

IUCAF Report

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CORF Meeting

April 27, 2005

Inter-Union Commission on Allocation of Frequencies

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**The SCIENTIFIC COMMITTEE ON
FREQUENCY ALLOCATIONS
FOR RADIO ASTRONOMY AND
SPACE SCIENCE
(COSPAR-IAU-URSI)**

Membership (2004)

URSI

- W. van Driel (Chair) France
- Y. Gupta India
- A. Tzioumis Australia
- G. Wannberg Sweden

COSPAR

- S. Gulkis USA
- J. Romney USA

IAU

- H. Chung Korea
- R.J. Cohen UK
- D.T. Emerson USA
- M. Ohishi Japan
- K.F. Tapping Canada

AT LARGE

- W.A. Baan The Netherlands
- K. Ruf Germany

INTERNATIONAL MEETINGS

During the period of January to December 2004, its Members and Correspondents represented IUCAF in the following international meetings:

March

- ITU-R Working Party 7C (Earth exploration-satellite systems and meteorological elements) in Geneva, Switzerland
- ITU-R Working Party 7D (radio astronomy) in Geneva, Switzerland

- April ITU-R Task Group 1/9 (Compatibility between passive and active services) in Geneva, Switzerland
- May “Exploring the Cosmic Frontier” Conference in Berlin, Germany
- June ITU-R Task Group 1/8 (Compatibility between ultra-wideband devices (UWB) and radiocommunication services) in Boston, USA

- July RFI2004 Workshop on Mitigation of Radio Frequency Interference in Radio Astronomy in Penticton, Canada
- 17th Wrocław Symposium on Electromagnetic Compatibility in Wrocław, Poland
- 34th COSPAR Scientific Assembly in Paris, France
- September Space Frequency Coordination Group meeting SFCG-24 in Perros-Guirec, France

- October ESF/RadioNet Workshop on Active protection of passive services in Cagliari, Italy
- ITU-R Working Party 7C (Earth exploration-satellite systems and meteorological elements) in Geneva, Switzerland
- ITU-R Working Party 7D (radio astronomy) in Geneva, Switzerland
- November ITU-R Task Group 1/8 (Compatibility between ultra-wideband devices (UWB) and radiocommunication services) in Geneva, Switzerland

Examples of Current IUCAF Issues

- Representation of Remote Sensing Services
- Protection of mm observatories from Satellite Radar
- Ultra Wide Band (UWB) transmissions
- Further development of cooperation in Region 3, similar to CRAF and CORF
- Spectrum Management Summer School