

AGREEMENT  
BETWEEN THE GOVERNMENT OF THE UNITED STATES OF AMERICA  
AND THE GOVERNMENT OF THE UNITED MEXICAN STATES  
ON THE USE OF THE 17.7-17.8 GHZ BAND

The Government of the United States of America and the Government of the United Mexican States, the Parties, desiring to continue their mutual understanding and cooperation regarding telecommunications services, recognizing the sovereign right of both countries to manage their telecommunications, taking into account the provisions of Article 31 of the International Telecommunication Convention done at Nairobi, 1982, and Article 7 of the Radio Regulations (1982 Edition), considered an annex to the Convention, in order to ensure satisfactory use of the Fixed and Broadcasting-Satellite Services operating on both sides of their common border in the 17.7-17.8 GHz band,

Have agreed as follows:

ARTICLE I. Purpose

The purpose of this Agreement is:

To provide protection to the reception of the Fixed and Broadcasting-Satellite Services on both sides of the common border in the 17.7-17.8 GHz band.

ARTICLE II. Type of Services

This Agreement shall be based on the recognition that both the Fixed Service and the Broadcasting-Satellite Service are allocated on a primary basis to the 17.7-17.8 GHz band.

ARTICLE III. Conditions of Use

In order to ensure adequate protection and operation of these services within each country, the following must be taken into account:

1. The power flux density limit already established in No 2578 of Article 28 of the Radio Regulations will be applied to the Broadcasting-Satellite Service for the protection of the fixed service.

2. The Broadcasting-Satellite Service may be implemented in the 17.3-17.8 GHz band, prior to January 1, 2007 only with due coordination by both Parties.

3. Fixed systems operating in the 17.7-17.8 GHz band in each country shall be required to make the necessary adjustments to limit the power flux density of such systems into the neighboring country to  $-109$  dB(W/m<sup>2</sup>) per MHz in any area where the Broadcasting-Satellite Service is being received on a frequency which overlaps the fixed service frequency channels. This value may be modified by mutual agreement.

4. Neither country will authorize new fixed systems in this band, except under the conditions specified in point III.3. above.

IV. Exchange of Lists

In April and October of each year following the commencement of the Broadcasting-Satellite Service in this band by either country, the Dirección General de Políticas y Normas de Comunicaciones of the United Mexican States and the Federal Communications Commission of the United States of America shall exchange a summary list of their respective fixed assignments in the 17.7-17.8 GHz band within 55 km on each side of the common border. This List shall include the following parameters:

- (a) call-sign or other identifying number
- (b) frequency
- (c) transmitter location: city and state;
- (d) transmitter latitude and longitude;
- (e) receiver location: city and state;
- (f) receiver latitude and longitude;
- (g) transmitter output power (watts);
- (h) emission designator;
- (i) maximum transmitting antenna gain in dBi;

- (j) transmitting antenna polarization;
- (k) transmitting antenna azimuth
- (l) transmitter site ground elevation in meters above mean sea level;
- (m) height above ground of transmitting antenna in meters.

ARTICLE V. Termination of Other Agreements

This Agreement shall abrogate the Memorandum of Understanding concluded at Malaga-Torremolinas, Spain, in March, 1992.

ARTICLE VI. Amendment of the Agreement

This Agreement may be amended by agreement of the Parties. Amendments shall enter into force on the date on which both Parties have notified each other by exchange of diplomatic notes that they have complied with the requirements of their national legislation for entry into force.

ARTICLE VII. Entry into Force and Duration

This Agreement shall enter into force on the date on which both Parties have notified each other by exchange of diplomatic notes that they have complied with the requirements of their respective national legislation for entry into force. It shall remain in force until it is replaced by a new Agreement or until it is terminated by either Party in accordance with Article VIII of this Agreement.

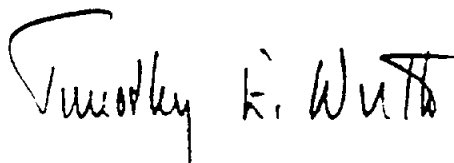
ARTICLE VIII. Termination of the Agreement

This Agreement shall be terminated by mutual agreement of the Parties or by either Party by written notice of termination to the other Party through diplomatic channels. Such notice of termination shall enter into effect one year after receipt of the notice.

IN WITNESS WHEREOF, the respective representatives have signed the present Agreement.

Done at Washington, this twenty-first day of June, 1993, in duplicate, in the English and Spanish languages, both texts being equally authentic.

FOR THE GOVERNMENT OF THE  
UNITED STATES OF AMERICA:



FOR THE GOVERNMENT OF THE  
UNITED MEXICAN STATES:

