

Donald Abelson
Chief of the International Bureau
Federal Communications Commission
445 12th Street SW
Washington, D.C. 20554

Dear Mr. Abelson:

The National Telecommunications and Information Administration on behalf of the Executive Branch Agencies, has approved the release of two additional Draft Executive Branch (NTIA) proposals considering federal agency inputs toward the development of U.S. Proposals for WRC-03.

The first proposal is concerned with Agenda Item 1.29, considering the results of studies related to Resolutions **138** and **78** dealing with sharing between non-GSO and GSO systems. This proposal proposes no change (NOC) be made to Article **S22**, Section II and as a consequence NOC to Article **S15**.

The second proposal is concerned with Agenda Item 4, to review the resolutions and recommendations of previous conferences with a view to their possible revision, replacement or abrogation. This is a proposal to suppress Resolution **63**. This proposal is identical to that proposed by the United States to WRC-2000.

These proposals are forwarded for review by your WRC-03 Advisory Committee. Karl Nebbia from my staff will contact Alexander Roytblat and reconcile any differences.

Sincerely,

(Signed December 11, 2001)
William T. Hatch
Associate Administrator
Office of Spectrum Management

Enclosures

United States of America

DRAFT PROPOSAL FOR THE WORK OF THE CONFERENCE

Agenda Item 1.29: to consider the results of studies related to Resolutions **138 (WRC-2000)** and **78 (WRC-2000)** dealing with sharing between non-GSO and GSO systems;

Background Information: WRC-2000 adopted a combination of single-entry validation, operational and, for 3 and 10 meter antennas in the 10.7-12.75 GHz band, single-entry additional operational epfd_{\downarrow} limits contained in Article **S22**, along with the aggregate epfd_{\downarrow} limits in Resolution **76 (WRC-2000)**, which apply to non-GSO FSS systems to protect GSO networks in the bands 10.7-12.75 GHz, 17.8-18.6 GHz, and 19.7-20.2 GHz. The operational epfd_{\downarrow} limits were adopted to protect *operational* GSO FSS networks from interference levels that may result in loss of synchronization, or loss of capacity, or severe degradation in performance. Resolution **78 (WRC-2000)**, *Development of procedures in case the operational or additional operational limits in Article S22 are exceeded*, invites the ITU-R to undertake the appropriate regulatory studies to develop procedures in cases where the operational or additional operational epfd_{\downarrow} limits are exceeded at an operational GSO earth station. Compliance with the operational epfd_{\downarrow} and additional operational epfd_{\downarrow} limits is not subject to verification by the ITU-BR but by individual administrations.

Article **S15** of the Radio Regulations contains interference procedures. The existing procedures in the Radio Regulations should be applied to the resolution of interference such as cases where non-GSO systems exceed the operational or additional operational epfd_{\downarrow} limits. ITU-R Recommendations could provide more structure for this particular case; however, there is no need to incorporate these recommendations by reference in the Radio Regulations.

Proposal:

USA/ /1
NOC

ARTICLE S15
Interferences

Reasons: The current Radio Regulations are adequate.

ARTICLE S22
Space Services

USA/ /2
NOC

Section II – Control of interference to geostationary-satellite systems

Reasons: The current Radio Regulations are adequate in cases where the operational or additional operational epfd_{\downarrow} limits are exceeded.

United States of America

DRAFT PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda Item 4: in accordance with Resolution **95 (Rev.WRC-2000)**, to review the resolutions and recommendations of previous conferences with a view to their possible revision, replacement or abrogation;

Background Information: A proposal for the suppression of Resolution **63**, this resolution is being suppressed because the work of TG1/2 related to this resolution has been completed.

Proposal:

USA/ /1
SUP

~~RESOLUTION 63~~

Reasons: TG1/2 completed its work related to Resolution **63**.
