



Ιντερνατιοναλ Χονσορτιυμ  
φορ  
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ICTS

December 3, 2002

Dear Flight Test Professional,

- Are you or your company engaged in activities that use RF telemetry?
- Is this Telemetry capability vital to your efficiency and safe operation?
- Are you aware that international political pressure is seeking to reduce the spectrum used for telemetry?

If any of these points strike your (or someone you know) professional interest, then this letter needs to receive your immediate attention. Action needs to be taken immediately to support the continued utilization of RF spectrum for telemetry. If not, current international activities could have critical ramifications to product quality, testing efficiencies, costs, and safety.

I encourage that you and your organization take immediate action to preserve spectrum for telemetry utilization. This letter is targeted to international test professionals via your membership in the Society of Flight Test Engineers or the International Test and Evaluation Association. Without your support the telemetry issue will be decided without input from the telemetry community.

Please review the attached ICTS NewsFlash and distribute this to others that may be affected. More information on the ICTS is available at [www.telemetry.org](http://www.telemetry.org) . Thank you for your attention and support.

Sincerely,

Timothy A. Chalfant, Chairman  
International Consortium for Telemetry Spectrum

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Call for Action  
ICTS Brochure

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### ICTS NEWS FLASH: **WRC 2003 PREP**

TELEMETRY BAND AUGMENTATION ITEM STABILITY ON 2007 AGENDA THREATENED BY WEAKENING INTERNATIONAL SUPPORT. 2007 AGENDA TO BE REVIEWED AT WRC 2003. UNLESS ADDITIONAL NATIONS PROVIDE SUPPORT, TM AUGMENTATION AGENDA ITEM COULD BE REMOVED FROM 2007 AGENDA.

#### BACKGROUND

As you are probably aware, the need for telemetry in aeronautical test and evaluation, spacecraft launch and recovery, wildlife management, ground vehicle test, and many other application, has increased over time. Telemetry requirements have grown with the complexity and increased frequency of many applications. At the same time large chunks of spectrum previously used for telemetry have been internationally reallocated to personal communications and digital audio broadcast services. This bincrease cost and risks to telemetry users as they are squeezed out of their bands.

The ICTS was formed by the International Foundation for Telemetering ([www.telemetry.org](http://www.telemetry.org)) in 1999 as a result of a concern for the longevity of adequate spectrum world-wide to support telemetry users. The ICTS is chartered to facilitate the free exchange of information related to telemetry spectrum encroachment such that telemetry professionals can provide accurate information to their nation's decision makers on international spectrum decisions.

The telemetry community today needs access to an internationally harmonized telemetry band to grow current and wide-band telemetry service. Spectrum under 3GHz is too crowded and too small to accommodate new wide-band systems. As telemetry expansion into the spectrum below 3GHz is unlikely due to crowding, our only relief will come from acquiring new allocations above 3GHz. As a result, a telemetry band augmentation survey was conducted by the ITU Working Party 8B to members on the question "Does you country have plans for wide-band telemetry requirements in the band 3-30GHz?" Of ten countries responding, only two answered yes, eight answered in the negative.

ICTS members, their associates, and telemetry users assistance is needed to inform your national representatives to the International Telecommunications Union (ITU) of your position on telemetry augmentation as soon as possible. It is critical this occurs before the next World Radio Council meeting. An item to be review at the 2003 World Radio Council will affect you. At the 2003 meeting (May/June in ??) the ITU will review an agenda item to study the augmentation of telemetry spectrum into a band above 3GHz (WRC 2007 agenda item 2.12). It is critical that all telemetry users inform their respective administrations of the desire to maintain this critical agenda item for the 2007 WRC.

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For more information, contact your regional coordinator.

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