

**AIP SUPPLEMENT
(SUP)****AIRAC****H162/24****Effective: 202411271600 UTC**

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WORLD AERONAUTICAL CHARTS UPDATES AND AMENDMENTS

1. INTRODUCTION

- 1.1 This SUP cancels and replaces SUP H112/24 on 28 November 24 and identifies all the applicable changes on World Aeronautical Charts as published by NOTAM and changes to Special Use Airspace (SUA).
- 1.2 For the most current obstacle data please refer to the monthly update of the Vertical Obstruction Data (ICAO Area 1) available from [Data.Airservices](#).
- 1.3 WAC can be purchased through [CanPrint](#).
- 1.4 To reduce the amount of permanent NOTAM relating to the World Aeronautical Charts (WAC) this SUP lists amendments required for each WAC incorporating the relevant NOTAM.
- 1.5 Details of amendments to Broadcast Australia obstacles not currently incorporated in the WAC charts are provided in Appendix 3.
- 1.6 This SUP will be replaced with each release of AIP charts, with any permanent NOTAM listed in the replacement SUP cancelled on the applicable effective date.

2. COVERAGE AND EDITIONS

- 2.1 Refer to Appendix 1 for the map coverage.
- 2.2 A list of WAC and their current edition number is published in Appendix 2.

3. WAC CHANGES

- 3.1 Below identifies all the applicable changes as published by NOTAM and changes to Special Use Airspace (SUA).

Adelaide	W3458
R255 AMD boundary	
POONCARIE (YPCE) AD AMD to PSN 332223.09S 1423505.53E - NOTAM C0038/23; YPCE	
Add unlit OBST 2,458FT AMSL at PSN 332120S 1385254E - NOTAM C0753/24; YBBB	
Add lit OBST 634FT AMSL at PSN 354626S 1434603E - NOTAM C0692/24; YBBB	
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Albany	W3462
DENABLING (YDBL) verified ALA added at PSN 325632.98S 1165859.74E - NOTAM C1439/24; YDBL	
Add unlit OBST 359FT AMSL at PSN 321141.00S 1154647.00E - NOTAM C0770/24; YMMM	
Add lit OBST 391FT AMSL at PSN 321142.00S 1154647.00E - NOTAM C0770/24; YMMM	
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Alice Springs	W3232
New edition - AUG 2024	

Armidale	W3357
<p>R588C AMD to R586C R584B deleted R585B added R584C AMD to R585C R584D AMD to R585D R638D AMD to M641 at PSN 291724.10S 1533846.63E R662A AMD to M661A at PSN 293418.42S 1541558.65E R662B AMD to M661B at PSN 300118.82S 1551406.11E R671A AMD to M670A at PSN 304042.70S 1542549.95E R671B AMD to M670B at PSN 304042.70S 1542549.95E</p> <p>GUNNEDAH (YGDH) NDB deleted at PSN 305714.86S 1501453.65E - NOTAM C0021/24, C0023/24; YGDH QUIRINDI (YQDI) NDB deleted at PSN 312934.19S 1503125.63E - NOTAM C0002/24, C0004/24; YQDI</p> <p>Add unlit OBST 4,102FT AMSL at PSN 302356S 1512819E - NOTAM C1334/24; YBBB Add unlit OBST 4,164FT AMSL at PSN 302436S 1512617E - NOTAM C1334/24; YBBB Add unlit OBST 1,415FT AMSL at PSN 314818S 1482938E - NOTAM C0584/24; YMMM MACINTYRE (QLD) wind farm under construction in the vicinity of PSN 282000S 1513900E - SUP H92/23; YBBB</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Bourke	W3356
<p>Add unlit OBST 1,415FT AMSL at PSN 314818S 1482938E - NOTAM C0584/24; YMMM</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	

Brisbane	W3340
<p>R693 AMD to M694 at PSN 242601.50S 1523249.69E R637A AMD to M640A at PSN 253320.74S 1534125.33E R637B AMD to M640B at PSN 244704.60S 1541800.60E R637C AMD to M640C at PSN 253247.06S 1550331.36E R637D AMD to M640D at PSN 261046.86S 1541059.91E R644 AMD to M646 at PSN 263034.79S 1551036.26E R650A AMD to M649A at PSN 272733.26S 1543916.16E R650B AMD to M649B at PSN 272938.41S 1560913.57E</p> <p>ABN added at PSN 272459.00S 1514408.00E - NOTAM C0089/24; YBOK</p> <p>Add lit OBST 1,752FT AMSL at PSN 245750S 1502324E- NOTAM C0803/24; YBBB</p> <p>Add lit MET mast 1,828FT AMSL at PSN 250003S 1503022E - NOTAM C0521/24; YBBB</p> <p>Add unlit OBST 1,582FT AMSL at PSN 240440S 1503534E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 1,759FT AMSL at PSN 240647S 1503221E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 1,657FT AMSL at PSN 240717S 1503435E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 1,900FT AMSL at PSN 240534S 1503407E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 2,386FT AMSL at PSN 240550S 1503725E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 2,087FT AMSL at PSN 240740S 1503634E - NOTAM C0080/24; YBBB</p> <p>Add unlit OBST 1,444FT AMSL at PSN 272900S 1501858E - NOTAM C2297/23; YBBB</p> <p>Add unlit OBST 1,424FT AMSL at PSN 272216S 1502535E - NOTAM C2297/23; YBBB</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Broken Hill	W3355
New edition - AUG 2024	

Broome	W3223
R807A AMD to M821A at PSN 165033.43S 1252028.04E R807B AMD to M821B at PSN 165033.43S 1252028.04E R809A AMD to M822A at PSN 183344.74S 1221339.64E R809B AMD to M822B at PSN 183344.74S 1221339.64E R810A AMD to M823A at PSN 161709.66S 1223732.16E R810B AMD to M823B at PSN 161709.66S 1223732.16E R811 AMD to M824 at PSN 153431.78S 1222717.45E Koolan Island - Koolan Village (YKLI) ALA at PSN 160742.00S 1234648.00E DCMSD – NOTAM C0001/23; YKLI	
Brunswick Bay	W3108
D223 - SFC-8500FT HRS NOTAM added at PSN 140702.35S 1295337.45E R264C AMD to M263C at PSN 122442.82S 1291215.47E R264D AMD to M263D at PSN 122442.82S 1282648.31E R264F AMD to M263F at PSN 131948.13S 1292821.94E R264G AMD to M263G at PSN 134351.40S 1284952.59E R264K AMD to R262C at PSN 143130.04S 1293842.07E R807A AMD to M821A at PSN 165033.43S 1252028.04E R807B AMD to M821B at PSN 165033.43S 1252028.04E R810A AMD to M823A at PSN 161709.66S 1223732.16E R810B AMD to M823B at PSN 161709.66S 1223732.16E R811 AMD to M824 at PSN 153431.78S 1222717.45E	
Canberra	W3457
R408 deleted R415 deleted Add unlit MET mast 972FT AMSL at PSN 344558S 1461518E - NOTAM C0835/24; YMMM Add unlit OBST 667FT AMSL at PSN 345214S 1450503E - NOTAM C0587/24; YBBB Unlit group wind farm highest OBST 3,558 AMSL 427FT AGL at PSN 342420.04S 1495237.53E - NOTAM C0414-24; YMMM Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	

Cape Wessel	W3098
R230B AMD to M240B at PSN 105013.46S 1312536.72E R230C AMD to M240C at PSN 101803.35S 1313554.55E R230D AMD to M240D at PSN 115306.80S 1314124.15E R230E AMD to M240E at PSN 112745.67S 1321725.28E R230F AMD to M240F at PSN 110803.08S 1324516.61E	
Charleville	W3341
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Clermont	W3234
R692A AMD at PSN 225205.00S 1501631.20E R692B AMD at PSN 225205.00S 1501631.20E R692C AMD at PSN 225205.00S 1501631.20E Add unlit MET mast 1,460FT AMSL at PSN 231729S 1500222E - NOTAM C0270/24; YBBB Clarke Creek (Queensland) Wind Farm Under Construction in the vicinity of 224900S 1492500E - SUP H110/24; YBBB Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Cloncurry	W3233
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Cooktown	W3112
R607A AMD to M610A at PSN 123134.57S 1410907.66E R607B AMD to M610B at PSN 123134.57S 1410907.66E	
Cooper Creek	W3342
New edition - AUG 2024	

Darwin	W3109
D214 deleted at PSN 122328.33S 1305914.60E D216 added at PSN 122328.33S 1305914.60E R230A AMD to M240A at PSN 113130.00S 1311220.56E R230D AMD to M240D at PSN 115306.80S 1314124.15E R230E AMD to M240E at PSN 112745.67S 1321725.28E R264A AMD to M263A at PSN 122535.56S 1301801.96E R264B AMD to M263B at PSN 122516.37S 1294944.86E R264C AMD to M263C at PSN 122442.82S 1291215.47E R264E AMD to M263E at PSN 125613.76S 1300548.66E R264F AMD to M263F at PSN 131948.13S 1292821.94E R264G AMD to M263G at PSN 134351.40S 1284952.59E R264H AMD to R262A at PSN 131442.30S 1302524.41E R264J AMD to R262B at PSN 135246.06S 1300220.03E R264K AMD to R262C at PSN 143130.04S 1293842.07E Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Esperance	W3461
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Groote Eylandt	W3110
R607A AMD to M610A at PSN 123134.57S 1410907.66E R607B AMD to M610B at PSN 123134.57S 1410907.66E	
Halls Creek	W3222
R807A AMD to M821A at PSN 165033.43S 1252028.04E R807B AMD to M821B at PSN 165033.43S 1252028.04E	
Hamersley Range	W3229
R862A AMD to M868A at PSN 211711.36S 1122056.70E R682B AMD to M868B at PSN 211711.36S 1122056.70E Single charted lit OBS deleted at PSN 203534.80S 1164648.00E	

Hamilton	W3469
D373 added at PSN 381558.55S 1442533.88E	
Add lit OBST 1,503FT AMSL at PSN 374532S 1432657E - NOTAM C0584/24; YMMM	
Add unlit OBST 1,730FT AMSL at PSN 372716S 1433033E - NOTAM C0455/24; YMMM	
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Kalgoorlie	W3352
GRANNY SMITH (YGRS) AD DCMSD – NOTAM C0001/22; YGRS	
DARLOT (YDLO) AMD certified to uncertified at PSN 275225.00S 1211618.00E - NOTAM C0003/24, C0004/24; YDLO	
Add single unlit MET mast OBST 1,812FT at PSN 304349.00S 1213510.00E – NOTAM C2042/23; YMMM	
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Lake Mackey	W3231
Nil	
Meekatharra	W3346
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Melbourne	W3470
D373 added at PSN 381558.55S 1442533.88E	
ABN deleted at PSN 361735.00S 1485820.00E - NOTAM C0069/24; YCOM	
Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	

Melville Island	W3099
R230A AMD to M240A at PSN 113130.00S 1311220.56E R230B AMD to M240B at PSN 105013.46S 1312536.72E R230C AMD to M240C at PSN 101803.35S 1313554.55E R230D AMD to M240D at PSN 115306.80S 1314124.15E R230E AMD to M240E at PSN 112745.67S 1321725.28E R230F AMD to M240F at PSN 110803.08S 1324516.61E R264C AMD to M263C at PSN 122442.82S 1291215.47E R264D AMD to M263D at PSN 122442.82S 1282648.31E	
Newcastle Waters	W3221
New edition - AUG 2024	
Normanton	W3220
New edition - AUG 2024	
Nullarbor Plain	W3353
New edition - AUG 2024	
Oakover River	W3230
R809A AMD to M822A at PSN 183344.74S 1221339.64E	
Oodnadтта	W3343
New edition - AUG 2024	
Perth	W3351
R131E, R131F and R131G AMD Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Petermann Ranges	W3344
WEST MUSGRAVE (YWMO) at PSN 260310.87S 1274126.51E AMD to certified - NOTAM C0001/24, C0005/24; YWMO	

Port Augusta	W3459
<p>R255 AMD boundary</p> <p>Add unlit OBST 2,458FT AMSL at PSN 332120S 1385254E - NOTAM C0753/24; YBBB</p> <p>Add unlit OBST 857FT AMSL at PSN 330704S 1372054E - NOTAM C0441/24; YMMM</p> <p>Add unlit OBST 775FT AMSL at PSN 330126S 1371951E - NOTAM C0441/24; YMMM</p> <p>Add unlit OBST 653FT AMSL at PSN 330611S 1372403E - NOTAM C0441/24; YMMM</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Rockhampton	W3235
<p>R692A AMD at PSN 225205.00S 1501631.20E</p> <p>R692B AMD at PSN 225205.00S 1501631.20E</p> <p>R692C AMD at PSN 225205.00S 1501631.20E</p> <p>Add unlit MET mast 1,460FT AMSL at PSN 231729S 1500222E - NOTAM C0270/24; YBBB</p> <p>Clarke Creek (Queensland) Wind Farm Under Construction in the vicinity of 224900S 1492500E - SUP H110/24; YBBB</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Special Island Coverage: Christmas Island Cocos (Keeling) Islands Lord Howe Island Norfolk Island	W1919
Nil	

Sydney	W3456
<p>R408 deleted R415 deleted R588A deleted R586A added R588B AMD to R586B R588C AMD to R586C R584A deleted R585A added R584B deleted R585B added R584C AMD to R585C R584D AMD to R585D D537 SFC - 1300FT, OPS HRS NOTAM</p> <p>SCONE (YSCO) NDB deleted at PSN 320205.09S 1504951.72E - NOTAM C0009/24, C0010/24; YSCO</p> <p>ABN deleted at PSN 335653.03S 1511008.38E - NOTAM C0430/24; YSSY</p> <p>Unlit group wind farm highest OBST 3,558 AMSL 427FT AGL at PSN 342420.04S 1495237.53E - NOTAM C0414-24; YMMM FLYERS CREEK (NSW) wind farm constructed in the vicinity of PSN 333300S 1490500E - SUP H68/24; YMMM</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Tarcoola	W3354
New edition - AUG 2024	

Tasmania	W3556
<p>Add unlit OBST 1,890FT AMSL at PSN 414300S 1451605E - NOTAM C0707/24; YMMM</p> <p>Add unlit OBST 1,267FT AMSL at PSN 414923S 1451635E - NOTAM C0707/24; YMMM</p> <p>Add unlit OBST 1,063FT AMSL at PSN 414813S 1451222E - NOTAM C0707/24; YMMM</p> <p>Add unlit OBST 906FT AMSL at PSN 415008S 1450549E - NOTAM C0707/24; YMMM</p> <p>Add unlit OBST 2,737FT AMSL at PSN 422253S 1464616E - NOTAM C0693/24; YMMM</p> <p>Add unlit OBST 2,986FT AMSL at PSN 423307S 1465509E - NOTAM C0694/24; YMMM</p> <p>Add unlit OBST 647FT AMSL at PSN 405035S 1445017E - NOTAM C0634/24; YBBB</p> <p>Add unlit OBST 588FT AMSL at PSN 404225S 1445450E - NOTAM C0635/24; YMMM</p> <p>Add unlit OBST 509FT AMSL at PSN 404019S 1445718E - NOTAM C0635/24; YMMM</p> <p>Add unlit OBST 401FT AMSL at PSN 404023S 1445440E - NOTAM C0635/24; YMMM</p> <p>Add unlit MET mast 3,150FT AMSL at PSN 421314S 1464008E - NOTAM C0371/24; YMMM</p> <p>GRANVILLE HARBOUR (TAS) wind farm constructed in the vicinity of PSN 414630S 1450300E - SUP H06/24; YMMM</p> <p>Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM</p>	
Torres Strait	W3097
<p>R607A AMD to M610A at PSN 123134.57S 1410907.66E</p> <p>R607B AMD to M610B at PSN 123134.57S 1410907.66E</p>	

Townsville	W3219
R767 AMD to R765 at PSN 171458.71S 1461608.17E R743 AMD to M742 at PSN 184709.53S 1473557.62E R778 AMD to M777 at PSN 163545.01S 1462400.00E INNISFAIL (YIFL) NDB deleted at PSN 173341.93S 1460055.41E - NOTAM C0006/24, C0009/24; YIFL Refer Appendix 3 for various amendments to broadcast Australia obstacles In Australia : YBBB, YMMM	
Wiluna	W3345
DARLOT (YDLO) at PSN 275225.00S 1211618.00E AMD certified to uncertified - NOTAM C0003/24, C0004/24; YDLO Add unlit wind turbine 2,329FT AMSL at PSN 272850.40S 1203114.81E - NOTAM C0227/24; YBBB Add unlit wind turbine 2,332FT AMSL at PSN 272834.65S 1203116.58E - NOTAM C0227/24; YBBB Add unlit wind turbine 2,334FT AMSL at PSN 272818.11S 1203118.48E - NOTAM C0227/24; YBBB Add unlit wind turbine 2,336FT AMSL at PSN 272801.35S 1203120.39E - NOTAM C0227/24; YBBB Add unlit wind turbine 2,342FT AMSL at PSN 272744.37S 1203122.33E - NOTAM C0227/24; YBBB	

4. MORE INFORMATION AND FEEDBACK

- 4.1 Contact the Airservices Aeronautical Charting team via email to request further information or provide feedback on these changes, aero.charting@airservicesaustralia.com

5. CANCELLATION

- 5.1 This SUP will remain current until all of these changes have been incorporated into the WAC.
- 5.2 Errors/omissions on WAC should be reported to Airservices Australia AIS , docs.amend@airservicesaustralia.com

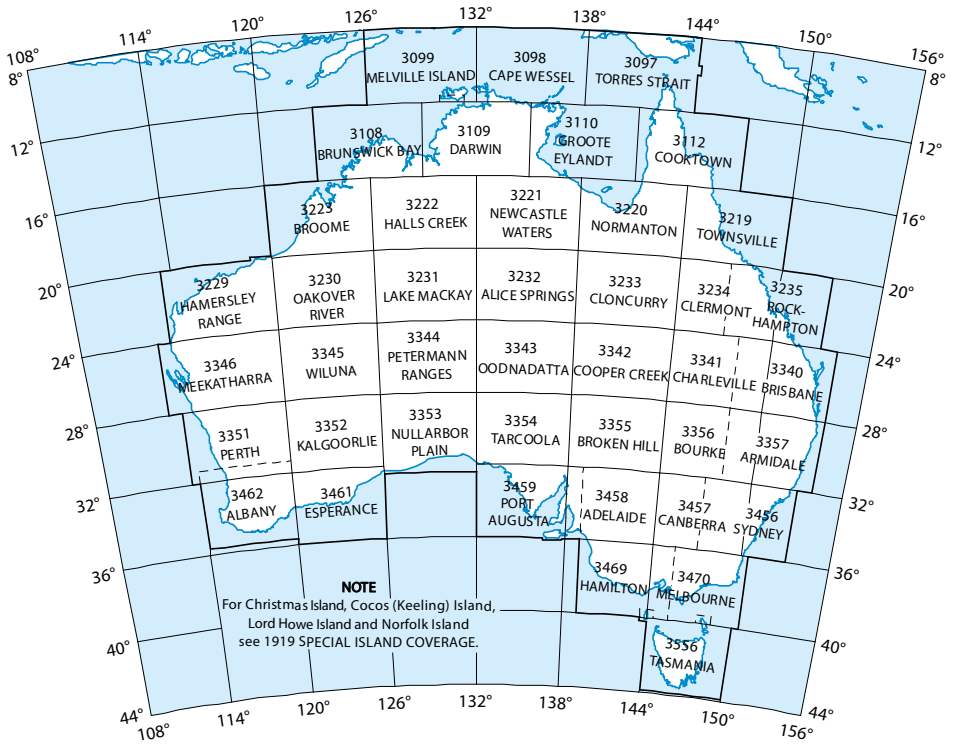
6. DISTRIBUTION

- 6.1 Airservices Australia website only.

Appendices

1. WAC Coverage Areas
2. Current WAC Editions
3. Broadcast Australia Obstacles

1. WAC Coverage Areas



2. Current WAC Editions

Chart name	Chart number	Edition number
Adelaide	3458	21
Albany	3462	21
Alice Springs	3232	19
Armidale	3357	22
Bourke	3356	18
Brisbane	3340	23
Broken Hill	3355	19
<i>Broome</i>	3223	16 (No update)
<i>Brunswick Bay</i>	3108	16 (No update)
Canberra	3457	21
<i>Cape Wessel</i>	3098	17 (No update)
Charleville	3341	19
Clermont	3234	19
Cloncurry	3233	18
Cooktown	3112	21
Cooper Creek	3342	21
Darwin	3109	21
<i>Esperance</i>	3461	18 (No update)
Groote Eylandt	3110	20
Halls Creek	3222	19
Hamersley Range	3229	21
Hamilton	3469	22
<i>Kalgoorlie</i>	3352	18 (No update)
<i>Lake Mackay</i>	3231	18 (No update)
Meekatharra	3346	18
Melbourne	3470	22
<i>Melville Island</i>	3099	17 (No update)
Newcastle Waters	3221	18
Normanton	3220	19
Nullarbor Plain	3353	19

Chart name	Chart number	Edition number
Oakover River	3230	20
Oodnadatta	3343	20
Perth	3351	23
<i>Petermann Ranges</i>	<i>3344</i>	<i>18 (No update)</i>
Port Augusta	3459	21
Rockhampton	3235	21
<i>Special Island Coverage</i>	<i>1919</i>	<i>13 (No update)</i>
Sydney	3456	22
Tarcoola	3354	19
Tasmania	3556	21
<i>Torres Strait</i>	<i>3097</i>	<i>17 (No update)</i>
Townsville	3219	23
<i>Wiluna</i>	<i>3345</i>	<i>18 (No update)</i>

3. Broadcast Australia Obstacles

LAT	LONG	AGL (FT)	AMSL (FT)	LIT	MARKED	WAC
122452S	1305809E	470	555	Y	Y	3109 (Darwin)
171551S	1455113E	332	5325	N	Y	3219 (Townsville)
171837S	1453321E	335	2651	N	Y	3219 (Townsville)
193036S	1472030E	785	817	Y	Y	3219 (Townsville)
203902S	1414915E	644	1070	Y	Y	3233 (Cloncurry)
203906S	1414916E	644	1070	Y	Y	3233 (Cloncurry)
232321S	1441325E	650	1306	Y	Y	3234 (Clermont)
232734S	1480858E	312	903	N	Y	3234 (Clermont) 3235 (Rockhampton)
210157S	1485636E	388	2327	Y	N	3234 (Clermont) 3235 (Rockhampton)
232708S	1502726E	427	558	Y	Y	3235 (Rockhampton)
234347S	1503210E	522	2523	N	N	3235 (Rockhampton)
251814S	1524708E	493	512	Y	Y	3340 (Brisbane)
270839S	1511810E	722	1871	Y	Y	3340 (Brisbane)
265332S	1513628E	565	4042	N	Y	3340 (Brisbane)
272752S	1525651E	601	1451	Y	Y	3340 (Brisbane)
271842S	1530103E	650	716	Y	Y	3340 (Brisbane)
252536S	1520702E	437	2569	N	Y	3340 (Brisbane)
252428S	1510723E	453	1109	N	Y	3340 (Brisbane)
275952S	1484035E	683	1339	Y	Y	3340 (Brisbane) 3341 (Charleville)
275950S	1484032E	683	1339	Y	Y	3340 (Brisbane) 3341 (Charleville)
262459S	1462120E	325	1477	N	Y	3341 (Charleville)
245441S	1134316E	319	407	N	N	3346 (Meekatharra)

LAT	LONG	AGL (FT)	AMSL (FT)	LIT	MARKED	WAC
301720S	1163634E	712	1812	Y	N	3351 (Perth)
315904S	1171123E	680	1907	N	Y	3351 (Perth) 3462 (Albany)
315117S	1154910E	594	680	Y	Y	3351 (Perth) 3462 (Albany)
304657S	1212415E	407	1657	Y	N	3352 (Kalgoorlie)
303911S	1462522E	624	1116	N	Y	3356 (Bourke)
303914S	1462527E	624	1116	N	Y	3356 (Bourke)
312034S	1490124E	539	4348	N	Y	3356 (Bourke) 3357 (Armidale)
283244S	1531716E	401	2996	N	N	3357 (Armidale)
292931S	1530655E	509	575	N	Y	3357 (Armidale)
314207S	1524043E	470	2287	N	Y	3357 (Armidale)
301902S	1525135E	525	3938	N	Y	3357 (Armidale)
304652S	1504440E	562	1874	Y	Y	3357 (Armidale)
310021S	1525653E	558	588	N	N	3357 (Armidale)
301704S	1501003E	634	5447	N	Y	3357 (Armidale)
314918S	1522452E	309	394	N	Y	3357 (Armidale)
283209S	1514958E	591	3800	Y	Y	3357 (Armidale)
314916S	1522443E	309	394	N	Y	3357 (Armidale)
294724S	1514551E	466	4029	N	Y	3357 (Armidale)
325122S	1514208E	345	378	Y	Y	3456 (Sydney)
343723S	1504139E	466	2973	N	Y	3456 (Sydney)
325120S	1514203E	345	378	Y	Y	3456 (Sydney)
335632S	1505308E	735	801	Y	Y	3456 (Sydney)
335233S	1511321E	443	558	N	N	3456 (Sydney)
335025S	1510440E	437	460	N	Y	3456 (Sydney)
334912S	1511106E	588	880	Y	Y	3456 (Sydney)
325331S	1513218E	529	1746	N	Y	3456 (Sydney)
343725S	1504140E	637	3144	Y	N	3456 (Sydney)
350232S	1472456E	368	1080	N	N	3456 (Sydney) 3457 (Canberra)
332032S	1485901E	562	5073	Y	Y	3456 (Sydney) 3457 (Canberra)

LAT	LONG	AGL (FT)	AMSL (FT)	LIT	MARKED	WAC
351632S	1490552E	647	3258	Y	N	3456 (Sydney) 3457 (Canberra)
344913S	1475405E	644	3107	N	Y	3456 (Sydney) 3457 (Canberra)
325603S	1484240E	650	2425	N	Y	3456 (Sydney) 3457 (Canberra)
351301S	1490714E	640	2576	Y	Y	3456 (Sydney) 3457 (Canberra)
340717S	1461407E	617	2113	Y	Y	3457 (Canberra)
352822S	1432721E	673	991	N	N	3458 (Adelaide)
342247S	1421118E	588	749	Y	Y	3458 (Adelaide)
342751S	1403200E	591	762	Y	Y	3458 (Adelaide)
341555S	1403651E	332	493	N	N	3458 (Adelaide)
330614S	1380950E	607	3019	Y	Y	3458 (Adelaide) 3459 (Port Augusta)
332041S	1381514E	611	1303	N	Y	3458 (Adelaide) 3459 (Port Augusta)
345844S	1384231E	539	2776	Y	Y	3458 (Adelaide) 3459 (Port Augusta)
350614S	1383107E	562	903	Y	Y	3458 (Adelaide) 3459 (Port Augusta)
324523S	1341133E	453	519	Y	Y	3459 (Port Augusta)
342101S	1355718E	434	1451	Y	Y	3459 (Port Augusta)
324529S	1341127E	453	519	Y	Y	3459 (Port Augusta)
341916S	1160848E	332	1044	N	N	3462 (Albany)
341916S	1160843E	332	1044	N	N	3462 (Albany)
340315S	1161040E	463	1385	N	N	3462 (Albany)
320026S	1160502E	358	1434	N	N	3462 (Albany)
343921S	1173848E	604	1930	N	Y	3462 (Albany)

LAT	LONG	AGL (FT)	AMSL (FT)	LIT	MARKED	WAC
333936S	1151346E	601	634	Y	Y	3462 (Albany)
331851S	1171643E	466	1730	N	Y	3462 (Albany)
332011S	1170532E	660	1775	Y	Y	3462 (Albany)
332349S	1155455E	607	1736	Y	Y	3462 (Albany)
320039S	1160504E	509	1638	Y	Y	3462 (Albany)
363826S	1421520E	663	1050	Y	Y	3469 (Hamilton)
373609S	1402858E	568	1352	Y	N	3469 (Hamilton)
365626S	1404014E	414	575	N	Y	3469 (Hamilton)
362414S	1412828E	332	1037	N	Y	3469 (Hamilton)
371656S	1431452E	584	3751	N	Y	3469 (Hamilton)
372732S	1415457E	525	2051	Y	Y	3469 (Hamilton)
365626S	1404019E	414	575	N	Y	3469 (Hamilton)
365931S	1441831E	584	2996	N	N	3469 (Hamilton) 3470 (Melbourne)
374314S	1444703E	706	998	Y	Y	3469 (Hamilton) 3470 (Melbourne)
375006S	1452054E	457	2438	N	N	3469 (Hamilton) 3470 (Melbourne)
374431S	1450647E	447	545	N	Y	3469 (Hamilton) 3470 (Melbourne)
381118S	1470543E	502	837	Y	N	3470 (Melbourne)
370847S	1473918E	355	2875	Y	N	3470 (Melbourne)
362129S	1454142E	565	1749	N	Y	3470 (Melbourne)
361513S	1465120E	598	3127	N	N	3470 (Melbourne)
382357S	1463352E	411	2875	N	Y	3470 (Melbourne)
370846S	1473927E	355	2875	Y	N	3470 (Melbourne)
364242S	1494915E	450	683	Y	Y	3470 (Melbourne)
363553S	1492259E	509	4558	N	Y	3470 (Melbourne)
425351S	1471410E	434	4544	N	N	3556 (Tasmania)
425531S	1472955E	653	670	Y	Y	3556 (Tasmania)
412330S	1472536E	355	4823	N	N	3556 (Tasmania)
405733S	1451134E	355	1205	N	N	3556 (Tasmania)

LAT	LONG	AGL (FT)	AMSL (FT)	LIT	MARKED	WAC
301726S	1163634E	322	1421	N	N	3351 (Perth)
332035S	1485901E	309	4820	N	N	3456 (Sydney) 3457 (Canberra)
352034S	1453938E	312	667	N	N	3457 (Canberra)
345014S	1383415E	466	483	Y	N	3458 (Adelaide) 3459 (Port Augusta)
334605S	1215243E	332	512	N	N	3461 (Esperance)
334614S	1215232E	332	512	N	N	3461 (Esperance)
350044S	1175055E	375	427	N	N	3462 (Albany)
361614S	1461842E	309	801	N	N	3470 (Melbourne)
361618S	1461841E	309	801	N	N	3470 (Melbourne)
412327S	1472529E	361	4722	N	N	3556 (Tasmania)
405719S	1451147E	335	1172	N	N	3556 (Tasmania)