

5. The Use of the 421-430 MHz Band by the Fixed and Mobile Services

- 5.1 Sharing of this band is carried out by the Agencies within the terms and conditions specified in this section. Figures 1, 2 and 3 represent the text of this section in chart and map form.
- 5.2 The 421.000-424.9875 MHz and 426.000-9875 MHz bands will be used for Fixed and Mobile Services systems which will operate on frequency pairs: one frequency from each band. Mobile systems will operate with the mobile receivers on the lower band and mobile transmitters on the upper band. The 424.9875-426.000 MHz band will also be utilized for Fixed and Mobile Service systems.
- 5.3 Except as provided in Paragraph 5.4 and Section 6, the 421-430 MHz band will be shared between the two countries as follows:
- a) Canada will have unrestricted geographic use of the bands 421.000-423.000 MHz and 425.500-428.000 MHz.
 - b) The United States will have unrestricted geographic use of the bands 423.0125-425.4875 MHz and 428.0125-429.9875 MHz.
- 5.4 In recognition of demographic circumstances, the division of spectrum between Canada and the United States varies from the general sharing provisions of Paragraph 5.3 in the two sectors defined below:
- a) Sector I is defined to be the portions of the Coordination Zone in the United States and Canada, bounded on the west by 85°W longitude and on the east by 81°W longitude. In this sector of the Coordination Zone, the United States will have the unrestricted geographic use of the bands 422.1875-425.4875 MHz and 427.1875-429.9875 MHz; Canada will have the unrestricted geographic use of the bands 421.000-422.175 MHz, and 425.500-427.175 MHz.
 - b) Sector II is defined to be the portions of the Coordination Zone in the United States and Canada bounded on the West by 81°W longitude and on the East by 71°W longitude. In this sector of the Coordination Zone, the United States will have the unrestricted geographic use of the bands 423.8125-425.4875 MHz and 428.8125-429.9875 MHz; Canada will have the unrestricted geographic use of the bands 421.000-423.800 MHz and 425.500-428.800 MHz.
- 5.5 As a result of the special sharing arrangements of Paragraph 5.4, the overlap of frequency bands occurs in the following geographical areas: