



Radiocommunications 1.5 GHz Frequency Band Plan 2015

Radiocommunications Act 1992

The AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY makes this frequency band plan under subsection 32(1) of the *Radiocommunications Act 1992*.

Dated: 10th August 2015

Chris Chapman
[signed]
Member

Richard Bean
[signed]
Member /~~General Manager~~

Australian Communications and Media Authority

1 Name of frequency band plan

This frequency band plan is the *Radiocommunications 1.5 GHz Frequency Band Plan 2015*.

2 Commencement

This frequency band plan commences on the day after it is registered.

Note All legislative instruments must be registered on the Federal Register of Legislative Instruments required to be maintained under the *Legislative Instruments Act 2003*.

3 Revocation

The *1.5 GHz Band Plan* [F2005B01378] is revoked.

4 Interpretation

(1) In this frequency band plan, unless the contrary intention appears:

1.5 GHz band means the frequency band greater than 1427 MHz and not exceeding 1535 MHz.

authorised service, in relation to a part of the 1.5 GHz band specified in an item in column 2 of the Table of Frequency Band Allocations in Part 2 of the spectrum plan, means a service specified in that item.

broadcasting-satellite service has the meaning given by the spectrum plan.

broadcasting service has the meaning given by the spectrum plan.

fixed service has the meaning given by the spectrum plan.

mobile service has the meaning given by the spectrum plan.

point to multipoint service means a fixed service between a land station and 2 or more associated land stations.

public telecommunications service means a telecommunications service used to support a carriage service to the public.

Note 1 In accordance with paragraph 13(1)(b) of the *Legislative Instruments Act 2003*, other expressions in this frequency band plan have the same meaning as in the Act, including:

- ACMA (see section 5)
- frequency band (see section 5)
- spectrum plan (see section 5)

Note 2 Other terms used in this frequency band plan may be defined in the *Radiocommunications (Interpretation) Determination 2015*, including:

- Act
- land station

5 Purpose of the 1.5 GHz band

Subject to section 6, a frequency band that is part of the 1.5 GHz band may be used for the operation of each authorised service that relates to the frequency band.

6 Limitations on the use of the 1.5 GHz band

Subject to subsections 10(4), 10(5), 10(6), 10(7) and 10(8) of the spectrum plan, the limitations set out in clause 1 of Schedule 1 are placed on the use of frequency bands that are part of the 1.5 GHz band.

Schedule 1 Limitations on the use of the 1.5 GHz band

(section 6)

1 Limitations on the use of frequency bands in the 1.5 GHz band

The use of a frequency band mentioned in column 2 of an item in the table below is limited in the manner set out in column 3 of that item.

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
Item no.	Frequency band	Limitation
1	1452 – 1492 MHz	<p>A person must not operate a fixed service in the frequency band unless:</p> <p>(a) the person has continuously held a licence from 2 December 1996 onwards, authorising the person to operate the service in the frequency band; or</p> <p>(b) the service is a point to multipoint service operated on a frequency mentioned in clause 2 of this Schedule 1 for the delivery of public telecommunications services in a rural or remote area.</p>
2	1452 MHz – 1492 MHz	<p>A person must not operate a mobile service in the frequency band unless the person has continuously held a licence from 2 December 1996 onwards, authorising the person to operate the service in the frequency band.</p>
3	1452 MHz – 1492 MHz	<p>A person must not operate a broadcasting service in the frequency band.</p>
4	1452 MHz – 1492 MHz	<p>A person must not operate a broadcasting-satellite service in the frequency band.</p>
5	1525 MHz – 1530 MHz	<p>A person must not operate a fixed service in the frequency band unless:</p> <p>(a) the person has continuously held a licence from 2 December 1996 onwards, authorising the person to operate the service in the frequency band; or</p> <p>(b) the service is a point to multipoint service operated on a frequency mentioned in clause 2 of this Schedule 1 for the delivery of public telecommunications services in a rural or remote area.</p>

2 Permitted point to multipoint frequencies

For the purposes of paragraph (b) of the limitations in items 1 and 5 in the table in clause 1, the frequencies are:

1431.5 MHz	1453.5 MHz	1492 MHz	1514 MHz
1433.5 MHz	1455.5 MHz	1494 MHz	1516 MHz
1435.5 MHz	1457.5 MHz	1496 MHz	1518 MHz
1437.5 MHz	1459.5 MHz	1498 MHz	1520 MHz
1439.5 MHz	1461.5 MHz	1500 MHz	1522 MHz
1441.5 MHz	1463.5 MHz	1502 MHz	1524 MHz
1443.5 MHz	1465.5 MHz	1504 MHz	1526 MHz
1445.5 MHz	1467.5 MHz	1506 MHz	1528 MHz
1447.5 MHz	1469.5 MHz	1508 MHz	1530 MHz
1449.5 MHz	1471.5 MHz	1510 MHz	1532 MHz
1451.5 MHz	1473.5 MHz	1512 MHz	1534 MHz