MINUTES  Commission B Business meeting
National Radio Science Meeting
Salt Lake City, UT
July 17, 2000

1. The meeting was called to order by Chair P. L. E. Uslenghi at 17:35 hrs. He welcomed all members and guests. Attendance list is provided at the end of the minutes.

2. The minutes of the January 6, 2000 meeting of Commission B held at Boulder, CO were approved with minor corrections. It was noted that the Boulder 2001 meeting dates were changed after the Boulder Commission B meeting. The new dates are noted in the meeting section below.

Report from the Chair

3. The Chair announced that Prof. T. B. A. Senior was awarded the Antennas and Propagation Society’s Distinguished Achievement Award. He also acknowledged Prof. A. A. Oliner, Hertz Medal Winner and thanked Prof. D. R. Wilton, the Past Chair of Commission B and presented him a plaque recognizing his past services to Commission B.

4. A report on the upcoming meetings was given. For report on the present Salt Lake City meeting, see TAC report below. A chronological list of proposed meetings with location and dates is given below.

<table>
<thead>
<tr>
<th>Meeting</th>
<th>Location</th>
<th>Date</th>
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<tbody>
<tr>
<td>National Radio Science</td>
<td>Boulder</td>
<td>January 8-11, 2001*</td>
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<tr>
<td>URSI EM Theory Symposium</td>
<td>Victoria</td>
<td>May 13-17, 2001#</td>
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<tr>
<td>APS/URSI</td>
<td>Boston</td>
<td>July 8-13, 2001</td>
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<tr>
<td>APS/URSI</td>
<td>San Antonio</td>
<td>June 16-21, 2002</td>
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<tr>
<td>URSI General Assembly</td>
<td>Maastricht, NL</td>
<td>Late August 2002</td>
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* This is a corrected date. The original date was January 8-11, 2000.
# This date is tentative and may change.
Abstracts must be submitted on the Web.
Deadline for submission is September 12, 2000.

The Walk-on sessions set for Thursday, AM at the present meeting, has a deadline of July 18, 2000. A hard copy of one page abstract is required for these sessions.

Committee Reports


A summary of the Commission B sessions and joint sessions involving Commission B at the 2000 Salt Lake City meeting was presented. There were 22 URSI B only sessions and 12 joint sessions with URSI B. Eight of these are joint with AP-S; three with AP-S and Commission D; and one with AP-S, Commissions A and D. There are several Special Sessions at the meeting involving Commission B. The details of the Special Sessions with organizers in parenthesis are as follows:

- AP-S and URSI B session: Recent Developments in Theoretical Electromagnetics (Nader Engheta)
- URSI B session: LGA (Low Grazing Angle) Rough Surface Scattering (James C. West)
- AP-S and URSI B session: CAD Tools for Antennas and Microwave Circuit Modeling (R. Mittra)
- AP-S and URSI B session: Future Directions of Wireless Revolution (Kagoshima[Japan] and R. Mittra)
- AP-S and URSI B/D session: Multimedia Education in Electrical Engineering (George Uslenghi and Magdy Iskander)
- AP-S and URSI B session: Reconfigurable Aperture Antennas (J. K. Smith)

The following special sessions (approved by TAC) involving Commission B are being organized for the Boulder 2001 meeting.

- URSI B: Rough Surface Scattering and Related Phenomena (Gary Brown and Alex Maradudin)
- URSI B: High Frequency Electromagnetics (P. L. E. Uslenghi)
- URSI A/B: *An EMC Session* (title to be decided) (Chris Holloway and Sabrina Sarto)

- *D. Jackson invited members to contact him with ideas and suggestions for future special sessions.* ([djackson@uh.edu](mailto:djackson@uh.edu)).

6. R. Pogorzelski, Chair of the Membership Committee presented the committee report. The committee members are J. W. Mink, R. E. Collin, S. L. Dvorak and D. Wilton.

- His-Tseng Chou (Yuan-Ze University, Taiwan) was nominated for Full Membership. After some discussion regarding the nominee’s affiliation, the nomination was approved unanimously. There were no other nominations.

7. S. Laxpati presented the current status of the Commission B membership database. There are 258 members as of July 1, 2000 in the database (of which 8 are known Associate Members). Only 100 members have been ‘active’ since January 1, 1997. This number rises to 166, if January 1, 1990 date is considered. The ‘active’ numbers are based on the attendance list of the past minutes of Commission B meetings. It was agreed that a letter should be sent to all members who have not attended a business meeting of the commission since 1990 and give them one year to attend a business meeting or present paper in a URSI-B Session. Otherwise, we will drop them from the membership.

8. D. Dudley informed the members that he was Chair of the IEEE EM Awards Committee and invited nominations.


10. New Business: Pogorzelski invited members to look out for potential members and encourage them to participate in Commission activities and invited more membership nominations.

11. The meeting was adjourned at 18:05 hours.

**Guest Attendance List**

Y. Antar (CNC/URSI), N. Champagne (Lawrence Livermore Lab), D. Errico (Univ. of Illinois at Chicago), E. Heyman (Tel Aviv Univ.), R. E. Jorgenson (Sandia National Lab), J. D. Kotulski (Sandia National Lab), D. J. Riley (Sandia National Lab), J. Van Bladel (Univ. of Ghent),

**Members and Associate Members in Attendance**


Respectfully submitted by
Sharad R. Laxpati
Secretary
December 14, 2000