



<b>SUBJECT</b>	<b>Support for Satellite Frequency Coordination</b>		
<b>Society</b>	<b>IARU</b>	<b>Country:</b>	
<b>Committee:</b>	<b>C5</b>	<b>Paper number:</b>	<b>CT08_C5_03</b>
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## Introduction

The IARU AMSAT International Satellite Forums held at the University of Surrey as part of the AMSAT UK Colloquium and at the AMSAT NA Space Symposium, accepted the following memorandum prepared by the IARU Satellite Adviser and his Advisory Panel.

IARU Region 1 is requested to discuss the content at the 2008 Region 1 conference and urge their member societies to take the appropriate action.

## Memorandum

The IARU Satellite Adviser and his Advisory Panel requested the IARU Administrative Council held in September 2003 for advice on the question of frequency coordination for educational satellites, which are not amateur satellites yet are destined to operate on frequencies allocated to the amateur service.

The Administrative Council responded as follows: the Council understands that it is sometimes difficult to determine whether a particular satellite that is intended to operate in the amateur-satellite segments should be licensed in the amateur-satellite service or as an experimental station. However, that is a matter for the licensing administration. The Council agrees that it is appropriate that such satellites be coordinated, since the benefits of doing so outweigh the potential disadvantages."

The IARU Satellite Adviser and his Advisory Panel have fully supported the AC recommendations and have implemented them.

At the same time, some of the requests for frequency coordination coming to the IARU Satellite Adviser and his Advisory Panel, and some satellite operations, which have not requested coordination, cause great concern because they appear inconsistent with the spirit and letter of the Radio Regulations. Some of these projects involve missions for institutions, e.g., universities, businesses, and government agencies, rather than "duly authorised persons," i.e., individual amateurs or groups of amateurs and some appear to involve pecuniary interest on the part of the institution, the responsible amateur licensee, or both.

The Panel also see potential opportunities, which educational satellite projects can provide for legitimate amateur satellite activities as well as the role of educational institutions in training and motivating new generations of amateur radio space enthusiasts.

With these considerations in mind, the Panel urge national IARU Member Societies to become more actively involved in two ways:

First, Member Societies should work with those in their country who are responsible for satellite projects intended for operation in the amateur bands to educate them about how good and appropriate frequency planning will benefit their projects.

Second, Member Societies should work with their national administration to promote the proper use of amateur frequencies in accordance with the Radio Regulations.

In view of these considerations, the Panel urge National IARU Member Societies to take a more active role in working with those responsible for satellite projects intended for operation in the amateur bands in their own countries, and where appropriate, with their national administrations, to promote the proper use of amateur frequencies in accordance with the international Radio Regulations. The IARU paper, "Amateur Radio Satellites," at <http://www.iaru.org/satellite/sat-freq-coord.html> , provides a helpful guide for Member Societies and prospective satellite operators.

When the Panel receive a request for frequency coordination, they will send a copy to the IARU Liaison Officer of the Member Society concerned, as well as to the head of the national amateur satellite organisation if there is one. The Panel welcome their advice, and urge those responsible for the coordination requests to work closely with them.

IARU Region 1 is requested to adopt a Recommendation to its Member Societies:

- to work closely with the IARU Satellite Adviser and his Advisory Panel, and with their national administrations, with respect to requests for satellite frequency coordination originating in their respective countries,
- to promote the proper use of amateur frequencies consistent with the international Radio Regulations, with a view toward maintaining the integrity of the amateur service and its frequency allocations as well as promoting the success of amateur satellite activities in their country.

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