



Government
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Department of Communications

TELECOMMUNICATIONS REGULATION

CIRCULAR TRC-18

APRIL 18, 1972

INFORMATION RELATING TO
APPLICATION OF
RADIO STANDARDS SPECIFICATIONS
139, 140 AND 105

TELECOMMUNICATION REGULATORY SERVICE

Telecommunications Regulation Circulars are issued from time to time as the need arises and are intended for the guidance of those actively engaged in telecommunications in Canada. The information contained in these circulars is subject to change at any time in keeping with the development of the art of telecommunications. It is therefore suggested that interested persons should consult the nearest Superintendent of Telecommunications Regulation to ascertain whether this circular is still current.

APPLICATION OF RADIO STANDARDS SPECIFICATIONS 139, 140 AND 105

1. Radio Standards Specification 139, Issue 1, released November 30, 1971 applies to land and mobile station FM transmitters and receivers operating in 27.28 MHz to 50 MHz band with 20 kHz channel spacing. This specification becomes effective on November 30, 1972.
2. Radio Standards Specification 140, Issue 1, released December 15, 1971 applies to land and mobile station AM transmitters and receivers operating in the 27.28 MHz band with 20 kHz channel spacing. This specification becomes effective on December 15, 1972.
3. Radio Standards Specification 105, Issue 1, released January 31, 1972, applies to land and mobile station FM transmitters and receivers operating in the 410 to 420 MHz and 450 to 470 MHz band with 25 kHz channel spacing. This specification becomes effective on January 31, 1973.
4. Parts A-15, A-16 and A-20 of the Radio Equipment List includes equipments which have been provisionally type-approved in accordance with the provisional issue of Radio Standards Specifications 139, 140 and 105 respectively. These equipments must be retype-approved under a new issue of the appropriate Radio Standards Specification by the effective date if they are to continue to be listed. All equipments not so retype-approved will be deleted from the Radio Equipment List at that time.
5. Equipment will not be assigned new type-approval numbers automatically. Applications for the re-listing in the appropriate part of the Radio Equipment List must be supported by complete documentation required for type-approval purposes. It will only be necessary to repeat those tests that were provisional in the first instance or where the new specifications requirements or the methods of measurement differ from that in the provisional specification. If further testing is not required, a copy of the original and any subsequent test data will suffice. In all cases, all of the requirements of the specification must be met.
6. Equipments presently in use in licensed stations may continue to be used in these stations until the end of the, as yet undetermined amortization period, after which they must be replaced by fully type-approved equipment.



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