

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)**

AERONAUTICAL INFORMATION SERVICE,
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CANBERRA ACT 2601

AIRAC**H62/24****Effective: 202411271600 UTC**

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CHANGES TO AIP AERONAUTICAL CHARTS EFFECTIVE 28 NOVEMBER 2024

1. INTRODUCTION

- 1.1 This AIC cancels and replaces AIC H18/24 on 28 November 2024.
- 1.2 This AIC identifies significant changes incorporated in AIP Charts that become effective on 28 November 2024. 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 AIS via email: 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 This update to the AIC presents changes to chart information by chart series, rather than by specific changes.

3.2 In the below section, the following decode applies:

ERCH	En Route Chart High
H1	High Chart, followed by number, e.g. 1, 2, 3 etc.
ERCL	En Route Chart Low
L1	Low Chart, followed by number, e.g. 1, 2, 3 etc.
TAC	Terminal Area Chart
VNC	Visual Navigation Chart
VTC	Visual Terminal Chart
PCA	Planning Chart Australia

4. SPECIFIC CHANGES

4.1 ERCH 1

4.1.1 Airspace

AMD:
Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E
Grid LSALT to 4100FT at PSN 363000.00S 1443000.00E
Grid LSALT to 2400FT at PSN 403000.00S 1453000.00E
Grid LSALT to 3100FT at PSN 403000.00S 1473000.00E
Grid LSALT to 3200FT at PSN 403000.00S 1483000.00E

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E

4.1.3 Route and route segments

Added:
H206 segment DUPUG to IDLEG
AMD:
N774 segment OLREL to AKALU
Y53 segment TYNDI to WENDY LSALT to 3000FT
H169 to AHOSK
J22 to MIMIM
G326 to MEYJI
Q35 segment EKESU to OSOTI
Y54 segment IRPIR to TROFE
Y27 segment to AVBOS
W786 to H201 from OLTIN to MONDO
W786 to H201 from MONDO to LOWEP
W786 to H201 from LOWEP to YAKKA
W786 to H201 from YAKKA to MEPIL
W786 to H201 from MEPIL to TESAT
H76 to LOKYA

4.1.4 Special use airspace

Added:	
R586A	
AMD:	
R588B to R586B	R644 to M646
R588C to R586C	R650A to M649A
R693 to M694	R650B to M649B
R637A to M640A	R662A to M661A
R637B to M640B	R662B to M661B
R637C to M640C	R671A to M670A
R637D to M640D	R671B to M670B
R638D to M641	
Deleted:	
R588A	

4.1.5 Waypoints

Added:
AHOSK at PSN 404157.98S 1461236.61E
AHOSK - Right hand holding pattern inbound 147° at PSN 404157.98S 1461236.61E
MIMIM at PSN 403719.67S 1474340.12E
MIMIM - Left hand holding pattern inbound 189° at PSN 403719.67S 1474340.12E
LOKYA at PSN 325341.14S 1503404.15E
AMD:
EKESU to OSOTI at PSN 300009.94S 1512045.40E
IRPIR to TROFE at PSN 321608.60S 1490255.59E
Deleted:
AKBIL at PSN 312359.00S 1483230.00E
SAGAK at PSN 310800.00S 1491750.00E

4.2 ERCH 2

4.2.1 Airspace

Added:
Grid LSALT 1500FT at PSN 180000.00S 1160000.00E
Grid LSALT 5300FT at PSN 220000.00S 1160000.00E
AMD:
Grid LSALT to 4300FT at PSN 200000.00S 1180000.00E
Grid LSALT to 6300FT at PSN 280000.00S 1500000.00E
Deleted:
Grid LSALT 4200FT at PSN 200000.00S 1180000.00E

4.2.2

AMD:
DARWIN TACAN (DAR) frequency AMD to 112.4/71X at PSN 122447.11S 1305300.43E
Deleted:
INNISFAIL NDB (IFL) at PSN 173341.93S 1460055.41E

4.2.3 Routes and route segments

Added:	
H206 segment DOVUB to DUPUG	
H206 segment DUPUG to IDLEG	
H412 segment MEYJI to DUPUG	
J401 segment HID NDB to GOPMI	
J401 segment GOPMI to BEPKU	
J401 segment BEPKU to RENAK	
Q76 to OPAXA	
AMD:	
W677 SARAK to DUBSO	B473 to GOPMI
H530 ISBAD to OPAXA	Y173 to BEPKU
G326 to MEYJI	Q35 EKESU to OSOTI
Y161 to MEYJI	
Deleted:	
Q76 to UXILO	

4.2.4 Special use airspace

AMD:	
R693 to M694	R264H to R262A
R767 to R765	R264J to R262B
R607A to M610A	R264K to R262C
R607B to M610B	R807A to M821A
R743 to M742	R807B to M821B
R230A to M240A	R809A to M822A
R230B to M240B	R809B to M822B
R230C to M240C	R810A to M823A
R230D to M240D	R810B to M823B
R230E to M240E	R811 to M824
R230F to M240F	R637A to M640A
R264A to M263A	R637B to M640B
R264B to M263B	R637C to M640C
R264C to M263C	R637D to M640D
R264D to M263D	R638D to M641
R264E to M263E	R644 to M646
R264F to M263F	R778 to M777
R264G to M263G	R692C boundary

4.2.5 Waypoints

Added:
Tactical WPT IRTAV at PSN 181055.82S 1234725.15E
MEYJI at PSN 252034.65S 1455336.79E
GOPMI at PSN 132124.69S 1423200.91E
BEPKU at PSN 174607.45S 1425549.53E
AMD:
RILNA to IGNUL at PSN 125800.00S 1435800.00E
SARAK to DUBSO at PSN 094500.00S 1432518.00E
ISBAD to OPAXA at PSN 271524.91S 1452622.91E

4.3 ERCH 3

4.3.1 Airspace

AMD:
Grid LSALT to 4300FT at PSN 200000.00S 1180000.00E
Grid LSALT to 6300FT at PSN 280000.00S 1500000.00E
Grid LSALT to 2800FT at PSN 320000.00S 1140000.00E
Grid LSALT to 3900FT at PSN 360000.00S 1380000.00E
Grid LSALT to 2100FT at PSN 360000.00S 1220000.00E

4.3.2

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E

4.3.3 Routes and route segments

Added:	
H206 segment DOVUB to DUPUG	
H206 segment DUPUG to IDLEG	
H412 segment MEYJI to DUPUG	
Q76 to OPAXA	
AMD:	
H345 DUKES to MAVTO	H169 to AHOSK
H309 BLACK to KAKLU	J22 to MIMIM
Q60 BLACK to KAKLU	H530 ISBAD to OPAXA
N640 RIKAB to ATNAR	G326 to MEYJI
V621 RIKAB to ATNAR	Y161 to MEYJI
Y38 RIKAB to ATNAR	H76 to LOKYA
Y39 RIKAB to ATNAR	
Y53 segment MTG VOR to TYNDI LSALT to 2600FT	
Y53 segment TYNDI to WENDY LSALT to 3000FT	
Q35 segment EKESU to OSOTI	
Y54 segment IRPIR to TROFE	
Y27 segment to AVBOS	
W786 to H201 from OLTIN to MONDO	
W786 to H201 from MONDO to LOWEP	
W786 to H201 from LOWEP to YAKKA	
W786 to H201 from YAKKA to MEPIL	

W786 to H201 from MEPIL to TESAT

Deleted:

Q76 to UXILO

4.3.4 Special use airspace

Added:

R586A

AMD:

R588B to R586B	R637D to M640D
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R588C to R586C	R638D to M641
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Deleted:

R588A

4.3.5 Waypoints

Added:
AHOSK at PSN 404157.98S 1461236.61E
AHOSK - ADD right hand holding pattern inbound 147 degrees at PSN 404157.98S 1461236.61E
MIMIM at PSN 403719.67S 1474340.12E
MIMIM - ADD left hand holding pattern inbound 189 degrees at PSN 403719.67S 1474340.12E
LOKYA at PSN 325341.14S 1503404.15E
AMD:
DUKES to MAVTO at PSN 360450.00S 1401502.51E
BLACK to KAKLU at PSN 344635.73S 1392443.87E
RIKAB to ATNAR at PSN 344402.38S 1373902.68E
ISBAD to OPAXA at PSN 271524.91S 1452622.91E
EKESU to OSOTI at PSN 300009.94S 1512045.40E
IRPIR to TROFE at PSN 321608.60S 1490255.59E
Deleted:
AKBIL at PSN 312359.00S 1483230.00E
SAGAK at PSN 310800.00S 1491750.00E

4.4 ERCH 4

4.4.1 Airspace

Added:
Grid LSALT 1500FT at PSN 300000.00S 1120000.00E
Grid LSALT 2400FT at PSN 260000.00S 1120000.00E
Grid LSALT 2500FT at PSN 220000.00S 1120000.00E
Grid LSALT 1500FT at PSN 180000.00S 1160000.00E
Grid LSALT 5300FT at PSN 220000.00S 1160000.00E
Grid LSALT 5000FT at PSN 260000.00S 1160000.00E
Grid LSALT 3700FT at PSN 300000.00S 1160000.00E
Grid LSALT 4200FT at PSN 340000.00S 1160000.00E
Grid LSALT 5100FT at PSN 340000.00S 1200000.00E
Grid LSALT 3700FT at PSN 300000.00S 1200000.00E
Grid LSALT 4500FT at PSN 260000.00S 1200000.00E
Grid LSALT 5500FT at PSN 220000.00S 1200000.00E
Grid LSALT 1900FT at PSN 180000.00S 1200000.00E
Deleted:
Grid LSALT 2900FT at PSN 280000.00S 1140000.00E
Grid LSALT 3700FT at PSN 240000.00S 1140000.00E
Grid LSALT 2300FT at PSN 200000.00S 1140000.00E
Grid LSALT 4200FT at PSN 200000.00S 1180000.00E
Grid LSALT 5500FT at PSN 240000.00S 1180000.00E
Grid LSALT 3800FT at PSN 280000.00S 1180000.00E
Grid LSALT 3700FT at PSN 320000.00S 1180000.00E
Grid LSALT 3200FT at PSN 200000.00S 1220000.00E
Grid LSALT 2600FT at PSN 360000.00S 1140000.00E
Grid LSALT 2700FT at PSN 320000.00S 1140000.00E

4.4.2 Route and route segments

Deleted:
G454

4.4.3 Special use airspace

AMD:	
R862A to M868A	R810A to M823A
R682B to M868B	R810B to M823B
R809A to M822A	R811 to M824
R809B to M822B	

4.5 ERCH 5

4.5.1 Airspace

AMD:
Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E
Grid LSALT to 4100FT at PSN 363000.00S 1443000.00E
Grid LSALT to 2400FT at PSN 403000.00S 1453000.00E
Grid LSALT to 3100FT at PSN 403000.00S 1473000.00E
Grid LSALT to 3200FT at PSN 403000.00S 1483000.00E
Grid LSALT to 6300FT at PSN 280000.00S 1500000.00E

4.5.2

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E

4.5.3 Route and route segments

Added:
H206 segment DUPUG to IDLEG
AMD:
B601 segment ATPEN to LAMAK
B601 segment LAMAK to VESUN
B602 segment TEBUR to ATPEN
Q537 segment UPLAR to LEKUS
Q537 segment LEKUS to POKOM
Q537 segment POKOM to HN VOR
Y53 segment TYNDI to WENDY LSALT to 3000FT
Y54 segment IRPIR to TROFE
Y27 segment to AVBOS at PSN 292415.21S 1500137.17E
W786 to H201 from OLTIN to MONDO
W786 to H201 from MONDO to LOWEP
W786 to H201 from LOWEP to YAKKA
W786 to H201 from YAKKA to MEPIL
W786 to H201 from MEPIL to TESAT
H169 to AHOSK
J22 to MIMIM
G326 to MEYJI
Y161 to MEYJI
Q35 EKESU to OSOTI
H76 to LOKYA

4.5.4 Special use airspace

Added:	
R586A	
AMD:	
R588B to R586B	R644 to M646
R588C to R586C	R650A to M649A
R693 to M694	R650B to M649B
R637A to M640A	R662A to M661A
R637B to M640B	R662B to M661B
R637C to M640C	R671A to M670A
R637D to M640D	R671B to M670B
R638D to M641	R692C boundary
Deleted:	
R588A	

4.5.5 Waypoints

Added:
AHOSK at PSN 404157.98S 1461236.61E
AHOSK - Right hand holding pattern inbound 147° at PSN 404157.98S 1461236.61E
MIMIM at PSN 403719.67S 1474340.12E
MIMIM - Left hand holding pattern inbound 189° at PSN 403719.67S 1474340.12E
LOKYA at PSN 325341.14S 1503404.15E
AMD:
EKESU to OSOTI at PSN 300009.94S 1512045.40E
IRPIR to TROFE at PSN 321608.60S 1490255.59E

4.6 ERCL 1

4.6.1 Airspace

AMD:
Grid LSALT to 2400FT at PSN 403000.00S 1453000.00E
Grid LSALT to 3100FT at PSN 403000.00S 1473000.00E
Grid LSALT to 3200FT at PSN 403000.00S 1483000.00E

4.6.2 AD/ALA/HLS

Added:
DERRINALLUM (YDER) verified ALA at PSN 375603.36S 1431341.46E
MEANDER LAKES (YMEA) verified ALA at PSN 412951.00S 1470133.00E
AMD:
SUNBURY EAST (YSBE) ALA to verified at PSN 373148.00S 1444454.00E
LITTLE RIVER/ROTHWELL (YRTH) ALA name changed to ROTHWELL at PSN 375300.00S 1442636.00E

4.6.3 Routes and route segments

AMD:
Y53 segment MTG VOR to TYNDI LSALT to 2600FT
Y53 segment TYNDI to WENDY LSALT to 3000FT
H169 to AHOSK
J22 to MIMIM

4.6.4 Special use airspace

Added:
D373

4.6.5 Sports aviation

Added:
Hang gliding symbol at PSN 375754.00S 1450042.00E
Hang gliding symbol at PSN 382024.00S 1413630.00E
Hang gliding symbol at PSN 383336.00S 1452924.00E
Hang gliding symbol at PSN 381617.20S 1443113.90E
Hang gliding symbol at PSN 381651.10S 1442554.60E
AMD:
Parachute symbol to PSN 374137.70S 1452214.00E
Parachute symbol to PSN 381230.00S 1462822.00E
Parachute symbol to PSN 383625.00S 1425353.00E
Winched symbol removed from gliding symbol at PSN 374400.00S 1442510.00E
Deleted:
Parachute symbol at PSN 375238.00S 1445831.00E
Parachute symbol at PSN 381327.00S 1462455.00E
Parachute symbol at PSN 410449.87S 1465017.58E

4.6.6 Waypoints

Added:
AHOSK at PSN 404157.98S 1461236.61E
AHOSK - Right hand holding pattern inbound 147° at PSN 404157.98S 1461236.61E
MIMIM at PSN 403719.67S 1474340.12E
MIMIM - Left hand holding pattern inbound 189° at PSN 403719.67S 1474340.12E

4.7 ERCL 2

4.7.1 Airspace

Added:
WILLIAMTOWN E-FREQ 6500-8500 BN CEN 125.7
AMD:
Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E
Grid LSALT to 3900FT at PSN 343000.00S 1383000.00E
Grid LSALT to 4100FT at PSN 363000.00S 1443000.00E
YPED MIL CTR boundary

4.7.2 AD/ALA/HLS

Added:
GUNBOWER (YGBW) verified ALA at PSN 355758.80S 1442251.60E
DERRINALLUM (YDER) verified ALA at PSN 375603.36S 1431341.46E
AMD:
SUNBURY EAST (YSBE) ALA to verified at PSN 373148.00S 1444454.00E
MILAWA(YILA) ALA name changed to BROWN BROTHERS verified ALA at PSN 362722.20S 1462558.80E
PYRAMID HILL (YPYD) ALA to verified at PSN 360341.00S 1440736.00E
LITTLE RIVER/ROTHWELL (YRTH) ALA name changed to ROTHWELL at PSN 375300.00S 1442636.00E
POONCARIE (YPCE) AD to PSN 332223.09S 1423505.53E

4.7.3 CTAF

AMD:
HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S 1505708.86E

4.7.4 Route and route segments

Added:
W325 segment BEVSO to BEPKA
W325 segment BEPKA to DOTBO
AMD:
W786 to H201 from MONDO to LOWEP
W786 to H201 from LOWEP to YAKKA
W786 to H201 from YAKKA to MEPIL
W786 to H201 from MEPIL to TESAT
H76 to LOKYA
Deleted:
W325 segment BEVSO to DOTBO

4.7.5 Special use airspace

Added:
D373
AMD:
R255 boundary
Deleted:
R408
R415

4.7.6 Sports aviation

Added:
Model aircraft symbol at PSN 345618.00S 1383554.00E
Hang gliding symbol at PSN 362345.00S 1470524.00E
Hang gliding symbol at PSN 364306.00S 1470724.00E
Hang gliding symbol at PSN 362448.00S 1463724.00E
Hang gliding symbol at PSN 370530.00S 1450954.00E
Hang gliding symbol at PSN 370718.00S 1452448.00E
Hang gliding symbol at PSN 375754.00S 1450042.00E
Hang gliding symbol at PSN 382024.00S 1413630.00E
Hang gliding symbol at PSN 383336.00S 1452924.00E
Hang gliding symbol at PSN 381617.20S 1443113.90E
Hang gliding symbol at PSN 381651.10S 1442554.60E
Hang gliding symbol at PSN 342927.70S 1505457.20E
Hang gliding symbol at PSN 355238.96S 1374125.48E
AMD:
Winched symbol added to gliding symbol at PSN 344136.00S 1495345.00E
Winched symbol removed from gliding symbol at PSN 374400.00S 1442510.00E
Deleted:
Parachute symbol at PSN 364639.00S 1450248.00E
Parachute symbol at PSN 344836.79S 1494335.41E
Parachute symbol at PSN 375238.00S 1445831.00E
Parachute symbol at PSN 344900.00S 1504200.00E
Parachute symbol at PSN 351359.81S 1383249.51E
Parachute symbol at PSN 381327.00S 1462455.00E
Parachute symbol at PSN 364441.00S 1453048.00E
Parachute symbol at PSN 350851.20S 1504205.18E
Hang gliding symbol at PSN 352349.49S 1490429.64E
Hang gliding symbol at PSN 342300.00S 1505500.00E
Hang gliding symbol at PSN 350700.00S 1494500.00E

4.7.7 Waypoints

Added:
BEPKA at PSN 341113.66S 1391847.94E
AMD:
DUKES to MAVTO at PSN 360450.00S 1401502.51E
ALEXI to INTOG at PSN 353900.37S 1390423.10E
GULLY to VIRAT at PSN 344726.48S 1384538.76E
BLACK to KAKLU at PSN 344635.73S 1392443.87E
RIKAB to ATNAR at PSN 344402.38S 1373902.68E

4.8 ERCL 2 Inset

4.8.1 Nil changes.

4.9 ERCL 3

4.9.1 Airspace

Added:
WILLIAMTOWN E-FREQ 6500-8500 BN CEN 125.7
Grid LSALT 5100FT at PSN 273000.00S 1523000.00E
AMD:
Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E

4.9.2 AD/ALA/HLS

Added:
PINORA (YPNR) verified ALA at PSN 301537.20S 1513745.00E
TIBUC VALLEY (YTBV) verified ALA at PSN 311524.00S 1490712.00E
KINDAMINDI (YKND) verified ALA at PSN 293731.80S 1490648.80E
AMD:
TENTERFIELD (YTFD) verified ALA to PSN 285927.97S 1515547.26E

4.9.3 CTAF

AMD:
HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S 1505708.86E

4.9.4

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E
Deleted:
GUNNEDAH (YGDH) NDB at PSN 305714.86S 1501453.65E
QUIRINDI (YQDI) NDB at PSN 312934.19S 1503125.63E
SCONE (YSCO) NDB at PSN 320205.09S 1504951.72E

4.9.5 Route and route segment

Added:
W656 segment IDSEB to OLTIN
V402 segment PUDUT to WLM NDB
AMD:
V258 segment UGEDA to BIARO at PSN 304641.49S 1502628.58E
V668 to W656 from CFS VOR to SORTI
V668 to W656 from SORTI to IDSEB
W786 to H201 from OLTIN to MONDO
W786 to H201 from MONDO to LOWEP
W786 to H201 from LOWEP to YAKKA
W786 to H201 from YAKKA to MEPIL
W786 to H201 from MEPIL to TESAT
H76 to LOKYA at PSN 325341.14S 1503404.15E
Deleted:
V402 segment PUDUT to IKIMO
V402 segment IKIMO to WLM NDB

4.9.6 Special use airspace

Added:	
R586A	R585B
R585A	D537
AMD:	
R588C to R586C	R638D to M641
R584C to R585C	R644 to M646
R584D to R585D	R662A to M661A
R637D to M640D	R671A to M670A
Deleted:	
R588A	R584B
R584A	

4.9.7 Sports aviation

Added:
Model aircraft symbol at PSN 264005.61S 1530048.34E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 342927.70S 1505457.20E
Hang gliding symbol at PSN 264630.80S 1525333.80E
AMD:
Winched symbol added to gliding symbol at PSN 344136.00S 1495345.00E
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 263106.00S 1530535.10E
Parachute symbol to PSN 342439.80S 1505400.70E
Parachute symbol to PSN 283827.00S 1533653.00E
Parachute symbol to PSN 264554.60S 1530811.40E
Parachute symbol to PSN 323557.80S 1512027.90E
Parachute symbol to PSN 341318.00S 1504016.00E
Parachute symbol to PSN 280957.10S 1533129.20E
Parachute symbol to PSN 315322.20S 1523040.20E
Parachute symbol to PSN 343446.00S 1505145.00E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 323700.00S 1511200.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 344900.00S 1504200.00E
Parachute symbol at PSN 281818.00S 1532431.80E
Parachute symbol at PSN 331500.00S 1512728.00E

Parachute symbol at PSN 331310.00S 1512626.00E
Parachute symbol at PSN 331215.00S 1512548.00E
Parachute symbol at PSN 263839.50S 1530325.50E
Model aircraft symbol at PSN 263200.00S 1530400.00E
Hang gliding symbol at PSN 342300.00S 1505500.00E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.9.8 Waypoints

Added:
LOKYA at PSN 325341.14S 1503404.15E
AMD:
UGEDA to BIARO at PSN 304641.49S 1502628.58E
Deleted:
EKVUD at PSN 324436.78S 1494757.27E
AKBIL at PSN 312359.00S 1483230.00E
SAGAK at PSN 310800.00S 1491750.00E
NIPIN at PSN 321709.96S 1490412.46E

4.10 ERCL 4

4.10.1 Airspace

AMD:
Grid LSALT to 2500FT at PSN 233000.00S 1443000.00E

4.10.2 AD/ALA/HLS

Added:
TIBUC VALLEY (YTBV) verified ALA at PSN 311524.00S 1490712.00E
KINDAMINDI (YKND) verified ALA at PSN 293731.80S 1490648.80E
MERRINONG STATION (YMMG) verified ALA at PSN 290124.60S 1470546.20E
AMD:
BELYANDO-LABONA (YLBA) to PSN 220016.00S 1462150.00E
TENTERFIELD (YTFD) verified ALA to PSN 285927.97S 1515547.26E
TUMBAR STATION (YTUM) verified ALA to PSN 235906.00S 1461636.00E

4.10.3

Deleted:
INNISFAIL NDB (IFL) at PSN 173341.93S 1460055.41E

4.10.4 Route and route segment

AMD:	
W331 VATKO to AKINU	W685 VATKO to AKINU
W637 VATKO to AKINU	H530 ISBAD to OPAXA

4.10.5 Special use airspace

AMD:	
R693 to M694	R644 to M646
R767 to R765	R650A to M649A
R743 to M742	R650B to M649B
R637A to M640A	R778 to M777
R637B to M640B	R692A boundary
R637C to M640C	R692B boundary
R637D to M640D	R692C boundary

4.10.6 Sports aviation

Added:
Model aircraft symbol at PSN 181042.00S 1455710.00E
Model aircraft symbol at PSN 264005.61S 1530048.34E
Model aircraft symbol at PSN 245854.35S 1522628.33E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 264630.80S 1525333.80E
Hang gliding symbol at PSN 255605.00S 1530828.00E
AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 263106.00S 1530535.10E
Parachute symbol to PSN 170058.00S 1454528.00E
Parachute symbol to PSN 264554.60S 1530811.40E
Parachute symbol to PSN 280957.10S 1533129.20E
Parachute symbol to PSN 201636.00S 1484343.00E
Parachute symbol to PSN 204055.00S 1483743.00E
Parachute symbol to PSN 261740.00S 1524227.00E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 191200.00S 1465100.00E
Parachute symbol at PSN 175344.00S 1460552.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 263100.00S 1530500.00E
Parachute symbol at PSN 263106.00S 1530504.80E
Parachute symbol at PSN 191500.00S 1464900.00E
Parachute symbol at PSN 255355.62S 1530528.80E
Parachute symbol at PSN 211037.56S 1491154.82E

Parachute symbol at PSN 191700.00S 1464950.00E
Parachute symbol at PSN 281818.00S 1532431.80E
Parachute symbol at PSN 263839.50S 1530325.50E
Model aircraft symbol at PSN 263200.00S 1530400.00E
Hang gliding symbol at PSN 192715.00S 1470000.00E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.10.7 Waypoints

AMD:
VATKO to AKINU at PSN 204151.67S 1430636.17E
ISBAD to OPAXA at PSN 271524.91S 1452622.91E
Deleted:
AKBIL at PSN 312359.00S 1483230.00E
SAGAK at PSN 310800.00S 1491750.00E

4.11 ERCL 4 Inset

4.11.1 Airspace

AMD:
Grid LSALT to 4300FT at PSN 313000.00S 1593000.00E

4.11.2

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E

4.11.3 Route and route segment

Added:
V402 segment PUDUT to WLM NDB
AMD:
V668 to W656 from CFS VOR to SORTI
V668 to W656 from SORTI to IDSEB
Deleted:
V402 segment PUDUT to IKIMO
V402 segment IKIMO to WLM NDB

4.11.4 Special use airspace

Added:	
R586A	R585B
R585A	D537
AMD:	
R588C to R586C	R662B to M661B
R584C to R585C	R671A to M670A
R662A to M661A	
Deleted:	
R584A	R588A
R584B	

4.11.5 Sports aviation

AMD:
Parachute symbol to PSN 310407.00S 1524605.00E
Parachute symbol to PSN 312558.80S 1525222.90E
Parachute symbol to PSN 315322.20S 1523040.20E
Deleted:
Parachute symbol at PSN 310427.55S 1524610.73E
Hang gliding symbol at PSN 325924.00S 1514304.79E
Hang gliding symbol at PSN 325634.07S 1514508.99E

4.12 ERCL 5

4.12.1 Airspace

Added:
Grid LSALT 5900FT at PSN 333000.00S 1493000.00E
AMD:
Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E
Grid LSALT to 2500FT at PSN 233000.00S 1443000.00E
Grid LSALT to 2200FT at PSN 273000.00S 1403000.00E
Grid LSALT to 3100FT at PSN 313000.00S 1413000.00E

4.12.2 AD/ALA/HLS

Added:
TIBUC VALLEY (YTBV) verified ALA at PSN 311524.00S 1490712.00E
KINDAMINDI (YKND) verified ALA at PSN 293731.80S 1490648.80E
MERRINONG STATION (YMMG) verified ALA at PSN 290124.60S 1470546.20E
AMD:
BELYANDO-LABONA (YLBA) to PSN 220016.00S 1462150.00E
POONCARIE (YPCE) AD to PSN 332223.09S 1423505.53E
TUMBAR STATION (YTUM) verified ALA to PSN 235906.00S 1461636.00E

4.12.3 Route and route segment

Added:	
W325 segment BEVSO to BEPKA	
W325 segment BEPKA to DOTBO	
AMD:	
W331 VATKO to AKINU	H345 DUKES to MAVTO
W637 VATKO to AKINU	V395 BLACK to KAKLU
W685 VATKO to AKINU	H530 ISBAD to OPAXA
Deleted:	
W325 segment BEVSO to DOTBO	

4.12.4 Sports aviation

Deleted:
Parachute symbol at PSN 191700.00S 1464950.00E
Hang gliding symbol at PSN 192715.00S 1470000.00E

4.12.5 Waypoints

Added:
BEPKA at PSN 341113.66S 1391847.94E
AMD:
VATKO to AKINU at PSN 204151.67S 1430636.17E
BLACK to KAKLU at PSN 344635.73S 1392443.87E
ISBAD to OPAXA at PSN 271524.91S 1452622.91E
Deleted:
EKVUD at PSN 324436.78S 1494757.27E
AKBIL at PSN 312359.00S 1483230.00E
SAGAK at PSN 310800.00S 1491750.00E

4.13 ERCL 6

4.13.1 Airspace

AMD:
Grid LSALT to 2600FT at PSN 183000.00S 1363000.00E
FIA airspace 123.4 boundary
FIA airspace 124.1 boundary
EFREQ airspace 123.4 boundary
EFREQ airspace 124.1 boundary

4.13.2 AD/ALA/HLS

AMD:
TIPPERARY (YTPA) ALA to verified at PSN 134350.03S 1310231.79E
COCONUT ISLAND (YCCT) verified ALA to PSN 100301.00S 1430416.00E

4.13.3

AMD:
DARWIN TACAN (DAR) frequency AMD to 112.4/71X at PSN 122447.11S 1305300.43E
Deleted:
INNISFAIL NDB (IFL) at PSN 173341.93S 1460055.41E

4.13.4 Route and route segment

AMD:	
W331 VATKO to AKINU	W677 SARAK to DUBSO
W637 VATKO to AKINU	W843 segment MILEM to IKASO
W685 VATKO to AKINU	

4.13.5 Special use airspace

Added:	
D216	
AMD:	
R767 to R765	R264E to M263E
R607A to M610A	R264F to M263F
R230A to M240A	R264G to M263G
R230B to M240B	R264H to R262A
R230C to M240C	R264J to R262B
R230D to M240D	R264K to R262C
R230E to M240E	R807A to M821A
R230F to M240F	R809A to M822A
R264A to M263A	R810A to M823A
R264B to M263B	R811 to M824
R264C to M263C	R778 to M777
R264D to M263D	
Deleted:	
D214	

4.13.6 Sports aviation

Added:
Model aircraft symbol at PSN 181042.00S 1455710.00E
AMD:
Parachute symbol to PSN 170058.00S 1454528.00E
Parachute symbol to PSN 130307.90S 1310132.40E
Deleted:
Parachute symbol at PSN 175344.00S 1460552.00E
Parachute symbol at PSN 121946.50S 1305346.68E

4.13.7 Waypoints

Added:
Tactical WPT IRTAV at PSN 181055.82S 1234725.15E
AMD:
VATKO to AKINU at PSN 204151.67S 1430636.17E
SARAK to DUBSO at PSN 094500.00S 1432518.00E

4.14 ERCL 7

4.14.1 Airspace

AMD:
YPED MIL CTR boundary
Grid LSALT to 2600FT at PSN 183000.00S 1363000.00E
Grid LSALT to 2000FT at PSN 313000.00S 1273000.00E
Grid LSALT to 2400FT at PSN 353000.00S 1363000.00E

4.14.2 AD/ALA/HLS

Added:
WEST MUSGRAVE (YWMO) verified AD at PSN 260310.87S 1274126.51E
AMD:
ALCOOTA STATION (YALC) ALA to verified at PSN 224806.88S 1342412.91E

4.14.3 Route and route segment

Added:	
W325 segment BEVSO to BEPKA	W325 segment BEPKA to DOTBO
AMD:	
W115 QUORN to LIBNI	V395 BLACK to KAKLU
H345 DUKES to MAVTO	N640 RIKAB to ATNAR
V259 ALEXI to INTOG	V621 RIKAB to ATNAR
V623 GULLY to VIRAT	V707 RIKAB to ATNAR
W426 GULLY to VIRAT	W325 RUSSL to BEVSO
H309 BLACK to KAKLU	
Deleted:	
W325 segment BEVSO to DOTBO	

4.14.4 Special use airspace

AMD:	
R255 boundary	R807A to M821A

4.14.5 Sports aviation

Added:	
Model aircraft symbol at PSN 345618.00S 1383554.00E	
Hang gliding symbol at PSN 323542.72S 1380058.32E	
Hang gliding symbol at PSN 355238.96S 1374125.48E	
Hang gliding symbol at PSN 350144.36S 1365618.17E	
AMD:	
Parachute symbol to PSN 351827.40S 1382650.30E	
Hang gliding symbol at PSN 353802.03S 1381852.91E	
Deleted:	
Parachute symbol at PSN 351359.81S 1383249.51E	
Hang gliding symbol at PSN 234400.00S 1335045.00E	

4.14.6 Waypoints

Added:
BEPKA at PSN 341113.66S 1391847.94E
AMD:
QUORN to LIBNI at PSN 322136.00S 1381106.00E
ALEXI to INTOG at PSN 353900.37S 1390423.10E
GULLY to VIRAT at PSN 344726.48S 1384538.76E
BLACK to KAKLU at PSN 344635.73S 1392443.87E
RIKAB to ATNAR at PSN 344402.38S 1373902.68E
RUSSEL to BEVSO at PSN 341850.54S 1391058.57E

4.15 ERCL 7 Inset

4.15.1 Route and route segment

AMD:
W115 QUORN to LIBNI

4.15.2 Sports aviation

Added:
Hang gliding symbol at PSN 323542.72S 1380058.32E

4.15.3 Waypoints

AMD:
QUORN to LIBNI at PSN 322136.00S 1381106.00E

4.16 ERCL 8

4.16.1 Airspace

AMD:
Grid LSALT to 2300FT at PSN 293000.00S 1143000.00E
Grid LSALT to 1700FT at PSN 203000.00S 1153000.00E
Grid LSALT to 3000FT at PSN 333000.00S 1173000.00E
Grid LSALT to 2800FT at PSN 333000.00S 1153000.00E
Grid LSALT to 2200FT at PSN 313000.00S 1153000.00E

4.16.2 AD/ALA/HLS

Added:
DENABLING (YDBL) verified ALA at PSN 325632.98S 1165859.74E
AMD:
DARLOT (YDLO) to uncertified ALA at PSN 275225.00S 1211618.00E

4.16.3 Route and route segment

Added:	
V403 segment LM VOR to SEKRU	V404 segment BEMVU to BORPU
V403 segment SEKRU to ITBAP	V404 segment BORPU to ORILI
V403 segment ITBAP to VISEP	V404 segment ORILI to IPRIS
V403 segment VISEP to BEMVU	V404 segment IPRIS to LM VOR

4.16.4 Special use airspace

AMD:	
R862A to M868A	R810A to M823A
R807A to M821A	R811 to M824
R809A to M822A	

4.16.5 Sports aviation

AMD:
Parachute symbol to PSN 331551.00S 1164909.80E
Winched symbol removed from gliding symbol at PSN 313720.00S 1171300.00E
Deleted:
Parachute symbol at PSN 323856.00S 1155350.00E
Parachute symbol at PSN 311125.00S 1213542.00E
Parachute symbol at PSN 314930.00S 1164746.00E

4.16.6 Waypoints

Added:
Tactical WPT IRTAV at PSN 181055.82S 1234725.15E
SEKRU at PSN 220500.00S 1135200.00E
IPRIS at PSN 214424.00S 1135212.00E
ITBAP at PSN 205926.85S 1132554.41E
ORILI at PSN 204719.19S 1133409.16E
VISEP at PSN 202029.86S 1131035.82E
BORPU at PSN 201652.38S 1132437.42E
BEMVU at PSN 195218.00S 1130624.00E

4.17 TAC Adelaide

4.17.1 Airspace

AMD:
Grid LSALT to 3900FT at PSN 343000.00S 1383000.00E
YPED MIL CTR boundary

4.17.2 Route and route segment

Added:	
W325 segment BEVSO to BEPKA	W325 segment BEPKA to DOTBO
AMD:	
W115 QUORN to LIBNI	V395 BLACK to KAKLU
H345 DUKES to MAVTO	N640 RIKAB to ATNAR
V259 ALEXI to INTOG	V621 RIKAB to ATNAR
V623 GULLY to VIRAT	V707 RIKAB to ATNAR
W426 GULLY to VIRAT	Y38 RIKAB to ATNAR
H309 BLACK to KAKLU	Y39 RIKAB to ATNAR
Q60 BLACK to KAKLU	W325 RUSSL to BEVSO
Deleted:	
W325 segment BEVSO to DOTBO	

4.17.3 Special use airspace

AMD:
R255 boundary

4.17.4 Sports aviation

Added:
Model aircraft symbol at PSN 345618.00S 1383554.00E
Hang gliding symbol at PSN 355238.96S 1374125.48E
AMD:
Parachute symbol to PSN 351815.00S 1391557.00E
Parachute symbol to PSN 343104.40S 1382525.60E
Parachute symbol to PSN 351827.40S 1382650.30E
AMD:
Parachute symbol at PSN 351359.81S 1383249.51E

4.17.5 Waypoints

Added:
BEPKA at PSN 341113.66S 1391847.94E
AMD:
ALEXI to INTOG at PSN 353900.37S 1390423.10E
GULLY to VIRAT at PSN 344726.48S 1384538.76E
BLACK to KAKLU at PSN 344635.73S 1392443.87E
RIKAB to ATNAR at PSN 344402.38S 1373902.68E
RUSSEL to BEVSO at PSN 341850.54S 1391058.57E

4.18 TAC Alice Springs

4.18.1 Sports aviation

Deleted:
Hang gliding symbol at PSN 234400.00S 1335045.00E

4.19 TAC Brisbane

4.19.1 AD/ALA/HLS

AMD:

TENTERFIELD (YTFD) verified ALA to PSN 285927.97S 1515547.26E

4.19.2 Special use airspace

AMD:

R637A to M640A

R638D to M641

R637D to M640D

R662A to M661A

4.19.3 Sports aviation

Added:
Model aircraft symbol at PSN 264005.61S 1530048.34E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 264630.80S 1525333.80E
AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 283545.00S 1533250.00E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 263106.00S 1530535.10E
Parachute symbol to PSN 283827.00S 1533653.00E
Parachute symbol to PSN 264554.60S 1530811.40E
Parachute symbol to PSN 280957.10S 1533129.20E
Parachute symbol to PSN 261740.00S 1524227.00E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 263100.00S 1530500.00E
Parachute symbol at PSN 263106.00S 1530504.80E
Parachute symbol at PSN 281818.00S 1532431.80E
Parachute symbol at PSN 263839.50S 1530325.50E
Model aircraft symbol at PSN 263200.00S 1530400.00E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.20 TAC Broome

4.20.1 Special use airspace

AMD:	
R809A to M822A	R810B to M823B
R809B to M822B	R811 to M824
R810A to M823A	

4.21 TAC Cairns/Townsville

4.21.1

Deleted:
INNISFAIL NDB (IFL) at PSN 173341.93S 1460055.41E

4.21.2 Route and route segment

AMD:
W637 VATKO to AKINU

4.21.3 Special use airspace

AMD:	
R767 to R765	R778 to M777
R743 to M742	

4.21.4 Sports aviation

Added:
Model aircraft symbol at PSN 181042.00S 1455710.00E
AMD:
Parachute symbol to PSN 170058.00S 1454528.00E
Deleted:
Parachute symbol at PSN 191200.00S 1465100.00E
Parachute symbol at PSN 175344.00S 1460552.00E
Parachute symbol at PSN 191500.00S 1464900.00E
Parachute symbol at PSN 191700.00S 1464950.00E
Hang gliding symbol at PSN 192715.00S 1470000.00E

4.22 TAC Canberra/Sydney

4.22.1 Airspace

AMD:

Grid LSALT to 4200FT at PSN 343000.00S 1473000.00E

4.22.2 Blasting areas

AMD:

Plume height information removed at PSN 343119.00S 1504832.00E

4.22.3 CTAF

AMD:HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S
1505708.86E

4.22.4 Route and route segment

Added:

Q29 segment RAZZI to TANTA

W786 to H201 from YAKKA to MEPIL

W786 to H201 from MEPIL to TESAT

H76 to LOKYA

4.22.5 Sports aviation

Added:
Hang gliding symbol at PSN 342927.70S 1505457.20E
AMD:
Winched symbol added to gliding symbol at PSN 344136.00S 1495345.00E
Parachute symbol to PSN 351900.00S 1490534.00E
Parachute symbol to PSN 342439.80S 1505400.70E
Parachute symbol to PSN 355413.50S 1500834.50E
Parachute symbol to PSN 341318.00S 1504016.00E
Parachute symbol to PSN 343446.00S 1505145.00E
Hang gliding symbol at PSN 345500.00S 1492300.00E
Hang gliding symbol at PSN 351300.00S 1492400.00E
Hang gliding symbol at PSN 352930.00S 1490500.00E
Hang gliding symbol at PSN 351350.00S 1485310.00E
Hang gliding symbol at PSN 350710.00S 1490400.00E
Hang gliding symbol at PSN 350500.00S 1492200.00E
Deleted:
Parachute symbol at PSN 344836.79S 1494335.41E
Parachute symbol at PSN 344900.00S 1504200.00E
Parachute symbol at PSN 350851.20S 1504205.18E
Hang gliding symbol at PSN 352349.49S 1490429.64E
Hang gliding symbol at PSN 342300.00S 1505500.00E
Hang gliding symbol at PSN 350700.00S 1494500.00E

4.23 TAC Darwin

4.23.1 Airspace

AMD:
FIA airspace YBFIA38 124.1 boundary

4.23.2

AMD:	
DARWIN TACAN (DAR) frequency AMD to 112.4/71X at PSN 122447.11S 1305300.43E	

4.23.3 Special use airspace

Added:	
D216	
AMD:	
R230A to M240A	R264B to M263B
R230D to M240D	R264E to M263E
R264A to M263A	R264H to R262A
Deleted:	
D214	

4.23.4 Sports aviation

AMD:	
Parachute symbol to PSN 130307.90S 1310132.40E	
Deleted:	
Parachute symbol at PSN 121946.50S 1305346.68E	

4.24 TAC Hobart/Launceston

4.24.1 Airspace

AMD:	
Grid LSALT to 3100FT at PSN 403000.00S 1473000.00E	

4.24.2 AD/ALA/HLS

Added:	
MEANDER LAKES (YMEA) verified ALA at PSN 412951.00S 1470133.00E	

4.24.3 Route and route segment

AMD:	
H169 to AHOSK	J22 to MIMIM

4.24.4 Sports aviation

Deleted:

Parachute symbol at PSN 410449.87S 1465017.58E

4.25 TAC Karratha/Port Hedland

4.25.1 Airspace

AMD:

Grid LSALT to 1700FT at PSN 203000.00S 1153000.00E

4.26 TAC Mackay

4.26.1 Sports aviation

AMD:

Parachute symbol to PSN 201636.00S 1484343.00E

Parachute symbol to PSN 204055.00S 1483743.00E

Deleted:

Parachute symbol at PSN 211037.56S 1491154.82E

4.27 TAC Melbourne

4.27.1 Airspace

AMD:

Grid LSALT to 4100FT at PSN 363000.00S 1443000.00E

4.27.2 AD/ALA/HLS

Added:
DERRINALLUM (YDER) verified ALA at PSN 375603.36S 1431341.46E
AMD:
SUNBURY EAST (YSBE) ALA to verified at PSN 373148.00S 1444454.00E
PYRAMID HILL (YPYD) ALA to verified at PSN 360341.00S 1440736.00E
LITTLE RIVER/ROTHWELL (YRTH) ALA name changed to ROTHWELL at PSN 375300.00S 1442636.00E

4.27.3 Route and route segment

AMD:
Y53 segment TYNDI to WENDY LSALT to 3000FT

4.27.4 Special use airspace

Added:
D373

4.27.5 Sports aviation

Added:
Hang gliding symbol at PSN 370530.00S 1450954.00E
Hang gliding symbol at PSN 370718.00S 1452448.00E
Hang gliding symbol at PSN 375754.00S 1450042.00E
Hang gliding symbol at PSN 383336.00S 1452924.00E
Hang gliding symbol at PSN 381617.20S 1443113.90E
Hang gliding symbol at PSN 381651.10S 1442554.60E
AMD:
Parachute symbol to PSN 374137.70S 1452214.00E
Winched symbol removed from gliding symbol at PSN 374400.00S 1442510.00E
Deleted:
Parachute symbol at PSN 364639.00S 1450248.00E
Parachute symbol at PSN 375238.00S 1445831.00E
Parachute symbol at PSN 364441.00S 1453048.00E

4.28 TAC Pilbara

4.28.1 Nil changes

4.29 TAC Perth

4.29.1 Airspace

AMD:
Grid LSALT to 2300FT at PSN 293000.00S 1143000.00E
Grid LSALT to 3000FT at PSN 313000.00S 1173000.00E
Grid LSALT to 2200FT at PSN 313000.00S 1153000.00E

4.29.2 AD/ALA/HLS

Added:
DENABLING (YDBL) verified ALA at PSN 325632.98S 1165859.74E

4.29.3 Sports aviation

AMD:
Parachute symbol to PSN 301908.30S 1150320.00E
Parachute symbol to PSN 321548.00S 1154442.00E
Parachute symbol to PSN 323010.00S 1155003.00E
Winched symbol removed from gliding symbol at PSN 313720.00S 1171300.00E
Deleted:
Parachute symbol at PSN 323856.00S 1155350.00E
Parachute symbol at PSN 314930.00S 1164746.00E

4.30 TAC Rockhampton

4.30.1 Special use airspace

AMD:
R692A boundary
R692B boundary
R692C boundary

4.31 TAC Sydney/Williamstown

4.31.1 Airspace

Added:

WILLIAMTOWN E-FREQ 6500-8500 BN CEN 125.7

4.31.2 CTAF

AMD:

 HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S
1505708.86E

4.31.3

AMD:

 WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN
324749.65S 1514959.22E

4.31.4 Route and route segments

Added:

W656 segment IDSEB to OLTIN

V402 segment PUDUT to WLM NDB

AMD:

V668 to W656 from CFS VOR to SORTI

V668 to W656 from SORTI to IDSEB

W786 to H201 from OLTIN to MONDO

W786 to H201 from MONDO to LOWEP

W786 to H201 from LOWEP to YAKKA

W786 to H201 from YAKKA to MEPIL

W786 to H201 from MEPIL to TESAT

H76 to LOKYA

Deleted:

V402 segment PUDUT to IKIMO

V402 segment IKIMO to WLM NDB

4.31.5 Special use airspace

Added:	
D537	R585B
R585A	R586A
AMD:	
R588B to R586B	R584C to R585C
R588C to R586C	R584D to R585D
Deleted:	
R584A	R588A
R584B	

4.31.6 Sports aviation

AMD:	
Parachute symbol to PSN 323557.80S 1512027.90E	
Parachute symbol to PSN 312558.80S 1525222.90E	
Parachute symbol to PSN 315322.20S 1523040.20E	
Deleted:	
Parachute symbol at PSN 323700.00S 1511200.00E	
Parachute symbol at PSN 331500.00S 1512728.00E	
Parachute symbol at PSN 331310.00S 1512626.00E	
Parachute symbol at PSN 331215.00S 1512548.00E	
Hang gliding symbol at PSN 325924.00S 1514304.79E	
Hang gliding symbol at PSN 325634.07S 1514508.99E	

4.32 VNC Adelaide

4.32.1 Airspace

AMD:	
YPED MIL CTR boundary	

4.32.2 AD/ALA/HLS

Deleted:	
PARNDANA (YPDA) ALA at PSN 354700.00S 1371700.00E	

4.32.3 Special use airspace

AMD:
R255 boundary

4.32.4 Sports aviation

Added:
Model aircraft symbol at PSN 345618.00S 1383554.00E
Hang gliding symbol at PSN 350144.36S 1365618.17E
AMD:
Parachute symbol to PSN 351815.00S 1391557.00E
Parachute symbol to PSN 343104.40S 1382525.60E
Parachute symbol to PSN 351827.40S 1382650.30E
Deleted:
Parachute symbol at PSN 351359.81S 1383249.51E

4.32.5 Waypoints

AMD:
VFR WPT GALGA to ident GLGA at PSN 344300.00S 1395800.00E

4.33 VNC Brisbane

4.33.1 AD/ALA/HLS

Added:
PINORA (YPNR) verified ALA at PSN 301537.20S 1513745.00E
AMD:
TENTERFIELD (YTFD) verified ALA to PSN 285927.97S 1515547.26E
Deleted:
KEMPSEY MEDICAL (YXKE) HLS at PSN 310400.36S 1524916.80E
URUNGA MEDICAL (YXUG) HLS at PSN 303000.00S 1530100.00E
DUNMORE (YDNR) ALA at PSN 274400.00S 1505400.00E
SOUTHBROOK (YSOB) ALA at PSN 274006.00S 1514348.00E

4.33.2 Special use airspace

AMD:	
R588C to R586C	R662A to M661A
R638D to M641	R671A to M670A

4.33.3 Sports aviation

Added:
Model aircraft symbol at PSN 264005.61S 1530048.34E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 264630.80S 1525333.80E
AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 283545.00S 1533250.00E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 283827.00S 1533653.00E
Parachute symbol to PSN 264554.60S 1530811.40E
Parachute symbol to PSN 310407.00S 1524605.00E
Parachute symbol to PSN 280957.10S 1533129.20E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 281818.00S 1532431.80E
Parachute symbol at PSN 263839.50S 1530325.50E
Parachute symbol at PSN 310427.55S 1524610.73E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.33.4 Waypoints

Added:
VFR WPT CALVERT (CLVT) at PSN 273949.00S 1523057.00E
Deleted:
VFR WPT HADEN at PSN 271310.00S 1515320.00E
VFR WPT WUTUL at PSN 270145.00S 1514830.00E

4.34 VNC Bundaberg

4.34.1 AD/ALA/HLS

Deleted:
ANGLESTONE (YAST) ALA at PSN 243900.00S 1494500.00E
CALLIOPE (YCPE) ALA at PSN 240200.00S 1505700.00E
CHERRY VENTURE (YCHV) ALA at PSN 260100.00S 1530800.00E
ELI CREEK (YELC) ALA at PSN 251800.00S 1531300.00E
EURONG (YEUG) ALA at PSN 253100.00S 1530700.00E
HAWKWOOD (YHWD) ALA at PSN 254630.00S 1504824.00E
LINDEN (YLDN) ALA at PSN 255700.00S 1503200.00E
MIRIAM VALE (YMIM) ALA at PSN 241855.00S 1513053.00E
RUNNING CREEK (YRUN) ALA at PSN 240500.00S 1504900.00E
TOBYS GAP (YTBP) ALA at PSN 253400.00S 1530500.00E

4.34.2 Special use airspace

AMD:	
R693 to M694	R637D to M640D
R637A to M640A	R644 to M646

4.34.3 Sports aviation

Added:
Model aircraft symbol at PSN 264005.61S 1530048.34E
Model aircraft symbol at PSN 245854.35S 1522628.33E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 264630.80S 1525333.80E
Hang gliding symbol at PSN 255605.00S 1530828.00E
AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 263106.00S 1530535.10E
Parachute symbol to PSN 264554.60S 1530811.40E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 263100.00S 1530500.00E
Parachute symbol at PSN 263106.00S 1530504.80E
Parachute symbol at PSN 255355.62S 1530528.80E
Parachute symbol at PSN 263839.50S 1530325.50E
Model aircraft symbol at PSN 263200.00S 1530400.00E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.34.4 Waypoints

Added:
VFR WPT CALVERT (CLVT) at PSN 273949.00S 1523057.00E
Deleted:
VFR WPT WUTUL at PSN 270145.00S 1514830.00E

4.35 VNC Cairns

4.35.1 AD/ALA/HLS

Deleted:
BATTERY DOWNS (YBTS) ALA at PSN 192600.00S 1455100.00E
DALGETY (YDTY) ALA at PSN 173000.00S 1452500.00E
FINE GOLD CREEK (YFGK) ALA at PSN 161700.00S 1441800.00E
FLETCHERVALE (YFVE) ALA at PSN 194800.00S 1455100.00E
GLEN HARDING (YGHG) ALA at PSN 181500.00S 1450800.00E
GREENVALE HS (YGVL) ALA at PSN 185900.00S 1450700.00E
KONDAPARINGA (YKPI) ALA at PSN 164100.00S 1444700.00E
MOUNT CARBINE (YMTE) ALA at PSN 163500.00S 1450400.00E
MOUNT DIANNE (YMTD) ALA at PSN 160300.00S 1443000.00E
SNAPPER ISLAND (YSND) ALA at PSN 161800.00S 1453000.00E
SUNNYMOUNT (YSMT) ALA at PSN 172406.00S 1445300.00E
VALLEY OF LAGOONS (YVLG) ALA at PSN 184100.00S 1450600.00E

4.35.2

Deleted:
INNISFAIL NDB (IFL) at PSN 173341.93S 1460055.41E

4.35.3 Special use airspace

AMD:	
R767 to R765	R778 to M777
R743 to M742	

4.35.4 Sports aviation

Added:
Model aircraft symbol at PSN 181042.00S 1455710.00E
AMD:
Parachute symbol to PSN 170058.00S 1454528.00E
Deleted:
Parachute symbol at PSN 191200.00S 1465100.00E
Parachute symbol at PSN 175344.00S 1460552.00E
Parachute symbol at PSN 191500.00S 1464900.00E
Parachute symbol at PSN 191700.00S 1464950.00E
Hang gliding symbol at PSN 192715.00S 1470000.00E

4.36 VNC Darwin

4.36.1 Airspace

AMD:
FIA airspace YBFIA38 124.1 boundary

4.36.2 AD/ALA/HLS

AMD:
TIPPERARY (YTPA) ALA to verified at PSN 134350.03S 1310231.79E
Deleted:
COLLAH WATERHOLE (YCWT) ALA at PSN 142300.00S 1305500.00E
FITZMAURICE RIVER (YFMR) ALA at PSN 144900.00S 1304600.00E
FLORA RIVER (YFLA) ALA at PSN 144400.00S 1310800.00E
INNESVALE (YISV) ALA at PSN 152100.00S 1311500.00E
KAKADU (YKAA) ALA at PSN 130554.00S 1320742.00E
OOLLOO (YOOL) ALA at PSN 135500.00S 1311300.00E
PALM CREEK (YPMK) ALA at PSN 145406.00S 1310512.00E
THOMASON (YTHO) ALA at PSN 125500.00S 1301400.00E
WOMBUNGI (YWOU) ALA at PSN 144800.00S 1310200.00E

4.36.3

AMD:
DARWIN TACAN (DAR) frequency AMD to 112.4/71X at PSN 122447.11S 1305300.43E

4.36.4 Special use airspace

Added:	
D216	
AMD:	
R230A to M240A	R264C to M263C
R230B to M240B	R264E to M263E
R230D to M240D	R264F to M263F
R230E to M240E	R264H to R262A
R264A to M263A	R264J to R262B
R264B to M263B	R264K to R262C
Deleted:	
D214	

4.36.5 Sports aviation

AMD:
Parachute symbol to PSN 130307.90S 1310132.40E
Deleted:
Parachute symbol at PSN 121946.50S 1305346.68E

4.37 VNC Deniliquin

4.37.1 AD/ALA/HLS

Added:
GUNBOWER (YGBW) verified ALA at PSN 355758.80S 1442251.60E
AMD:
MILAWA(YILA) ALA name changed to BROWN BROTHERS verified ALA at PSN 362722.20S 1462558.80E
PYRAMID HILL (YPYD) ALA to verified at PSN 360341.00S 1440736.00E
Deleted:
MANANGATANG (YMAG) ALA at PSN 350300.00S 1425200.00E
PRAIRIE (YPRA) ALA at PSN 361826.40S 1440822.80E
RUTHERGLEN (YRGN) ALA at PSN 360209.60S 1463217.40E

4.37.2 Sports aviation

Added:
Hang gliding symbol at PSN 362345.00S 1470524.00E
Hang gliding symbol at PSN 362448.00S 1463724.00E

4.37.3 Waypoints

AMD:
VFR WPT HENTY to ident HNTY at PSN 353130.00S 1470200.00E
VFR WPT KIEWA to ident KIWA at PSN 361530.00S 1470030.00E

4.38 VNC Hobart

4.38.1 AD/ALA/HLS

Added:
MEANDER LAKES (YMEA) verified ALA at PSN 412951.00S 1470133.00E

4.39 VNC Launceston

4.39.1 AD/ALA/HLS

Added:
MEANDER LAKES (YMEA) verified ALA at PSN 412951.00S 1470133.00E
Deleted:
TROUSERS PT (YTRU) ALA at PSN 401000.00S 1480200.00E

4.39.2 Sports aviation

Deleted:
Parachute symbol at PSN 410449.87S 1465017.58E

4.40 VNC Melbourne

4.40.1 AD/ALA/HLS

Added:
DERRINALLUM (YDER) verified ALA at PSN 375603.36S 1431341.46E
AMD:
SUNBURY EAST (YSBE) ALA to verified at PSN 373148.00S 1444454.00E
MILAWA(YILA) ALA name changed to BROWN BROTHERS verified ALA at PSN 362722.20S 1462558.80E
LITTLE RIVER/ROTHWELL (YRTH) ALA name changed to ROTHWELL at PSN 375300.00S 1442636.00E
Deleted:
CHATSWORTH (YCWO) ALA at PSN 375000.00S 1424300.00E
KORUMBURRA (YKOR) ALA at PSN 382500.00S 1454900.00E
NAVARRE (YNVE) ALA at PSN 365500.00S 1430600.00E

4.40.2 Special use airspace

Added:
D373

4.40.3 Sports aviation

Added:
Hang gliding symbol at PSN 362345.00S 1470524.00E
Hang gliding symbol at PSN 364306.00S 1470724.00E
Hang gliding symbol at PSN 362448.00S 1463724.00E
Hang gliding symbol at PSN 370530.00S 1450954.00E
Hang gliding symbol at PSN 370718.00S 1452448.00E
Hang gliding symbol at PSN 375754.00S 1450042.00E
Hang gliding symbol at PSN 383336.00S 1452924.00E
Hang gliding symbol at PSN 381617.20S 1443113.90E
Hang gliding symbol at PSN 381651.10S 1442554.60E
AMD:
Hang gliding symbol to PSN 364021.60S 1471309.60E
Hang gliding symbol to PSN 364527.91S 1465756.62E
Hang gliding symbol to PSN 363500.00S 1464500.00E
Winched symbol removed from gliding symbol at PSN 374400.00S 1442510.00E
Deleted:
Parachute symbol at PSN 364639.00S 1450248.00E
Parachute symbol at PSN 375238.00S 1445831.00E
Parachute symbol at PSN 381327.00S 1462455.00E
Parachute symbol at PSN 364441.00S 1453048.00E

4.40.4 Waypoints

AMD:
VFR WPT SHOAL to ident SHOL at PSN 380400.00S 1450200.00E

4.41 VNC Newcastle

4.41.1 Airspace

Added:
WILLIAMTOWN E-FREQ 6500-8500 BN CEN 125.7

4.41.2 AD/ALA/HLS

Added:
TIBUC VALLEY (YTBV) verified ALA at PSN 311524.00S 1490712.00E
Deleted:
KURRI KURRI MEDICAL (YXKU) HLS at PSN 324930.00S 1512742.00E
MAITLAND MEDICAL (YXUL) HLS at PSN 324327.60S 1513249.20E
COX MEDICAL (YXOX) HLS at PSN 324039.60S 1511819.80E
CESSNOCK MEDICAL (YXCK) HLS at PSN 324900.00S 1512100.00E
BRYANT MEDICAL (YXYT) HLS at PSN 325930.00S 1512801.20E
FORSTER HOSPITAL (YXFS) HLS at PSN 321124.00S 1523042.00E
WAUCHOPE MEDICAL (YXWP) HLS at PSN 312800.00S 1524400.00E
KEMPSEY MEDICAL (YXKE) HLS at PSN 310400.36S 1524916.80E
TAREE MEDICAL (YXTR) HLS at PSN 315425.20S 1522700.60E

4.41.3

AMD:
WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN 324749.65S 1514959.22E
Deleted:
GUNNEDAH (YGDH) NDB at PSN 305714.86S 1501453.65E
QUIRINDI (YQDI) NDB at PSN 312934.19S 1503125.63E
SCONE (YSCO) NDB at PSN 320205.09S 1504951.72E

4.41.4 Special use airspace

Added:	
R585A	R586A
R585B	D537
AMD:	
R588C to R586C	R584D to R585D
R584C to R585C	
Deleted:	
R584A	R588A
R584B	

4.41.5 Sports aviation

AMD:
Parachute symbol to PSN 310407.00S 1524605.00E
Parachute symbol to PSN 323557.80S 1512027.90E
Parachute symbol to PSN 312558.80S 1525222.90E
Parachute symbol to PSN 315322.20S 1523040.20E
Deleted:
Parachute symbol at PSN 323700.00S 1511200.00E
Parachute symbol at PSN 331500.00S 1512728.00E
Parachute symbol at PSN 331310.00S 1512626.00E
Parachute symbol at PSN 331215.00S 1512548.00E
Parachute symbol at PSN 310427.55S 1524610.73E
Hang gliding symbol at PSN 325924.00S 1514304.79E
Hang gliding symbol at PSN 325634.07S 1514508.99E

4.42 VNC Perth

4.42.1 AD/ALA/HLS

Added:
DENABLING (YDBL) verified ALA at PSN 325632.98S 1165859.74E
Deleted:
BROOKLANDS (YBLD) ALA at PSN 314930.00S 1164746.00E
HAMPTON PLAINS (YHPS) ALA at PSN 321700.00S 1174300.00E
MOORE RIVER (YMRV) ALA at PSN 310200.00S 1165000.00E
SWANBOURNE (YSNE) ALA at PSN 315825.00S 1154530.00E

4.42.2 Sports aviation

AMD:	
Parachute symbol to PSN 331551.00S 1164909.80E	
Parachute symbol to PSN 301908.30S 1150320.00E	
Winched symbol removed from gliding symbol at PSN 313720.00S 1171300.00E	
Deleted:	
Parachute symbol at PSN 323856.00S 1155350.00E	
Parachute symbol at PSN 314930.00S 1164746.00E	

4.43 VNC Rockhampton

4.43.1 AD/ALA/HLS

Deleted:	
MACKAY BASE HOSPITAL (YMHP) HLS at PSN 210843.40S 1490916.00E	
ANGLESTONE (YAST) ALA at PSN 243900.00S 1494500.00E	
CALLIOPE (YCPE) ALA at PSN 240200.00S 1505700.00E	
GOONYELLA (YGYA) ALA at PSN 214900.00S 1475230.00E	
MAY DOWNS (YMAW) ALA at PSN 222200.00S 1485342.00E	
OGMORE (YOGM) ALA at PSN 223700.00S 1494000.00E	
RUNNING CREEK (YRUN) ALA at PSN 240500.00S 1504900.00E	
TOOLOOMBAH (YTLB) ALA at PSN 224400.00S 1492900.00E	
TOORILLA (YTOR) ALA at PSN 222800.00S 1500300.00E	
YARRABEE MINE (YYBE) ALA at PSN 231600.00S 1490000.00E	

4.43.2 Special use airspace

AMD:	
R692A boundary	R692C boundary
R692B boundary	

4.43.3 Sport aviation

Deleted:	
Parachute symbol at PSN 211037.56S 1491154.82E	

4.44 VNC Sydney

4.44.1 Blasting areas

AMD:
Plume height information removed at PSN 343119.00S 1504832.00E

4.44.2 CTAF

AMD:
HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S 1505708.86E

4.44.3 Special use airspace

Deleted:	
R408	R415

4.44.4 Sports aviation

Added:
Hang gliding symbol at PSN 342927.70S 1505457.20E
AMD:
Winched symbol added to gliding symbol at PSN 344136.00S 1495345.00E
Parachute symbol to PSN 351900.00S 1490534.00E
Parachute symbol to PSN 342439.80S 1505400.70E
Parachute symbol to PSN 341318.00S 1504016.00E
Parachute symbol to PSN 343446.00S 1505145.00E
Hang gliding symbol at PSN 345500.00S 1492300.00E
Hang gliding symbol at PSN 351300.00S 1492400.00E
Hang gliding symbol at PSN 351350.00S 1485310.00E
Hang gliding symbol at PSN 350710.00S 1490400.00E
Hang gliding symbol at PSN 350500.00S 1492200.00E
Deleted:
Parachute symbol at PSN 344836.79S 1494335.41E
Parachute symbol at PSN 344900.00S 1504200.00E
Parachute symbol at PSN 350851.20S 1504205.18E
Hang gliding symbol at PSN 352349.49S 1490429.64E
Hang gliding symbol at PSN 342300.00S 1505500.00E
Hang gliding symbol at PSN 350700.00S 1494500.00E

4.44.5 Waypoints

AMD:
VFR WPT HENTY to ident HNTY at PSN 353130.00S 1470200.00E
VFR WPT JUNEE to ident JNEE at PSN 345200.00S 1473500.00E
VFR WPT MANLY to ident MNLY at PSN 334754.00S 1511720.00E

4.45 VNC Tindal

4.45.1 AD/ALA/HLS

Deleted:
BIRIMBA (YBIM) ALA at PSN 155100.00S 1320300.00E
COLLAH WATERHOLE (YCWT) ALA at PSN 142300.00S 1305500.00E
FITZMAURICE RIVER (YFMR) ALA at PSN 144900.00S 1304600.00E
FLORA RIVER (YFLA) ALA at PSN 144400.00S 1310800.00E
INNESVALE (YISV) ALA at PSN 152100.00S 1311500.00E
PALM CREEK (YPMK) ALA at PSN 145406.00S 1310512.00E
WESTERN CREEK (YWSC) ALA at PSN 154000.00S 1324000.00E
WOMBUNGI (YWOU) ALA at PSN 144800.00S 1310200.00E

4.45.2 Special use airspace

AMD:	
R264G to M263G	R264K to R262C

4.46 VNC Townsville

4.46.1 AD/ALA/HLS

Deleted:
MACKAY BASE HOSPITAL (YMHP) HLS at PSN 210843.40S 1490916.00E
BATTERY DOWNS (YBTS) ALA at PSN 192600.00S 1455100.00E
EAGLEFIELD (YEGF) ALA at PSN 212900.00S 1474100.00E
FLETCHERVALE (YFVE) ALA at PSN 194800.00S 1455100.00E
GOONYELLA (YGYA) ALA at PSN 214900.00S 1475230.00E
HARVEST HOME (YHVH) ALA at PSN 204100.00S 1463900.00E
MOUNT KUKIANDRA (YMAN) ALA at PSN 194100.00S 1465048.00E
MOUNT WICKHAM HS (YMWC) ALA at PSN 202700.00S 1472900.00E
ST PAULS (YSTP) ALA at PSN 202300.00S 1464800.00E
WHITEHAVEN (YWHN) ALA at PSN 201641.90S 1490254.90E

4.46.2 Special use airspace

AMD:

R743 to M742

4.46.3 Sports aviation

AMD:

Parachute symbol to PSN 201636.00S 1484343.00E

Deleted:

Parachute symbol at PSN 191200.00S 1465100.00E

Parachute symbol at PSN 191500.00S 1464900.00E

Parachute symbol at PSN 211037.56S 1491154.82E

Parachute symbol at PSN 191700.00S 1464950.00E

Hang gliding symbol at PSN 192715.00S 1470000.00E

4.46.4 Waypoints

AMD:

VFR WPT BOWEN to ident BOWN at PSN 200100.00S 1481430.00E

VFR WPT CALEN to ident CALN at PSN 205400.00S 1484610.00E

4.47 VTC Adelaide

4.47.1 Airspace

AMD:

YPED MIL CTR boundary

4.47.2 Special use airspace

AMD:

R255 boundary

4.47.3 Sport aviation

Added:
Model aircraft symbol at PSN 345618.00S 1383554.00E
AMD:
Parachute symbol to PSN 351815.00S 1391557.00E
Parachute symbol to PSN 343104.40S 1382525.60E
Parachute symbol to PSN 351827.40S 1382650.30E
Deleted:
Parachute symbol at PSN 351359.81S 1383249.51E

4.48 VTC Adelaide Inset

4.48.1 Airspace

AMD:
YPED MIL CTR boundary

4.49 VTC Albury

4.49.1 AD/ALA/HLS

AMD:
MILAWA(YILA) ALA name changed to BROWN BROTHERS verified ALA at PSN 362722.20S 1462558.80E
Deleted:
RUTHERGLEN (YRGN) ALA at PSN 360209.60S 1463217.40E

4.49.2 Sport aviation

Added:
Hang gliding symbol at PSN 362345.00S 1470524.00E
Hang gliding symbol at PSN 362448.00S 1463724.00E
AMD:
Hang gliding symbol to PSN 364021.60S 1471309.60E
Hang gliding symbol to PSN 363500.00S 1464500.00E
Hang gliding symbol at PSN 363400.00S 1470800.00E

4.49.3 Waypoints

AMD:

VFR WPT KIEWA to ident KIWA at PSN 361530.00S 1470030.00E

4.50 VTC Albury Inset

4.50.1 Nil changes.

4.51 VTC Alice Springs

4.51.1 Sport aviation

Deleted:

Hang gliding symbol at PSN 234400.00S 1335045.00E

4.52 VTC Uluru/Ayers Rock

4.52.1 Nil changes.

4.53 VTC Brisbane

4.53.1 Special use airspace

AMD:

R637A to M640A

4.53.2 Sports aviation

Added:
Model aircraft symbol at PSN 264005.61S 1530048.34E
Parachute symbol at PSN 263646.00S 1530339.00E
Parachute symbol at PSN 264752.00S 1530633.00E
Hang gliding symbol at PSN 264630.80S 1525333.80E
AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Parachute symbol to PSN 264819.20S 1530824.60E
Parachute symbol to PSN 263106.00S 1530535.10E
Parachute symbol to PSN 264554.60S 1530811.40E
Parachute symbol to PSN 261740.00S 1524227.00E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E
Parachute symbol at PSN 263100.00S 1530500.00E
Parachute symbol at PSN 263106.00S 1530504.80E
Parachute symbol at PSN 263839.50S 1530325.50E
Model aircraft symbol at PSN 263200.00S 1530400.00E
Hang gliding symbol at PSN 264047.00S 1530818.00E

4.53.3 Waypoints

Added:
VFR WPT CALVERT (CLVT) at PSN 273949.00S 1523057.00E

4.54 VTC Broome

4.54.1 Special use airspace

AMD:	
R809A to M822A	R810B to M823B
R809B to M822B	R811 to M824
R810A to M823A	

4.55 VTC Cairns

4.55.1 AD/ALA/HLS

Deleted:
MOUNT CARBINE (YMTE) ALA at PSN 163500.00S 1450400.00E

4.55.2 Sports aviation

AMD:
Parachute symbol to PSN 170058.00S 1454528.00E

4.56 VTC Cairns Inset

4.56.1 Nil changes.

4.57 VTC Canberra

4.57.1 Sports aviation

AMD:	
Parachute symbol to PSN 351900.00S 1490534.00E	
Hang gliding symbol at PSN 345500.00S 1492300.00E	
Hang gliding symbol at PSN 351300.00S 1492400.00E	
Hang gliding symbol at PSN 352930.00S 1490500.00E	
Hang gliding symbol at PSN 350710.00S 1490400.00E	
Deleted:	
Parachute symbol at PSN 344836.79S 1494335.41E	
Parachute symbol at PSN 344900.00S 1504200.00E	
Parachute symbol at PSN 350851.20S 1504205.18E	
Hang gliding symbol at PSN 352349.49S 1490429.64E	
Hang gliding symbol at PSN 350700.00S 1494500.00E	

4.58 VTC Coffs Harbour

4.58.1 AD/ALA/HLS

Deleted:	
WAUCHOPE MEDICAL (YXWP) HLS at PSN 312800.00S 1524400.00E	
KEMPSEY MEDICAL (YXKE) HLS at PSN 310400.36S 1524916.80E	
URUNGA MEDICAL (YXUG) HLS at PSN 303000.00S 1530100.00E	

4.58.2 Special use airspace

AMD:	
R588C to R586C	R671A to M670A
R638D to M641	

4.58.3 Sports aviation

AMD:	
Parachute symbol to PSN 310407.00S 1524605.00E	
Parachute symbol to PSN 312558.80S 1525222.90E	

4.59 VTC Darwin

4.59.1

AMD:
DARWIN TACAN (DAR) frequency AMD to 112.4/71X at PSN 122447.11S 1305300.43E

4.59.2 Special use airspace

Added:	
D216	
AMD:	
R230A to M240A	R264E to M263E
R230D to M240D	R264H to R262A
R264A to M263A	
Deleted:	
D214	

4.59.3 Sports aviation

AMD:
Parachute symbol to PSN 130307.90S 1310132.40E
Delete:
Parachute symbol at PSN 121946.50S 1305346.68E

4.59.4 Waypoints

AMD:
VFR WPT LAKE DEAN (LAD) name changed to LAKE DEANE at PSN 124359.88S 1310100.01E

4.60 VTC Gold Coast

4.60.1 Special use airspace

AMD:	
R638D to M641	R662A to M661A

4.60.2 Sports aviation

AMD:
Parachute symbol to PSN 283545.00S 1533250.00E
Parachute symbol to PSN 283827.00S 1533653.00E
Winched symbol removed from gliding symbol at PSN 280104.00S 1524035.00E
Deleted:
Parachute symbol at PSN 281818.00S 1532431.80E

4.60.3 Waypoints

Added:
VFR WPT CALVERT (CLVT) at PSN 273949.00S 1523057.00E

4.61 VTC Hobart

4.61.1 Nil changes.

4.62 VTC Horn Island

4.62.1 AD/ALA/HLS

AMD:
COCONUT ISLAND (YCCT) verified ALA to PSN 100301.00S 1430416.00E
Deleted:
TURTLEHEAD ISLAND (YTDD) ALA at PSN 105700.00S 1424200.00E

4.62.2 Special use airspace

AMD:
R607A to M610A

4.63 VTC Horn Island Inset

4.63.1 Special use airspace

AMD:
R607A to M610A

4.64 VTC Karratha

4.64.1 Vertical obstructions

Deleted:

Single lit OBST at PSN 203534.80S 1164648.00E

4.65 VTC Launceston

4.65.1 AD/ALA/HLS

Added:MEANDER LAKES (YMEA) verified ALA at PSN 412951.00S
1470133.00E

4.65.2 Sports aviation

Deleted:

Parachute symbol at PSN 410449.87S 1465017.58E

4.66 VTC Mackay

4.66.1 AD/ALA/HLS

Deleted:MACKAY BASE HOSPITAL (YMHP) HLS at PSN 210843.40S
1490916.00E

4.66.2 Sports aviation

Deleted:

Parachute symbol at PSN 211037.56S 1491154.82E

4.66.3 Waypoints

AMD:

VFR WPT CALEN to ident CALN at PSN 205400.00S 1484610.00E

4.67 VTC Mildura

4.67.1 Nil changes.

4.68 VTC Melbourne

4.68.1 AD/ALA/HLS

AMD:
SUNBURY EAST (YSBE) ALA to verified at PSN 373148.00S 1444454.00E
LITTLE RIVER/ROTHWELL (YRTH) ALA name changed to ROTHWELL at PSN 375300.00S 1442636.00E

4.68.2 Special use airspace

Added:
D373

4.68.3 Sports aviation

Added:
Hang gliding symbol at PSN 370718.00S 1452448.00E
Hang gliding symbol at PSN 375754.00S 1450042.00E
Hang gliding symbol at PSN 381617.20S 1443113.90E
Hang gliding symbol at PSN 381651.10S 1442554.60E
AMD:
Winched symbol removed from gliding symbol at PSN 374400.00S 1442510.00E

4.68.4 Waypoints

AMD:
VFR WPT SHOAL to ident SHOL at PSN 380400.00S 1450200.00E

4.69 VTC Melbourne Inset

4.69.1 Sports aviation

Added:
Hang gliding symbol at PSN 375754.00S 1450042.00E

4.69.2 Waypoints

AMD:

VFR WPT SHOAL to ident SHOL at PSN 380400.00S 1450200.00E

4.70 VTC Newcastle

4.70.1 Airspace

Added:

WILLIAMTOWN E-FREQ 6500-8500 BN CEN 125.7

4.70.2 AD/ALA/HLS

Deleted:KURRI KURRI MEDICAL (YXKU) HLS at PSN 324930.00S
1512742.00E

MAITLAND MEDICAL (YXUL) HLS at PSN 324327.60S 1513249.20E

CESSNOCK MEDICAL (YXCK) HLS at PSN 324900.00S 1512100.00E

BRYANT MEDICAL (YXYT) HLS at PSN 325930.00S 1512801.20E

FORSTER HOSPITAL (YXFS) HLS at PSN 321124.00S 1523042.00E

TAREE MEDICAL (YXTR) HLS at PSN 315425.20S 1522700.60E

4.70.3

AMD:WILLIAMTOWN TACAN (WLM) frequency to 112.8/75X at PSN
324749.65S 1514959.22E

4.70.4 Special use airspace

Added:	
R585A	R586A
R585B	D537
AMD:	
R584C to R585C	R588B to R586B
R584D to R585D	R588C to R586C
Deleted:	
R584A	R588A
R584B	

4.70.5 Sports aviation

Deleted:
Parachute symbol at PSN 331500.00S 1512728.00E
Parachute symbol at PSN 331310.00S 1512626.00E
Parachute symbol at PSN 331215.00S 1512548.00E
Hang gliding symbol at PSN 325924.00S 1514304.79E
Hang gliding symbol at PSN 325634.07S 1514508.99E

4.71 VTC Newcastle Inset

4.71.1 Special use airspace

AMD:
R588C to R586C

4.72 VTC Oakey

4.72.1 AD/ALA/HLS

Deleted:
SOUTHBROOK (YSOB) ALA at PSN 274006.00S 1514348.00E

4.72.2

Added:
OAKEY (YBOK) ABN at PSN 272459.00S 1514408.00E

4.72.3 Sports aviation

AMD:
Parachute symbol to PSN 270414.10S 1522301.80E
Deleted:
Parachute symbol at PSN 270530.00S 1525918.00E
Parachute symbol at PSN 271550.00S 1530610.00E
Parachute symbol at PSN 271130.00S 1530638.00E
Parachute symbol at PSN 270602.00S 1531217.00E

4.72.4 Waypoints

Added:
VFR WPT CALVERT (CLVT) at PSN 273949.00S 1523057.00E
Deleted:
VFR WPT HADEN at PSN 271310.00S 1515320.00E
VFR WPT WUTUL at PSN 270145.00S 1514830.00E

4.73 VTC Perth

4.73.1 AD/ALA/HLS

Deleted:
SWANBOURNE (YSNE) ALA at PSN 315825.00S 1154530.00E

4.73.2 Sports aviation

AMD:
Parachute symbol to PSN 321548.00S 1154442.00E
Parachute symbol to PSN 323010.00S 1155003.00E
Deleted:
Parachute symbol at PSN 323856.00S 1155350.00E
Parachute symbol at PSN 314930.00S 1164746.00E

4.74 VTC Perth Inset

4.74.1 Nil changes.

4.75 VTC Rockhampton

4.75.1 Special use airspace

AMD:	
R692A boundary	R692C boundary
R692B boundary	

4.76 VTC Sydney

4.76.1 Airspace

Added:
WILLIAMTOWN E-FREQ (YBE81) 6500-8500 BN CEN 125.7

4.76.2 Blasting Areas

AMD:
Plume height information removed at PSN 343119.00S 1504832.00E

4.76.3 CTAF

AMD:
HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S 1505708.86E

4.76.4 NAVAID

Deleted:
SYDNEY KINGSFORD SMITH (YSSY) ABN at PSN 335653.03S 1511008.38E

4.76.5 Sports aviation

Added:
Hang gliding symbol at PSN 342927.70S 1505457.20E
AMD:
Parachute symbol to PSN 342439.80S 1505400.70E
Parachute symbol to PSN 343446.00S 1505145.00E
Deleted:
Parachute symbol at PSN 344900.00S 1504200.00E
Parachute symbol at PSN 331500.00S 1512728.00E
Parachute symbol at PSN 331310.00S 1512626.00E
Parachute symbol at PSN 331215.00S 1512548.00E
Hang gliding symbol at PSN 342300.00S 1505500.00E

4.76.6 Waypoints

AMD:
VFR WPT MANLY to ident MNLY at PSN 334754.00S 1511720.00E

4.77 VTC Sydney Inset

4.77.1 CTAF

AMD:
HOLSWORTHY (YSHW) CTAF to 121.0 at PSN 335942.45S 1505708.86E

4.78 VTC Townsville

4.78.1 AD/ALA/HLS

Deleted:
MOUNT KUKIANDRA (YMAN) ALA at PSN 194100.00S 1465048.00E

4.78.2 Special use airspace

AMD:
R743 to M742

4.78.3 Sports aviation

Deleted:
Parachute symbol at PSN 191200.00S 1465100.00E
Parachute symbol at PSN 191500.00S 1464900.00E
Parachute symbol at PSN 191700.00S 1464950.00E
Hang gliding symbol at PSN 192715.00S 1470000.00E

4.79 VTC Tamworth

4.79.1

Deleted:
QUIRINDI (YQDI) NDB at PSN 312934.19S 1503125.63E
SCONE (YSCO) NDB at PSN 320205.09S 1504951.72E

4.79.2 Special use airspace

AMD:	
R584C to R585C	R584D to R585D

4.80 VTC Whitsunday

4.80.1 AD/ALA/HLS

Deleted:
WHITEHAVEN (YWHN) ALA at PSN 201641.90S 1490254.90E

4.80.2 Sports aviation

AMD:
Parachute symbol to PSN 201636.00S 1484343.00E
Parachute symbol to PSN 204055.00S 1483743.00E

4.80.3 Waypoints

AMD:
VFR WPT BOWEN to ident BOWN at PSN 200100.00S 1481430.00E
VFR WPT CALEN to ident CALN at PSN 205400.00S 1484610.00E

4.81 PCA

4.81.1 AD/ALA/HLS

AMD:
POONCARIE (YPCE) AD to PSN 332223.09S 1423505.53E
TENTERFIELD (YTFD) verified ALA to PSN 285927.97S 1515547.26E
Deleted:
GLENAYLE HS (YGLY) ALA at PSN 251700.00S 1220300.00E
NANUTARRA (YNNT) ALA at PSN 223200.00S 1153000.00E
MIRIAM VALE (YMIM) ALA at PSN 241855.00S 1513053.00E
CATTLE CREEK (YCAC) ALA at PSN 173600.00S 1313200.00E
SANDY CAPE (YSYC) ALA at PSN 244400.00S 1531200.00E
VALLEY OF LAGOONS (YVLG) ALA at PSN 184100.00S 1450600.00E
SHADFORTH HILLS (YSFH) ALA at PSN 131000.00S 1340600.00E

4.81.2 Waypoints

AMD:
VFR WPT HYDEN to ident HYDN at PSN 322700.00S 1185200.00E

5. ANNEX A

Vertical obstructions added/amended/deleted

Single unlit OBST 4102FT AMSL added at PSN 302356S 1512819E - NOTAM C1334/24; YBBB (VTC TW, VNC BN)
Single unlit OBST 4164FT AMSL added at PSN 302436S 1512617E - NOTAM C1334/24; YBBB (VTC TW, VNC BN)
Single unlit MET MAST 972FT AMSL added at PSN 344558S 1461518E - NOTAM C0835/24; YMMM (VNC DLQ)
Single unlit OBST 1890FT AMSL added at PSN 414300S 1451605E - NOTAM C0707/24; YMMM (VNC HB)
Single unlit OBST 1267FT AMSL added at PSN 414923S 1451635E - NOTAM C0707/24; YMMM (VNC HB)
Single unlit OBST 1063FT AMSL added at PSN 414813S 1451222E - NOTAM C0707/24; YMMM (VNC HB)
Single unlit OBST 906FT AMSL added at PSN 415008S 1450549E - NOTAM C0707/24; YMMM (VNC HB)
Single unlit OBST 2458FT AMSL added at PSN 332120S 1385254E - NOTAM C0753/24; YBBB (VNC AD)
Single unlit OBST 2737FT AMSL added at PSN 422253S 1464616E - NOTAM C0693/24; YMMM (VTC HB, VNC HB)
Single unlit OBST 2986FT AMSL added at PSN 423307S 1465509E - NOTAM C0694/24; YMMM (VTC HB, VNC HB)
Single lit OBST 634FT AMSL added at PSN 354626S 1434603E - NOTAM C0692/24; YBBB (VNC DLQ)
Single unlit OBST 647FT AMSL added at PSN 405035S 1445017E - NOTAM C0634/24; YBBB (VNC LT)
Single unlit OBST 588FT AMSL added at PSN 404225S 1445450E - NOTAM C0635/24; YMMM (VNC LT)
Single unlit OBST 509FT AMSL added at PSN 404019S 1445718E - NOTAM C0635/24; YMMM (VNC LT)
Single unlit OBST 401FT AMSL added at PSN 404023S 1445440E - NOTAM C0635/24; YMMM (VNC LT)
Single unlit OBST 667FT AMSL added at PSN 345214S 1450503E - NOTAM C0587/24; YBBB (VNC DLQ)

Single lit OBST 1752FT AMSL added at PSN 245750S 1502324E; - NOTAM C0803/24; YBBB (VNC BUD)
Single lit OBST 1503FT AMSL added at PSN 374532S 1432657E - NOTAM C0584/24; YMMM (VNC ML)
Single unlit OBST 1415FT AMSL added at PSN 314818S 1482938E - NOTAM C0584/24; YMMM (VNC NC)
Single lit MET mast 1828FT AMSL added at PSN 250003S 1503022E - NOTAM C0521/24; YBBB (VNC BUD)
Single unlit OBST 1730FT AMSL added at PSN 372716S 1433033E - NOTAM C0455/24; YMMM (VNC ML)
Single unlit MET mast 3150FT AMSL added at PSN 421314S 1464008E - NOTAM C0371/24; YMMM (VNC HB)
Single unlit MET mast 1460FT AMSL added at PSN 231729S 1500222E - NOTAM C0270/24; YBBB (VTC RK, VNC RK)
Single unlit OBST 1582FT AMSL added at PSN 240440S 1503534E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Single unlit OBST 1759FT AMSL added at PSN 240647S 1503221E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Single unlit OBST 1657FT AMSL added at PSN 240717S 1503435E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Single unlit OBST 1900FT AMSL added at PSN 240534S 1503407E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Single unlit OBST 2386FT AMSL added at PSN 240550S 1503725E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Single unlit OBST 2087FT AMSL added at PSN 240740S 1503634E - NOTAM C0080/24; YBBB (VNC RK, VNC BUD)
Unlit group windfarm highest OBST 3558 AMSL 427 AGL AMD at PSN 342420.04S 1495237.53E - NOTAM C0414-24; YMMM (VNC SY)
MACINTYRE (QLD) WIND FARM under construction in the vicinity of PSN 282000S 1513900E - SUP H92/23; YBBB
GRANVILLE HARBOUR (TAS) WIND FARM constructed in the vicinity of PSN 414630S 1450300E - SUP H06/24; YMMM
Various amendments to broadcast Australia obstacles in Australia - SUP H47/24; YBBB, YMMM

CLARKE CREEK (QLD) WIND FARM under construction in the vicinity of
224900S 1492500E - SUP H45/24; YBBB

FLYERS CREEK (NSW) WIND FARM constructed in the vicinity of PSN
333300S 1490500E - SUP H68/24; YMMM

6. CANCELLATION

6.1 This AIC self-cancels at 202506111600 UTC.

7. DISTRIBUTION

7.1 Airservices Australia website only.