



TRC - 39
ISSUE 1

TELECOMMUNICATIONS REGULATION CIRCULAR

IMPLEMENTATION IN CANADA
OF 50 kHz AND 25 kHz CHANNEL-
LING FOR AERONAUTICAL MOBILE
(R) GENERAL AVIATION
COMMUNICATIONS SUB-BAND OF
121.9625 - 123.5875 MHz.

TELECOMMUNICATIONS REGULATION CIRCULARS
ARE ISSUED FROM TIME TO TIME TO PROVIDE
INFORMATION TO THOSE ENGAGED IN TELECOM-
MUNICATIONS IN CANADA. THE CONTENT OF
THESE CIRCULARS IS SUBJECT TO CHANGE AT
ANY TIME IN KEEPING WITH NEW DEVELOPMENTS.

EFFECTIVE DATE: APRIL 1, 1979

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1^{re} EDITION

CIRCULAIRE DE LA RÉGLEMENTATION DES TÉLÉCOMMUNICATIONS

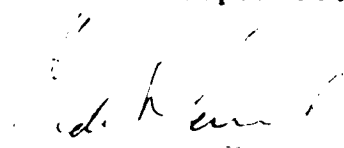
MISE EN OEUVRE AU CANADA
DES ESPACEMENTS DE 50 kHz
ET 25 kHz ENTRE VOIES DANS
LA SOUS BANDE DE FRÉQUENCES
DU SERVICE MOBILE
AERONAUTIQUE (R) 121,9625-
123,5875 MHz UTILISÉE POUR
LES COMMUNICATIONS
D'AVIATION GÉNÉRALE

LES CIRCULAIRES DE LA DIRECTION DE LA
RÉGLEMENTATION DES TÉLÉCOMMUNICATIONS
SONT PUBLIÉES EN VUE DE SERVIR DE GUIDE
À CEUX QUI S'OCCUPENT DES TÉLÉCOMMUNI-
CATIONS AU CANADA. LES RENSEIGNEMENTS
CONTENUS DANS CES CIRCULAIRES PEUVENT
ÊTRE MODIFIÉS EN TOUT TEMPS.

MISE EN VIGUEUR : 1^{er} AVRIL, 1979

INFORMATION RELATING TO THE IMPLEMENTATION IN
CANADA OF 50 kHz AND 25 kHz CHANNELLING
FOR THE AERONAUTICAL MOBILE (R) GENERAL
AVIATION COMMUNICATIONS SUB-BAND OF
121.9625 - 123.5875 MHz

1. Notice of the Department's 50 kHz and 25 kHz channelling plan for the Aeronautical Mobile (R) Service sub-band 121.9625 - 123.5875 MHz was published as DGTR-002-78 in the Canada Gazette, Part I, dated September 9, 1978, for comment. No adverse comment was received in the Department as a result of this Notice.
2. A 50 kHz channelling environment will be established in the Aeronautical Mobile (R) Service sub-band 121.9625 - 123.5875 MHz effective March 31, 1982. A 25 kHz channelling environment will be established in the Aeronautical Mobile (R) Service sub-band 121.9625 - 123.5875 MHz effective March 31, 1985.
3. On the implementation of the 50 kHz channelling plan, the Department will renew licences for broad-band equipment existing on March 31, 1982, but the continued use of 100 kHz equipment shall not cause interference to properly operating 50 kHz equipment nor bar the assignment of a 50 kHz channel. On the implementation of the 25 kHz channelling plan, the Department will renew licences for broad-band equipment existing on March 31, 1985, but the continued use of such equipment shall not cause interference to properly operating 25 kHz equipment nor bar the assignment of a 25 kHz channel. In the event of conflicts between narrow-band and broad-band channels, licensees of broad-band equipment will be required to modify or replace their equipment. Equipment purchased subsequent to March 31, 1982, for operation in the 121.9625 - 123.5875 MHz band must meet the criteria for 50 kHz channel operation. Equipment purchased subsequent to March 31, 1985, for operation in the 121.9625 - 123.5875 MHz band must meet the criteria for 25 kHz channel operation. It may be advantageous for aeronautical operators to assure that new equipment purchased prior to the above mentioned implementation dates have a narrow-band channelling capability, preferably 25 kHz. Equipment will be evaluated by the Department in keeping with existing or modified procedures for type-approval or technical acceptance.


Dr. John deMercado,
Director General,
Telecommunication
Regulatory Service.