

ARRANGEMENT C

ARRANGEMENT FOR FREQUENCY COORDINATION OF FIXED INSTALLATION RADARS

(Ottawa March 1962)

It is agreed that:

1. Coordination shall be effected in those frequency bands used by fixed installation radars, some of which are essential to the defence of North America, whenever there is considered to be a likelihood of harmful interference. For this purpose information will be exchanged through the authorized coordination agencies, as follows:
 - (a) All relevant existing assignments as of the effective date of this arrangement, as soon as practicable.
 - (b) Current editions of the information in (a), as requested.
 - (c) Proposed or planned assignments as far in advance as practicable.
2. The authorized agencies and channels through which coordination will be effected are specified in the Index to the Technical Annex. When more than one authorized coordination agency or channel is listed in that Index for a particular frequency band, military matters shall be coordinated through the authorized military agencies or channels and civil matters through the authorized civil agencies or channels indicated for that band.
3. Detailed characteristics of transmitting and receiving equipment, for both radar and any relevant non-radar equipment, will be exchanged in advance of the coordination referred to above. The minimum desirable information is as follows:
 - (a) Frequency band or operating frequencies
 - (b) Location name and geographical coordinates
 - (c) Site elevation above sea level and antenna height above ground
 - (d) Class of emission and necessary bandwidth
 - (e) Power (peak) delivered to the antenna
 - (f) Function
 - (g) Antenna gain and orientation
4. Until the bands covered by this arrangement have been cleared of potential conflicts, at installations where there is a possibility of harmful interference, evaluation testing of radar installations will be carried out at the time of activation and maximum cooperation will be extended in obtaining the best engineering solution to any harmful interference problems. It is recognized that special problems exist in bands presently in use for non-radar purposes. These problems require continuous further study as regards both the procedures and the necessity of allocation adjustments so as to accommodate radars essential to the defence of North America.
5. Radar assignments in use on the effective date of this arrangement are not subject to further coordination by virtue of this arrangement.
6. Mobile radar adjustments are not subject to this arrangement.