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CANADIAN INTERIM SHARING ARRANGEMENT FOR NARROWBAND PCS

On September 22, 1994, representatives of the FCC and Industry Canada concluded a sharing arrangement for narrowband PCS. This arrangement, entitled "Interim Sharing Arrangement For the Bands 901-902 MHz, 930-931 MHz, and 940-941 MHz," provides for the use of this spectrum for narrowband PCS near the United States/Canada border.

Previously, the FCC had allocated the 901-902 MHz, 930-931 MHz, and 940-941 MHz bands for narrowband PCS and channelized two of the three megahertz available into 34 paired and unpaired channels. For the purposes of the arrangement, the remaining one megahertz is assumed to be channelized to provide 14 additional channels for a total of 48 channels.

Based on this channeling plan, the arrangement specifies the narrowband channels that are available for use by each administration within about 75 miles of the border, as follows:

- Except as indicated below, the United States and Canada shall each have primary use of 24 channels of the 48 channels available.
- In the Detroit/Windsor region, defined as the region between 85 and 81 degrees West longitude, the United States shall have primary use of 35 channels, and Canada shall have primary use of 13 channels.
- In the Toronto/Buffalo region, defined as the area within 81 and 71 degrees West longitude, Canada shall have primary use of 29 channels, and the United States shall have primary use of 19 channels.

Other provisions of the arrangement are:

- Each administration shall have full use of all the spectrum beyond 75 miles.
- Stations in the 901-902 MHz band and all mobile stations are limited to 7 watts e.r.p.
- Base stations operating in the 930-931 MHz and 940-941 MHz bands are limited to 3500 watts e.r.p. and are unlimited in antenna height; however, in the event of interference technical and operational measures may be taken.

A summary of the arrangement for U.S. narrowband PCS channels is contained in the following chart.

Channel Number(s)	Channel Type	Service Area	Buffalo Region (71° to 81° W)	Detroit Region (81° to 85° W)	All Other Regions
1, 2, 3, 4 & 5	50/50 kHz	Nationwide	Primary	Primary	Primary
6, 7 & 8	50/12.5 kHz	Nationwide	Primary	Primary	Primary
9, 10 & 11	50 kHz	Nationwide	Primary	Primary	Primary
12	50/50 kHz	Regional	Primary	Primary	Primary
13	50/50 kHz	Regional	Restricted	Primary	Primary
14, 15, 16 & 17	50/12.5 kHz	Regional	Primary	Primary	Primary
18 & 19	50/50 kHz	MTA	Restricted	Primary	Restricted
20	50/12.5 kHz	MTA	Restricted	Primary	Primary
21 & 22	50/12.5 kHz	MTA	Restricted	Primary	Restricted
23	50 kHz	MTA	Primary	Primary	Primary
24	50 kHz	MTA	Restricted	Primary	Primary
25 & 26	50/12.5 kHz	BTA	Restricted	Primary	Restricted
A & B	12.5 kHz	MTA	Primary	Primary	Primary
C & D	12.5 kHz	MTA	Restricted	Primary	Primary
E & F	12.5 kHz	BTA	Restricted	Primary	Restricted
G & H	12.5 kHz	BTA	Restricted	Restricted	Restricted

Channel numbers are as specified in Part 24 of the Commission's Rules. On channels designated with the term "primary," licensees may operate base and mobile stations anywhere within the border region where this condition applies. Channels designated as "restricted" are subject to certain limitations and coordination requirements contained in the arrangement. On channels designated "restricted," licensees may not locate base stations within about 75 miles of the border, or operate mobile stations in a manner that causes interference to primary Canadian channels, within the border region where this condition applies.

The arrangement has been placed in ET Docket No. 92-100 and copies are available from the International Transcription Service at (202) 857-3800. For further information, contact Tom Mooring in the Office of Engineering and Technology (202-653-8114), or Tom Walsh (202-418-0420) or Larry Olson (202-254-3394), both in the International Bureau.