

**AUSTRALASIA**

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).  
**IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.**

**ENROUTE CHARTS**

**GENERAL**

**AUSTRALIA**

CONTINENTAL AUSTRALIA CTA E1 lower limit FL125.

**PAPUA NEW GUINEA**

MOMOTE (MOE) NDB Freq 212 kHz unserviceable.

**AMERICAN SAMOA**

LOGOTALA HILL (LOG) NDB decmsnd (S14 W170).  
**NSTU.**

**AUSTRALIA**

**ATS ROUTES changed:**

H62 redesign H91 BRISBANE (BN) VOR to CORKY (S32 E150). **YSSY, YWLM.**

H76 OVMIN NCRP (S32 06.4 E150 20.3), LOVGO NCRP (S31 32.1 E150 10.4) and VAPKI NCRP (S30 34.5 E149 54.1) estbld. GAZEL renamed RUTOS. RUTOS - OVMIN - LOVGO - VAPKI - Narrabi (NBR) NDB 70/35/59/16 NM. **YSSY, YWLM.**

H84 NINEP renamed ASILI (S34 E137). **YPAD.**  
 H91 MEHAN renamed MESIM (S31 E151). **YWLM.**

H185 SUMSA NCRP estbld (S33 12.6 E151 45.6). MARTO - SUMSA - Williamtown (WLM) NDB 7/25 NM. TOJAM renamed OMKAX. **YBBN, YSSY, YWLM.**

H202 BOYSY - EMROT NCRP (S32 45.3 E149 48.8) 54 NM; EMROT - MISIT 13 NM; MISIT - MUDGI 3 NM; MUDGI - MOVBU NCRP (S32 18.1 E149 26.4) 17 NM; MOVBU - DAMAG NCRP (S31 07.4 E148 45.0) 79 NM; DAMAG - BIDNONCRP (S30 47.3 E148 33.5) 22 NM; BIDNO - AGETA 51 NM. **YSSY, YWLM.**

H247 BOLAM On-Request Int estbld (S34 58.9 E141 28.2) PANKI - BOLAM - NATYA 55/87 NM. **YPAD.**

MACEL NCRP withdrawn. (S42 E147) **YMHB.**  
 Q12 redesignated Q33 Adelaide VOR (AD) - Esperance VOR (ESP). **YPAD.**

Q22 establishment BORTO NCRP (S36 23.6 E140 44.5) - OTBOK CRP (S36 08.6 E135 00.0) 262°/088°, 279NM; OTBOK - CLAMY CRP (S35 51.2 E131 30.0) 268°/092°, 171NM. **YPAD.**

Q26 withdrawn Brisbane (BN) VOR - Cairns (CS) VOR. (S22 E148) **YBCS.**

Q46 established one-way W-bnd BORTO - DONBU CRP (S35 39.0 E135 00.0) 268°, 283NM. **YPAD.**

Q67 estbld Brisbane (BN) VOR - BIXAD NCRP (S26 41.5 E153 14.8) 357°, 41NM; BIXAD - GUDSO NCRP (S26 16.7 E153 06.2) 332°, 26NM; GUDSO - TAPET NCRP (S26 06.5 E152 57.9) 313°, 13NM; TAPET - LOAFA 314°, 79NM; LOAFA - Glandstone (GLA) VOR 314°, 86NM; (GLA) VOR - CAPRI 320°, 111NM; CAPRI - Hamilton (HM) VOR 320°, 134NM; (HM) VOR - SWALO 313°, 195NM; SWALO - BARIA 315°, 43NM; BARIA - UPOLO 315°, 39NM; UPOLO - Cairns (CS) VOR 226°, 15NM. **YBCS.**

Q94 redesign Q923 SUNSHINE COAST (SU) VOR to CANTY (S36 E144) **YVML, YSSY.**

Q168 BOLAM On-Request Int estbld (S34 58.9 E141 28.2) ROBET - BOLAM - KABEK 69/140 NM. **YPAD.**

Q172 withdrawn BORTO - TUNAA. **YPAD.**

V134 redesign V308 Brisbane (BN) VOR - Cairns (CS) VOR. (BN) VOR - AKOBA NCRP (S26 42.3 E153 03.7) 343°, 40NM; AKOBA - SAGLI NCRP (S2618.3 E152 53.0) 327°, 26NM; SAGLI - MAGPI 311°, 88NM. (S21 E149) **YBCS, YBTL.**

V140 REVGU NCRP (S33 10.0 E151 37.3) estbld. TOOKI - REVGU - Williamtown (WLM) NDB 7/24 NM. **YSSY, YWLM.**

V316 GAZEL renamed RUTOS (S33 E150). **YSSY, YWLM.**

W170 PUDUT NCRP (S32 57.7 E151 28.4) estbld. IKIMO - PUDUT - LOWEP 13/14 NM. **YSSY, YWLM.**

W174 IGMOB NCRP estbld (S32 25.5 E151 36.5). BUBRI - IGMOB - TIMBO 10/17 NM. **YSSY, YWLM.**

W182 AVDED NCRP (S32 23.2 E151 55.6) NCRP estbld. NICLA - AVDED - OMBUP 21/10. **YWLM.**

W267 VILLA renamed TATEN (S28 E152). **YBBN.**

W551 BEKAM renamed MEKOD (S32 E150). **YSSY, YWLM.**

W674 DOVPO NCRP estbld (S32 22.9 E151 47.4). GUTEX - DOVPO - CRAVN 10/15 NM. **YSSY, YWLM.**

W804 withdrawn. VESOP - NONUM. **YBCS 10-1.**

Y19 redesignated Y465 SEDAN - BRISBANE (BN) VOR (S27 E153). **YPAD.**

Y177 ESTER renamed IDRIL (S27 E153). **YBBN.**

Z25 redesign one-way SE-bnd SWIFT to ALBUX (S18 E146). **YBTL.**

Z107 withdrawn CORDO to YHOT (S36 E147). **YSSY.**

COLAC, VIC CTAF estbl 126.7 (S38 E143).

CURON NCRP estbld at S35 38.5 E138 53.8. **YPAD.**

DANGER AREA YB(D)-217 established as follows.  
 A .5 NM circle centred S12 31 11 E130 55 06.

Altitudes: GND-3000. **YPDN.**

DANGER AREA YB(D)-629B chgd to irregular-shaped area approx 11 NM N-S by 13 NM E-W beginning 11 NM N of Brisbane (BN) VOR (S27 E153). **YBBN.**

## AUSTRALASIA

DANGER AREA YB(D)-629C chgd to irregular-shaped area approx 29 NM N-S by 8 NM E-W beginning 13 NM N of Brisbane (BN) VOR (S27 E153). **YBBN**.

DANGER AREA YB(D)-672 redesign into part A and B. Vertical limits GND - 2500 and GND - 3500 respectively (S27 E153). **YBBN**.

DANGER AREA YM(D)-108 withdrawn (S-W of Meekatharra [MEK] VOR) (S28 E117). **YPPH**.

DANGER AREA YM(D)-197 times of ops chgd to SR-SS; O/T by NOTAM. **YPPH**.

DANGER AREA YM(D)-204 estbld. An irregular-shaped area approx 20NM S-N by approx 5NM E-W beginning approx 20NM NE of Adelaide, SA (AD) VOR. Altitudes BCTA - NOTAM (S34 E138). **YPAD**.

DANGER AREA YM(D)-205 estbld. An irregular-shaped area approx 30NM S-N by approx 8NM E-W beginning approx 20NM NE of Adelaide, SA (AD) VOR. Altitudes BCTA - NOTAM (S34 E138). **YPAD**.

DANGER AREA YM(D)-206 estbld. An irregular-shaped area approx 30NM S-N by approx 20NM E-W beginning approx 20NM NE of Adelaide, SA (AD) VOR. Altitudes BCTA - NOTAM (S34 E138). **YPAD**.

DANGER AREAS YM(D)-158A and YM(D)-158B withdrawn (W of Perth (PH) VOR)(S31 E118). **YPPH**.

EDINBURGH (EDN) NDB replaced by DOLVU NCRP same position. All affected airways realigned thereafter (V238, V623, V796, W142, W723). (S34 E138) **YPAD**.

GNARWARRE, VIC CTAF chgd to 119.0 (S38 E144). **YMML**.

GNARWARRE, VIC CTAF chgd to 119.0 (S38 E144). **YMML**.

INJUNE (YINU) CTAF chgd to 126.9 (S25 E148).

JERVIS BAY redesign VFR (S35 E150).

KAGRO NCRP estbld at S33 27.8 E137 34.1. **YPAD**.

LEONGATHA, VIC CTAF 127.55 (S38 E145). **YMML**.

MARLI renamed PAMRI (S28 E152). **YBBN**.

PINNARENDI, QUE CTAF 126.7 estbl (S18 E144).  
PORT AUGUSTA, SA CTAF chgd to 126.9 (S32 E137).

PORT PIRIE, SA CTAF chgd to 126.9 (S33 E137).

RESTRICTED AREA YB(R)-228A estbld. An irregular-shaped area approx 40NM N-S BY 40NM E-W beginning 40NM SE of Darwin, NWT (DN) DME. Altitudes: 5000-FL270. (S12 E131) **YDPN**.

RESTRICTED AREA YB(R)-228B estbld. An irregular-shaped area approx 45NM N-S BY 63NM E-W beginning 78NM SE of Darwin, NWT (DN) DME. Altitudes: FL120-FL180 (S13 E132). **YDPN**.

RESTRICTED AREA YB(R)-250 established SW of Tindal apt (YPTN). Boundary has same lateral limits as YB(R)-225D. Altitudes: GND-9500. **YDPN**.

RESTRICTED AREA YB(R)-272 withdrawn N-W of Darwin (DN) VOR (S11 E130). **YDPN**.

RESTRICTED AREA YM(R)-178 redesign YM(R)-179 (N of Perth, WA [PH] VOR). **YPPH**.

RESTRICTED AREA YM(R)-231 times of ops chgd to 2230-SS Mon-Fri, except holidays; O/T by NOTAM. **YPAD**.

RESTRICTED AREA YM(R)-265E estbld. An irregular-shaped area approx 15 NM S-N by approx 13 NM E-W beginning approx 35 NM NE of Adelaide (AD) VOR. Altitudes 3500 - 4500 MSL (S34 E138). **YPAD**.

RESTRICTED AREA YM(R)-265F estbld. An irregular-shaped area approx 15 NM S-N by approx 13 NM E-W beginning approx 35 NM NE of Adelaide (AD) VOR. Altitudes 4500 MSL - NOTAM (S34 E138). **YPAD**.

RESTRICTED AREA YM(R)289A/B renamed YM(R)290A/B. YM(R)290A vertical limits GND - 4000 MSL. YM(R)290B vertical limits 4000 - 7500 MSL (S35 E139). **YPAD**.

RESTRICTED AREA YM(R)-405A extended west approx 2NM. (S33 E151) **YSSY, YWLM**.

RESTRICTED AREA YM(R)-405B extended south-east approx 1NM. (S33 E151) **YSSY, YWLM**.

RESTRICTED AREA YM(R)-428 redesign YM(R)-430B. Altitudes:3500-4500. **YSCB**.

RESTRICTED AREA YM(R)-429 redesign YM(R)-430C. Altitudes: 4500-10000. **YSCB**.

RESTRICTED AREA YM(R)-430A estbld. A circle of 2 NM radius centered on S35 24.0 E148 58.8. Altitudes: GND-3500. **YSCB**.

TEMPL HLDG withdrawn (S37 E144). **YMML**.

TINDAL CONTROL ZONE redesign. An irregular shaped area bounded to the SW by a 30NM circle centered on Tindal apt (YPTN) then annexed to the NE by a circle of 10NM centered on YPTN vertical limits GND-1500. An irregular shaped area bounded to the SW by a 30 NM circle centered on YPTN then bounded to the N and E by a 20NM circle centered on YPTN then bounded to the SE by a 10NM circle centered on YPTN vertical limits 1500-2500. A circle of 30 NM centered on YPTN vertical limits 2500-10000. **YDPN**.

WYNDHAM, WA CTAF chgd to 128.0 (S15 E128). **AS H/L-4**.

## BRUNEI

ANDUKI CTR estbld. An irregular-shaped area approx 15 NM SW - NE by approx 8 NM SE - NW centered on Anduki WBAK. Altitudes GND - 2000 AGL. Class 'C'. Times of operation H24 (N04 E114). **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**.

A580 IBUKO renamed IBOKU (S20 E178). **AS H/L-5, NFFN**.

LABASA (LB) VOR Freq 115.1 unserviceable (H192, H430, H95, Q192, Q430, Q95, T271). (S16 E179) **AS H/L-5, NFFN**.

The following RNAV CRP waypoints estbld in the vicinity of Lubasa (LB) VOR:

## AUSTRALASIA

LAVAV S16 25.1 E179 18.9

MAMDU S16 41.3 W179 52.8. **AS H/L-5, 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 - BAMBİ CRP (S16 26.6 W151 45.1) 277°, 44NM; BAMBİ - 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.**

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.**

**INDONESIA****ATS ROUTES changed:**

A344 Sumbawa (NQ) NDB replaced by MUBOT CRP (S08 28.5 E117 24.3). **WADD.**

A587 SMAWA renamed MUBOT. MUBOT to ONOXA MEA 11500 (S08 E117). **AU HI-9, WADD.**

G461 PAGAI - Palembang (PLB) VOR MEA 11500; PIALA - Surabaya (SBR) VOR MEA FL135 (S02 E099). **WADD.**

G578 DOKET renamed EMTAS (S06 E116). **WADD.**  
M522 GALKO renamed DOBMA (S06 E115). **WADD.**

T1 BALI (BLI) VOR/DME to KIDUL MEA FL310 (S08 E115). **HI-9, WADD.**

T1 SEMPU renamed ARUPI (S09 E112). **WADD.**

T2 JAMAK renamed KALUT, LUNAS renamed BLACK. (S06 E111) **WADD.**

T3 RABOL renamed MOVMO (S08 E113). **HI-9, WADD.**

T5 estbld one way SE-bnd Banda Aceh (BAC) VOR - AVDIN RNAV CRP (N04 56.2 E097 18.0) 108°, 118 NM, MEA FL290; AVDIN - OMBES RNAV CRP (N02 16.7 E100 10.5) 133°, 234 NM; OMBES - ISROR RNAV CRP (S00 53.6E103 21.9) 135°, 270 NM; ISROR - TOPUK RNAV CRP (S03 15.3 E105 16.8) 141°, 182 NM; TOPUK - UDOKO RNAV CRP (S03 34.7 E105 33.0) 140°, 25 NM; UDOKO - BUNIK RNAV CRP (S04 51.7 E106 37.4) 100 NM; BUNIK -Halim Perdanakusuma (HLM) VOR 169°, 86 NM; HLM VOR - Cirebon (CA) NDB 104°, 103 NM. **AU HI-9, WSSS.**

T5 TELET renamed BOMAN, LUNAS renamed BLACK. (S06 E111) **WADD.**

T5/W52 OVINA renamed BIMAK (S05 E117). **WADD.**

T6 TABIS renamed NUNLU (S05 E117). **WADD.**  
W13 Bali (BLI) VOR - Indramayu (IMU) VOR MEA 11500. (S06 E108) **WADD.**

W16 redesign bi-directional CUCUT - Indramayu (IMU) VOR. Surabaya (SBR) VOR - Indramayu (IMU) VOR MEA 7000. (S06 E108) **WADD.**

W22 JITLM withdrawn. TUSNU - Tanjung Pinang (TPG) VOR 132 NM (N00 E103). **WSSS.**

W22 [TMABY] renamed OSNIS; [CBDRY] renamed UGIGI; PIDON renamed TUSNU (S00 E100). **WSSS.**

W31W KOLOT renamed RITBO (S05 E112). **WADD.**

W32 FANDO renamed PEDSO; KASOL renamed SUSIL (S06 E113). **WADD.**

W32N KASOL renamed SUSIL; ROBIT renamed ATANO (S06 E115). **WADD.**

W33 RABOL renamed MOVMO; GOMAT renamed LEDOM; LEDOM - Waingapu (WGP) VOR MEA 6500 (S08 E113). **WADD.**

W42 SMAWA renamed MUBOT; MUSAD replaced by Bima (NMA) VOR; Ruteng (RG) NDB replaced by RUTEN CRP (S08 36.3 E120 28.2); Maumere (NO) NDB replaced by Maumere (MOF) VOR; BAGIL renamed ELKEK; Bima (NMA) VOR - Maumere (MOF) VOR MEA 9500. **WADD.**

W43 SMAWA renamed MUBOT; BACAU CRP estbld (S08 29.1 E126 24.0). Kupang (KPG) VOR - BACAU 057°/236°, 190 NM, MEA 11500. Surabaya (SBR) VOR - AGUNG MEA 11000. MUBOT - Waingapu (WGP) VOR MEA 9500. **WADD.**

W44 ELBAM renamed SULAR; KUMAN renamed LEDIR; Bali (BLI) VOR - KEONG MEA FL135; POSAT - Sorong (MIL) VOR; POSAT - Sorong (MIL) VOR MEA 7000 (S08 E115). **WADD.**

W46 Bali (BLI) VOR - ISRUL MEA 9000 (S08 E115). **WADD.**

W52 GUANO renamed BIKOD, SOLOM renamed AKINO (S05 E115). **WADD.**

W52 LASEM - Semarang (ANY) VOR MEA 6500 (S06 E111). **WADD.**

JAHABRA renamed Merdey (S01 E133).

Lombok Intl renamed Zainuddin Abdul Majid Intl (S08 E116). **WADD.**

**MALAYSIA****ATS ROUTES changed:**

M522 ELPOX (N04 53.3 E115 53.8) and ENBAX (N06 44.0 E116 05.5) NCRPs established. MAMOK - ELPOX - Kota Kinabalu VOR (VJN) - ENBAX - NODIN 49/61/50/87 NM. **WSSB.**

M758 OLKIT - VIDIP MEA FL240. **WSSB.**

W441 ESBOB CRP established (N05 21.4 E114 40.7). DOGOG - ESBOB - UKIBA 33/22 NM. **WSSB.**

Y446 ADLEX NCRP established (N05 55.5 E115 15.2). Kota Kinabalu VOR (VJN) - ADLEX - PADLO 47/73 NM. **WSSB.**

JOHOR TMA renamed Johor Bahru (N01 E103). **WSSS.**

Miri NDB (MY) decmsnd. **WSSB.**

MIRI TMA Class C vertical limit 2500'-10000' MSL, Class B vertical limit 10000' MSL-FL145. **WSSB.**

## AUSTRALASIA

MULU CTR withdrawn and -Apt redesi<sup>g</sup> VFR.  
**WBSB.**

RESTRICTED AREA WB(R)-518 extended 10 NM to the SW (NW of Labuan VOR (VLB)). **WBSB.**

RESTRICTED AREA WB(R)-527 established NE of Kinabalu VOR (VJN) as follows: Ac circle with a 2 NM radius centered on N06 04.8 E116 06.3. Altitudes: GND-500'. **WBSB.**

### 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). **AS H/L-5, NWWW.**

RESTRICTED AREA NW(R)-3A upper limit chgd to FL205 (SE of Tontouta VOR (LTO)). **NWWW.**

TEMPORARY RESTRICTED AREA ZRT VKP estbld from 25 FEB 2021 to 01 Dec 2021. An irregular shape area approx 22 NM N-S by 16 NM E-W beginning approx 90 NM NW of the Tontouta VOR (LTO). Altitudes: 500' - 3000' AGL. **NWWW.**

### NEW ZEALAND

#### ATS ROUTES changed:

H133 Wellington (WN) VOR to Woodbourne (WB) VOR MOCA 4400; (WB) VOR to LUBSI MOCA 4800. (S41 E173) **NZWN.**

H191 VAMSU renamed BUGNO; IDLOK renamed ELDIB (S38 E174). **AS H/L-7.**

Q128 estbld SEBSA RNAV CRP (S46 50.7 E168 15.6) - AMVIX RNAV CRP (S46 36.5 E168 22.3) 352°/172°, 15 NM, MEA 2000; AMVIX - Invercargill (NV) VOR 323°/143°, 12 NM. **AS H/L-8.**

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.**

R453 UVUTI - Faleolo VOR (FA) MOCA 3300' (S14 W174). **NSTU.**

Y273 IDLOK renamed ELDIB (S38 E174). **AS H/L-7.**

Y738 Wellington (WN) VOR to TPAPA MOCA 3200 (S41 E174). **NZWN.**

DANGER AREA NZ(D)-923 withdrawn (S of Timaru [TU] NDB) (S44 E171). **AS H/L-8.**

MILITARY OPERATION AREA NZ(M)-308 estbld. An irregular-shaped area approx 30 NM S-N by approx 14 NM E-W beginning approx 0.5 NM SW of Ohakea (OH) VOR. Altitudes 13000 MSL - FL200 (S40 E175). **NZWN.**

MILITARY OPERATIONS AREA NZ(M)-307 estbld. An irregular-shaped area beginning approx 30 NM N by approx 10 NM E of OHAKEA VOR. Altitudes 8000 MSL - FL200 (N40 W175). **AS H/L-6, NZWN.**

### PAPUA NEW GUINEA

#### ATS ROUTES changed:

B586 GUARI and LELID withdrawn. PORT MORESBY (PY) VOR - NADZAB (NZ) VOR, 174NM, MOCA 14000; (NZ) VOR - PIKOR, MOCA 15000. (S09 E147) **AYPY.**

B589 UPSET to TEDED MOCA 13700 (S08 E150). **AYPY.**

B589A GUMOT withdrawn. KAPKI - TEDED 195 NM (S09 E149). **AYPY.**

B598 REDOX - NIPOK MOCA 5000 (S09 E155). **AS H/L-5.**

Goroka NDB (GA) decmsnd and replaced by MUDIX NCRP (S06 04.7 E145 23.4). **AYPY.**

R346 MABRO - TOSAS 75 NM (S10 E147). **AYPY.**  
V21 redesi<sup>g</sup> Undesignated ATS Route Port Moresby (PY) VOR - NADZAB (NZ) VOR - MUDIX (S06 E146). **AYPY.**

B589, BUKA (BUK) DME decmsnd and replaced by LUNTO CRP (S05 26.6 E154 40.0). **AYPY.**

BUKA (BUK) NDB decmsnd and replaced by DANGER AREA AY(D)-902 withdrawn (NE of Port Moresby [PY] VOR)(S09 E147). **AYPY.**

DANGER AREA AY(D)-910 estbld. A circle with 1NM radius centered on S09 19.8 E147 01.1. Altitudes: GND-2400. **AYPY.**

GIRUA (GUA) DME decmsnd (S08 E148). **AYPY.**  
GIRUA (GUA) NDB decmsnd and replaced by

RUPNO NCRP (S08 44.7 E148 15.3). **AYPY.**

GOBE (GBE) NDB decmsnd and replaced by SAPRI NCRP (S06 53.4 E143 40.7). **AYPY.**

GURNEY (GNY) VOR replaced by KALKO CRP same position. All affected airways realigned thereafter (S10 E150). **AYPY.**

KUMUL OIL RIG (KUT) NDB decmsnd and replaced by LAROT NCRP (S08 03.9 E144 33.6). **AYPY.**

Lae NDB (LAE) decmsnd and replaced by LARID NCRP at same position (S06 E146). **AYPY.**

MADANG (MD) VOR decmsnd and replaced by ALBUP (S05 12.7 E145 46.6). All affected airways realigned thereafter. **AYPY.**

MOUNT HAGEN (MH) DME decmsnd and replaced by IKERU NCRP (S05 50.3 E144 18.5). All affected airways realigned thereafter. **AYPY.**

MOUNT HAGEN (MH) NDB decmsnd (S05 E144). **AYPY.**

PORT MORESBY (PY) NDB decmsnd (S09E147). **AYPY.**

### SINGAPORE

#### ATS ROUTES changed:

G334 BUNTO coords chgd to N02 42.0 E106 00.0. **AS H/L-3.**

### TONGA

#### ATS ROUTES changed:

A592 GOBIL CRP estbld (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 estbld. REPOL - KETUP - Fua'Amotu VOR( TBU) - EKEDI - OGELA 178/75/75/264 NM. **NSTU.**

**AUSTRALASIA**

**UJUNG PANDANG FIR**

Lombok Intl renamed Zainuddin Abdul Madjid Intl (S08 E116). **WADD.**

**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'.

**PAPUA NEW GUINEA**

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

**TERMINAL**

**Adelaide**, South Australia, (Adelaide Intl), (12-2) RNAV-Z (GNSS) Rwy 12 (CAO). Straight-in landing minimums box LNAV/VNAV CAT C DH should read as (386'), CAT D DH should read as (436'). LNAV CAT D should read MDA(H) 460'(446') and VIS 2.5 km.

(12-4) RNAV-Z (GNSS) RWY 30. 2.3 NM to PADEM, 4.8 NM to PADEM and 6.0 NM to PADEM on planview should be read as 2.3 NM to RW30, 4.8 NM to RW30 and 6.0 NM to RW30.

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

**Auckland**, New Zealand, (Auckland Intl), (Y-10-9) Rwy 05R approach lights symbol removed. (Y-10-9B) Rwy 23L approach lights symbol removed.

**Batam**, Indonesia, (Hang Nadim), (13-1) VOR Rwy 22. MALS should read HIALS.

**Blenheim**, New Zealand, (Woodbourne (Military)), ATIS changed to D-ATIS.

**Chatham Is**, New Zealand, (Chatham Is/Tuuta), Low intensity approach lighting system 1 bar configuration activated.

**Christchurch**, New Zealand, (Christchurch Intl), From 15 JUL 21 01:25 to 23 AUG 21 00:00 EST. (12-3) RNAV (GNSS) Rwy 20. LNAV MDA(H) should read 530'(437'), with ALS visibility CAT D 1600m, ALS out visibility CAT C 2000m, CAT D 2400m.

(13-2) VOR DME Rwy 20. MDA(H) should read 530'(437'), ALS out visibility CAT C 2000m, CAT D 2400m.

(Y-13-3) VOR DME S Rwy 20. MDA(H) should read 530'(437'), with ALS visibility CAT D 1600m, ALS out visibility CAT C 2000m, CAT D 2400m.

**Dili**, Indonesia, (Pres Nicolau Lobato Intl), (12-1) (12-2) (13-1) (13-2) (16-1) Restricted Area WP (R)-1 has been removed.

**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.

**Hamilton**, New Zealand, (12-2) RNAV (GNSS) Y Rwy 18L, BUDEN waypoint changed to fly-by. (12-4) RNAV (GNSS) Y RWY 36R, TAYLA waypoint changed to fly-by.

**Jambi**, Indonesia, (Sultan Thaha), Approach procedure (11-1) ILS Rwy 31 is not available.

**Jayapura**, Indonesia, (Sentani), (11-1) ILS OR LOC Rwy 30: Only ALS out Visibility available (12-1) RNP RWY 30: Only ALS out Visibility available

(13-1) VOR RWY 30: Only ALS out Visibility available

(10-9S) STANDARD MNMS: Only ALS out Visibility available

Rwy 30 approach lights: SALS changed to HIALS.

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

**Kendari**, Indonesia, (Haluoleo), Rwy 26 ALS removed.

**Kota Kinabalu**, Malaysia, (13-3) VOR Z RWY 20; (13-4) VOR Y RWY 20 VJN VOR/DME name to be read as 'KOTA KINABALU'.

**Kuala Lumpur**, Malaysia, (Kuala Lumpur Intl - Sepang), LUMPUR Delivery frequency 128.15 not available.

Operate only with a single frequency 126.0, while the frequency 128.15 will be activated later via trigger NOTAM.

**Labasa**, Fiji Is, (13-1) VOR Rwy 13. VOR/DME LB 115.1 unserviceable.

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

**Lubuk Linggau**, Indonesia, (Silampari), Rwy 20 PAPI changed to PAPI-L.

VOR DME Rwy 20 (CAT C) (13-1) and VOR DME Rwy 20 (CAT A&B) (13-2), changed to VOR Rwy 20 (CAT A&B) and VOR Rwy 19 (CAT C&D), note 'DME required' added.

**Melbourne**, Victoria, (Essendon), (10-9A) For filing as alternate CAT D with Forecast Terminal QNH should read 1808'-7.0 km, with Actual Aero QNH 1708'-7.0 km.

(11-1) ILS or LOC Rwy 26. Circling CAT D MDA(H) with Forecast Terminal QNH should read 1590'(1308') visibility 5.0 km, with Actual Aero QNH 1490'(1208') visibility 5.0 km.

(12-2) RNP Rwy 26. LNAV/VNAV CAT A,B and C DA(H) should read 741'(501') visibility 2.8 km, CAT D DA(H) should read 761'(521') visibility 3.0 km.

Circling CAT D MDA(H) with Forecast Terminal QNH should read 1590'(1308') visibility 5.0 km, with Actual Aero QNH 1490'(1208') visibility 5.0 km.

Monday to Friday from 07:00 to 21:00. Saturday from 07:00 to Monday to 21:00 inclusive.

(11-1) ILS or LOC Rwy 26. Missed approach turn altitude should read 800' vice 500'. LOC MDA(H) with Forecast Terminal QNH should read 840' (600') visibility 3.4km, with Actual Aero QNH 740'(500') visibility 3.4km.

(12-2) RNP Rwy 26. LNAV MDA(H) with Forecast Terminal QNH should read 840' (600') visibility 3.4km, with Actual Aero QNH 740'(500') visibility 3.4km.

## AUSTRALASIA

Monday to Friday from 21:00 to 07:00. Saturday from 23:00 to 07:00.

(10-9A) For filing as alternate CAT A,B with Forecast Terminal QNH should read 1238'-4.4 km, with Actual Aero QNH 1138'-4.4 km.

(11-1) ILS or LOC Rwy 26. Missed approach turn altitude should read 800' vice 500'. LOC MDA(H) with Forecast Terminal QNH should read 970'(730') visibility 4.2 km, with Actual Aero QNH 870'(630') visibility 4.2 km. Circling CAT A,B MDA(H) with Forecast Terminal QNH should read 1020'(738') visibility 2.4 km, with Actual Aero QNH 920'(638') visibility 2.4 km.

(12-2) RNP Rwy 26. LNAV MDA(H) with Forecast Terminal QNH should read 970'(730') visibility 4.2 km, with Actual Aero QNH 870'(630') visibility 4.2 km.

Circling CAT A,B MDA(H) with Forecast Terminal QNH should read 1020'(738') visibility 2.4km, with Actual Aero QNH 920'(638') visibility 2.4 km.

**Melbourne**, Victoria, (Melbourne Intl), (20-8F) Twp P between Twp E and Rwy 09/27 not available. Transition level should read as FL 110.

**Moranbah**, Queensland, (12-2) RNAV (GNSS) RWY 34 - LNAV/VNAV minimums should read as DA(H): 1340' (570'), visibility: 3.2 km; LNAV minimums should read as: Forecast Terminal QNH MDA(H) 1480' (710'), visibility: 4.0 km, Actual Aero QNH MDA(H) 1380' (610'), visibility 4.0 km.

**Mount Gambier**, South Australia, (12-2) RNAV-Z (GNSS) Rwy 36 LNAV all CATS Actual Aero QNH MDA(H) 630'(435') vis 3.0 km. Forecast Terminal QNH MDA(H) 730'(535') vis 3.0 km.

**Napier**, New Zealand, (10-9) Men and equipment operating in vicinity of aircraft stands 3 and 4 until MAR 2021.

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

**New Plymouth**, New Zealand, (13-1) VOR DME Rwy 05, (13-2) VOR Rwy 05, (13-3) VOR DME Rwy 23, (13-4) VOR Rwy 23: ATIS changed to D-ATIS.

**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).

**Palmerston North**, New Zealand, ATIS changed to D-ATIS.

**Pearce**, Western Australia, (Pearce (Military)), (11-4) ILS-Z Rwy 36R (DOD) withdrawn and temporary replaced by (11-4-0) ILS-X Rwy 36R (DOD) (TEMP).

**Penang I**, Malaysia, (Penang Intl), (12-2) RNAV (GNSS) Y RWY 22: LNAV/VNAV only is temporarily suspended during the period of tower crane operations.

(12-21) RNAV (RNP) Z RWY 22 is temporarily suspended during the period of tower crane operations.

Pilots are advised to exercise caution during landing on RWY 22 or taking-off from RWY 04.

**Port Moresby**, Papua New Guinea, (Jacksons), (10-2Q, 10-2S, 10-2T, 10-2U, 10-2V, 10-2W, 10-2X, 10-2Y) Charts not available.

(10-3L, 10-3M, 10-3N, 10-3P, 10-3Q, 10-3S, 10-3T, 10-3U) Charts not available.

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

**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.

(10-9B, 10-9C, 10-9H) PARKING BAYS (MAIN), PARKING BAY COORDS (MAIN), PUSHBACK PROCEDURES DIAGRAM Aircraft stand F50 and taxilane R7 behind aircraft stand will be closed due to construction work activities at Terminal 2.

**Singapore**, Singapore, (Seletar), (10-9)(10-9A) Helicopter Landing Area closed. All helicopter operations will be conducted on the runway during the closure.

**Sydney**, New South Wales, (Kingsford Smith), (10-9)/(10-9A) AIRPORT, AIRPORT INFO Rwy 16R/34L 1552' (473m) northern end unavailable and the Rwy will be operated with a reduced length.

Rwy 16R arrivals not available.

Rwy 16R PAPI, HIALS, TDZ lights not available.

Rwy 16R TORA 11,240' (3426m), Rwy 34L TORA 9,843' (3000m).

For more information see temporary charts: 10-8H, 10-8H1, 10-8J, 10-8J1.

(All charts) Airport name should read Kingsford Smith.

Rwy 16R will be unavailable for arrivals.

(11-3) ILS or LOC Rwy 16R - not available for the duration of the reconstruction works.

(11-3A) ILS Rwy 16R (SA CAT I & CAT II & SA CAT II) - not available for the duration of the reconstruction works.

(12-3) RNAV-Z (GNSS) Rwy 16R - temporary suspended due to reconstruction works on Rwy 16R/34L.

(12-42) GLS Rwy 16R - temporary suspended due to reconstruction works on Rwy 16R/34L.

For more information see temporary charts 10-8H, 10-8H1, 10-8J, 10-8J1.

Actual dates and times of work and operational restrictions will be advised by NOTAM.

**Sydney**, New South Wales, (Westmead Hospital), (32-1) COPTER RNP 052° - VAA with Sydney, Richmond or Bankstown QNH minimums should read: MDA(H) 800'(693') vis 3.9km. VAA with Area QNH minimums should read: MDA(H) 900'(793') vis 4.5km.

**Tanjung Pinang**, Indonesia, (Raja Haji Fisabilillah), (10-9, 13-1, 13-2, 16-1, 16-2) ALS changed to MALS on Rwy 04.

VOR DME Rwy 04 (Cat A&B) (13-1) and VOR DME Rwy 04 (Cat C&D) (13-2) changed to VOR Rwy 04 (Cat A&B) VOR Rwy 04 (C&D), note 'DME required' added.

**Tanjung Redeb**, Indonesia, (Kalimarau), (10-2), (10-2A) Waypoint LOLOT should read as MABOT.

(10-3), (10-3A) Waypoint LOLOT should read as MABOT.

VOR DME Rwy 19 (CAT A&B) (13-2) and VOR DME Rwy 19 (CAT C&D) (13-3) changed to VOR Rwy 19 (CAT A&B) and VOR Rwy 19 (CAT C&D), note 'DME required' added.

## AUSTRALASIA

- Timika**, Indonesia, (Tembagapura), (10-3, 10-3A):  
ZR 1A & ZR 1B: ZR NDB decommissioned, treat it as a waypoint.
- Vanimo**, Papua New Guinea, NDB/DME 257/103X  
"VNO" completely withdrawn from service.
- West Angelas**, Western Australia, (12-2) RNAV (GNSS) RWY 22 - MDA(H) FOR STRAIGHT-IN MINIMUMS WITH MACG 3.0% SHOULD READ 3260'(917') FOR FORECAST TERMINAL QNH AND 3160'(817') FOR ACTUAL AERO QNH.

AUSTRALASIA

INTENTIONALLY LEFT BLANK