

## ANNEX 1

**ARRANGEMENT BETWEEN THE DEPARTMENT OF COMMUNICATIONS OF CANADA AND THE NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION AND THE FEDERAL COMMUNICATIONS COMMISSION OF THE UNITED STATES CONCERNING THE USE OF THE 406.1 MHz to 430 MHz BAND IN CANADA - UNITED STATES BORDER AREAS.**

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**1. General**

- 1.1 This Arrangement between the Department of Communications of Canada and the National Telecommunications and Information Administration and the Federal Communications Commission of the United States, herein referred to as the Agencies, provides for the operation of Canadian Fixed and Mobile Services and United States Fixed and Mobile Services in the 406.1-430 MHz band and United States Radiolocation Service in the 420-430 MHz band. In accordance with the international Table of Frequency Allocations contained in the Final Acts of the World Administrative Radio Conference (Geneva, 1979), aeronautical mobile radio services are excluded from the band 406.1 to 430 MHz.
- 1.2 Section 6 of this Arrangement sets forth the conditions for the shared use of the 420-430 MHz band by the Fixed and Mobile Services in Canada (the Mobile Service being primary and Fixed Service being secondary in Canada) and the Radiolocation Service in the United States (the Radiolocation Service being primary in the United States).
- 1.3 The areas involved in this Arrangement concerning sharing by the Canadian and United States Fixed and Mobile Services are those set forth in sub-paragraph 2 (a) of Arrangement D of this Agreement; hereafter these areas are referred to in this Arrangement as the Coordination Zone.
- 1.4 For the purpose of coordinating assignments to stations in the Fixed and Mobile Services in the 406.1-430 MHz band with 25 kHz spacing between channels and 16 kHz necessary bandwidth, a minimum interstitial channel (12.5 kHz offset) selectivity of 25 dB will be assumed. The standard definition and method of measurement is defined in the United States Electronic Industries Association (EIA) specification RS-204 B, titled 'Adjacent Channel Selectivity and Desensitization', dated April 1980.
- 1.5 The coordination channel for this Arrangement is the Department of Communications in Canada and the National Telecommunications and Information Administration in the United States, in accordance with the procedures of Arrangement D of this Agreement.