

## SPECIAL REGULATIONS GOVERNING AMATEUR TRANSMITTING STATIONS.

53. Licenses for amateur transmitting stations shall be divided into two grades according to the purpose for which the station is intended and to the qualifications of the applicant.

54. A Grade I amateur transmitting station license shall be granted to amateurs with a sufficient knowledge of or past experience in radio telegraphy and/or furnishing satisfactory testimonials from some recognized scientific or technological person or institution, and holding in addition a Grade I amateur operator's certificate; but in the case of an association or corporation the licensee, not being in possession of such a certificate, may employ a person holding an amateur operator's certificate of Grade I, or a certificate of a higher class, to operate the said station.

55. A Grade I amateur station shall be operated only by a person holding a Grade I amateur operator's certificate, the qualifications for which are as follows:—

Proficiency in Morse operating, both sending and receiving, at the rate of ten (10) words per minute, five (5) letters comprising a word; an adequate knowledge of the principles and adjustment of the authorized radio apparatus and of the laws and regulations relating to the operation and conduct of amateur stations.

56. The following transmitting wave-lengths shall, at the discretion of the Minister, be available for allocation to Grade I amateurs, but only such wave-lengths shall be employed at any station as are specified in the station license:—

- |  |             |
|--|-------------|
| (a.) A general wave for all classes of service excepting Type B (damped waves) . . . . . | 150 metres. |
| (b.) A band of waves for radio telephony (Type A3) . . . . .                             | 151-160 „   |
| (c.) A band of waves for I.C.W. (Type A2) . . . . .                                      | 161-170 „   |
| (d.) A band of waves for C.W., key modulated (Type A1) . . . . .                         | 171-180 „   |

57. At the discretion of the Minister, the power permitted to Grade I amateur stations shall be 50 watts or under according to the qualifications and aims of the applicants. The power rating of radio transmitters shall be as determined by the Minister.

58. In cases where approved research work is being undertaken which would be facilitated by an extension of the powers conferred in the Grade I amateur station license, the Minister shall, at his discretion, grant such temporary privileges as in his opinion may be necessary to cover the object in view.

59. A Grade II amateur station license shall be granted to amateurs not possessing the requisite knowledge or experience in radio telegraphy to entitle them to a Grade I license, but whose aims and qualifications are such as to justify the issuance of an amateur station license, Grade II, and who hold, in addition, a Grade II amateur operator's certificate; but in the case of an association or corporation, the licensee, not being in possession of such a certificate, may employ a person holding an amateur operator's certificate, Grade II, or a certificate of a higher class, to operate the said station.

60. A Grade II amateur station shall be operated by a person holding a Grade II amateur operator's certificate or a certificate of a higher class. The qualifications for a Grade II amateur operator's certificate are as follows: Proficiency in Morse operating, both sending and receiving, at the rate of eight (8) words per minute, five (5) letters or figures comprising a word; an adequate knowledge of the principles and adjustment of the authorized radio apparatus, and the laws and regulations relating to the operation and conduct of amateur stations.

61. For Grade II amateur transmissions a general wave of 140 metres shall be used for all types of waves excepting damped waves (Type B), which are prohibited.

62. The maximum power permitted to Grade II amateur stations shall be 5 watts. The power rating of radio transmitters shall be as determined by the Minister.

63. Amateur transmissions shall not be made between the hours of 7 p.m. and 8 p.m. N.Z.M.T. The Minister may, at his discretion, from time to time impose such further restrictions as to the hours of transmission as he may deem necessary.

## SPECIAL REGULATIONS AS TO AMATEUR RECEPTION (INCLUDING RECEPTION FROM BROADCASTING STATIONS).

64. The range of wave-lengths for reception is unlimited.

65. The type and dimensions of an antenna intended for reception only are not limited by these regulations.