

**AERONAUTICAL  
INFORMATION  
CIRCULAR (AIC)**

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## **CHANGES TO AIP CHARTS EFFECTIVE 2 DECEMBER 2021**

### **1. INTRODUCTION**

- 1.1 This AIC cancels and replaces AIC H22/21 on 2 December 2021.
- 1.2 This AIC identifies significant changes incorporated in AIP Charts that become effective on 2 December 2021. Amendments are listed in sufficient detail to allow easy identification on the charts.
- 1.3 The Latitude and Longitude (LAT/LONG) in this document is shown to an accuracy defined by the source information. If the LAT/LONG is shown as 1824S 15122E the position has been defined to the nearest minute; if the LAT/LONG is shown as 1824.2S 15122.4E the position has been defined to the nearest tenth of a minute. If the LAT/LONG is shown as 182412S 1512224E the position has been defined to the nearest second.
- 1.4 While every effort is made by Airservices to ensure the accuracy of international data contained in Airservices' charts and publications, international data is based on, or contains, information provided from regional governments or third party sources over which Airservices has no control, and which may not always be completely up-to-date.
- 1.5 Changes of a purely editorial nature are not listed, and changes which are the subject of NOTAM or SUP may not be included. Refer to current NOTAM and SUP for latest operational information.
- 1.6 Advice of any incorrect information on the charts or suggestions regarding AIP Charts should be forwarded to Airservices through email: [docs.amend@airservicesaustralia.com](mailto:docs.amend@airservicesaustralia.com).

## 2. COPYRIGHT

2.1 All charts are subject to the copyright conditions detailed on each chart.

## 3. SPECIFIC CHANGES

3.1 In this section, the following decode applies:

ERCH	All En Route Chart High series
H1	Chart series number, e.g. 1, 2, 3 etc.
ERCL	All En Route Chart Low series
L1	Chart series number, e.g. 1, 2, 3 etc.
TAC	All Terminal Area Chart series
TACBN	Specific TAC location, e.g. BN, MK, RK etc.
VNC	All Visual Navigation Chart series
VNCBN	Specific VNC location, e.g. VNCBN, VNCBUD, VNCWLM etc.
VTC	All Visual Terminal Chart series
VTCSY	Specific VTC location, e.g. VTCCBN, VTCCGC, VTCWHI etc.
PCA	Planning Chart Australia

### 3.2 New Chart

- TAC 8 PILBARA

### 3.3 NAVAID added

NAVAID limitation asterisk on AS NDB NAVBOX at PSN 234640.58S 1335224.69E (H2, H3, L7, TACAS, VTCAS)
NAVAID limitation asterisk on LTV NDB NAVBOX at PSN 381209.09S 1462832.57E (L1, L2, VNCML)
NAVAID limitation asterisk on OK NDB NAVBOX at PSN 272516.86S 1514413.83E (H1, L3, L4, TACBN)
NAVAID limitation asterisk on PEA NDB NAVBOX at PSN 313915.84S 1160108.08E (L8, TACPH, VNCPH, VTCPH)
NAVAID limitation asterisk on RIC NDB NAVBOX at PSN 333548.97S 1504635.04E (H1, H3, H5, L2, L3, TACCBSY, TACSYWLM, VNCWLM, VNCSY, VTCSY)
NAVAID limitation asterisk on WLM NDB NAVBOX at PSN 324812.06S 1514943.59E (H1, H3, L3, L4, TACSYWLM, VNCWLM, VTCWLM)

**3.4 NAVAID amended**

BROMELTON/BRISBANE (BML) NDB to BROMELTON NDB at PSN 275757.95S 1525402.76E (TACBN, VTCGC)
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WILLIAMTOWN (WLM) TACAN to PSN 324749.65S 1514959.22E (H1, H3, L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)
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EDINBURGH (EDN) TACAN frequency to 110.3 and channel to 40X at PSN 344217.13S 1383644.59E (H3, L2, L7, TACAD, VNCAD, VTCAD)
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**3.5 NAVAID deleted**

- NAVAID limitation asterisk from LT NDB NAVBOX at PSN 413339.82S 1471330.32E (H3, L1, TACHBLT, VNCHB, VNCLT, VTCLT)

**3.6 Airspace added**

MELBOURNE FIA frequency 123.8 Tasmania sector (L1, TACHBLT, VNCHB, VNCLT, VTCHB, VTCLT)
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BRISBANE E-Frequency 124.6 8500-FL180 Hervey Bay sector (L4, VNCBUD)
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## 3.7 Airspace amended

FIR NAURU (ANAU) boundary (H5)
FIR HONIARA (AGGG) boundary (H2, H5)
FIR NADI (NFFF) boundary (H5)
Indonesian airspaces (H2, L6)
MELBOURNE E-Frequency volume Tasmania sectors amended. New FREQ - 120.7, 126.5, 122.6, 125.55 and 123.8 (L1, TACHBLT, VNCHB, VNCLT, VTCHB, VTCLT)
MELBOURNE E-Frequency 123.9 airspace lateral between Dubbo and Temora (L2, L3, L5, TACCBSY, VNCWLM)
QNH Area 45 Zone boundary corner corrected at PSN 093700.00S 1410200.00E (PCA)
QNH Area 99 Zone boundary corner corrected at PSN 093700.00S 1410200.00E (PCA)
FIR BRISBANE (YBBB) boundary corner corrected at PSN 093700.00S 1410200.00E (L6)
FIR PORT MORESBY (AYPM) boundary corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
BRISBANE FIA 120.3 sector corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
HF north eastern boundary corner corrected at PSN 093700.00S 1410200.00E (PCA)
FIR BRISBANE (YBBB) CTA boundary corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
BRISBANE E-Frequency 120.3 boundary corner corrected at PSN 093700.00S 1410200.00E (L6)
FIR Ujung Pandang/WAAF (Indonesian) boundary corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
CONTINENTAL AUSTRALIA CTA E boundary corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
Graphical Area Forecast QLD-N boundary corner corrected at PSN 093700.00S 1410200.00E (PCA)
MERAUKE (Indonesian) sectors corner corrected at PSN 093700.00S 1410200.00E (H2, L6)
JAYAPURA/WRJY (Indonesian) sector corner corrected at PSN 093700.00S 1410200.00E (H2, L6)

BRISBANE FIA 124.6 SFC-8500 Hervey Bay sector (L4, TACBN, VNCBUD)
BRISBANE FIA 124.1 SFC-BCTA Hervey Bay sector (L4, VNCBUD)
BRISBANE FIA 124.6 SFC-FL125 Hervey Bay sector (L4, VNCBUD)
BRISBANE E-Frequency 124.6 FL125-FL245 Hervey Bay sector (L4, VNCBUD)
BRISBANE E-Frequency 124.1 FL125-FL245 Hervey Bay sector (L4, VNCBUD)
BRISBANE E-Frequency 124.1 8500-FL180 Hervey Bay sector (L4, VNCBUD)
Alice Spring CTR Boundary (L7, TACAS, VTCAS)
Williamtown CTR C centrefix from Williamtown TACAN to WPT SALUS (L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)
Williamtown CTA E centrefix from Williamtown TACAN to WPT SALUS (L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)
BRISBANE FIA 120.55 centrefix from Williamtown TACAN to WPT SALUS (L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)
BRISBANE FIA 125.7 centrefix from Williamtown TACAN to WPT SALUS (L2, L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)
WPT SALUS text at WLM airspace range rings (L3, TACSYWLM, VNCWLM, VTCWLM)

### 3.8 Airspace deleted

- MELBOURNE E-frequency 134.65 sector (L2, L3, L5)

**3.9 ALA/AD/HLS added**

FARNSFIELD (YFAR) VERIFIED at PSN 250700.00S 1521739.00E (L4, VNCBUD)
COOLATAI (YCTA) VERIFIED at PSN 290839.41S 1504328.74E (L3, L4, VNCBN)
BROOKLET/BLUEBERRY FIELDS (YBBF) VERIFIED at PSN 284423.00S 1532914.00E (L3, TACBN, VNCBN, VTCGC)
IRON BRIDGE MINE (YIBO) VERIFIED and CERTIFIED at PSN 211712.00S 1185259.00E (H4, L6, L8, TACKA)
SINCLAIR (YSNC) VERIFIED at PSN 282020.20S 1205110.00E (L8)
PRESTON FIELD (YPFL) VERIFIED at PSN 330111.88S 1154205.69E (L8, VNCPH)
RISDON STUD (YRSS) VERIFIED at PSN 281823.00S 1515827.00E (L3, L4, TACBN, VNCBN)

**3.10 ALA/AD/HLS amended**

MOUNT COOTHAHLS (YMOH) to MOUNT COOT-THA at PSN 272804.00S 1525637.00E (VNCBUD, VTCOK, VTCBN)
POONCARIÉ (YPCE) to PSN 332223.00S 1423505.00E (PCA, L2, L5)
CAMBALLIN (YCBL) to VERIFIED at PSN 175910.24S 1240952.25E (PCA, L6, L8)
LIVERINGA (YLIV) to VERIFIED at PSN 175638.69S 1241516.67E (L6, L8)
GEORGE TOWN (TAS) (YGTO) to VERIFIED at PSN 410448.00S 1465024.00E (L1, TACHBLT, VNCLT, VTCLT)
BEEF MACHINE (YBFM) to VERIFIED at PSN 334512.42S 1222143.54E (L8)
AUGUSTUS DOWNS (YAGD) to VERIFIED at PSN 183055.80S 1395243.46E (L6)
AUGUSTA (YAUG) to VERIFIED at PSN 341948.00S 1150924.00E (L8)
BELLBURN (YBEB) to VERIFIED at PSN 173240.74S 1281817.76E (L6)
BOORABIN (YBOB) to VERIFIED at PSN 311225.20S 1201907.80E (L8)
BOGGABILLA (YBOL) to UNVERIFIED at PSN 283855.32S 1502043.46E (L3, L4)
BARWON HEADS/GEELONG (YBRS) to VERIFIED at PSN 381529.16S 1442538.58E (L1, L2, TACML, VNCML, VTCML)
CASINO (YCAS) to VERIFIED at PSN 285258.11S 1530400.99E (L3, L4, TACBN, VNCBN, VTCGC)
CADNEY HOMESTEAD (YCDH) to VERIFIED at PSN 275424.30S 1340321.30E (L7)
COLDSTREAM (YCEM) to VERIFIED at PSN 374341.64S 1452432.34E (L1, L2, TACML, VNCML, VTCML)
DEVIL CREEK (YDVC) HLS to VERIFIED at PSN 205348.00S 1162437.80E (VTCKA)
EUROA (YEUA) to VERIFIED at PSN 364441.00S 1453048.00E (L2, TACML, VNCML)
GILGANDRA (YGIL) to VERIFIED at PSN 314149.02S 1483809.84E (L3, L4, L5, VNCWLM)
GREAT KEPPEL ISLAND (YGKL) to UNVERIFIED at PSN 231100.00S 1505630.00E (L4, TACRK, VNCRK, VTCRK)

HAASTS BLUFF (YHAA) to VERIFIED at PSN 232701.75S 1315105.34E (L7)
HONEYMOON (YHON) to VERIFIED at PSN 314512.00S 1403954.00E (L5)
ISISFORD (YISF) to VERIFIED at PSN 241532.88S 1442527.42E (L4, L5)
LAKE KEEPIT (YKEP) to VERIFIED at PSN 305324.00S 1503136.00E (L3, VNCBN, VTCTW)
KAMILEROI (YKML) to VERIFIED at PSN 192228.61S 1400321.82E (L4, L6)
MARGARET RIVER (YMGT) to VERIFIED at PSN 335549.57S 1150600.00E (L8)
MOUNT HOWITT (YMHW) to VERIFIED at PSN 263039.82S 1421659.78E (L5)
MITCHELL PLATEAU (YMIP) to VERIFIED at PSN 144724.76S 1254932.98E (L6)
MONKIRA (YMNK) to VERIFIED at PSN 244906.72S 1403311.52E (L5)
MOUNT SANFORD STATION (YMSF) to VERIFIED at PSN 165842.00S 1303318.00E (L6, VNCTN)
NELLY BAY (YNEY) HLS to VERIFIED at PSN 190942.58S 1465113.00E (VNCCS, VNCTL, VTCTL)
NORTHAM (YNTM) to VERIFIED at PSN 313732.68S 1164104.37E (L8, TACPH, VNCPH, VTCPH)
PINNAROO (YPNN) to VERIFIED at PSN 351530.00S 1405641.00E (L2, L5, VNCAD)
POREPUNKAH (YPOK) to VERIFIED at PSN 364303.72S 1465324.30E (L2, VNCML)
ARKAPENA (YRKP) to UNVERIFIED at PSN 314018.00S 1383809.00E (L7)
ROMSEY (YRSY) to VERIFIED at PSN 372330.00S 1444418.00E (L2, TACML, VNCML, VTCML)
STAG TANKER MOORING PLATFORM (YSTG) HLS to UNVERIFIED at PSN 201724.60S 1161631.20E (VTCKA)
TORQUAY (YTQY) to VERIFIED at PSN 381800.00S 1442154.00E (L1, L2, TACML, VNCML, VTCML)



VICTORIA RIVER DOWNS (YVRD) to VERIFIED at PSN 162413.02S 1310009.00E (L6, VNCTN)
WAVE HILL (YWAV) to VERIFIED at PSN 172337.10S 1310708.75E (L6)
WOLLONGONG CITY HELIPORT (YWHP) HLS to VERIFIED at PSN 342621.60S 1505345.60E (VNCSY, VTCY)
WONDAI (YWND) to VERIFIED at PSN 261703.32S 1515140.81E (L3, L4, TACBN, VNCBUD)
WARIALDA (YWRL) to VERIFIED at PSN 293200.00S 1503200.00E (L3, L4)
STOKES/WARRENSVALE STATION (YWVL) to UNVERIFIED at PSN 182508.52S 1404713.68E (L4, L6)
WYREEMA (YWYR) to VERIFIED 274002.76S 1515116.16E (L3, L4, TACBN, VNCBN, VNCBUD, VTCOK)
BENDIGO HOSPITAL (YXBE) HLS to UNVERIFIED at PSN 364455.56S 1441656.50E (VNCML)
MINLATON (YMIN) to VERIFIED and to PSN 344438.39S 1373144.39E (L2, L7, TACAD, PCA, VNCAD)
EMERALD (YEML) to PSN 233404.00S 1481045.12E (H2, L4, PCA)
ALBURY (YMAY) NAVBOX ABN to OCC W 6 SEC (VTCAY, VTCAY Inset)
LOMBADINA (YLBD) – aerodrome name changed to DJARINDJIN-LOMBADINA and to CERTIFIED at PSN 163055.00S 1225525.00E (L6, L8, TACBM)
ROMA (YROM) – aerodrome coordinates changed to PSN 263242.87S 1484629.58E (H1, H2, H3, L3, L4, PCA)
GNARWARRE-BARWON FIELD (YGBF) to VERIFIED and aerodrome name changed to BARWON FIELD at PSN 380848.90S 1441020.50E (L1, L2, TACML, VNCML)
BEECHWORTH (YBCH) to VERIFIED at PSN 362339.66S 1464148.30E (L2, VNCDLQ, VNCML, VTCAY)
JERVIS BAY (YJBY) to PSN 350851.00S 1504155.31E (L2, TACCBSY, VNCSY, VTCCB)
LAVERTON (WA) (YLTN) - aerodrome name changed to LAVERTON at PSN 283649.28S 1222526.26E (L8)
BULWER-MORETON ISLAND (YXBU) HLS to VERIFIED at PSN 270420.60S 1532202.95E (VNCBN, VNCBUD, VTCBN, VTCOK)

THE MONUMENT (YTMO) to PSN 214843.00S 1395524.00E (L4, L5, L6, PCA)
WILCANNIA (YWCA) to PSN 313110.15S 1432252.26E (L5, PCA)
KOODAIDERI MINE (YKDD) - aerodrome name changed to GUDAI-DARRI MINE (YKDD) at PSN 223019.00S 1190434.00E (L6, L8, TACPB)
BOURKE (YBKE) to PSN 300219.36S 1455707.42E (L5, PCA)
YUNTA (YYUN) to VERIFIED and to PSN 323418.00S 1393350.00E (L5)
SKARDON RIVER (YSKR) to VERIFIED and to PSN 115208.00S 1420058.00E (L6)
INNISFAIL (YIFL) - aerodrome name changed to INNISFAIL/MUNDOO (YIFL) at PSN 173330.90S 1460041.83E (L4, L6, TACCSTL, VNCCS)
PALUMPA (YPUA) to VERIFIED and to PSN 142022.10S 1295151.90E (L6)
PEPPIMENARTI (YPEP) to VERIFIED at PSN 140839.00S 1300526.00E (L6, VNCDN)
JERICO-TUMBAR STATION (YTUM) - aerodrome name changed to TUMBAR STATION at PSN 235905.00S 1461636.00E (L4, L5)
KAMBALDA (YKBL) to CERTIFIED at PSN 311126.32S 1213554.09E (L8)
ANNA PLAINS (YAPA) to PSN 191549.10S 1213043.52E (PCA)
CHARTERS TOWERS (YCHT) - aerodrome coordinates to PSN 200236.98S 1461619.75E (L4, L5, L6, PCA, VNCTL)

### 3.11 ALA/AD/HLS deleted

TRALEE (YTAL) at PSN 352407.08S 1490951.34E (VNCSY, VTCCB)
ARATULA (YAUL) at PSN 275930.00S 1523400.00E (VNCCBN, VNCCBUD, VTCGC)
SANDY CROSSING (YSCG) at PSN 294539.67S 1530559.79E (L3, VNCCBN, VTCCH)
LASSIE CREEK STATION (YLCK) at PSN 192348.00S 1455100.00E (VNCCS, VNCTL)
SHAY GAP (YSHG) at PSN 202528.00S 1200824.00E (PCA)
PEAK HILL/ABRA MINE (YABR) at PSN 243718.00S 1183702.12E (L8, TACPB)

### 3.12 Route and route segments added

Y177 segment DUNNI to IDRIL (H1, H2, H3, TACBN)
Y177 segment IDRIL to GOMOL (H1, H2, H3, TACBN)
UH206 BTN WPT UBRIS and SGE NDB LSALT FWD to 5400FT (H1, H2, H3)
V538 segment YORKE to SALOT (LSALT 2300FT) (L2, L7, TACAD)
V538 segment SALOT to VATSU (LSALT 1500FT) (L7)
V538 segment VATSU to PLC NDB (LSALT 2000FT) (L7)
Z14 segment YPMP AD to KOW NDB (L6)
V656 segment AS VOR to BODAS (H2, H3, L7, TACAS)
V656 segment BODAS to TUMSO (H2, H3, L7, TACAS)
V656 segment TUMSO to OLNAM (H2, H3, L7, TACAS)
V656 segment OLNAM to ANGAS (H2, H3, L7, TACAS)
V656 segment ANGAS to AYE NDB (H2, H3, L7)
W408 segment AYE NDB to LUVAV (H2, H3, L7)
W408 segment LUVAV to PUMAK (H2, H3, L7, TACAS)
W408 segment PUMAK to YOTHU (H2, H3, L7, TACAS)
W408 segment YOTHU to AS (H2, H3, L7, TACAS)
T85 segment - purple Flight Planning Restriction arrow between SCHEE and AS VOR (H2, H3, TACAS)
PUMAK intercept segment PUMAK to LISZT (TACAS)
Q181 segment YDFD AD to TAPIT (H3, H4, TACKA, TACPB)
Q181 segment TAPIT to KALSA (H3, H4, TACPB)
Q181 segment KALSA to BAXMN (H3, H4, TACPB)
Q181 segment BAXMN to TODIK (H3, H4)
Q181 segment TODIK to REVOP (H3, H4, TACPH)
New mining routes TAC PILBARA (TACPB)

### 3.13 Route and route segments amended

UH201 BTN WPT AGETA and AGTOR LSALT to 5600 (H1, H3)
Holding Pattern at GOMOL maintained at PSN 281008.20S 1533014.72E (H3, L3, L4)
V707 segment PLC NDB to TEKOD (LSALT 2200FT) (L7)
V707 segment TEKOD to PILBY (LSALT 2200FT) (L7)
W889 segment CARON-MK VOR to VANVA-MK VOR (L4, TACMK)
W889 segment VOR RK-CARON to VOR RK-VANVA (L4, TACRK)
Q24 segment COLET-KELPI to TERVU-KELPI (H1, H2, H5)
Q24 segment GUDSO-COLET to GUDSO-TERUV (H1, H2, H5, TACBN)
UY409 segment NDB EML-EAGLE to NDB EML-NIROK (H1, H2)
Y177 segment EAGLE-LAMUG to NIROK-LAMUG (H1, H2, H3, TACBN)
Y177 segment RUROX-EAGLE to RUROX-NIROK (H1, H2)
Y89 segment KELPI-EAGLE to KELPI-NIROK (H1, H2)
V308 segment GEESE-DADBO to OLDIB-DADBO (L4, TACRK)
W693 segment LONER-NUGRU to KANLU-NUGRU (L4, TACRK)
W693 segment SUSGI-LONER to SUSGI-KANLU (L4)
W240 segment ELSAR-MINNI to ELSAR-LEMER (L4)
W240 segment MINNI-VOR RK to LEMER-VOR RK (L4, TACRK)
W258 segment LINSU-MURPH to LINSU-LERKI (H2, L4, TACMK)
W258 segment MURPH-COBES to LERKI-COBES (H2, L4, TACRK)
V153 segment MURPH-ABVAS to LERKI-ABVAS (L4, TACRK)
V153 segment POONA-MURPH to POONA-LERKI (L4, TACMK)
W518 segment NIPOM-PLUTO to NIPOM-PUMET (L4, TACMK)
W518 segment PLUTO-VOR RK to PUMET-VOR RK (L4, TACRK)
Q64 segment LOAFA-GEESE to LOAFA-OLDIB (H1, H2)
V315 to indicate one-way in direction BUD NDB to OTLEB (L4)

**3.14 Route and route segments deleted**

INTL RTE A576 segment ATMAP to SJ VOR (H4)
INTL RTE M774 segment POVOT to KEONG (H2)
INTL RTE M635 segment BLI VOR to UDONO (H4)
INTL RTE M635 segment UDONO to RAMPY (H4)
V205 segment YORKE to LEWIS (L2, L7, TACAD)
V205 segment LEWIS to PLC NDB (L7)
Z11 segment YPMP AD to KOW NDB (L6)
V112 segment AS VOR to ANGAS (H2, H3, L7, TACAS)
V112 segment ANGAS to AYE NDB (H2, H3, L7)
J64 segment AYE NDB to ARNTU (H2, H3, L7)
J64 segment ARNTU to AS VOR (H2, H3, L7, TACAS)
Y69 segment HERMA to AS VOR (H2, H3, L7)
LAWRENCE intercept: From Lawrence Gorge (LWG) to WPT LISZT (TACAS)
Q28 segment YFDF AD to KALSA (H3, H4, TACKA, TACPB)
Q28 segment KALSA to BAXMN (H3, H4, TACPB)
Q28 segment BAXMN to CHARL (H3, H4)
Y60 segment GUVNA to YFDF AD (H3, H4, TACKA, TACPB)

## 3.15 Waypoints added

VFR WPT Brisbane Cricket Ground (BNCG) at PSN AT 272909.00S 1530217.00E (VNCBN, VNCBUD, VTCBN, VTCOK)
TACTICAL WPT AKBIL at PSN 312359.00S 1483230.00E (H1, H3, L3, L4, L5)
TACTICAL WPT SAGAK at PSN 310800.00S 1491750.00E (H1, H3, L3, L4, L5)
VFR WPT ETTAMOGAH PUB (ETTA) at PSN 355806.00S 1470030.00E (VNCDLQ, VNCSY, VTCAY)
TACTICAL WPT DOGMI at PSN 410459.93S 1472820.32E (Miller intercept) (L1, TACHBLT)
TACTICAL WPT TOGAT at PSN 410936.41S 1472545.77E (Walker intercept) (L1, TACHBLT)
TACTICAL WPT ATKOM at PSN 411913.63S 1464443.27E (Morris intercept) (L1, TACHBLT)
TACTICAL WPT REKAK at PSN 415715.23S 1471837.86E (Cowley Intercept) (L1, TACHBLT)
TACTICAL WPT ELREL at PSN 412230.25S 1471831.13E (11DME 009R) (L1, TACHBLT)
TACTICAL WPT TEDOR at PSN 414250.15S 1472112.45E (12DME 134R) (L1, TACHBLT)
TACTICAL WPT NODAS at PSN 412436.04S 1465555.43E (15DME 288R) (L1, TACHBLT)
SALOT at 344755.84S 1365725.00E (L2, L7, TACAD)
VATSU at 344445.00S 1361743.00E (L7)
TEKOD at 343823.82S 1361934.81E (L7)
BODAS at 235856.28S 1334157.36E (H2, H3, L7, TACAS)
TUMSO at 241449.31S 1332652.60E (H2, H3, L7, TACAS)
OLNAM at 243008.13S 1331215.38E (H2, H3, L7, TACAS)
LUVAV at 243630.54S 1322949.54E (H2, H3, L7, TACAS)
PUMAK at 240713.11S 1331942.33E (H2, H3, L7, TACAS)
YOTHU at 235546.42S 1333858.04E (H2, H3, L7, TACAS)
SALUS at PSN 324749.43S 1514959.45E (H1, H3, L3, L4 inset, TACSYWLM)
TAPIT at PSN 224235.5S 1191955.0E (H3, H4, TACPB)
TODIK at PSN 275346.4S 1174135.8E (H3, H4, TACPH)

**3.16 Waypoints amended**

VFR WPT QE2 renamed to QSAC at PSN 273330.00S 1530346.00E (VNCBUD, VTCCBN, VTCGC, VTCOK)
UBDAK to PSN 285434.07S 1654827.16E at RTE G329 (H5)
VFR WPT PIRATE PT renamed to PIRATE POINT (PII) at PSN 233030.00S 1503830.00E (VNCRK, VTCRK)
VFR WPT CHOCOLATE FACTORY (COY) renamed to (CHOC) and coordinates to PSN 424735.00S 1471604.00E (VNCHB, VTCHB)
ZORRO renamed to BOBED at PSN 271552.00S 1531245.00E (H1, L3, L4, TACBN)
INTL WPT BOULD renamed to WPT BOLUD at PSN 043844.59S 1035614.31E (H4)
INTL WPT MILAT renamed to LEKEX at PSN 041537.46S 1215425.15E on RTE W41 (H2)
INTL WPT LABAT renamed to KABSU at PSN 021658.54S 1272528.89E on RTE W41 (H2)
INTL WPT ENSIB renamed to GUPUB at PSN 070321.88S 1053709.40E on RTE B325 (H4)
INTL WPT BUNBO renamed to LEMAN at PSN 041754.68S 1373551.12E on RTE G459 (H2)
INTL WPT IBALA renamed to BOLUD at PSN 043844.59S 1035614.31E on RTE N646 (H4)
CARON renamed to VANVA at 222130.00S 1495154.00E (L4, TACMK, TACRK, PCA)
COLET renamed to TERUV at 253741.78S 1525429.27E (H1, H2, H5, TACBN)
EAGLE renamed to NIROK at 254440.12S 151 29 29.53E (H1, H2, TACBN)
GEESE renamed to OLDIB at 240334.33S 1510023.11E (H1, H2, L4, TACRK)
LONER renamed to KANLU at 244248.00S 1502312.00E (L4, TACRK)
MINNI renamed to LEMER at 230433.60S 1493732.21E (L4, TACRK)
MURPH renamed to LERKI at 222848.00S 1493500.00E (H2, L4, TACRK)
PLUTO renamed to PUMET at 225722.52S 1494052.88E (L4, TACRK)
TEBUR at PSN 232824.00S 1630000.00E on RTE B578 (H5)

**3.17 Waypoints deleted**

VFR WPT OGABA at 272848.00S 1530400.00E (VNCBUD, VTCBN, VTOK)
LEWIS at PSN 344523.9S 1364259.8E (L2, L7)
ARNTU at 242941.75S 1322531.74E (H2, H3, L7, TACAS)
KIMIL at 235755.80S 1333129.88E (H2)
RUVED at 235820.98S 1334116.58E (H2)
SAGED at 241314.36S 1332526.17E (H2)
VFR WPT LAWRENCE GORGE (LWG) at 240100S 1332430E (TACAS)

**3.18 CTAF Service and Broadcast Areas added/amended**

WESTMEAD CASB (YXWS) HLS VERIFIED added at PSN 334809.48S 1505924.16E and CTAF NAVBOX 124.15 (VTCSY inset)
BARWON FIELD (YGBF) CTAF NAVBOX FREQ 119.0 added at PSN 380848.90S 1441020.50E (L1, L2, TACML, VNCML)
GNARWARRE (YGNE) CTAF NAVBOX FREQ 119.0 added at PSN 380954.10S 1440626.80E (L1, L2, TACML, VNCML)
ALBANY Broadcast Area added at PSN 344406.62S 1174534.77E and note (L8)
TYAGARAH-MURWILLUMBAH Broadcast Area added at PSN 282751.10S 1532701.30E (L3, L4, TACBN, VNCCBN, VTCGC)
BUNBURY (YBUN) CTAF NAVBOX FREQ 127.0 added at PSN 332241.17S 1154037.39E (L8, VNCPPH)
CAPEL (YCAP) CTAF NAVBOX FREQ 127.0 added at PSN 333542.90S 1153417.70E (L8, VNCPPH)
NORTH GREGORY-ELLIOTT FIELD (YETT) CTAF NAVBOX FREQ 126.9 added at PSN 250300.60S 1521315.80E (L4, VNCCBUD)
BALLINA Broadcast Area amended at 285002.00S 1533345.00E (L3, L4, TACBN, VNCCBN, VTCGC)



**3.19 PRD areas added**

D535 at PSN 342438.60S 1505322.44E (L2, L3, TACCBSY, VNCSY, VTCSY)
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R636 7000-FL230 at PSN 253112.79S 1502510.74E (H1, H2, H5, L4, VNCBUD, VNCRK)
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R504 SFC-3000 at PSN 334900.00S 1504400.00E (L2, L3, TACCBSY, TACSYWLM, VNCSY, VTCSY)
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**3.20 PRD areas amended**

D672A renamed to D672 (L3, L4, TACBN, VNCCBN, VNCCBUD, VTCBN, VTCGC, VTCOK)
D673 – lateral boundary amended (L3, L4, TACBN, VNCCBN, VNCCBUD, VTCBN, VTCGC, VTCOK)
D675 – lateral boundary amended (L3, L4, TACBN, VNCCBN, VNCCBUD, VTCBN, VTCGC, VTCOK)
D629C – lateral boundary amended (L3, L4, TACBN, VNCCBN, VNCCBUD, VTCBN, VTCOK)
D204 - airspace construction and PSN due to EDN TACAN centrefix amendment (H3, L2, L7, TACAD, VNCCAD, VTCAD)
R233A and B - airspace construction and PSN due to EDN TACAN centrefix amendment (L2, L7, TACAD, VNCCAD, VTCAD)
R234 - airspace construction and PSN due to EDN TACAN centrefix amendment (L2, L7, TACAD, VNCCAD, VTCAD)
R255 - airspace construction and PSN due to EDN TACAN centrefix amendment (L2, L7, TACAD, VNCCAD, VTCAD)
R265A and B - airspace construction and PSN due to EDN TACAN centrefix amendment (H3, L2, L7, TACAD, VNCCAD, VTCAD)
R265E - airspace construction and PSN due to EDN TACAN centrefix amendment (L2, L7, TACAD, VNCCAD, VTCAD)
R265F - airspace construction and PSN due to EDN TACAN centrefix amendment (H3, L2, L7, TACAD, VNCCAD, VTCAD)
R282 - airspace construction and WPT PSN due to EDN TACAN centrefix amendment (H3, L2, L7, TACAD, VNCCAD)
D589B - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (L3, L4 inset, TACSYWLM, VNCCWLM, VTCWLM)
D600 - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (L3, L4 inset, TACSYWLM, VNCCWLM, VTCWLM)
R574 - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (H1, H3, H5, L3, L4 inset, TACSYWLM, VNCCBN, VNCCWLM, VTCWLM)
R578A-E - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (L3, L4 inset, TACSYWLM, VNCCWLM, VTCWLM)

R583A - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)

R583B - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (L3, L4 inset, TACSYWLM, VNCWLM, VTCTW, VTCWLM)

R587A - airspace construction and PSN due to WLM TACAN amendment and centrefix constructed at WPT SALUS at PSN 324749.43S 1514959.45E (H1, H3, H5, L3, L4 inset, TACSYWLM, VNCWLM, VTCWLM)

### 3.21 PRD areas deleted

D530 at PSN 342419.20S 1505359.31E (L2, L3, TACCBSY, VNCSY, VTCSY)

R502 SFC-3000 (L2, L3, TACCBSY, TACSYWLM, VNCSY, VTCSY)

D672B (L3, L4, TACBN, VNCBN, VNCBUD, VTCBN, VTCGC, VTCOK)

**3.22 Sport Aviation symbols – added/amended/deleted**

Hang gliding added at PSN 341041.00S 1510321.00E (L2, L3, TACCBSY, VNCSY, VTCSY)
Model aircraft added at PSN 261852.99S 1530241.50E (L4, TACBN, VNCBUD, VTCBN)
Model aircraft added at GINBATA (YGIA) PSN 223242S 1195854E (L6, L8, TACPB)
Model aircraft ACT475 deleted at PSN 245854.18S 1522629.30E (L4, VNCBUD)
Parachute added at PSN 203515.70S 1483905.30E (TACMK, VNCTL, VTCWHI)
Parachute ACT835 added at PSN 383624.00S 1425422.00E PETERBOROUGH (YPBH) (L1, L2, VNCML)
Parachute ACT727 amended to PSN 321548.00S 1154439.00E (Perth/Garden Island) (L8, TACPH, VNCPH, VTCPH)
Parachute ACT726 amended to PSN 315742.00S 1155211.00E (Perth) (TACPH, VNCPH, VTCPH)
Parachute ACT826 - near BOWEN (YBWN) deleted at PSN 200058.20S 1481251.60E (L4, TACMK, VNCTL, VTCWHI)
Parachute ACT827 - near BOWEN (YBWN) deleted at PSN 195849.00S 1481356.00E (L4, TACMK, VNCTL)
Parachute ACT630 deleted at PSN 275808.40S 1532507.20E (Gold Coast) (L3, L4, TACBN, VNCBN, VTCGC)
Parachute ACT725 deleted at PSN 315848.20S 1155258.60E (Perth) (L8, TACPH, VNCPH, VTCPH)

**3.23 Vertical obstructions symbols – added/amended/deleted**

Verified unlit obstacle 3390 (394) added at PSN 174634.14S 1452757.44E (VNCCS)
Verified unlit obstacle 2130 (394) added at PSN 213427.40S 1484138.10E (VNCRK, VNCTL, VTCMK)
Verified unlit obstacle 2589 (394) added at PSN 241545.28S 1505012.02E (VNCBUD, VNCRK)
Verified unlit obstacle 1834 (329) added at PSN 240607.89S 1503516.89E (VNCBUD, VNCRK)
Verified unlit obstacle 4699 (361) added at PSN 302017.67S 1521115.79E (VNCBN)
Verified unlit obstacle 1172 (375) added at PSN 374656.88S 1423455.64E (VNCML)
Verified unlit obstacle 1923 (329) added at PSN 332250.00S 1382753.00E (VNCAD)
Group verified unlit wind turbine 3800 (525) added at PSN 330106.65S 1493616.27E (VNCWLM)
Group verified unlit wind turbine 3767 (525) added at PSN 330031.97S 1493654.28E (VNCWLM)
Group verified unlit wind turbine (no text) added at PSN 343552.05S 1492047.16E (VNCSY)
Group verified unlit wind turbine 3252 (591) added at PSN 343647.11S 1492005.49E (VNCSY)
Group verified unlit wind turbine 3577 (591) added at PSN 343501.35S 1492121.01E (VNCSY)
Group verified unlit wind turbine 3534 (591) added at PSN 343413.25S 1492203.21E (VNCSY)
Group verified unlit wind turbine 3308 (591) added at PSN 343436.39S 1492000.38E (VNCSY)
Verified unlit wind turbine 2756 (657) added at PSN 343345.64S 1484639.33E (VNCSY)
Group verified unlit wind turbine 2796 (657) added at PSN 343403.14S 1484718.86E (VNCSY)
Group verified unlit wind turbine (no text) added at PSN 374502.74S 1440842.80E (VNCML)

Group verified unlit wind turbine (no text) added at PSN 374553.32S 1440818.95E (VNCML)
Group verified unlit wind turbine 3524 (558) added at PSN 421008.33S 1464011.84E (VNCHB)
Group verified unlit wind turbine 3459 (558) added at PSN 421001.92S 1464127.36E (VNCHB)
Group verified unlit wind turbine (No text) added at PSN 420906.58S 1464039.48E (VNCHB)
Unverified group obstacle 502 (489) added values and amended to PSN 335017.17S 1510344.64E (VNCSY, VTCSY)
Unverified unlit obstacle AMSL amended from 558 to 562 at PSN 302818.62S 1530156.66E (VTCH)
Group verified unlit wind turbine amended values to 2802 (657) at PSN 343227.28S 1484759.41E (VNCSY)
Obstacle deleted from PSN 352244.46S 1485707.43E (VTCCB)
Unverified unlit obstacle 545 (512) deleted from PSN 334923.33S 1510458.26E (VNCSY, VTCSY)
Verified unlit wind turbine 3695 (525) deleted at PSN 330004.83S 1493705.23E (VNCWLM)
Group unlit obstacle 3560 (302) deleted at PSN 330031.89S 1493654.37E (VNCWLM)
Group verified lit wind turbine 3580 (598) deleted at PSN 343501.35S 1492121.01E (VNCSY)
Group verified lit wind turbine 3534 (591) deleted at PSN 343413.25S 1492203.21E (VNCSY)
Group verified lit wind turbine (no text) deleted at PSN 343552.05S 1492047.16E (VNCSY)
Group verified lit wind turbine 3262 (601) deleted at PSN 343647.11S 1492005.49E (VNCSY)
Group verified lit wind turbine 3308 (591) deleted at PSN 343422.64S 1492011.37E (VNCSY)
Group verified unlit wind turbine 1841 (558) deleted at PSN 374519.10S 1440819.53E (VNCML)

**3.24 Blasting symbols – added/amended/deleted**

Blasting ACT713 amended to Plume symbol at PSN 378378S 1447899E (L1, L2, TACML, VNCML, VTCML)

Blasting ACT769 deleted at PSN 373644S 1445101E (L1, L2, TACML, VNCML, VTCML)

**4. CANCELLATION**

4.1 This AIC will self cancel on 202206151600 UTC.

**5. DISTRIBUTION**

5.1 Airservices Australia website only.