



Variation to Licence Area Plan – Queenstown Radio – December 2001 – 2018 (No.1)

The Australian Communications and Media Authority makes this instrument under subsection 26(2) of the *Broadcasting Services Act 1992*.

Dated: 22 October 2018

Nerida O'Loughlin
[signed]
Member

James Cameron
[signed]
Member/~~General Manager~~

Australian Communications and Media Authority

1 Name

This is the *Variation to Licence Area Plan – Queenstown Radio – December 2001 – 2018 (No.1)*.

2 Commencement

This instrument commences at the start of the day after it is registered on the Federal Register of Legislation.

Note: The Federal Register of Legislation may be accessed at www.legislation.gov.au.

3 Authority

This instrument is made under subsection 26(2) of the *Broadcasting Services Act 1992*.

4 Amendments

The *Licence Area Plan – Queenstown Radio – December 2001* (F2005B00964) (**principal instrument**) is varied as follows:

- (a) the principal instrument is renamed as the *Licence Area Plan – Queenstown Radio*;
- (b) on page 2, in the heading to the principal instrument, omit:
 - (i) “- DECEMBER 2001”; and
 - (ii) “DETERMINATION”;
- (c) on page 2:
 - (i) before the first paragraph, insert “(1)”;
 - (ii) before the second paragraph, insert “(2)”;
 - (iii) omit paragraph (1), substitute:
 - (1) This plan for radio broadcasting services in the Queenstown area of Tasmania is made under subsection 26(1) of the *Broadcasting Services Act 1992*.
 - (iv) in paragraph (2), omit “Determination”, substitute “plan” (each occurrence);
 - (v) after paragraph (2), insert:
 - (3) In this plan, unless the contrary intention appears:
 - (a) A reference to a schedule or an attachment is a reference to a schedule or an attachment to this plan; and
 - (b) A reference to the *Broadcasting Services (Technical Planning) Guidelines 2017* is a reference to that instrument as in force from time to time; and
 - (c) A reference to any other legislative instrument is a reference to that other instrument as in force from time to time; and
 - (d) A reference to any other kind of instrument or writing is a reference to that other kind of instrument or writing as in force or in existence at the time the reference was included in this plan.

Note 1: For references to Commonwealth Acts, see section 10 of the *Acts Interpretation Act 1901*; and see also subsection 13(1) of the *Legislation Act 2003* for the application of the *Acts Interpretation Act 1901* to legislative instruments.

Note 2: All Commonwealth Acts and legislative instruments are registered on the Federal Register of Legislation.

- (vi) omit “(Determined by the Australian Broadcasting Authority on 13 December 2001)”;
- (d) omit page 3 of the principal instrument;
- (e) in Schedule One:
 - (i) in the heading, omit “- December 2001”;
 - (ii) omit the column in the table headed “Status”;
 - (iii) in the row of the table referring to Attachment 1.11:
 - (A) omit “837 kHz” from the Frequency column, substitute “92.1 MHz”;
 - (B) omit “TS4222001” from the Technical Specification No column, substitute “TS2000330”;
 - (C) in the Area Served column, after “Queenstown”, insert “/Zeehan”;
 - (iv) in the row of the table referring to Attachment 1.14, omit “92.1 MHz” from the Frequency column, substitute “95.3 MHz”;
- (f) in Attachment 1.1, omit the heading, substitute:

Licence Area – QUEENSTOWN RA1

Commercial Radio Service Licence Numbers: SL4222, SL10311
- (g) in Attachment 1.2:
 - (i) for the Nominal location, omit “Queenstown”, substitute “Broadcast Australia Site off Zeehan Hwy 4.5km NNW of QUEENSTOWN”;
 - (ii) at the end of the Attachment, insert:

Special Condition :-

The CMF at all elevations must not exceed the specified CMF at 0 degrees elevation for all angles of azimuth.
- (h) in Attachment 1.3, for the Nominal location, omit “Mt Owen”, substitute “Broadcast Site MT OWEN”;
- (i) in each of Attachments 1.4 and 1.5, for the Nominal location, omit “Mt Read”, substitute “Broadcast Australia Site MT READ”;
- (j) in Attachment 1.6:
 - (i) for the Nominal location, omit “Mt Cleveland”, substitute “Broadcast/Comm Site MT CLEVELAND”;
 - (ii) for the Output Radiation Pattern, omit the table, substitute the table at Part 1 of Schedule 1 to this instrument;
- (k) in Attachment 1.7:
 - (i) for the Nominal location, omit “Strahan”, substitute “Broadcast Australia Site off Ocean Beach Rd STRAHAN”;
 - (ii) for the Easting coordinate, omit “359605”, substitute “359640”;
 - (iii) for the Northing coordinate, omit “5332025”, substitute “5332095”;

- (iv) at the end of the Attachment, insert:

Advisory Note

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dB μ V/m against interference from other broadcasting services.

- (l) in Attachment 1.8:

- (i) for the Nominal location, omit “Strahan”, substitute “Broadcast Australia Site off Ocean Beach Rd STRAHAN”;
- (ii) for the Easting coordinate, omit “359605”, substitute “359640”;
- (iii) for the Northing coordinate, omit “5332025”, substitute “5332095”;
- (iv) at the end of the Attachment, insert:

Advisory Note :-

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dB μ V/m against interference from other broadcasting services.

- (m) in each of Attachments 1.9 and 1.10, for the Nominal location, omit “Companion Hill”, substitute “Telstra/Broadcast Site COMPANION HILL”;

- (n) in Attachment 1.11:

- (i) for the General Area Served, omit “Queenstown”, substitute “Queenstown/Zeehan”;
- (ii) omit “Technical Specification – AM Radio”, substitute “Technical Specification – FM Radio”;
- (iii) for the Specification Number, omit “TS4222001”, substitute “TS12000330”;
- (iv) for the Nominal location, omit “Queenstown”, substitute “Works Tasmania Site MT OWEN”;
- (v) for the Easting coordinate, omit “379698”, substitute “384670”;
- (vi) for the Northing coordinate, omit “5338403”, substitute “5339710”;
- (vii) for the Frequency Band & Mode; omit “MF-AM”, substitute “VHF-FM”;
- (viii) for the Carrier Frequency, omit “837 kHz”, substitute “92.1 MHz”;
- (ix) after the Carrier Frequency, insert:

Polarisation :	Mixed
Maximum antenna height :	30 m

- (x) for the Output Radiation Pattern, omit the table, substitute the table at Part 2 of Schedule 1 to this instrument;

- (o) in Attachment 1.12:

- (i) for the Nominal location, omit “Mt Read”, substitute “Commercial Broadcast Site MT READ”;
- (ii) for the Easting coordinate, omit “378870”, substitute “378795”;
- (iii) for the Northing coordinate, omit “5366311”, substitute “5366280”;

- (iv) for the Output Radiation Pattern, omit the table, substitute the table at Part 3 of Schedule 1 to this instrument;
- (p) in Attachment 1.13:
 - (i) for the Nominal location, omit “Strahan”, substitute “Broadcast Monopole Council Site Strahan Airport, Macquarie Heads Rd STRAHAN”;
 - (ii) for the Easting coordinate, omit “362340”, substitute “358825”;
 - (iii) for the Northing coordinate, omit “5332170”, substitute “5331682”;
 - (iv) at the end of the Attachment, insert:

Advisory Note:-

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBµV/m against interference from other broadcasting services.

- (q) in Attachment 1.14:
 - (i) for the Nominal location, omit “Mt Owen”; substitute “Works Tasmania Site MT OWEN”;
 - (ii) for the Easting coordinate, omit “384632”, substitute “384670”;
 - (iii) for the Northing coordinate, omit “5338886”, substitute “5339710”;
 - (iv) for Carrier Frequency, omit “92.1 MHz”, substitute “95.3 MHz”;
 - (v) for the Output Radiation Pattern, omit the table, substitute the table at Part 4 of Schedule 1 to this instrument;
- (r) in Attachment 1.15:
 - (i) for the Nominal location, omit “Mt Read”, substitute “Commercial Broadcast Site MT READ”;
 - (ii) for the Easting coordinate, omit “378870”, substitute “378795”;
 - (iii) for the Northing coordinate, omit “5366311”, substitute “5366280”;
 - (iv) for the Output Radiation Pattern, omit the table, substitute the table at Part 5 of Schedule 1 to this instrument;

- (s) in Attachment 1.16:
 - (i) for the Nominal location, omit “Strahan”, substitute “Broadcast Monopole Council Site Strahan Airport Macquarie Heads Rd STRAHAN”;
 - (ii) for the Easting coordinates, omit “362340”, substitute “358825”;
 - (iii) for the Northing coordinates, omit “5332170”, substitute “5331682”;
 - (iv) at the end of the Attachment, insert:

Advisory Note:-

Any transmission in accordance with this specification is planned on the basis that it will be protected to a minimum median field strength level of 66 dBµV/m against interference from other broadcasting services.

- (t) in each of Attachments 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15 and 1.16:
 - (i) in the heading, omit “- December 2001”;

- (ii) omit “location”, substitute “Location”;
- (iii) omit “Grid : Reference”, insert “Grid Reference :”;
- (iv) omit “Technical Planning Guidelines”, substitute “*Broadcasting Services (Technical Planning) Guidelines 2017*”;
- (v) after “Frequency and Band Mode” insert “.”;
- (u) in each of Attachments 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.12, 1.13, 1.14, 1.15 and-1.16:
 - (i) after “Polarisation” insert “.”;
 - (ii) after “height” insert “.”.

Schedule 1—Output Radiation Patterns

(subparagraphs 4(j)(ii), (n)(x), (o)(iv), (q)(v), (r)(iv))

Part 1—Output radiation pattern for Attachment 1.6 of the principal instrument**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
0°T - 40°T	160 W
40°T - 130°T	320 W
130°T - 195°T	160 W
195°T - 285°T	320 W
285°T - 360°T	160 W

Part 2—Output radiation pattern for Attachment 1.11 of the principal instrument**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1 kW

Part 3—Output radiation pattern for Attachment 1.12 of the principal instrument**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W

Part 4—Output radiation pattern for Attachment 1.14 of the principal instrument**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	1 kW

Part 5—Output radiation pattern for Attachment 1.15 of the principal instrument**Output Radiation Pattern :-**

Bearing or Sector (Clockwise direction)	Maximum ERP
At all angles of azimuth	500 W