



**Report on the Business Meetings of
Commission G
during the
XXXth URSI General Assembly and Scientific
Symposium
Istanbul, Turkey, August 13-20, 2011**

J. D. Mathews, Chair

The final business meeting was held on Friday 19 August 2011. Present were the past chair, Mike Rietveld, the new chair, John Mathews, and the newly elected vice-chair, Iwona Stanislawska. We welcomed Iwona who was elected in the Monday business meeting. The Friday meeting was attended by approximately forty commission G members. This report summarizes the results of the Monday 15 August G meeting and the Wednesday joint GH meeting as well as the final meeting on Friday. Discussions were held on the following topics.

A. URSI Board Suggestions & Proposed Resolutions

Proposed Resolution 1. Free access by URSI members and members of the network of Radioscientists, to the proceedings of URSI scientific workshops and symposia.

The resolution proposes to set up a Working Group to look into the possibilities to include a general search engine on the URSI website to improve the archival quality of the proceedings. G response: the resolution was unanimously approved.

Proposed Resolution (from Commission H) 2. Indication of invited paper status in the Program Book of URSI GASS

This resolution proposes to indicate the invited papers of sessions of the appropriate Commissions. The number of invited papers in each session would be limited to encourage submission of contributed papers. G response: 17 support with 12 opposing, the resolution was accepted.

Board Request: The URSI Board requests that commissions take the initiative in “energizing” their membership.

The Chair proposed that, in lieu of more frequent GAs, Commission G more strongly supports existing G-related meetings. These meetings should have an associated working group that will bring new sessions and new members to the GA and, possibly, a student paper competition to that meeting.

Proposed meetings receiving additional Commission G financial support:

1. ISEA (International Symposium on Equatorial Aeronomy); an associated working group will likely be formed.
2. Beacon Satellites meetings and working group.
3. Others?

B. Working Group Realignment?

Goal: To review the status of each working group and its outlook. Working Groups should report at each GA and have at least one GA session. The Terms of Reference for each working group should be refined and reported to the Commission on an appropriate basis.

Working Group Status:

- **G.1: Ionosonde Network Advisory Group**
Status: Active
- **G.2. Studies of the Ionosphere using Beacon Satellites**
Status: Active
- **G.3 Incoherent Scatter**
Status: Active
- **G.4 Ionospheric Research to support radio Systems**
Status: Deactivated
- **G.5 Equatorial and Low-Latitude Aeronomy**
Status: To be formed
- **GH.1. Active Experiments in Plasmas**
Status: Active
- **EGH: Seismo Electromagnetics (Lithosphere-Atmosphere-Ionosphere Coupling)**
Status: Active but needs definition
- **Inter-Commission working group on Solar Power Satellites**
Status: G has voted to opt out of this group but can rejoin if a STRONG argument is made to this effect during the triennium.
- **URSI/IAGLF/ELF remote Sensing of the Ionosphere and Magnetosphere (VA VERSIM)**
Status: Active
- **GF: Middle Atmosphere**
Status: Active (MST Workshops) but requires definition.

C. Proposed G- and Joint Sessions for the URSI GA 2014 in Beijing

G01: Open Session and Latest Results

–*Conveners:* M. Rietveld, J. D. Mathews
mike@eiscat.uit.no, jdmathews@psu.edu

G02: Ionosphere and Plasmasphere Density Profiles (note: links to IRI working group)

Conveners: Dieter Bilitza, Bodo Reinisch, Lee-Anne McKinnell
dieter.bilitza-1@nasa.gov, Bodo_Reinisch@uml.edu, lmckinnell@sansa.org.za

G03 – Advances in Incoherent Scatter Radar (note: links to ISR working group)

Conveners: F. Lind, I. Haggstrom, M. Milla
flind@haystack.mit.edu, ingemar@eiscat.se,

G04: Studies of Irregularities and Scintillation (note: links to Beacon Satellite working group)

Conveners: Hal Strangeways and Biagio Forte

h.j.strangeways@ncl.ac.uk, biagio.forte@ung.si

G05: Radio Studies of Polar Aeronomy

Conveners: T. Sato, C. Heinselmann, M. Kosch

tsato@kuee.kyoto-u.ac.jp, craig.heinselman@sri.com, m.kosch@lancaster.ac.uk

G06: Modeling the Geospace Environment

Conveners: M. Foerster, A.A. Namgaladze

mfo@gfz-potsdam.de, namgaladze@gfz-potsdam.de

G07: Impacts of the Ionosphere on Radio Systems (note: links to the Systems special interest group that may be convened)

Conveners: Iwona Stanislawska, Bruno Zolesi, Mike Warrington (Paul Cannon may help organize)

stanis@cbk.waw.pl, Bruno Zolesi <zolesi@ingv.it>

G08: Radio Studies of Equatorial and Low-Latitude Aeronomy (links to possible new working group on *Equatorial and Low-Latitude Aeronomy* and to the *ISEA* meetings)

Conveners: Koki Chau, Anthea Coster

jorge.chau@jro.igp.gob.pe, ajc@haystack.mit.edu

HG1: Drivers, detection, and ionospheric impacts of precipitation from the radiation belts

Conveners: C. Rodger (H), M. Clilverd (G)

crodger@physics.otago.ac.nz, macl@bas.ac.uk

HGE1: Ionospheric, magnetospheric and high energy effects of lightning

Conveners: M. Fullekrug (H), V Pasko (G), E. Rachidi (E)

eesmf@bath.ac.uk, vpasko@psu.edu, farhad.rachidi@epfl.ch

GH1: Active Experiments (note: links to HG working group on this subject.)

Conveners: T. Pedersen (H), M. Kosch (G)

toddrpedersen@gmail.com, m.kosch@lancaster.ac.uk

GH2: The Geospace Environment and Meteors

Conveners: S. Close (G), H: Meers Oppenheim (H)

sigridc@stanford.edu, meerso@bu.edu

GH3: Radio sounding in magnetospheres and ionospheres

Conveners: V . Sonwalkar

GH4: Plasma Waves and Turbulence in the Equatorial E and F Regions (note: some overlap with G09)

Conveners: Erhan Kudeki (H), Christos Haldoupolis (G)

erhan@illinois.edu, chald@physics.uoc.gr

EGH: Seismo-electromagnetics

Conveners: E. Y. Hobara, J. Y. Liu (G)