E145). **YBCS.**
- R340 AVNOL, NT CRP estbld (S08 49.5 E131 51.7). IGOPO - AVNOL - GUTEV 229/55NM. **AS H/L-4.**
- R340 EGORE renamed SURVO, TASHA renamed RILVO (S20 E140). **AS H/L-4.**
- R340 withdrawn AGETA, NSW to SURVO, NT. AGETA, LUNPI, ONIVI, VILOL, RUVAP withdrawn (S25 E144). **AS H/L-4.**
- R346/Y177 SWIFT, QLD renamed AKROM (S18 E146). **YBCS.**
- SCAPA, NSW renamed METUV. Affected awys: V300, W431, W654, W683, W755 (S34 E148). **YSSY.**
- SCONE, NSW (SCO) NDB decmsnd (S32 E150). **YWLM.**
- T12 WAVES, WA renamed IPMOR; SAILS renamed KALBO; BRIGG renamed KAGMI; KEELS renamed OPEGA; PAVGO CRP estbld (S11 21.6 E105 59.3). NODAB - PAVGO - Christmas I (XMX) VOR 125/58NM. **YPPH.**
- UH205 redesiG H205 BORLI, NSW to CULIN (S34 E149). **YSCB, YSSY.**
- UH224 redesiG H224 PONUX, QLD to Brisbane (BN) VOR (S27 E153). **YBBN.**

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- UH226 redesign H226 Richmond, NSW (RIC) NDB to ENPAG (S33 E150) **YSSY, YWLM.**
- UH258 redesign H258 Lord Howe, NSW (LHI) NDB to RIKNI (S33 E155).  
**AS H/L-6.**
- UJ328 redesign J328 ISTEM to BISAB (S30 E155).  
**AS HL-5, AS HL-6.**
- UQ61 redesign Q61 OCTOB, NT to AVMAN (S11 E130). **AS H/L-4.**
- UQ95 BUNDU, NT renamed BEBEN (S13 E131).  
**AS H/L-4.**
- UQ95 EGORE renamed SURVO (S15 E136).  
**AS H/L-4.**
- UQ95 redesign Q95 SURVO, NT to BEBEN (S13 E133). **AS H/L-4.**
- UQ175 redesign Q175 LAKUP, NT to VEGPU (S13 E131). **AS H/L-4.**
- UQ200 redesign Q200 VIROB - KILIK (S11 E126).  
**AS H/L-4.**
- UQ205 redesign Q205 LUVAS, Vic to COLDS (S37 E145). **YMML.**
- UQ215 redesign Q215 Canberra, ACT (CB) VOR to TANTA (S35 E149). **YSCB, YSSY.**
- UQ220 redesign Q220 DOSBO, NT to STOES (S13 E132). **AS H/L-4.**
- UQ320 redesign Q320 JULIE to IDOTO (S11 E129).  
**AS H/L-4.**
- UQ440 redesign Q440 WIZZA, QLD to CLEOS. HARDD renamed ATLID (S27 E152). **YBBN.**
- UQ489 redesign Q489 BISAB, NSW to NONID (S32 E155). **AS H/L-6.**
- UY83 redesign Y83 BEBUX, NT to GREGA (S17 E132).  
**AS H/L-4.**
- UY85 redesign Y85 KILIK, WA to PAGMI (S11 E128).  
**AS H/L-4.**
- UY91 redesign Y91 IDOTO, WA to ANUPA (S11 E129). **AS H/L-4.**
- UY91/UY85 CURLY, WA renamed PAGMI (S11 E128). **AS H/L-4.**
- UY91/UY95 DONYA, NT renamed ANUPA (S11 E129). **AS H/L-4.**
- UY95 redesign Y95 ADKUL, NT to ANUPA (S11 E129). **AS H/L-4.**
- V16 CONNI, WA renamed SAPKO (S31 E116).  
**YPPH.**
- V153 Innisfail, QLD (IFL) NDB replaced by OLSIN NCRP (S17 33.7 E146 00.9). **YBCS.**
- V153 SPARO, QLD renamed IGIKI (S18 E146).  
**YBCS.**
- V259 ALEXI, SA renamed INTOG (S35 E139).  
**YPAD.**
- V264 SPARO, QLD renamed IGIKI (S18 E146).  
**YBCS.**
- V361/Y27 SEDAN, SA renamed UPROT (S34 E139).  
**YPAD.**
- V402 IKIMO, NSW withdrawn. PUDUT - Williamtown (WLM) NDB 20NM (S32 E151). **YSSY, YWLM.**
- V415 estbld one-way N-bnd PAVSO, WA - KAKVU 339°, 54NM, MOCA 4200; KAKVU - AKSOS 326°, 40NM, MOCA 3400; AKSOS - SOLUS 327°, 44NM (S32 E116). **YPPH.**
- V530/V662/W388 Kingaroy, QLD [YKRY] apt replaced by MENEN CRP (S26 34.9 E151 50.5).  
**YBBN.**
- V665 estbld one-way N-bnd Richmond, NSW (RIC) NDB - CAPER 200°, 15NM, MOCA 2900; CAPER - MAKOR 19NM; MAKOR - OLTIN 358°, 34NM, MOCA 3500 (S33 E150). **YSSY, YWLM.**
- V668 withdrawn Coffs Harbour, NSW (CFS) VOR to IDSEB (S30 E153). **YWLM.**
- V668 withdrawn IDSEB, NSW to Richmond (RIC) NDB (S33 E150). **YSSY, YWLM.**
- W20/W116 MANDU renamed OLMAM (S32 E115).  
**YPPH.**
- W159/Y37 Golden Grove, WA [YGGE] apt replaced by ENVOS NCRP (S28 45.9 E116 58.3). **YPPH.**
- W185 OCKLY, WA - PAVSO 102NM; PAVSO - Albany (ABA) NDB 30NM (S34 E117). **YPPH.**
- W193 CRISO renamed LERGU (S19 E138).  
**AS H/L-4.**
- W193/UQ220 KARSI, NT renamed DOSBO (S13 E132). **AS H/L-4.**
- W222/Z47/Z82 Mt Hotham, VIC [YHOT] apt replaced by OMBIS NCRP (S37 02.9 E147 20.1). **YSCB.**
- W237 SIDER renamed NUBKO (S12 E129).  
**AS H/L-4.**
- W249 withdrawn Gove (GV) VOR to Weipa (WP) VOR. CHERY and PEACH withdrawn (S12 E140). **AS H/L-4.**
- W287 TOMAS, NT renamed LEVRI (S13 E130).  
**AS H/L-4.**
- W292 TEDDY renamed PUBOX (S14 E141).  
**AS H/L-4.**
- W319 SAVAN renamed IKOLA (S19 E141).  
**AS H/L-4.**
- W325 RUSSL, SA renamed BEVSO. BEPKA NCRP estbld (S34 11.2 E134 18.8). BEVSO - BEPKA - DOTBO 10/30NM. **YPAD.**
- W341 JAYBE, WA renamed PIDEN (S27 E117).  
**YPPH.**
- W356 NICOL renamed OPUDA (S13 E132).  
**AS H/L-4.**
- W359 Quirindi, NSW (QDI) NDB replaced by NIXUG NCRP (S31 29.6 E150 31.4). **YSSY.**
- W364 CARDO renamed BUPMO. (S13 E137).  
**AS H/L-4.**
- W364 Milingimbi, NT [YMGB] apt replaced by SAKEN NCRP (S12 05.7 E134 53.6); Elcho I [YELD] apt replaced by MAKON NCRP (S12 01.2 E135 34.3). **AS H/L-4.**
- W387 TORIA, QLD renamed KIBOP (S17 E145).  
**AS H/L-4.**
- W409 estbld Sunshine Coast, QLD (SU) VOR - MOMGI NCRP (S26 45.6 E153 02.7) 003°/183°, 10NM; MOMGI - BURPA 19NM. **YBBN.**
- W473 ARGON renamed DOMTI; JUDIE renamed ANLAR; Kowanyama (KOW) NDB replaced by VEVAV (S14 E138). **AS H/L-4.**
- W483 Jabiru, NT [YJAB] apt replaced by KIBET (S12 39.5 E132 53.6). **AS H/L-4.**
- W549 estbld TEDEB, NSW NCRP (S29 11.8 E153 23.8) - NOMIT NCRP (S29 05.0 E154 00.0) 067°/246°, 32 NM; NOMIT - ATADO, QLD NCRP (S28 00.0 E154 30.0) 011°/190°, 70 NM; ATADO - SAVER 309°/130°, 37 NM; SAVER - ENAID NCRP (S27 22.9 E153 37.5) 278°/098°, 25 NM. **YBBN.**
- W567 Northern Peninsula, QLD [YNPE] apt replaced by PIGIG NCRP (S10 57.0 E142 27.6).  
**AS H/L-4.**

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- W605 BOBIK renamed KAKAL (S14 E134).  
**AS H/L-4.**
- W656 estbld Coffs Harbour, NSW (CFS) VOR - SORTI 203°/024°, 110NM, MOCA 6600; SORTI - IDSEB 204°/024°, 22NM, MOCA 5700/5600; IDSEB - OLTIN 32NM, MOCA 5600 (S32 E151).  
**YSSY, YWLM.**
- W677 SARAQ, QLD renamed DUBSO (S09 E143).  
**AS H/L-4, AYPY, AU HI-9.**
- W690 South Goulburn I, NT [YGBI] apt replaced by PUNOT NCRP (S11 39.0 E133 22.9); Croker I [YCKI] apt replaced by ENPUD NCRP (S11 09.9 E132 29.0).  
**AS H/L-4.**
- W702 Quirindi, NSW (QDI) NDB replaced by NIXUG NCRP (S31 29.6 E150 31.4); Scone (SCO) NDB replaced by LALIB NCRP (S32 02.1 E150 49.9).  
**YWLM.**
- W786 withdrawn OLTIN, NSW to TESAT (S32 E151).  
**YSSY, YWLM.**
- W793 MUNGA renamed BOBEB (S17 E144).  
**AS H/L-4, YBCS.**
- W799 estbld SPARK, NSW NCRP (S28 54.3 E153 40.7) - ENAID, QLD NCRP (S27 22.9 E153 37.5) 167°/347°, 91NM; ENAID - Brisbane (BN) VOR 081°/261°, 26NM.  
**YBBN.**
- W843 PERKS, WA renamed IKASO (S13 E128); HANNA, NT renamed GUSNU (S12 E129).  
**AS H/L-4.**
- W849 BLAIR renamed BEDUG (S11 E131).  
**AS H/L-4.**
- W849 Croker I, NT [YCKI] apt replaced by ENPUD (S11 09.9 E132 29.0).  
**AS H/L-4.**
- W853 South Goulburn I, NT [YGBI] apt replaced by PUNOT (S11 39.0 E133 22.9).  
**AS H/L-4.**
- Y25 PALGA, NT renamed RUPEG (S12 E132).  
**AS H/L-4.**
- Y27 AVBOS, NSW NCRP estbld (S29 24.3 E150 01.6). GOPVO - AVBOS - EMTID 30/22.  
**AU HI-10, AU HI-9.**
- Y27 estbld one-way NE-bnd SEDAN, SA - UBDIB 061°, 55NM; UBDIB - IGIPA, NSW 060°, 79NM; IGIPA - ISGEL CRP (S31 22.7 E145 20.1) 043°, 228NM; ISGEL - VERA V CRP (S29 59.7 E147 15.1) 041°, 129NM; VERA V - IGDIT NCRP (S29 25.4 E148 35.0) 054°, 78NM; IGDIT - GOPVO NCRP (S29 24.8 E149 26.8) 079°, 45NM; GOPVO - EMTID NCRP (S29 23.8 E150 26.3) 52NM; EMTID - SUKTU 050°, 38NM; SUKTU - EDPEG, QLD 31NM; EDPEG -ENLIP 034°, 74NM; ENLIP - Brisbane (BN) VOR 029°(209°), 46NM.  
**YPAD.**
- Y41 Karara, WA [YKAR] apt replaced by IKEVA NCRP (S29 13.0 E116 41.2).  
**YPPH.**
- Y44/L514 SCRUB, WA renamed IGASO (S26 E116).  
**YPPH.**
- Y53 Mount Gambier, SA (MTG) VOR - TYNDI, VIC MOCA 2600; TYNDI - WENDY MOCA 3000 (S37 E143).  
**YMML, AU HI-10, AU HI-9.**
- Y54 estbld one-way E-bnd UBDIB, SA - VENEL, NSW 067°, 177NM; VENEL - ISNUG RNAV CRP (S32 41.3 E146 14.8) 060°, 133NM; ISNUG - IRPIR RNAV CRP (S32 16.1 E149 02.9) 070°, 144NM; IRPIR - OVSIV RNAV NCRP (S31 59.1 E149 53.9) 058°, 47NM; OVSIV - URKER NCRP (S31 36.8 E150 23.0) 037°, 33NM; URKER - OLRIP 030°, 97NM; OLRIP - BERNI 035°, 134NM.  
**YPAD.**
- Y54 IRPIR, NSW renamed TROFE (S32 E149).  
**AU HI-10, YSSY.**
- Y60 HALEM, WA renamed ISDOR; TEANO renamed TUSVA (S26 E117).  
**YPPH.**
- Y139 estbld one-way SE-bnd MIGAX, NT - LEMUD RNAV CRP (S18 41.7 E137 34.3) 128°, 240NM; LEMUD - OKVAR, QLD CRP (S21 22.3 E140 52.7) 126°, 246NM; OKVAR - OSANO RNAV CRP (S22 27.8 E142 17.1) 124°, 102NM; OSANO - IGNIX RNAV CRP (S24 18.8 E144 45.6) 123°, 176NM.  
**AS H/L-4.**
- Y161 estbld one-way SE-bnd SURVO, NT - NOME L, QLD CRP (S20 45.4 E141 23.5) 137°, 420NM; NOME L - NUMRI RNAV CRP (S22 14.2 E142 45.8) 133°, 117NM; NUMRI - IGNIX RNAV CRP (S24 18.8 E144 45.6) 132°, 166NM; IGNIX - UBGAN RNAV CRP (S27 20.2 E148 10.5) 127°, 259NM; UBGAN - Saint George (SGE) NDB 143°, 48NM; 'SGE' NDB - OTLAM, NSW RNAV CRP (S28 54.9 E149 24.1) 131°, 67NM; OTLAM - OVNOM NCRP (S29 39.2 E150 06.1) 130°, 58NM.  
**AS H/L-4.**
- Y161 MEYJI, QLD NCRP estbld (S25 20.6 E145 53.6). IGNIX - MEYJI - UBGAN 87/171NM.  
**AU HI-10, AU HI-9.**
- Y173 BEPKU, QLD NCRP estbld (S17 46.1 E142 55.8). GULOP - BEPKU - DOLIB 130/187NM.  
**AS H/L-4, AU HI-9.**
- Y173 estbld one-way S-bnd GULOP, QLD CRP - DOLIB NCRP 148°, 317 NM; DOLIB - DABMI CRP (S21 43.7 E145 02.1) 146°, 78 NM; DABMI - PUDUR NCRP 179 NM; PUDUR - ELRUG CRP (S25 55.4 E147 21.1) 145°, 103 NM; ELRUG - UBGAN CRP (S27 20.2 E148 10.5) 144°, 95 NM.  
**AS H/L-4.**
- Y465 withdrawn SEDAN, SA to Brisbane, QLD (BN) VOR. PIGOG, NSW and SALOV withdrawn (S30 E149).  
**YPAD.**
- Z11 MASHA renamed RUMGI (S15 E143).  
**AS H/L-4.**
- Z11 NORIS renamed IDETU (S16 E144).  
**AS H/L-4, YBCS.**
- Z11/Z14 Pormpuraaw, QLD [YPMP] apt replaced by MILAK NCRP (S26 46.2 E150 37.0).  
**AS H/L-4.**
- Z19/Z87 RAVON, WA renamed REPOK (S31 E116).  
**YPPH.**
- Z31 estbld one-way E-bnd AKNON, QLD CRP (S27 38.5 E152 42.7) - COWIE CRP (S27 40.4 E152 52.1) 092°, 9NM; COWIE - MAYSO CRP (S27 41.5 E152 57.6) 091°, 5NM; MAYSO - LAGOB 20NM; LAGOB - GOMOL, NSW 149°/26NM; GOMOL - SEMAJ CRP (S28 40.6 E153 53.7) 134°, 37NM.  
**YBBN.**
- Z33 estbld Amberley, QLD (AMB) TAC - EMPUM 195°/015°, 15NM; EMPUM - IDNER, NSW 147°/327°, 65NM; IDNER - TEDEB 125°/305°, 27NM (S27 E152).  
**YBBN.**
- Z35 LOUIE renamed MOTRU (S13 E130).  
**AS H/L-4.**

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Z38/Z52 GRENE, WA renamed LAVEX (S31 E116).  
**YPPH.**

Z42 NECTA renamed VAKSA (S15 E143).  
**AS H/L-4, YBCS.**

Z44 CANRI, WA renamed MEVAD (S32 E116).  
**YPPH.**

Z832 estbld one-way NW-bnd SEMAJ, NSW RNAV NCRP (S31 53.4 E116 56.2) - GOMOL, QLD NCRP 314°, 37 NM; GOMOL - LIDPO CRP (S31 53.4 E116 56.2) 287°, 38 NM; LIDPO - RIRBO (S27 49.7 E152 47.8) 5 NM; RIRBO - AKNON RNAV CRP 327°, 12 NM. **YBBN.**

**ATS ROUTES (undesigned) changed:**  
W483 KARRA, NT renamed DAGAK (S12 E132).  
**AS H/L-4.**

AKBIL, NSW NCRP withdrawn (S31 E148).  
**AU HI-10.**

BLAFF, NSW NCRP withdrawn (S32 E151) **YSSY, YWLM.**

DANGER AREA YB(D)-209 estbld. An irregular-shaped area approx 70 NM NE-SW by approx 3 NM NW-SE beginning 30 NM SE of Tindal (TN) VOR. Altitudes: GND - 2500 MSL (S15 E131).  
**AS H/L-4.**

DANGER AREA YB(D)-223 estbld. A fan-shaped area comprised between arcs of 40 NM and 170 NM and radials of 200° and 220° of Darwin (DN) VOR. Altitudes: GND - 8500 MSL (S12 E130).  
**AS H/L-4.**

DANGER AREA YB(D)-229 estbld. An irregular-shaped area approx 130 NM N-S by approx 150 NM E-W beginning 150 NM SW of Tindal (TN) VOR. Altitudes: GND - 8500 MSL (S16 E129).  
**AS H/L-4.**

DANGER AREA YM(D)-266 estbld (SE of Adelaide, SA [AD] VOR) as follows: A circle with a 2 NM radius centered on S35 18.3 E139 16.0. Altitudes: GND - 8500 MSL. **YPAD.**

DANGER AREA YM(D)-366 withdrawn (SW of Mangalore, VIC [MNG] VOR) (S36 E145). **YMML.**

DANGER AREA YM(D)-392 estbld. An irregular shaped area approx 2NM N-S by approx 1NM E-W beginning approx 6 NM SE of East Sale, Vic (ESL) TAC. Altitudes GND - NOTAM (S38 W147). **AS H/L-6.**

DARWIN, NT (DAR) TACAN freq chgd to 112.4 (S12 E130). **AS H/L-4.**

ERVEV, NSW RNAV NCRP estbld at S32 33.0 E152 02.2 **YWLM.**

FOZZI, NT renamed PUGUB (S14 E129). **AS H/L-4.**  
HOLSWORTHY, NSW Luscombe Army Airfield CTAF 121.0. **YSSY, YWLM.**

IRTAV, WA RNAV NCRP estbld at S18 10.9 E123 47.4. **AU HI-9.**

MILITARY OPERATION AREA YB(MOA)-550A estbld. An irregular shaped area approx 95 NM N-S by approx 60 NM E-W beginning approx 22 NM E of Williamtown, NSW (WLM) NDB. Altitudes GND - FL600. Times of operation by NOTAM (S33 E152). **AS H/L-6.**

MILITARY OPERATION AREA YB(MOA)-550B estbld. A rectangular area approx 75 NM N-S by approx 75 NM E-W beginning approx 65 NM E of Williamtown, NSW (WLM) NDB. Altitudes GND - FL600. Times of operation by NOTAM (S33 E153). **AS H/L-6.**

MILITARY OPERATION AREA YB(MOA)-550C estbld. A rectangular area approx 110 NM NW-SE by approx 60 NM NE-SW beginning approx 8 NM E of Port Macquarie, NSW (PMQ) NDB. Altitudes GND - FL600. Times of operation by NOTAM (S31 E152). **AS H/L-6.**

MILITARY OPERATION AREA YB(MOA)-550D estbld. A rectangular area approx 110 NM NW-SE by approx 50 NM NE-SW beginning approx 15 NM NE of Port Macquarie, NSW (PMQ) NDB. Altitudes GND - FL600. Times of operation by NOTAM (S31 E152). **AS H/L-6.**

MILITARY OPERATIONS AREA YB(MOA)-678 estbld. An irregular-shaped area approx 56 NM S-N by approx 60 NM E-W beginning approx 43 NM N of Rockhampton, QLD (RK) VOR. Altitudes NOTAM (S22 E150). **AS H/L-5.**

MOAMA, NSW CTAF 119.1 estbld (S36 E144).  
MORUYA, NSW CTAF change to 132.05.

OLVEP, NSW RNAV NCRP estbld at S32 40.9 E151 58.4. **YWLM.**

RESTRICTED AREA Greenvale Training Area R732 estbld. An irregular shaped-area approx 35 NM N-S by 53 NM E-W beginning W of Townsville, QLD (TL) VOR. Altitudes GND - NOTAM (S19 E146).  
**AS H/L-4.**

RESTRICTED AREA YB(R)-238 estbld. A circular segment comprised between arc of 30 NM and a straight line 12 NM SE of Tindal apt (SE of Tindal [TN] VOR). Altitudes: 3500 MSL - NOTAM (S15 E132). **AS H/L-4.**

RESTRICTED AREA YB(R)-244 estbld. A fan-shaped area comprised between arcs of 40 NM and 60 NM and radials 145° and 200° of Darwin (DN) VOR. Altitudes: 4500 - 9500 MSL (S13 E130). **AS H/L-4.**

RESTRICTED AREA YB(R)-245 estbld. A fan-shaped area comprised between arcs of 40 NM and 60 NM and radials 145° and 200° of Darwin (DN) VOR. Altitudes: 9500 MSL - NOTAM (S13 E130). **AS H/L-4.**

RESTRICTED AREA YB(R)-247 estbld. An irregular shaped area approx 135 NM N-S by approx 90 NM E-W beginning 60 NM S of Darwin (DN) VOR. Altitudes: 4000 - 9500 MSL (S13 E130).  
**AS H/L-4.**

RESTRICTED AREA YB(R)-248 estbld. An irregular-shaped area approx 50 NM NE-SW by approx 145 NM NW-SE beginning approx 100 NM SW of Tindal (TN) VOR. Altitudes: 4000 - 9500 MSL (S15 E129). **AS H/L-4.**

RESTRICTED AREA YB(R)-249 withdrawn and replaced by:

YB(R)-249A: a circle with a 20 NM radius centered on Tindal apt with a cut out section between radials of 360° and 050° and arcs of 10 NM and 20 NM. Altitudes: 1500 - 2500 MSL.

YB(R)-249B: a circle with a 30 NM radius centered on Tindal apt. Altitudes: 2500 MSL - NOTAM (S14 E132). **AS H/L-4.**

RESTRICTED AREA YB(R)-251 estbld. A rectangular-shaped area comprised between arcs of 40 NM of Darwin (DN) VOR and 30 NM of Tindal apt approx 20 NM wide NE-SW. Altitudes: 9500 MSL - NOTAM (S13 E130). **AS H/L-4.**

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- RESTRICTED AREA YB(R)-252A estbld. A rectangular-shaped approx 130 NM N-S by approx 30 NM W-E beginning 30 NM S of Tindal (TN) VOR. Altitudes: 9500 MSL - NOTAM (S15 E132). **AS H/L-4.**
- RESTRICTED AREA YB(R)-253 estbld. An irregular-shaped area approx 140 NM N-S by approx 150 NM W-E beginning approx 16 NM E of Kununurra (KU) VOR. Altitudes: 8500 MSL - NOTAM (S16 E129). **AS H/L-4.**
- RESTRICTED AREA YB(R)-489 redesign MILITARY OPERATIONS AREA YB(MOA)-443 (NE of Sydney, NSW [SY] DME) (S33 E151). **AS H/L-6.**
- RESTRICTED AREA YB(R)-574 withdrawn (E of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-580 withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-583A withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-583B withdrawn (N of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-584A estbld. An irregular shaped area approx 40 NM N-S by approx 30 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 4500' MSL. Times of operation by NOTAM (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-584A-D redesign RESTRICTED AREA YB(R)-585A-D (N of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6, YSSY, YWLM.**
- RESTRICTED AREA YB(R)-584B estbld. An irregular shaped area approx 27 NM N-S by approx 35 NM E-W beginning 25 NM N of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AS H/L-6.**
- RESTRICTED AREA YB(R)-584C estbld. An irregular shaped area approx 27 NM NW-SE by approx 15 NM NE-SW beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AS H/L-6.**
- RESTRICTED AREA YB(R)-584D estbld. An irregular shaped area approx 27 NM NW-SE by approx 15 NM NE-SW beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AS H/L-6.**
- RESTRICTED AREA YB(R)-587A withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-587B withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-588A estbld. An irregular shaped area approx 40 NM N-S by approx 30 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes 4500 MSL - FL 250. Times of operation by NOTAM (S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-588A-C redesign RESTRICTED AREA YB(R)-586A-C (N of Williamtown, NSW [WLM] NDB) (S32 E152). **AS H/L-6, AU HI-10, AU HI-9, YWLM.**
- RESTRICTED AREA YB(R)-588B estbld. An irregular shaped area approx 40 NM N-S by approx 22 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes FL250 - FL600. Times of operation by NOTAM(S32 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-588C estbld. A rectangular area approx 60 NM N-S by approx 25NM E-W beginning approx 50 NM NE of Williamtown, NSW (WLM) NDB. Altitudes FL125 - FL600. Times of operation by NOTAM(S31 E152). **AS H/L-6.**
- RESTRICTED AREA YB(R)-625E estbld. An irregular-shaped area approx 73 NM S-N by approx 52 NM E-W beginning approx 18 NM SW of Brisbane, QLD (BN) VOR. Altitudes FL210 - FL310 (S27 E152). **YBBN.**
- RESTRICTED AREA YB(R)-638D redesign MILITARY OPERATIONS AREA YB(MOA)-641 (S of Gold Coast, NSW [CG] VOR) (S28 E153). **AS H/L-6, YBBN, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-642B estbld. An irregular-shaped area approx 22 NM N-S by approx 25 NM E-W beginning approx 45 NM N of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E149). **AS H/L-5.**
- RESTRICTED AREA YB(R)-643 estbld. An irregular-shaped area approx 30 NM S-N by approx 30 NM E-W beginning approx 32 NM NW of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E149). **AS H/L-5.**
- RESTRICTED AREA YB(R)-644 redesign MILITARY OPERATIONS AREA YB(MOA)-646 (E of Sunshine Coast, QLD [SU] VOR) (S26 E153). **AS H/L-6, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-680 redesign YB(R)-681 (N of Rockhampton, QLD [RK] VOR) (S22 E150). **AS H/L-5.**
- RESTRICTED AREA YB(R)-689 withdrawn (N of Rockhampton, QLD [RK] VOR)(S22 E150). **AS H/L-5.**
- RESTRICTED AREA YB(R)-692B estbld. An irregular-shaped area approx 33 NM S-N by approx 19 NM E-W beginning approx 26 NM N of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E150). **AS H/L-5.**
- RESTRICTED AREA YB(R)-692C estbld. An irregular-shaped area approx 33 NM S-N by approx 19 NM E-W beginning approx 26 NM N of Rockhampton (RK) VOR. Altitudes 6000 MSL - NOTAM (S22 E150). **AS H/L-5.**
- RESTRICTED AREA YB(R)-693 redesign MILITARY OPERATIONS AREA YB(MOA)-694 (SE of Gladstone, QLD [GLA] VOR) (S24 E152). **AS H/L-5, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-743 redesign MILITARY OPERATIONS AREA YB(MOA)-742 (NE of Townsville, QLD [TN] VOR) (S18 E146). **YBTL, AU HI-9.**
- RESTRICTED AREA YB(R)-778 redesign MILITARY OPERATIONS AREA YB(MOA)-777 (NE of Cairns, QLD [CS] VOR) (S16 E146). **YBCS, AU HI-9.**

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- RESTRICTED AREA YB(R)-809A/B redesign MILITARY OPERATIONS AREA YB(MOA)-822A/B (SW of Curtin, WA [CIN] VOR) (S18 E123). **AU HI-9.**
- RESTRICTED AREA YM(R)-190 withdrawn (NW of Perth [PH] VOR) (S31 E114). **YPPH.**
- RESTRICTED AREA YM(R)-282 redesign MILITARY OPERATIONS AREA YM(MOA)-201 (S of Adelaide, SA [AD] VOR) (S35 E138). **YPAD.**
- RESTRICTED AREA YM(R)-358A redesign YM(R)-360C, YM(R)-358B redesign YM(R)-360D, YM(R)-358C redesign YM(R)-360E, YM(R)-358E redesign YM(R)-360F and YM(R)-358D redesign MILITARY OPERATIONS AREA YM(MOA)-301A (centered on East Sale, VIC [ESL] TAC) (S38 E147). **AS H/L-6.**
- RESTRICTED AREA YM(R)-393 estbld. An irregular-shaped area approx 3 NM S-N by approx 3 NM E-W beginning approx 5 NM SE of East Sale, Vic (ESL) TAC. Altitudes GND - NOTAM (S38 E147). **AS H/L-6.**
- RESTRICTED AREAS YB(R)-230A-F redesign MILITARY OPERATIONS AREAS YB(MOA)-240A-F (NE of Darwin, NT [DN] VOR) (S12 E130). **AS H/L-4, AU HI-9, YPDN.**
- RESTRICTED AREAS YB(R)-264A-G redesign MILITARY OPERATIONS AREAS YB(MOA)-263A-G and YB(R)-264H/J/K redesign YB(R)-262A-C (WS of Darwin, NT [DN] VOR) (S11 E131). **AS H/L-4, AU HI-9, YPDN.**
- RESTRICTED AREAS YB(R)-578A to YB(R)-578G withdrawn (vicinity of Williamtown, NSW [WLM] NDB) (S32 E151). **AS H/L-6.**
- RESTRICTED AREAS YB(R)-637A-D redesign MILITARY OPERATIONS AREAS YB(MOA)-640A-D (NE of Sunshine Coast, QLD [SU] VOR) (S25 E153). **AS H/L-5, AS H/L-6, AU HI-10, AU HI-9.**
- RESTRICTED AREAS YB(R)-650A/B redesign MILITARY OPERATIONS AREAS YB(MOA)-649A/B (E of Brisbane, QLD [BN] VOR) (S27 E154). **AS H/L-5, AS H/L-6, AU HI-10, AU HI-9.**
- RESTRICTED AREAS YB(R)-662A/B redesign MILITARY OPERATIONS AREAS YB(MOA)-661A/B (NE of Gold Coast, NSW [CG] VOR) (S28 E153). **AS H/L-6, YBBN, AU HI-10, AU HI-9.**
- RESTRICTED AREAS YB(R)-671A/B redesign MILITARY OPERATIONS AREAS YB(MOA)-670A/B (E of Coffs Harbour, NSW [CFS] VOR) (S30 E153). **AS H/L-6, AU HI-10, AU HI-9.**
- RESTRICTED AREAS YB(R)-687A/B withdrawn (N of Rockhampton, QLD [RK] VOR)(S22 E150). **AS H/L-5.**
- RESTRICTED AREAS YB(R)-695A-C withdrawn (NW of Rockhampton, QLD [RK] VOR) (S22 E150). **AS H/L-5.**
- RESTRICTED AREAS YB(R)-807A/B redesign MILITARY OPERATIONS AREAS YB(MOA)-821A/B (NE of Curtin, WA [CIN] VOR) (S16 E123). **AU HI-9.**
- RESTRICTED AREAS YB(R)-810A/B redesign MILITARY OPERATIONS AREAS YB(MOA)-823A/B (NW of Curtin, WA [CIN] VOR) (S17 E122). **AU HI-9.**
- RESTRICTED AREAS YM(R)-146A-C redesign MILITARY OPERATIONS AREAS YM(MOA)-147A-C (NW of Perth, WA [PH] VOR) (S30 E115). **YPPH.**
- RESTRICTED AREAS YM(R)-191 and YM(R)-196 redesign MILITARY OPERATIONS AREAS YM(MOA)-181 and YM(MOA)-195 (NW of Perth, WA [PH] VOR) (S31 E115). **YPPH.**
- RESTRICTED AREAS YM(R)-192A-G redesign MILITARY OPERATIONS AREAS YM(MOA)-182A-G (SW of Perth, WA [PH] VOR) (S31 E115). **YPPH.**
- RESTRICTED AREAS YM(R)-323A and YM(R)-323B redesign MILITARY OPERATIONS AREAS YM(MOA)-331A and YM(MOA)-331B (S of Moorabbin, VIC [MB] NDB) (S38 E145). **YMMML.**
- RESTRICTED AREAS YM(R)-391A and YM(R)-391B withdrawn (SE of East Sale, Vic [ESL] TAC)(S38 W147). **AS H/L-6.**
- RESTRICTED AREAS YM(R)-453A-P redesign MILITARY OPERATIONS AREAS YM(MOA)-440A-P (SE of Nowra, NSW [NWA] TAC) (S34 E150). **AS H/L-6.**
- RESTRICTED AREAS YM(R)-485A/B redesign MILITARY OPERATIONS AREAS YM(MOA)-442A/B and RESTRICTED AREAS YM(R)-485C/D/E redesign MILITARY OPERATIONS AREAS YB(MOA)-442C/D/E (SE of Sydney, NSW [SY] DME) (S33E151). **AS H/L-6.**
- RESTRICTED AREAS YM(R)-495A-C redesign MILITARY OPERATIONS AREAS YM(MOA)-444A-C (E of Nowra, NSW [NWA] TAC) (S34 E150). **AS H/L-6.**
- RESTRICTED AREAS YM(R)-862A/B redesign MILITARY OPERATIONS AREAS YM(MOA)-868A/B (NW of Learmonth, WA [LM] VOR) (S22 E112). **AU HI-9.**
- SAGAK, NSW NCRP withdrawn (S31 E149). **AU HI-10.**
- TEMPORARY RESTRICTED AREA YB(R)-983 estbld until 20 NOV 24. A circle with a 40 NM radius centered on Darwin, NT (DN) DME. Altitudes: GND - 8500 MSL. Times of operation 1230-2030 (S12 E130). **AS H/L-4.**
- TEMPORARY RESTRICTED AREAS Funnyl and Funnynh desig from 5 MAY 24 Until Further Notice. A circle 7 NM radius centered on S28 07.7 E149 42.1. Altitudes GND - FL450. Times of operation: NOTAM. **AU HI-10, AU HI-9.**
- The following RESTRICTED AREAS redesign MILITARY OPERATIONS AREAS in the vicinity of Perth, WA (PH) VOR:  
YM(R)-162 redesign YM(MOA)-161;  
YM(R)-165 redesign YM(MOA)-166;  
YM(R)-167A/B redesign YM(MOA)-170A/B;  
YM(R)-168A/B redesign YM(MOA)-171A/B (S32 E115). **YPPH.**
- The following waypoints withdrawn within Brisbane FIR:  
ARPOO, QLD (S19 E146),  
FLEMO (S20 E146),  
GOLDY (S19 E146),  
IDUNA (S21 E149),  
MILTN (S18 E146),  
OMDEL (S19 E148),  
ASHAR, WA (S12 E126),  
CHUBA (S16 E120),

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ITCHY (S15 E122),  
 PONTI (S15 E121),  
 ZOCCA (S11 E127),  
 CATAN, NSW (S28 E150),  
 FLIPA, NT (S11 E129),  
 LOOKY (S13 E133),  
 MASON (S13 E133),  
 MUNRO (S14 E130),  
 NILUP (S11 E131),  
 SUANN (S18 E129). **AS H/L-4.**

UDIXA, NSW RNAV NCRP estbld at S32 47.0 E152  
 05.0. **YWLM.**

UKDAV, NSW RNAV NCRP estbld at S34 14.5 E151  
 14.8. **YSSY.**

UKDIP, NSW RNAV NCRP estbld at S32 39.1 E151  
 46.3. **YSSY, YWLM.**

VELGI, NSW HOLDING estbld; 120° inbound track,  
 LEFT turns (S33 E147). **YSSY.**

WILLIAMTOWN, NSW CTA Sectors estbld:  
 C1: A circle with a 11 NM radius centred on  
 Williamtown (WLM) TAC with a cut-out beginning  
 approx 6.5 NM SW of 'WLM' TAC. Altitudes 5000  
 MSL - FL125.  
 C2: A fan-shaped comprised between arcs of 25  
 NM and 11 NM and radials 300° and 196° of  
 'WLM' TAC. Altitudes 2000 MSL - FL125.  
 C3: An irregular shaped area approx 12 NM  
 NW-SE by 4 NM NE-SW beginning approx 6.5NM  
 SW of 'WLM' TAC. Altitudes 2500 MSL - FL125.  
 C4: An irregular shaped area approx 38 NM  
 NW-SE by 10 NM NE-SW beginning 11 NM SW  
 of 'WLM' TAC. Altitudes 4500 MSL - FL125.  
 C5: A fan-shaped area comprised between arcs  
 of 19 NM and 11 NM and radials 275° and 300°  
 of 'WLM' TAC. Altitudes 2500 - 4500 MSL.  
 C6: An irregular shaped area approx 50 NM N-S  
 by 35 NM E-W centred on 'WLM' TAC. Altitudes  
 FL125 - FL150.  
 C7: An irregular shaped area approx 11 NM N-S  
 by 12 NM E-W beginning approx 13 NM S of  
 'WLM' TAC. Altitudes FL150 - FL180.  
 C8: An irregular shaped area approx 39 NM N-S  
 by 20 NM E-W centred on 'WLM' TAC. Altitudes  
 FL150 - FL220.  
 C9: A circular segment comprised between arc of  
 25 NM and a straight line 8 NM SE of 'WLM' TAC.  
 Altitudes FL150 - FL600.  
 Class 'C'. Times of operation by NOTAM (S32  
 E151). **AS H/L-6.**

### BRUNEI

ANDUKI (AKI) NDB decmsnd (N04 E114). **AS H/L-1,  
 WBSB.**

### FIJI IS

#### ATS ROUTES changed:

A580 IBUKO CRP (S20 16.6 E178 10.9), IGAPI CRP  
 (S18 27.7 E178 29.5) and ANBAT CRP (S16 41.8  
 W178 16.1) estbld. EGATO - IBUKO - ISTOS -  
 IGAPI - Nausori (NA) VOR - ATOLL - ANBAT -  
 DOMAX 286/76/34/25/90/109/165 NM. **NSTU.**  
 A584 KETOT renamed KETUS (S12 W174). **NSTU.**  
 B598 BISUN renamed BIROP (S17 E170). **NWWW.**  
 B601 LAMOK renamed LAMAK (S22 E166).  
**NWWW.**

H95 withdrawn LAVAV - MAMDU (S16 E179).  
**NFFN.**

H192 redesign V192 Nausori (NA) VOR to LAVAV  
 (S18 E178). **NFFN.**

H271 NOBOX CRP estbld (S17 56.8 E178 07.9).  
 Navakai (VK) NDB - NOBOX - Nausori (NA) VOR  
 42/25 NM. **NFFN.**

H296 redesign V296 Nadi (NN) VOR to NAVUA (S17  
 E177). **NFFN.**

H430 redesign V430 Nadi (NN) VOR to LAVAV (S17  
 E177). **NFFN.**

T271 withdrawn LAVAV - MAMDU (S16 E179).  
**NFFN.**

HAMAL renamed HASUT (S17 W179). **NFFN.**  
 KDMAP RNAV CRP withdrawn (S18 E178) **NFFN.**  
 MENTO renamed MEBKO (S17 E177). **NFFN.**  
 VBMAP RNAV CRP withdrawn (S17 W179). **NFFN.**

### FRENCH PACIFIC OVERSEAS TERR.

#### ATS ROUTES changed:

R11 established one-way W-bnd VAITE - UBKIM  
 CRP (S16 41.3 W151 01.7) 279°, 65NM, MEA  
 4000; UBKIM - BAMB I CRP (S16 26.6 W151  
 45.1) 277°, 44NM; BAMB I - MEKES 260°, 28NM.  
**NTAA.**

R12 established one-way W-bnd UBKIM CRP (S16  
 41.3 W151 01.7) - RULOM CRP (S16 43.4 W151  
 28.0) 253°, 25NM, MEA 5000. **NTAA.**

T1 withdrawn VAITE - NIVAL - NOBUG - NOMIS.  
**NTAA.**

T2 SUDOR CRP estbld (S16 43.9 W151 47.7)  
 Maupiti NDB (MA) - SUDOR - SARMI 31/12NM.  
**NTAA.**

ILES SOUS LE VENT TMA lower limit chgd to 1500  
 MSL (S16 W150). **NTAA.**

RANGIROA (OA) NDB decmsnd (S14 W147).  
**AS H/L-5, AS H/L-6.**

RESTRICTED AREA NT(R)-1A estbld. An irregular-  
 shaped area approx 0.2 NM N-S by approx 0.1  
 NM E-W beginning approx 21 NM SE of Tahiti  
 (TAF) VOR. Altitudes Gnd - FL120 (17S 149W).  
**NTAA.**

RESTRICTED AREA NT(R)-1B estbld. An irregular-  
 shaped area approx 0.45 NM N-S by approx 0.25  
 NM E-W beginning approx 21 NM SE of Tahiti  
 (TAF) VOR. Altitudes Gnd - FL120 (17S 149W).  
**NTAA.**

### HONIARA FIR

HONIARA INTL/HENDERSON renamed Honiara Intl  
 (S09 E160). **AS H/L-2.**

### INDONESIA

#### ATS ROUTES changed:

A585 ISVUR CRP to PEKANBARU (PKU) VOR MEA  
 9500 (N03 E098). **AS H/L-3.**

B349 TARUN,WA renamed BOPLO (S12 E116).  
**AS H/L-3, WADD.**

B462 OSMON renamed OLGAN (S03 E138).  
**AS H/L-1, AS H/L-2.**



## AUSTRALASIA

- B469 ATLR (N01 11.3 E103 51.3) and OMDUD (N00 58.8 E103 57.2) and POSOG (N00 20.4 E104 13.4) and ENPUX (N00 29.0 E104 34.6) CRPs estbld. SINJON (SJ) VOR - ATLR - OMDUD - BAVAL - POSOG - ENPUX 2/14/15/27/54NM. [FIRJ1] mileage break withdrawn. **AS H/L-3.**
- B470 VEPGA (N01 11.5 E103 52.5) and IRPUG (N00 58.2 E104 01.5) CRPs estbld, FIRJ2 withdrawn. Sinjon (SJ) VOR - VEPGA - IRPUG - UDONI - ANITO 2/16/12/79NM. **AS H/L-3.**
- M635 Tekong (VTK) VOR - UNSID RNAV CRP (N01 16.0 E104 09.9) - JUNHA RNAV CRP (N00 54.2 E104 30.9) 12/30NM, MEA 6000/5500; JUNHA - INVUB RNAV CRP (N00 27.8 E105 15.5) - ATPOM 52/7 NM. **AS H/L-3.**
- M758 UPVUN (N03 30.4 E105 50.9) RNAV NCRP estbld, OPULA (N03 31.9 E106 21.3) and GULGU (N04 01.7 E108 42.7) RNAV CRPs estbld. ELGOR - UPVUN - OPULA - LUSMO - GULGU - TERIX 3/31/34/111/54NM. **AS H/L-3.**
- M761 BOPVA RNAV (N02 53.1 E105 13.8), OSERU RNAV (N02 44.8 E105 43.6), VERIN and OMBAP CRPs estbld. BOPVA - OSERU - VERIN - OMBAP - BOBOB 31/42/9/35 NM. **AS H/L-3.**
- M767 TERIX - UKLIS RNAV CRP (N03 42.6 E108 51.8) 54NM, MEA FL205; UKLIS - BOBOB 133NM; BOBOB - NIXEB RANV CRP (N01 39.7 E106 10.7) 70NM; NIXEB - TOMAN 29NM. **AS H/L-3.**
- M774 JUNHA to OTLAL CRP (00 42.1 E105 30.9) 61NM, MEA 5500, OTLAL to OBDOS 87NM, MEA 5500. **AS H/L-3.**
- N875 ELGOR RNAV CRP (N03 30.2 E105 48.3) - AKDAT RNAV NCRP (N03 29.4 E105 49.3) 131°/311°, 1 NM, MEA FL245; AKDAT - LEBIN 22 NM; LEBIN - OMLIV CRP 29 NM; OMLIV - UPLAM CRP 7 NM; UPLAM - BOBOP 43 NM. **AS H/L-3.**
- N884 VEGLO (N02 55.0 E105 15.0), OLMUT (N03 03.1 E105 36.0) and RILRI (N04 43.7 E108 22.7) RNAV CRPs estbld. LIPRO - VEGLO - OLMUT - LEBIN - LUSMO - RILRI - LAGOT 4/23/32/53/112/243NM. **AS H/L-3.**
- T5 estbld one-way E-bnd Makassar (MKS) VOR - SUGTA 080°, 150 NM, MEA FL290; SUGTA - HIPNO 86 NM; HIPNO - SASKA 088°, 196 NM; SASKA - GOMBY 182 NM; GOMBY - BUNKU 080°, 351 NM; BUNKU - LAVAR CRP (S02 50.3 E138 52.0) 079°, 205 NM; LAVAR - Jayapura (JPA) VOR 078°, 100 NM. (S05 E119) **AS H/L-1, AS H/L-2.**
- T6 estbld one way W-bnd Jayapura (JPA) VOR - KUBIA 284°, 99 NM, MEA FL290; KUBIA - LINLU 258°, 102 NM; LINLU - ATOMY 262°, 451 NM; ATOMY - SULIS 258°, 198 NM; SULIS - RALTO 265°, 204 NM; RALTO - LEKEX 258°, 76 NM; LEKEX - Makassar (MKS) VOR 251°, 150 NM (S03 E129). **AS H/L-1, AS H/L-2.**
- T6 QOBAL renamed MOGSE (S05 E113). **WADD.**
- T9 estbld one-way E-bnd Jakarta (DKI) VOR - EGUKO 055°, 130NM, MEA FL290; EGUKO - TAVIP 064°, 104NM; TAVIP - LAMUD 128NM; LAMUD - BUTNU CRP (S02 36.4 E113 24.4) 068°, 71NM; BUTNU - Palangka Raya (PKY) VOR 056°/(236°), 39NM; 'PKY' VOR - SILJA RNAV CRP (S01 41.2 E115 13.7) 066°, 84NM; SILJA - AGTAK RNAV CRP (S00 58.1 E116 58.7) 067°, 114NM; AGTAK - ELAPA RNAV CRP (S00 21.9 E118 26.6) 068°, 95NM; ELAPA - LADOP 070°, 68NM; LADOP - UDEVA RNAV CRP (N00 52.9 E122 37.1) 075°, 194NM; UDEVA - ARITO 40NM; ARITO - Manado (MWB) VOR 081°/(261°), 103NM. **AS H/L-1, AS H/L-3.**
- T11 estbld one-way NE-Bnd Semarang (ANY) VOR - WAWAN 063°/(243°), 96 NM, MEA FL290; WAWAN - IKAPI 058°, 151 NM; IKAPI - KAYAN CRP (S02 13.9 E115 46.6) 033°, 195 NM; KAYAN - AGTAK RNAV CRP (S00 58.1 E116 58.7) 043°, 105 NM. **AS H/L-1, AS H/L-3, WADD.**
- T13 estbld one-way N-bnd Surabaya (SBR) VOR - RAMPY 026°, 75NM, MEA FL290; RAMPY - IKAPI 025°, 86NM (S04 E113). **AS H/L-3, WADD.**
- T14 estbld one-way W-bnd Manado (MWB) VOR - GONTA 252°, 100NM, MEA FL290; GONTA - OBDEX RNAV CRP (N00 31.3 E122 21.8) 254°, 63NM; OBDEX - BIKPI RNAV CRP (S00 36.8 E118 28.3) 244NM; BIKPI - Balikpapan(BPN) VOR 247°/(067°), 100NM; 'BPN' VOR - AJAMA RNAV CRP (S01 52.3 E115 24.8) 99NM; AJAMA - LAVOV RNAV CRP (S04 10.7 E112 31.3) 231°, 222NM; LAVOV - SUMDI 251°, 82NM; SUMDI - SPIOKO 252°, 51NM; SPIOKO - AKSOX 86NM; AKSOX - Jakarta (DKI) VOR 252°/(071°), 127NM. **AS H/L-1, AS H/L-3.**
- T15 estbld one-way NE-bnd Surabaya (SBR) VOR - PEDSO 071°, 76 NM, MEA FL290; PEDSO - ENDOG, 203 NM; bi-directional ENDOG - Makassar (MKS) VOR 070°/249°; one-way NE-bnd (MKS) VOR - SUGTA 080°, 150 NM; SUGTA - HIPNO 86 NM; HIPNO - SASKA 088°, 195 NM; SASKA - GOMBY 182 NM (S05 E119). **AS H/L-1, WADD.**
- T16 estbld one-way W-bnd EMONA - ENDOG 264°, 421 NM, FL290; ENDOG - KOLTA 259°, 205 NM; KOLTA - Surabaya (SBR) VORDME 228°/(048°), 83 NM (S06 E118). **WADD.**
- T17 estbld one-way E-bnd GOMBY - TEGEN RNAV CRP (S04 20.6 E135 12.3) 090°, 329 NM, MEA FL290; TEGEN - Timika (TMK) VORDME 094°/(273°), 100 NM; bi-directional 'TMK' VORDME - OVGOD 061°/241°, 75 NM; OVGOD - TISTO 73NM, TISTO - Jayapura (JPA) VORDME 057°/237°, 100 NM. **AS H/L-1, AS H/L-2.**
- T18 estbld one way W-bnd Timika (TMK) VOR - ESNES CRP (S05 03.0 E134 28.7) 255°, 147 NM, MEA FL290; ESNES - TARIV CRP (S05 07.9 E131 33.6) 266°, 175 NM; TARIV - BUBTU 267°, 227 NM; BUBTU - EMONA 268°, 213 NM, EMONA - Makassar (MKS) VOR 272°, 281 NM. **AS H/L-1, AS H/L-2.**

## AUSTRALASIA

- T19 estbld one-way E-Bnd Blora (BA) NDB - AGUDA 098°, 180 NM, MEA FL290; AGUDA - SOVKA RNAV CRP (S07 40.8 E115 26.7) 101°, 63 NM; SOVKA - TEPOS RNAV CRP (S08 01.7 E117 03.9) 99 NM; TEPOS - BELOR RNAVCRP (S09 29.0E121 37.4) 107°, 284 NM; BELOR - Kupang (KPG) VOR 129 NM. **WADD.**
- T20 estbld one-way W-bnd Kupang (KPG) VOR - OLRET RNAV CRP (S09 51.1 E121 32.0) 277°, 129 NM, MEA FL290; OLRET - SASAX RNAV CRP (S08 27.4 E117 29.3) 288°, 254 NM; SASAX - DULOS RNAV CRP (S08 07.9 E115 55.1) 281°, 95 NM; DULOS - OKANG 111 NM. **WADD.**
- T21 estbld one-way NE-Bnd JUNHA RNAV CRP (N00 54.2 E104 30.9) - VEBMA RNAV CRP (N01 20.5 E104 53.5) 041°, 35NM, MEA 3000; VEBMA - TOMAN - DODSO RNAV CRP (N01 22.4 E106 14.0) 088°, 54/27NM, MEA 3000/5500; DODSO - OBDOS, 143°, 71NM. **AS H/L-3.**
- T22 estbld one-way NW-Bnd OBDOS - UGEBO RNAV CRP (N00 38.2 W105 24.5) 278°, 92NM, MEA 3000. **AS H/L-3.**
- T23 estbld one-way NW-Bnd SURGA - UGEBO RNAV CRP (N00 38.2 W105 24.5) 318°, 100NM, MEA 3000; UGEBO - JUNHA 286°, 56NM, MEA 5500. **AS H/L-3.**
- T24 estbld one-way S-Bnd JUNHA - GURES RNAV CRP (N00 28.2 E104 38.6) 163°/(343°), 27NM, MEA 3000, GURES - IDBUD RNAV CRP (N00 14.9 E105 01.7) 120°/(300°), 27NM, IDBUD - SURGA, 104NM, MEA 5500. **AS H/L-3.**
- T26 estbld one-way SW-bnd LAVOV RNAV CRP (S04 10.7 E112 31.3) - FARIZ CRP 217°/(037°), 128 NM, MEA FL290; FARIZ - Semarang (ANY) VOR 83 NM. **AS H/L-3, WADD.**
- T28 estbld one-way SW-bnd Balikpapan (BPN) VOR - JIDAR RNAV CRP (S02 23.8 E115 56.5) 221°, 91NM, MEA FL290; JIDAR - ATSSIP RNAV CRP (S04 00.3 E115 06.1) 207°, 108NM; ATSSIP - UDIMU RNAV CRP (S04 58.1 E114 36.0) 65NM; UDIMU - KOLTA 101NM; KOLTA - Surabaya (SBR) VOR 229°/(049°), 83NM. **AS H/L-1, AS H/L-3, WADD.**
- TERNATE CTR Class C vertical limits MSL - 10000 (N00 E127). **AS H/L-1.**
- W11 ISVUR to DUAMO MEA 11000, DUAMO to BANDA ACEH (BAC) VOR MEA 10000 (N03 E98). **AS H/L-3, WIMM.**
- W12 JILAT to BANDA ACEH (BAC) VOR 125NM (N04 E97). **AS H/L-3.**
- W18 BISOM renamed TUTKU (S02 W115). **AS H/L-1.**
- W21 KALAM renamed ISKUT (S02 E102). **AS H/L-3.**
- W24 Tanjungpinang (TPG) VOR - ENPUX CRP (S00 29.0 E104 34.6) 177°/357°, 83NM; ENPUX - NIPES 33NM. **AS H/L-3.**
- W24 TIAMA renamed NIPES (S01 E104). **AS H/L-3.**
- W26 redesig bi-directional Pangkal Pinang (PKP) VOR to Jakarta (DKI) VOR (S05 E107). **AS H/L-3.**
- W36 GUGUS renamed MUDAL (S00 E127). **AS H/L-1.**
- W41 APASI renamed DAPTI (S01 E129). **AS HL-1.**
- W41 LAMIN renamed IDPAP (S03 E123). **AS H/L-1.**
- W44 PENNY renamed RUMIT (S01 E130). **AS H/L-1.**
- W54 TARIV CRP estbld (S05 07.9 E131 33.6). GOMBY - TARIV - FOLOT 122/55NM. **AS H/L-1.**
- W66 MELAM renamed IDINA (S04 E140). **AS H/L-2.**
- W68/T17 TISTO renamed ANLEP (S03 E139). **AS H/L-1, AS H/L-2.**
- W71 LAVAR CRP estbld (S02 50.3 E138 52.0). BUNKU - LAVAR - Jayapura (JPA) VORDME 205/100 NM. **AS H/L-1, AS H/L-2.**
- Z662/Z676 ILAGA renamed NOBOT (S03 E137). **AS H/L-1, AS H/L-2.**
- Z682 ILAGA renamed NOBOT (S03 E137). **AS H/L-1, AS H/L-2.**
- Z682 TISTO renamed ANLEP (S03 E139). **AS H/L-1, AS H/L-2.**
- ABDULRACHMAN CTR chgd to MALANG CTR circle with a 20 NM radius centered at Abdulrachman Saleh WARARA apt, excluding Surabaya West TMA . Class 'C' (S07 E112). **AS H/L-3, WADD.**
- ALOR (MLI) VORDME decmsnd (S08 E124). **AS H/L-4.**
- Balikpapan (OL) NDB decmsnd (S01 E116). **AS H/L-1.**
- BANDAR LAMPUNG CTR Class C vertical limits GND - 12000 (S05 E105). **AS H/L-3.**
- BANYUWANGI (BS) NDB decmsnd. (S08 E114) **WADD.**
- BAWEAN renamed Harun Thohir (S05 E112). **WADD.**
- BINTUNI, Stenkol location chgd to Teluk Bintuni. Renamed Bintuni (S02 E133). **AS H/L-1.**
- BOVEN DIGOEL, Mindaipatanh CTAF 122.8 estbld (S05 E140). **AS H/L-2.**
- DOGIYAI, Moanamani CTAF 122.4 estbld (S04 E136). **AS H/L-1, AS H/L-2.**
- DOUW ATURURE renamed Nabire (S03 E135). **AS H/L-1, AS H/L-2.**
- Ende (DE) NDB decmsnd (S08 E121). **AS H/L-4.**
- ENDE (NDE) VORDME decmsnd (S08 E121). **AS H/L-4.**
- GEBE I, CTAF 123.0 estbld (S00 E129). **AS H/L-1.**
- ICAO code of John Becker apt changed from WAPQ to WATQ .
- ICAO code of Tabing Apt changed from WIMG to WIET (S00 E100). **AS H/L-3.**
- INANWATAN, CTAF 122.7 estbld (S02 E132). **AS H/L-1.**
- IRARUTU renamed Teluk Bintuni (S02 E133). **AS H/L-1.**
- Iswahyudi (AR) NDB decmsnd (S07 E111). **WADD.**
- Iswahyudi (IWY) TAC decmsnd (S07 E111). **WADD.**
- JAKARTA FIR extended approx 350NM to the North to cover Natuna, Tanjungpinang, Pontianak, and Pangkalpinang UTAs (N01 E107). **AS H/L-3, WIMM.**
- KAMBUAYA, Ayamaru CTAF 122.7 estbld (S01 E132). **AS H/L-1.**
- KATINGAN Tumbang Samba CTAF 122.25 estbld (S01 E113). **AS H/L-1, AS H/L-3.**
- KEBAR CTAF 122.7 estbld (S00 E133). **AS H/L-1.**
- KEEROM, Senggeh CTAF 123.0 estbld (S03 E140). **AS H/L-2.**

## AUSTRALASIA

- KISAR I, John Becker CTAF 128.6 estbld (S08 E127). **AS H/L-4.**
- KUPANG CTR Class 'C' chgd to Class 'B' (S10 E123). **AS H/L-4.**
- LARAT, CTAF 128.6 estbld (S07 E131). **AS H/L-4.**
- LEO WATTIMENA renamed Pitu (N02 E128). **AS H/L-1.**
- MAMASA, Sumarorong CTAF 122.9 estbld (S03 E119). **AS H/L-1, AS H/L-2.**
- MANADO CTR vertical limits GND - 10000 (N01 E124). **AS H/L-1.**
- MANOKWARI (ZQ) NDB decmsnd (S00 E134). **AS H/L-1.**
- MAPPI, Bade CTAF 122.8 estbld (S07 E139). **AS H/L-2.**
- MATAK CTR estbld. A semi-circular area approx 22 NM radius centered on N03 35.00 E106 15.0 in the vicinity of Matak apt WIDM. Altitudes GND - 10000 MSL. Class 'C'. Times of operation 2240 - 1030 daily (N03 E106). **AS H/L-3.**
- MAYBRAT, Ayawasi CTAF 122.7 estbld (S01 E132). **AS H/L-1.**
- MEDAN (MDN) VOR decmsnd and replaced by ISVUR CRP at same position (N03 E098), all affected awys: A585, G468, R461, L762, L774, N563, P756, W11, W12. **AS H/L-3, WIMM.**
- MEDAN, Kualanamu Intl location chgd to Deli Serdang (N03 E098). **AS H/L-3.**
- MERAUKE, Kimaam CTAF 122.8 estbld (S07 E138). **AS H/L-2, AS H/L-4.**
- MERAUKE, Okaba CTAF 122.8 estbld (S08 E139). **AS H/L-2, AS H/L-4.**
- MERDEY, CTAF 122.7 estbld (S01 E133). **AS H/L-1.**
- MIMIKA, Akimuga CTAF 122.9 estbld (S04 E137). **AS H/L-1, AS H/L-2.**
- MIMIKA, Kokonao CTAF 122.4 estbld (S04 E136). **AS H/L-1.**
- NABIRE (NBR) VORDME decmsnd and replaced by BIRET RNAV CRP at same position. Affected awys: Z649, Z652, Z661, Z662, Z663 (S03 E135). **AS H/L-1, AS H/L-2.**
- NATUNA UTA estbld. An irregular-shaped area approx 140NM S-N by 240NM E-W W of WIDO apt. Altitudes FL245 - FL600. Class 'A'. Times of operation H24 (N03 E107). **AS H/L-3.**
- NORTH BENGKULU, Enggano location chgd to BENGKULU UTARA (S05 E102). **AS H/L-3.**
- PANGKALPINANG UTA extended approx 150NM NW (N00 E103). **AS H/L-3, WIMM.**
- PEGUNUNGAN BINTANG, Batom CTAF 123.0 estbld (S04 E140). **AS H/L-2.**
- PEKANBARU CTR extended approx 9NM NE (N00 E102). **AS H/L-3, WIMM.**
- PEKANBARU TMA extended NE to 90NM radius centered on N01 13.4 E103 51.4. **AS H/L-3, WMKK, WIMM.**
- PEKANBARU UTA extended NE to 90NM radius centered on N01 13.4 E103 51.4. **WIMM.**
- PONTIANAK CTR chgd to a circle with a 50NM radius centered on Pontianak (PNK) VOR (S00 E109). **AS H/L-3.**
- PONTIANAK TMA extended NW approx 82NM from Pontianak (PNK) VOR (N00 E108). **AS H/L-3.**
- PONTIANAK UTA extended NW approx 82NM from Pontianak (PNK) VOR (N00 E108). **AS H/L-3.**
- PULAU SERAM, Amahai CTAF 128.6 estbld (S03 E128). **AS H/L-1.**
- PUNCAK, Sinak CTAF 122.4 estbld (S03 E137). **AS H/L-1, AS H/L-2.**
- RENGAT (AD) NDB decmsnd and replaced by AVKUR CRP, all affected awy W12 (S00 E102). **AS H/L-3.**
- RESTRICTED AREA WA(R)-11 vertical limits GND - FL500 (S07 E112). **AS H/L-3, WADD.**
- RUTENG (RG) NDB decmsnd (S08 E120). **AS H/L-3, AS H/L-4.**
- SARMI Mararena CTAF 124.0 estbld (S01 E138). **AS H/L-1, AS H/L-2.**
- SIBOLGA location chgd to CENTRAL TAPANULI. Dr. Ferdinand Lumban Tobing renamed Dr. Ferdinand Lumbantobing (N01 E098). **WIMM.**
- SINGAPORE ACC DELEGATED AIRSPACE within Jakarta FIR estbld as follows:  
N01 34.5 E102 23.9  
then eastwards along Singapore-Jakarta FIR boundary to  
N03 17.5 E105 30.0  
N01 24.8 E106 16.8  
N00 10.5E104 56.9  
N00 00.0 E105 03.7  
N00 00.0 E104 43.5  
then around the arc of a circle radius 90 NM centered on N01 13.4 E103 51.4. Altitudes GND - FL370. **WIMM.**
- SOUTH CHINA SEA CORRIDOR southern boundary moved approx 179 NM to the North and should now follow the Singapore FIR (N02 E105). **AS H/L-3.**
- SUMBAWA BESAR (NQ) NDB decmsnd (S08 E117). **AS H/L-3, WADD.**
- SUMENEP (SMP) VORDME renamed Trunojoyo (S07 E113). **WADD.**
- TABALONG, Warukin CTAF 121.1 estbld (S02 E115). **AS H/L-1, AS H/L-3.**
- TAMBOLAKA renamed Lede Kalumbang (S09 E119). **AS H/L-3.**
- TAMBRAUW Werur CTAF 122.7 estbld (S00 E132). **AS H/L-1.**
- TANJUNG PINANG (TI) NDB decmsnd (N00 E104). **AS H/L-3.**
- TANJUNG PINANG TMA NORTH estbld. An irregular-shaped area approx 240NM S-N by 220NM W-E N from N01 parallel. Altitudes 10000 MSL - FL245. Class 'B'. Times of operation H24 (N01 E107). **AS H/L-3.**
- TANJUNG PINANG TMA SOUTH estbld. An irregular-shaped area approx 110NM S-N by 210NM W-E S from N01 parallel. Altitudes 10000 MSL - FL245. Class 'B'. Times of operation H24 (N00 E106). **AS H/L-3.**
- TANJUNGPINANG UTA estbld. An irregular-shaped area approx 230NM S-N by 290NM W-E E of Tanjungpinang (TPG) VOR. Altitudes FL245 - FL600. Class 'A'. Hours of operation H24 (N01 E106). **AS H/L-3.**
- TIAKUR Jos Orno Imsula CTAF 128.6 estbld (S08 E127). **AS H/L-4.**
- UGEBO HOLDING estbld; 310° inbound track, LEFT turns (N00 E105). **AS H/L-3.**

## JAKARTA FIR

- ICAO code of Tabing Apt changed from WIMG to WIET (S00 E100).

**AUSTRALASIA**

**AS H/L-3.**

MEDAN, Kualanamu Intl location chgd to Deli Serdang (N03 E098). **AS H/L-3.**  
 NORTH BENGKULU, Enggano location chgd to BENGKULU UTARA (S05 E102). **AS H/L-3.**  
 SIBOLGA location chgd to CENTRAL TAPANULI. Dr. Ferdinand Lumban Tobing renamed Dr. Ferdinand Lumbantobing (N01 E098). **WIMM.**

**MALAYSIA**

BAHU PAHAT (BP) NDB decmsnd (N01 E102). **WIMM.**  
 BATU ARANG (VBA) VORDME coords chgd to N03 19.5 E101 27.7. **AS H/L-3, WMKK, WSSS, WIMM.**  
 ENKOL HOLDING withdrawn (N02 E102). **WMKK, WIMM.**  
 PEKAN (VPK) VORDME coords chgd to N03 23.3 E103 25.3. **AS H/L-3, WMKK.**  
 PULAU TIOMAN (VPT) VORDME decmsnd and replaced by IDEMO NCRP (N02 54.5 E104 06.1). All affected airways realigned thereafter (G334, R221). **WMKK, WIMM.**  
 SEPANG VOR/DME cmsnd. Ident 'VSP', freq 114.4, coords at N02 45.1 E101 40.1. **WMKK.**  
 TANJUNG SEPAT DME cmsnd. Ident 'DTS', freq 113.7, coords at N02 39.7 E101 33.6. **WMKK.**  
 TAWAU (TWU) NDB decmsnd (N04 E118). **AS H/L-1.**

The following holdings are estbld within Kuala Lumpur FIR:  
 NIREN HOLDING; 123° inbound track; RIGHT turns; MHA FL200;  
 KAKAK HOLDING; 154° inbound track; RIGHT turns; MHA FL200 (N03 E100). **WMKK, WIMM.**

The following holdings in Kuala Lumpur FIR are withdrawn:  
 ABTOM,  
 DAKUS,  
 DUMAS,  
 GOBAS,  
 MATSU,  
 PIBOS,  
 RUKVU,  
 TOPOR,  
 VINIL. **WMKK, WIMM.**

**MELBOURNE FIR**

**ATS ROUTES changed:**

Y39/Z135 ROGAS, SA renamed DADRU (S34 E136). **YPAD.**

**NEW CALEDONIA**

**ATS ROUTES changed:**

R599 NONON CRP established (S23 19.5 E169 52.5). ELSAX - NONON - SADIM 251/150 NM. **NWWW 10-1.**

DANGER AREA NW(D)-2 upper limit chgd to FL235 (NW of Tontouta VOR (LTO)). **NWWW.**  
 DANGER AREA NW(D)-3 upper limit chgd to FL235 (S of Tontouta VOR (LTO)). **NWWW.**  
 DANGER AREA NW(D)-5 upper limit chgd to FL195 (SE of Tontouta VOR (LTO)). **NWWW.**  
 DANGER AREA NW(D)-6 upper limit chgd to FL195 (E of Tontouta VOR (LTO)). **NWWW.**

Lifou (LFU) VOR decmsnd (S20 E167). **NWWW.**  
 RESTRICTED AREA NW(R)-3A upper limit chgd to FL205 (SE of Tontouta VOR (LTO)). **NWWW.**  
 RESTRICTED AREA NW(R)-4 extended approx 1NM to the Northwest (S22 E166). **NWWW.**  
 RESTRICTED AREA NW(R)-5 estbld. An irregular shape area approx 17 NM N-S by 14 NM E-W beginning approx 6 NM W of the Kone (KQ) NDB. Altitudes: 500' AGL - 3000' MSL (S21 E164). **NWWW.**

**NEW ZEALAND**

**ATS ROUTES changed:**

B575 SELKA renamed ELPK; REPOL renamed RUSPO (S25 W177). **AS H/L-5, AS H/L-6.**  
 B578 BUSTA renamed DOTBU (S21 W175). **AS H/L-5.**  
 G224/G347 LANAT renamed AVKOL (S15 W173). **AS H/L-5, NSTU.**  
 G457 SELKA renamed ELPK (S34 E176). **AS H/L-6.**  
 H117/Q132/Y601/Y871 NOBAR renamed DODKU (S37 E175). **AS H/L-7, NZAA.**  
 H182 COP withdrawn Taumarunui (TM) NDB/Auckland (AA) VOR (S37 E175). **NZAA.**  
 H211 COP estbld 24NM from Taupo (AP) NDB/33NM from Napier (NR) VOR (S39 E176). **AS H/L-7.**  
 H211 Hamilton (HN) VOR - URKAS CRP (S37 37.5 E175 11.9) - LAKES 15/11 NM. **NZAA.**  
 H211/Y666 LAKES renamed ORIDI (S37 E175). **AS H/L-7, NZAA.**  
 H240 OPAPA to Napier (NR) VOR MOCA 3300 (S39 E176). **AS H/L-7.**  
 H259 withdrawn Gisborne (GS) VOR to Tauranga (TG) NDB. WARIK withdrawn (S38 E177). **NZAA.**  
 H264 COP estbld 21NM from Berridale (BE) NDB/52NM from Invercargill (NV) VOR (S46 E168). **AS H/L-8.**  
 H275 UPGAM (S35 41.7 E174 13.2) and URGAR (S35 33.1 E174 07.0) CRPs estbld. Springfield (SF) NDB - UPGAM - URGAR - Kerikeri (KK) NDB 13/10/20NM. **AS H/L-7, NZAA.**  
 H310 ODOLO withdrawn. GOBUK - Tauranga (TG) NDB 15 NM, MOCA 3300 (S37 E176). **NZAA.**  
 H325 COP estbld 49NM from Hamilton (HN) VOR/15NM from Taumarunui (TM) NDB (S38 E175). **AS H/L-7.**  
 H424 GOOSE renamed IDGIV (S42 E173). **AS H/L-8, NZCH.**  
 H467 COP estbld 26NM from Paraparaumu (PP) NDB/22NM from Palmerston North (PM) VOR (S40 E175). **AS H/L-7, AS H/L-8, NZWN.**  
 L508/Q712 NOKAK renamed AVDEG (S40 W178). **AS H/L-6.**  
 Q151 KARRL renamed IGBAT; LAKES renamed ORIDI (S37 E175). **AS H/L-7, NZAA.**  
 Q196 BUDPA CRP (S44 09.2 E171 27.3) and IVRON CRP (S43 48.8 E171 58.9) estbld. Timaru (TU) NDB - BUDPA - ELDAK - IVRON - Christchurch (CH) VOR 14/20/10/30 NM. **NZCH.**

## AUSTRALASIA

- Q197 BIANY (S41 24.2 E172 01.4), UGADA (S41 23.4 E172 12.0), and SANHO (S41 20.5 E172 46.6) RNAV CRPs estbld. KAKET - BIANY 061°/241°, 12NM, MOCA 4400; BIANY - UGADA 8NM, MOCA 6600; UGADA - SKEET 18NM, MOCA 7900; SKEET - SANHO 8NM, MOCA 7500; SANHO - Nelson (NS) VOR 061°/240°, 20NM, MOCA 5700. **AS H/L-8.**
- Q376 withdrawn WITBY to URDAL (S40 E175). **AS H/L-8, NZWN.**
- Q507 estbld ATVOX RNAV CRP (S41 01.0 E175 52.9) - SADUN RNAV CRP (S40 56.2 E175 51.4) 324°/144°, 5NM, MOCA 3800; SADUN - URDAL 5NM, MOCA 4100. **AS H/L-7, AS H/L-8, NZWN.**
- Q546 withdrawn Paraparamu (PP) NDB to MAMOD (S41 E175). Eff 13 Jun 25. **AS H/L-8, NZWN.**
- Q665 estbld DOSTU - SUNEL RNAV CRP (S36 27.5 E174 59.4) 221°/041°, 26NM, MOCA 3200; SUNEL - UPLIN 10NM, MOCA 1800. **NZAA.**
- Q668 withdrawn URDAL to KAMET (S40 E175). **NZWN.**
- Q677 estbld IDMUB RNAV CRP (S40 37.5 E172 16.9) - MARKO 073°/252°, 31 NM, MOCA 4400. **AS H/L-8.**
- Q697 GONAX renamed MUGEM (S41 W179). **AS H/L-6.**
- Q731 Paraparamu (PP) NDB - UGIPU RNAV CRP (S40 53.1 E175 18.6) 063°/243°, 15NM, MOCA 7100; UGIPU - KHOAI RNAV CRP (S40 52.1 E175 36.8) 14NM, MOCA 7200; KHOAI - URDAL 10NM, MOCA 4100. **AS H/L-7, AS H/L-8, NZWN.**
- Q800 withdrawn ATBUB to IRMIX (S40 E176). **NZWN.**
- Q825 AKTAN - OREUM RNAV CRP (S41 12.7 E175 18.2) 052°/232°, 8NM, MOCA 4800; OREUM - UBKUG RNAV CRP (S41 10.5 E175 28.9) 8NM, MOCA 3600; UBKUG - ATVOX 039°/219°, 21NM, MOCA 4100. MAMOD withdrawn. **AS H/L-8, NZWN.**
- Q835 estbld DAMIL - KAKET 024°/204°, 35NM, MOCA 1200; KAKET - UXOMA RNAV CRP (S41 11.1 E171 50.0) 350°/171°, 15NM; UXOMA - UBRAV RNAV CRP (S41 03.2 E171 58.0) 015°/195°, 10NM; UBRAV - OVRIR RNAV CRP (S40 47.6 E172 00.3) 344°/164°, 16NM, MOCA 1700; OVRIR - IDMUB RNAV CRP (S40 37.5 E172 16.9) 029°/209°, 16NM, MOCA 1200; IDMUB - IDREV RNAV CRP (S40 25.0 E172 37.2) 20NM; IDREV - UGUKU RNAV CRP (S40 25.0 E172 51.0) 068°/248°, 11NM; UGUKU - MARKO 140°/320°, 16NM. **AS H/L-8.**
- Q846 estbld KABUV RNAV CRP (S43 39.7 E169 08.0) - BEDAV RNAV CRP (S42 44.0 E170 43.7) 028°/207°, 89NM, MOCA 1200; BEDAV - DOPAX 017°/197°, 20NM. **AS H/L-8.**
- Q854 DABAP renamed LOTLO (S43 W178). **AS H/L-6.**
- R453 UVUTI - Faleolo VOR (FA) MOCA 3300' (S14 W174). **NSTU.**
- V623/W426 GULLY renamed VIRAT (S34 E138). **YPAD.**
- Y153 DOPKI - Christchurch (CH) VOR MOCA 3400 (S43 E171). **NZCH.**
- Y273 OVKOX RNAV CRP estbld (S40 27.9 E174 59.7). KAPTI - OVKOX - BEDUL 10/17 NM. **AS H/L-7, AS H/L-8.**
- Y288 PEAKS renamed IPRAK (S42 E172). **AS H/L-8, NZCH.**
- Y420 withdrawn MOKER to GORGA (S39 E176). **H/L-7.**
- Y545 LADIS to ODOWD MOCA 3800 (S44 E172). **NZCH.**
- Y804 estbl one-way SW-bnd GURBO - VENAM 192°, 60NM, MOCA 6100; VENAM - ATBUB 79NM, MOCA 1200 (S42 E173). **IGBAT.**
- Y832/Y506/H384 KARRL renamed NZGNB (S37 E174). **AS H/L-7, NZAA.**
- DANGER AREA NZ(D)-226 relocated approx 1.2 NM SE (S37 E175). **NZAA.**
- DANGER AREAS NZ(D)-227 and NZ(D)-328 withdrawn (S of Hamilton [HN] VORDME (S38 E175). **NZAA.**
- DANGER AREAS NZ(D)-718, NZ(D)-726 and NZ(D)-727 withdrawn (W of Christchurch [CH] VORDME) (S45 E168). **AS H/L-6, AS H/L-8.**
- DANGER AREAS NZ(D)-719, NZ(D)-821 and NZ(D)-823 withdrawn (S of Nelson [NS] VORDME) (S41 E172). **AS H/L-8.**
- ELDAK HOLDING estbld; 022° inbound track, RIGHT turns (S43 E171). **NZCH.**
- ELMAK HOLDING withdrawn (S41 E173). **NZWN.**
- NOBAR HOLDING withdrawn and DODKU HOLDING estbld at the same position; 283° inbound track (S37 E175). **AS H/L-7, NZAA.**
- OBDEG renamed IDIMU (S39 E166). **AS H/L-6.**
- OHAKEA CTA extended approx 40 NM NE of Napier (NR) VOR (S39 E176). **AS H/L-6.**
- PEAKS HOLDING withdrawn and IPRAK HOLDING estbld at the same position; 173° inbound track (S42 E172). **AS H/L-8, NZCH.**
- SUPRA renamed EGUVU (S42 E166). **AS H/L-6.**
- TEMPORARY DANGER AREA Canterbury Bight desig from 11 JUL 24 to 01 JAN 25. A triangular area approx 19 NM N-S by approx 5 NM E-W beginning approx 20 NM S of Christchurch (CH) VOR. Altitudes: GND - 8500', (Exact Altitudes by NOTAM). Times of operation: by NOTAM. **AS H/L-6, AS H/L-8, NZCH.**
- TEMPORARY DANGER AREA Kaitorete Spit desig from 11 JUL 24 to 01 JUN 25. A rectangular area approx 3 NM N-S by approx 5 NM E-W beginning approx 17 NM S of Christchurch (CH) VOR. Altitudes: GND - 5000', (Exact Altitudes by NOTAM). Times of operation: by NOTAM. **AS H/L-6, AS H/L-8, NZCH.**
- TEMPORARY DANGER AREA South Canterbury Bight desig from 11 JUL 24 to 01 JAN 25. An irregular shaped area approx 50 NM NW-SE by approx 69 NM NE-SW beginning approx 20 NM SE of Christchurch (CH) VOR. Altitudes: GND - FL600, (Exact Altitudes by NOTAM). Times of operation: by NOTAM. **AS H/L-6, AS H/L-8, NZCH.**
- TEMPORARY RESTRICTED AREA NZ(R)-998 estbld. A circle with a 10NM radius centered on S43 00.0 E172 03.1. Altitudes GND-UNL. Times of operation by NOTAM. **AS H/L-6, AS H/L-8, NZCH.**
- WELLINGTON CTA Class C estbld an irregular shaped-area approx 15 NM N-S by 2 NM W-E, beginning approx 5 NM E of Wellington (WN) VOR, altitudes 3500-9500 (S41 E174). **AS H/L-8.**

## AUSTRALASIA

### NIUE

#### ATS ROUTES changed:

A584/G223/G593/R327 NIUE (NU) NDB replaced by NU RNAV NCRP at the same location (S19 W169). **NSTU**.

### PAPUA NEW GUINEA

#### ATS ROUTES changed:

H545 estbld Port Moresby (PY) VOR - UPSET 070°/250°, 140 NM, MOCA 13700; UPSET - TEDED 069°/249°, 97 NM, MOCA 8000; TEDED - MINEN NCRP (S07 48.5 E152 34.4) 058°/238°, 98 NM, MOCA 1500; MINEN - ONODO NCRP (S07 03.2 E154 09.9) 105 NM; ONODO - EKUTA NCRP (S06 26.9 E155 25.6) 057°/237°, 84 NM, MOCA 2500; EKUTA - KIETA NCRP (S06 18.4 E155 43.7) 20 NM, MOCA 8300T. **AS H/L-2, AYPY**.

H660 estbld TEDED - GUMOT 050°/230°, 106 NM, MOCA 14400; GUMOT - KAPKI 051°/231°, 89 NM (S09 E149). **AS H/L-2, AYPY**.

H795 estbld TEDET NCRP (S08 30.4 E151 04.9) - TALPA NCRP (S07 29.9 E152 16.2) 042°/222°, 93NM, MOCA 1500; TALPA - MOKIN NCRP (S06 24.2 E153 33.2) 100NM; MOKIN - LUNTO CRP (S05 26.6 E154 40.0) 88NM, MOCA 2700. **AS HL-2**.

KUNAYE (LHR) NDB decmsnd and replaced by RENEB NCRP at the same position (H421/H529/H657) (S03 E152). **AS H/L-2**.

Undesignated ATS route redesign bi-directional H797 GUNKI to EPKED (S08 E146). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H530 IKERU to SAKTO. RUTAG NCRP estbld (S08 21.0 E146 26.5). LUGLI - RUTAG - SAKTO 60/28 NM. **AS H/L-2, AYPY**.

Undesignated ATS route redesign H541 KIBAV to MORO (MOR) NDB. H541 estbld 'MOR' NDB - KOMO (YXM) VOR 304°/124°, 29 NM, MOCA 11500 (S06 E142). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H668 DOTUB to ASIXA (S06 E143). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H669 DOTUB to Ok Tedi (OKT) NDB (S04 E144). **AS H/L-2**.

Undesignated ATS route redesign H670 DOTUB to PASDU (S05 E142). **AS H/L-2**.

Undesignated ATS route redesign H671 Vanino (VNO) NDB to Moro (MOR) NDB (S05 E142). **AS H/L-2**.

Undesignated ATS route redesign H674 Port Moresby (PY) VOR to KALKO. Estbld KALKO - SEKDI CRP (S10 28.2 E150 45.3) 105°/285°, 25NM, MOCA 5000; SEKDI - [AYMS] 089°/269°, 124NM, MOCA 5700. **AS HL-2, AYPY**.

Undesignated ATS route redesign H780 AVLIX to Momote (MOE) NDB (S03 E147). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H782 KIBAV to IKERU (S05 E144). **AS HL-2, AYPY**.

Undesignated ATS route redesign H783 IKERU to Moro (MOR) NDB (S06 E143). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H785 ALBUP to GIZAR (S05 E147). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H787 AVLIX to SAKTO (S07 E147). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H788 AVLIX to RUPNO (S07 E147). **AS H/L-2, AYP Y**.

Undesignated ATS route redesign H790 LAROT to KIBAV (S07 E144). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H792 KIBAV to SAPRI (S06 E143). **AYPY**.

Undesignated ATS route redesign H793 Port Moresby (PY) VOR to AVLIX (S07 E147). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H796 LARID to AVLIX (S06 E146). **AS H/L-2, AYPY**.

Undesignated ATS route redesign H798 LUDGA to AVLIX (S06 E147). **AS HL-2, AYPY**.

MORO (MOR) DME decmsnd (S06 E143). **AS H/L-2, AYPY**.

MORO (MOR) NDB decmsnd and replaced by KASVA NCRP at same position. Affected awys: H541, H668, H671, H776, H786, H787 (S06 E143). **AS H/L-2, AYPY**.

MT HAGEN renamed Kagamuga (S05 E144).

**AS H/L-2, AYPY**.

OK TEDI (OKT) NDB coords chgd to S05 24.6 E141 19.1. **AS HL-2**.

### PHILIPPINES

#### ATS ROUTES changed:

A461 MOLLY renamed NITIP (N04 E128). **AS H/L-1**.

B473 SADAN renamed ELNIT (N04 E128). **AS H/L-1**.

### SINGAPORE

#### ATS ROUTES changed:

B338 ENVUM (N01 15.6 E104 05.9), IRTAD (N01 03.4 E104 11.8) and AKVOM (N00 56.3 E104 15.2) CRPs estbld. Tekong (VTK) VOR - ENVUM - IRTAD - AKVOM - IDMAS - ANITO 10/14/8/74NM. [FIRJ4] mileage break withdrawn. **AS HL-3**.

G334 EMSUX (N02 46.8 E105 10.4) and IRSAB (N02 43.8 W105 44.0) CRPs estbld. KIBOL - EMSUX - IRSAB - BUNTO 43/34/16 NM. **AS H/L-3**.

G579 OLNUB (N01 11.2 E103 51.8), EMSIB (N00 59.2 E103 54.3), UXATI (N00 33.8 E103 59.6) CRPs estbld. Sinjon (SJ) VOR - OLNUB - EMSIB 2/12NM, MEA 4000; EMSIB - REMES 16NM, MEA 5000; REMES - UXATI - REPOV 10/18NM; REPOV - PARDI 51NM. [FIRJ3] mileage break withdrawn. **AS HL-3**.

G580 DOWON (N01 20.0 E104 30.8) and DODSO (N01 22.4 E106 14.0) CRPs estbld. DOWON - TOMAN - DODSO - OBGET 77/27/32 NM. **AS H/L-3**.

L625 TOMAN - UXEDA RNAV CRP (N01 54.8 E106 04.4) - VERIN, 37/43NM; VERIN - ISDEB RNAV CRP (N02 44.7 E106 30.2) - UPLAM RNAV CRP (N02 50.7 E106 33.3) - LUSMO 13/7/48NM; LUSMO - GUTUP RNAV CRP (N04 59.2 E107 56.1) - AKMON 104/236NM. **AS H/L-3**.

M630 BOBAG - EMSIB (N00 59.2 E103 54.3) - OMDUD (N00 58.8 E103 57.2) - IRPUG (N00 58.2 E104 01.5) - AKVOM (N00 56.3 E104 15.2) - JUNHA 25/3/4/14/16NM. **AS H/L-3**.

M646 TOMAN - VENUN RNAV CRP (N01 32.1 E106 13.9) - OLBOT 29/30NM. **AS H/L-3**.

**AUSTRALASIA**

P501 UXATI (N00 33.8 E103 59.6) and POSOG (N00 20.4 E104 13.4) CRPs estbltd. BOBAG - UXATI - POSOG - ANITO 41/19/54NM. **AS H/L-3.**  
 T25 estbltd one-way N-bnd DOLTA CRP - GUSKO CRP 330°, 83 NM, MEA FL290; GUSKO - Palembang (PLB) VOR 71 NM; 'PLB' VOR - NIPES CRP 358°/(178°), 110 NM; NIPES - AVLUB CRP (S00 31.2 E104 25.0) 341°, 33 NM; AVLUB - IGUTU CRP (S00 13.5 E104 19.0) 19 NM. **AS H/L-3.**

IKIMA HOLDING withdrawn; IKIMA withdrawn (N00 E104). **AS H/L-3.**

KEXAS HOLDING estbltd; 268° inbound track, LEFT turns (N01 E104). **AS H/L-3.**

**SOCIETY ISLAND**

**ATS ROUTES changed:**

J22 withdrawn Maupiti (MA) NDB to MEREV (S16 E152). **NTAA.**

T2 MAUPITI (MA) NDB replaced by MEKES. (S16 W152) **NTAA.**

MAUPITI (MA) NDB decmsnd. (S16 W152) **NTAA.**

**SOLOMON IS**

HONIARA INTL/HENDERSON renamed Honiara Intl (S09 E160). **AS H/L-2.**

**TIMOR-LESTE**

**ATS ROUTES changed:**

W42 redesign W33 Dili (DIL) VOR - MUBRA (S08 E125). **AS H/L-4.**

DILI CTA sectors estbltd:

- 1: A circle with a 12 NM radius centered on Dili (DL) VOR. Altitudes 1500 - 4500 MSL.
- 2: A fan-shaped area comprised between arcs of 12NM and 18 NM and radials of 230° and 360° of 'DL' VOR. Altitudes 2500 - 4500 MSL.
- 3: A fan-shaped area comprised between arcs of 12NM and 18 NM and radials of 030° and 180° of 'DL' VOR. Altitudes 2500 - 4500 MSL.
- 4: A circle with a 25 NM radius centered on 'DL' VOR. Altitudes 3500 MSL - FL245 (S08 E125). **AS H/L-4.**

OCUSSI VORDME cmsnd. Ident 'OEC', freq 113.6, coords at S09 11.8 E124 19.8. **AS H/L-4.**

**TONGA**

**ATS ROUTES changed:**

A592 GOBIL CRP estbltd (S20 04.8 W174 38.2) Fua'Amotu VOR (TBU) - GOBIL - ISDOT 75/276 NM. **NSTU.**

B575 KETUP (S22 21.4 W175 45.3) and EKEDI (S20 10.5 W174 26.3) CRPs estbltd. REPOL - KETUP - Fua'Amotu VOR( TBU) - EKEDI - OGELA 178/75/264 NM. **NSTU.**

**UJUNG PANDANG FIR**

BAWENA renamed Harun Thohir (S05 E112). **WADD.**

BINTUNI, Stenkol location chgd to Teluk Bintuni. Renamed Bintuni (S02 E133). **AS H/L-1.**

BOVEN DIGOEL, Mindiptanah CTAf 122.8 estbltd (S05 E140). **AS H/L-2.**

DOGIYAI, Moanamani CTAf 122.4 estbltd (S04 E136). **AS H/L-1, AS H/L-2.**

GEBE I, CTAf 123.0 estbltd (S00 E129). **AS H/L-1.** INANWATAN, CTAf 122.7 estbltd (S02 E132).

**AS H/L-1.**

KAMBUAYA, Ayamaru CTAf 122.7 estbltd (S01 E132).

**AS H/L-1.**

KATINGAN Tumbang Samba CTAf 122.25 estbltd (S01 E113). **AS H/L-1, AS H/L-3.**

KEBAR CTAf 122.7 estbltd (S00 E133). **AS H/L-1.** KEEROM, Senggeh CTAf 123.0 estbltd (S03 E140).

**AS H/L-2.**

KISAR I, John Becker CTAf 128.6 estbltd (S08 E127). **AS H/L-4.**

LARAT, CTAf 128.6 estbltd (S07 E131). **AS H/L-4.** MAMASA, Sumarorong CTAf 122.9 estbltd (S03 E119). **AS H/L-1, AS H/L-2.**

MAPPI, Bade CTAf 122.8 estbltd (S07 E139). **AS H/L-2.**

MAYBRAT, Ayawasi CTAf 122.7 estbltd (S01 E132). **AS H/L-1.**

MERAUKE, Kimaam CTAf 122.8 estbltd (S07 E138). **AS H/L-2, AS H/L-4.**

MERAUKE, Okaba CTAf 122.8 estbltd (S08 E139). **AS H/L-2, AS H/L-4.**

MERDEY, CTAf 122.7 estbltd (S01 E133). **AS H/L-1.** MIMIKA, Akimuga CTAf 122.9 estbltd (S04 E137).

**AS H/L-1, AS H/L-2.**

MIMIKA, Kokonao CTAf 122.4 estbltd (S04 E136). **AS H/L-1.**

PEGUNUNGAN BINTANG, Batom CTAf 123.0 estbltd (S04 E140). **AS H/L-2.**

PULAU SERAM, Amahai CTAf 128.6 estbltd (S03 E128). **AS H/L-1.**

PUNCAK, Sinak CTAf 122.4 estbltd (S03 E137). **AS H/L-1, AS H/L-2.**

SARMI Mararena CTAf 124.0 estbltd (S01 E138). **AS H/L-1, AS H/L-2.**

TABALONG, Warukin CTAf 121.1 estbltd (S02 E115). **AS H/L-1, AS H/L-3.**

TAMBRAUW Werur CTAf 122.7 estbltd (S00 E132). **AS H/L-1.**

TIAKUR Jos Orno Imsula CTAf 128.6 estbltd (S08 E127). **AS H/L-4.**

**VANUATU**

SANTO (SON) NDB freq chgd to 254 (S15 E167). **AS H/L-5.**

**WESTERN SAMOA**

LOGOTALA HILL NDB cmsnd. Ident 'LOG', freq 242, coords at S14 21.2 W170 44.9. **NSTU.**

**TERMINAL CHARTS**

**GENERAL**

**INDONESIA**

Within JAKARTA and UJUNG PANDANG FIRs, WEST of Longitude 135°E: Trans level: FL 130, Trans alt: 11000'. Within UJUNG PANDANG FIR, EAST of Longitude 135°E Trans level: FL 180, Trans alt: 18000'.

## AUSTRALASIA

### PAPUA NEW GUINEA

Call sign MADANG (FIS) changed to MORESBY (FIS). All current Madang Flight Service frequencies shall remain unchanged.

### TERMINAL

**Alor Setar**, Malaysia, (Sultan Abdul Halim), Based on AIRAC AIP SUP 37/24, Twy edge lights unserviceable on Twy A from Twy C to Twy A04. Pilot to exercise caution during taxi. Visiting aircraft to use Twy A22 and Twy B when taxiing to air movement.

**Ambon**, Indonesia, (Pattimura), (10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. MALS length for Rwy 22 changed to 420m.

**Anambas**, Indonesia, (Letung), (12-1) RNP Rwy 07, FAF in briefing strip should read DL502.

**Ashburton**, New Zealand, [10-9] Rwy 16/34 edge light spacing - 100m.

**Asmat**, Indonesia, (Ewer), (10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. Bumpy surface on Rwy 06/24, position at 1657' (505m) from Rwy 24 threshold along 66' (20m). Caution for all traffic advised to observe before take-off and landing.

**Auckland**, New Zealand, (Whenuapai (Military)), (21-1) ILS DME OR LOC DME RWY 03: ILS DME DA(H) 370'(267'), vis 1200m, with ALS out vis 1300m,

LOC (GS out) DME, MDA(H) 640'(537'), vis 2300m, ALS out vis Cat C 2400m, Cat D 2800m, Circle-To-Land Max Kts 100: vis 2300m.

(22-1) RNP RWY 03: LNAV/VNAV, Cat A/B DA(H) 540'(437'), vis 1500m, ALS out vis 2300m, Cat C/D DA(H) 560'(457') with ALS vis 1600m, ALS out vis 2400m,

LNAV, MDA(H) 640'(537'), Cat A/B vis 1500m, Cat C/D vis 2300m, ALS out vis Cat A/B 1600m, Cat C 2400m, Cat D 2800m,

Circle-To-Land Max Kts 100: vis 2300m.

(23-1) VOR DME RWY 03: MDA(H) 640'(537'), vis 2300m, ALS out Cat A/Bvis 2300m, Cat C vis 2400m, Cat D vis 2800m, Circle-To-Land Max Kts 100: vis 2300m.

**Avalon**, Victoria, (10-9) AIRPORT, AIRPORT INFO. Northern Apron & Passenger Terminal should read: Northern Apron, Domestic & International Passenger Terminals.

**Bajawa**, Indonesia, (Soa), Precision Approach Path Indicator (PAPI) Rwy 29 is unserviceable due to technical reason.

**Biak**, Indonesia, (Frans Kaisiepo), (16-1) NDB RWY 11: Procedure NDB Rwy 11 not available due to NDB unserviceability

**Bima**, Indonesia, (Mohammad Salahuddin), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS: PAPI RWY 32 is unserviceable due to technical reasons.

**Boven Digoel**, Indonesia, (Tanah Merah), Rwy 07-25 Rwy edge lights, Thr lights and Rwy end lights are unserviceable due to technical reasons.

**Canberra**, Australian Capital Territory, (10-9A) AIRPORT INFO (CONTD), TAKE-OFF MNMS. Permanent tire pressure concessions as per AIP AD 1.1-48 are available. GA aircraft with

wingspan above 79' (24m) or ramp weight above 77,162lbs (35,000kg) and all military aircraft not parked on 34SQN apron must park on the Fairbairn Apron note should read: GA aircraft with wingspan above 79'(24m) or ramp weight above 77,162lbs (35,000kg) and all military aircraft not parked on RAAF Military Apron must park on the Fairbairn Apron. Apron in front of Defense Establishment Fairbairn is for VIP and Military air movements only. Prior Permission Required with 24HR notice for all movements from Air Support Services note should read: RAAF Military Apron is for VIP and Military air movements only. Prior Permission Required for all movements from RAAF VIP Operations via FBN 34SQN Air Support Services.

**Chatham Is**, New Zealand, (Chatham Is/Tuuta), (12-1) RNP Rwy 05 not available

Low intensity approach lighting system 1 bar configuration activated.

**Cloncurry**, Queensland, Aerodrome Beacon decommissioned.

**Coromandel**, New Zealand, (12-1) COPTER RNP 055 DEGREES: IATA code read as CMV.

**Edinburgh**, South Australia, (Edinburgh (Military)), (11-2) ILS-Y or LOC-Y Rwy 18 (DOD). Daily 1930-0730 UTC: ILS TAC with Actual Aero QNH DA(H) 500' (439') with ALS and HIRL out: V1.7km, ALS out: V2.5km, with Forecast Terminal QNH DA(H) 600' (539') with ALS and HIRL out: V2.3km, ALS out: V3.0km, LOC TAC (GS out) with Actual Aero QNH MDA(H) 570' (503') V2.6km, ALS out: V3.4km, with Forecast Terminal QNH MDA(H) 670' (603') V2.6km, ALS out: V3.4km.

(12-1) RNP Rwy 18 (DOD). Daily 1930-0730 UTC: LNAV with Actual Aero QNH MDA(H) 590' (523') V2.2km, ALS out: V3.0km, with Forecast Terminal QNH MDA(H) 690' (623') V2.8km, ALS out: V3.6km.

**Gorontalo**, Indonesia, (Jalaluddin), Rwy 27 ALS updated to HIALS.

VOR DME Rwy 27 (13-1) changed to VOR Rwy 27, note 'DME required' added.

VOR DME Rwy 27 (13-1) changed to VOR Rwy 27, note 'DME required' added.

**Hobart**, Tasmania, (10-8) TAXIWAY JULIET EXTENSION (TEMP): Stage 1A scheduled end date read as 06 December 2024 (Morning), Stage 1B scheduled end date read as 12 December 2024 (Morning).

(11-1) ILS-Z or LOC-Z RWY 12, (11-2) ILS-Y or LOC-Y RWY 12, (13-3) VOR-Y RWY 30 - approach procedures not available when the thresholds are displaced.

**Innisfail**, Queensland, (10-2) CAIRNS GNSS ARR, (10-2A) TOWNSVILLE GNSS ARR: Procedures not available due to NDB decommissioning (based on NOTAM C0014/24).

**Jakarta**, Indonesia, (Soekarno-Hatta Intl), (11-3) ILS OR LOC RWY 24: ILS and GP RWY 24 are unserviceable due to technical reasons

**Jambi**, Indonesia, (Sultan Thaha), Approach lighting for Rwy 31 and Runway End Identifier Lights (REIL) for Rwy 13 are unserviceable due to technical reason.



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Approach procedure (11-1) ILS Rwy 31 is not available.

**Jayapura**, Indonesia, (Sentani), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS - Rwy 30 HIALS is unserviceable.

(10-9S) STANDARD MNMS, (11-1) ILS OR LOC Rwy 30, (12-1) RNP Rwy 30, (13-1) VOR Rwy 30 - Rwy 30 HIALS is unserviceable. Use only ALS out minimums.

**Kao**, Indonesia, (Kwabang), (13-1) VOR Y Rwy 36 and (13-2) VOR Z Rwy 36: KAO VOR/DME here is unserviceable due to technical reason.

**Katherine**, Northern Territory, (Tindal (Military)), ABN deleted.

**Kavieng**, Papua New Guinea, (12-1) RNAV (GNSS) Rwy 30 - procedure not available due to significant threshold coordinates change without implying procedure revision.

**Kota Baru**, Indonesia, (Gusti Sjamsir Alam), MALS withdrawn.

**Kota Kinabalu**, Malaysia, (10-9A) PARKING STANDS & COORDS, APRON TWY and ACFT STAND TAXILANE at TERMINAL 1 temporarily not permitted for aircraft type B747.

(13-3) VOR Z Rwy 20; (13-4) VOR Y Rwy 20 VJN VOR/DME name to be read as 'KOTA KINABALU'.

Rwy 02 HIALS unserviceable.

**Kuala Lumpur**, Malaysia, (Kuala Lumpur Intl - Sepang), All approach procedures for Rwy 14L/32R, Rwy 14R/32L, Rwy 15/33- approach lights in profile changed to PALS CAT 1.

Sequence Flashing Lights for Runway 32L are unserviceable. Approach lighting for Runway 32L available for operational use.

Taxiway Centerline Lights for Twy S1 and S8 are unserviceable. Pilots to exercise caution during taxi.

**Kuantan**, Malaysia, (Sultan Ahmad Shah), (10-2) ADNUT, GUNBO, KERTEH & PEKAN B RNAV ARRS, (10-2A) ADNUT, GUNBO, KERTEH & PEKAN C ARRS, (10-2B) ADNUT, GUNBO, KERTEH & PEKAN D RNAV ARRS, (10-2C) ADNUT, GUNBO, KERTEH & PEKAN G ARRS: ATIS 127.5MHz unserviceable (based on SUP 050-23).

TACAN and DME parts of VORTAC VKN 113.7 (CH 84X) unserviceable.

**Kuching**, Malaysia, (Kuching Intl), Runway guard lights for TWY A, A2 and C are unserviceable due to maintenance works. Pilots are advised to exercise caution when taxiing on the taxiways.

**Labuha**, Indonesia, (Oesman Sadik), Runway edge lights, Threshold lights, Runway end lights, and Turn pad lighting for Runway 06/24 are unserviceable due to technical reason.

**Larantuka**, Indonesia, (Gewayantana), APAPI-L Rwy 28 is unserviceable due to technical reasons.

**Latrobe Valley**, Victoria, IATA code is TGN.

**Lubuk Linggau**, Indonesia, (Silampari), REIL Runway 02, Threshold light Runway 02 and Runway end light Runway 20 are unserviceable due to the construction of Runway extension.

**Maumere**, Indonesia, (Fransiskus Xaverius Seda), MOF VOR/DME 114.5, VOR Part is unserviceable due to technical reason.

**Merauke**, Indonesia, (Mopah), Rwy 16 HIALS and Rwy 34 REIL are unserviceable.

**Miri**, Malaysia, (10-9B) PARKING GATES & COORDS, TERMINAL APRON: Bay 3 closed for upgrading works - no aircraft movement allowed.

**Momote**, Papua New Guinea, (16-1) NDB, APPROACH PROC NOT AVAILABLE PER NDB MOE WITHDRAWAL.

**Napier**, New Zealand, (12-1) RNAV (GNSS) Rwy 16, (12-2) RNAV (GNSS) Rwy 34, (13-1) VOR DME Z Rwy 16, (13-2) VOR DME Y Rwy 16, (13-3) VOR DME Rwy 34, (13-4) VOR Rwy 34. Hazard beacon located 1.5 NM North of aerodrome completely withdrawn.

**Nausori**, Fiji Is, (Nausori Intl), Based on AIRAC AIP SUP 20/24, Threshold Identifier Lights Status: Rwy 28 strobe lights unserviceable.

**Nelson**, New Zealand, ATIS changed to D-ATIS.

**Nowra**, New South Wales, (Nowra Military), (10-2) SECTOR A DME OR GNSS ARR, (10-2A) SECTOR B DME OR GNSS ARR, (10-2B) SECTOR C DME OR GNSS ARR charts not available (Based on C0585/24 NOTAM).

**Osborne Mine**, Queensland, (10-9) CAUTION RPA operations conducted within 3 NM radius of Aerodrome from ARP up to 400 ft AGL.

(10-9) Rwy 12-30 lights standby power available (30 sec).

**Palembang**, Indonesia, (Sultan M Badaruddin II), Rwy 11/29 is closed due to runway inspection daily at 0550 - 0615.

**Pangkalanbun**, Indonesia, (Iskandar), (11-1) ILS Rwy 31: ILS and GP Rwy31 are unserviceable due to technical reasons

HIALS Rwy 31 is unserviceable.

**Penang**, Malaysia, (Penang Intl), (10-9B) PARKING BAYS: NON-STANDARD AIRCRAFT PARKING FOR LONG LAYOVER AIRCRAFT AT TWY E BETWEEN INTERSECTION TWY A AND INTERSECTION APRON TWY K

Rwy 04/22 closed Monday, Tuesday, Wednesday between 1800-2130 UTC due to preventive maintenance work.

**Perth**, Western Australia, (Perth Intl), Aerodrome Beacon removed.

**Pontianak**, Indonesia, (Supadio), RUNWAY 15/33 CLOSED DUE TO RUNWAY INSPECTION ACTIVITY AT 0845-0900 UTC DAILY.

(10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. TAXIWAY C IS LIMITED TO ATR72 OR BELOW.

STAND NR 01 IS LIMITED TO ATR72 OR BELOW.

**Port Moresby**, Papua New Guinea, (Jacksons), (10-2Q) ENTOG 1A RNAV ARR, (10-2S) ENTOG 1B RNAV ARR, (10-2T) GUMBU 1 RNAV ARR, (10-2U) LOTGU 1 RNAV ARR, (10-2V) MUDOV 1 RNAV ARR, (10-2W) NUPTA 1 RNAV ARR, (10-2X) SAKTO 1 RNAV ARR, (10-2Y) UNSAM 1RNAV ARR. Charts not available. (based on NOTAM A1204/24)

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(10-3L) GUNKI 1 RNAV DEP, (10-3M) LOTGU 1 RNAV DEP, (10-3N) NUPTA 1 RNAV DEP, (10-3P) ODOGA 1 RNAV DEP, (10-3Q) RUKVI 1 RNAV DEP, (10-3S) STARF 1 RNAV DEP, (10-3T) TOMOM 1 RNAV DEP, (10-3U) UNSAM 1 RNAV DEP. Charts not available. (based on NOTAM A1204/24)

**Putussibau**, Indonesia, (Pangsuma), PAPI-L Rwy 28, MALS Rwy 28 and REIL Rwy 10 are unserviceable due to technical reason.

**Samarinda**, Indonesia, (Aji Pangeran Tumenggung Pranoto), REIL Rwy 04/22 is unserviceable due to damage to the power cable line.

Taxiway Edge Light on Taxiway Bravo and Parallel Taxiway are unserviceable due to work in progress.

Taxiway Bravo and Parallel Taxiway are closed due to work in progress.

**Sibu**, Malaysia, (10-2, 10-2A, 10-2D, 10-2E, 10-2H, 10-2J) ILS or LOC approach unavailable due to ISU ILS withdrawal.

**Singapore**, Singapore, (Changi), (10-9B) (10-9C) (10-9J) Parking bay E5 closed due to construction work activities around Northeast Pier of Terminal 2. Long term closure to 30 DEC 2024.

(10-9B) Parking bay E20 closed for long term due to construction work activities at Terminal 2.

(10-9C1) WEST/EAST CARGO APRON, EAST SERVICE APRON. Parking stand 604 is closed.

(All SID and STAR procedures) CAUTION note "RWY 02R/20L closed until further advised." should read "RWY 02R/20L not available for civil use until further advised." (Based on AMDT 006-24).

Runway 02R/20L is not available for civil use.

Taxilane N1 behind aircraft stand 517L will be closed to facilitate construction work activities.

**Sorong**, Indonesia, (Domine Eduard Osok), Rwy 27 threshold displaced by 820'(250m) due to construction works. Rwy 09/27 length, TORA and LDA read 7382'(2250m). Elevation of displaced Rwy 27 threshold reads 14'. PAPI not usable for Rwy 27. Refer also to latest NOTAMs.

**Sydney**, New South Wales, (Kingsford Smith), Aerodrome beacon decommissioned.

(All charts) Airport name should read Kingsford Smith.

**Tanjung Redeb**, Indonesia, (Kalimau), ILS or LOC RWY 01 CAT A/B/C/D is not usable.

**Te Kuiti**, New Zealand, (Te Kuiti Hospital), Te Kuiti Hospital Heliport (NZTQ) is closed for all operations until further notice.

**The Granites**, Northern Territory, (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. Rwy 11/29 runway lights available, Standby power available. Activate on 126.7. Eff 30 Nov 24.