



Government
of Canada

Department of Communications

TRC - 35

TELECOMMUNICATIONS REGULATION CIRCULAR

IMPLEMENTATION OF RADIO STANDARDS SPECIFICATION 125
AND AMORTIZATION OF EXISTING LAND AND MOBILE
SSB EQUIPMENT

AUGUST 1, 1976

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 Regional Office of the Department to ascertain whether this circular is still current.

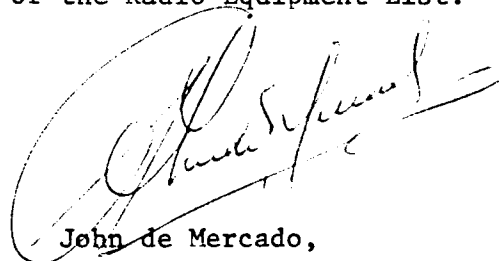
Implementation of Radio Standards Specification 125 and
Amortization of Existing Land and Mobile SSB Equipment.

1. Radio Standards Specification 125, Issue 1, entitled "Land and Mobile Station Single Sideband Radiotelephone Transmitters and Receivers Operating in the 1605-28000 kHz Band (Maximum Transmitter R.F. Power Output: One Kilowatt Peak Envelope Power)", is released in final form, with an effective date of April 1, 1977.
2. Equipment type-approved under this specification will be listed in Part A-29 of the Radio Equipment List and may be licensed for use in Canada in accordance with the provisions of the Radio Act. Type-approvals may be granted after the release date of the specification in final form.
3. Those seeking type-approval of radio equipment under this specification must submit complete test data and documentation in accordance with Radio Standards Procedure 100, before type-approval will be granted.
4. After the effective date of Radio Standards Specification 125, all new installations proposing the use of Single Sideband equipment must use equipment that is type-approved under this specification, and no type-approvals will be granted under Radio Standards Specifications 122 and 123.
5. Existing installations that are licensed for Single Sideband operation prior to April 1, 1977, using equipment type-approved under Radio Standards Specifications 122 and/or 123 and currently listed in Parts A-11 and A-12 of the Radio Equipment List, will

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continue to be licensed for the duration of an amortization period that will end on March 31, 1983. Further, such equipment shall continue to qualify for licensing from a technical point of view and shall be licensed or re-licensed subsequent to change of ownership and/or change of location providing no compatibility problem arises from whatever cause and other licensing criteria are met. On and after April 1, 1983, all installations will be required to use equipment that is type-approved in accordance with Radio Standards Specification 125, and all type-approvals granted under Radio Standards Specifications 122 and 123 will be cancelled.

6. Land and mobile single sideband radiotelephone equipment using R.F. power output in excess of 1 kW will be evaluated using Radio Standards Specification 125 as a guide and if acceptable, will be listed in Part B of the Radio Equipment List.



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