

Within the land area in Canada enclosed by the line of 81°W longitude, the arc of a circle of 120 km radius centered at the intersection of 81°W longitude and the southern shore of Lake Erie drawn clockwise from the northerly intersection with 81°W longitude to the easterly intersection with the United States-Canada border, and the United States-Canada border, Canada will channel and use the bands 422.1875-423.800 MHz and 427.1875-428.800 MHz for assignments with 16 kHz or less necessary bandwidth on center frequencies spaced 25 kHz apart from 422.2125 to 423.7875 MHz inclusive and 427.2125 to 428.7875 MHz inclusive.

- 5.5.3 Within the land area in the United States enclosed by the line of 85°W longitude, the arc of a circle of 120 km radius centered at the intersection of 85°W longitude and the Ontario-Lake Superior shore, and drawn counter-clockwise from the southerly intersection with 85°W longitude to the easterly intersection with the United States-Canada border, and the United States-Canada border, the United States will channel and use the bands 422.1875-423.000 MHz and 427.1875-428.000 MHz for assignments with 16 kHz or less necessary bandwidth on center frequencies spaced 25 kHz apart from 422.200 to 422.975 MHz inclusive and 427.200 to 427.975 MHz inclusive.

Within the land area in Canada enclosed by the line of 85°W longitude, the arc of a circle of 120 km radius centered at the intersection of 85°W longitude and Michigan-Lake Superior shore, drawn counter-clockwise from the northerly intersection with 85°W longitude to the westerly intersection with the United States-Canada border, and the United States-Canada border, Canada will channel and use the bands 422.1875-423.000 MHz and 427.1875-428.000 MHz for assignments with 16 kHz or less necessary bandwidth on center frequencies spaced 25 kHz apart from 422.2125 to 422.9875 MHz inclusive and 427.2125 to 427.9875 MHz inclusive.

- 5.6 In order to minimize the need for coordination in the band 421-430 MHz, Effective Radiated Power (ERP) and Effective Antenna Height (EAH) guidelines have been established as provided in Annex C. If these ERP values are exceeded, within the corresponding EAH ranges, coordination is required in accordance with the procedures specified in Arrangement D of this Agreement.

6. **Conditions for the Shared Use of the 420-430 MHz Band by the Canadian Fixed and Mobile Services with the United States Radiolocation Service**

- 6.1 Existing United States fixed installation radars, with exception of the installation at Concrete, N.D. and those in Alaska, which will receive or cause harmful interference from or to fixed and mobile operations in Canadian territory, will restrict their operational use to the 430-450 MHz band except during emergency periods when the United States reserves the right to operate all radiolocation devices on an unrestricted basis. The United States radar at Concrete, N.D. and Canadian fixed and mobile system in the adjacent border area will be