

MEMORANDUM

To: AESS Board of Governors

From: Edward K. Reedy
Vice President for Publications

**Subject: Vice President for Publications Report for Spring 2003 Meeting
(IEEE Radar Conference 2003)**

Date: May 6, 2003

1. General

Several issues are currently being addressed in the publications area:

1) Editor-in-Chief for *Systems Magazine*:

Ron Schroer, who has been the Editor-in-Chief for *Systems Magazine* for the past five years and who has recently led an effort to significantly improve the style and appearance of the Magazine, has announced his intent to step down as Editor at the end of 2003. A search is presently underway for an Editor to replace Ron and will be the subject of a separate discussion during this meeting. Ron will continue as an Associate Editor having responsibility for specific conferences and writing special articles. Please provide suggested names for a replacement for Ron to me.

2) “100 Years of Flight” Anniversary Issue of *Systems Magazine*

EIC Ron Schroer is coordinating a special issue of *Systems Magazine* to commemorate 100 year of flight with the theme of synergy between aviation and electronics. More photos of early avionics equipment – e.g. radios, radars, navigation, landing aids, autopilots, etc. are needed NOW for this special issue. Ron will provide a special report on the status of this issue.

3) Electronic Access (Explore) to AESS Publications

President Russ LeFevre and Mike Cardinale are investigating the problem of providing electronic access through Explore to all AESS publications, including conference proceedings. A separate report on this subject will be presented at this meeting.

4) Quality of *Transactions* Figures Accessed Through Explore

Recently, we have observed that some *AESS Transactions* figures accessed through the Explore have degraded quality compared to figures in other *IEEE Transactions*. Dale

Blair is currently addressing this problem and, hopefully, will be able to make some recommendations to the board shortly.

5) Publications “Summit” Meeting

A special meeting of AESS volunteers involved in the publications area was held at the headquarters of IEEE-USA in Washington, DC on 5 March 2003. Attendees included:

R. LeFevre
E. Reedy
J. Walker
M. Cardinale
D. Blair
L. Kaplan
P. Willett
D. Dobson

The agenda is included as Attachment I ([Att 1 - AESS PUBS SUMMIT Agenda.htm](#)) to this report. As indicated in the agenda, discussion centered on issues involving dissemination of AESS publications, AESS publications policies and procedures, pricing of AESS publications, and the need to identify a replacement for the *Systems Magazine* Editor. All who attended agreed the meeting was worthwhile and should be continued on a schedule of every 12-18 months.

2. **Administrative Editor Report**

As Dave Dobson notes in his report, which is included as Attachment II ([Att 2 - Dobson Report 2003](#)) both the *Transactions* and *Systems* are moving along “nicely”. The *Systems Magazine* continues to suffer from little or no input, neither from society officers nor from technical panels and conferences, especially in a timely manner. Information on AESS awards and award winners still is not reaching Dave in a consistent and timely manner. Help in these areas would be sincerely appreciated.

3. **Transactions**

Dr. Dale Blair, Editor-in-Chief of the *Transactions*, continues to make new Associate Editor appointments. His most recent appointment is identified in his report, which is Attachment III ([Att 3 - Transactions Report.pdf](#)) to this report. Other activities and items of interest are also included in Dale’s report. One item that was discussed at the Publications Summit, and is being investigated, is using the IEEE’s web-based manuscript review, called “Manuscript Control” for reviewing and managing articles submitted for publications in the *Transactions*.

4. *Systems Magazine*

As discussed previously, a search is presently underway to identify a replacement for Ron Schroer as Editor-in-Chief. I hope to have an individual identified shortly in order for an orderly transition to take place. Ron Schroer is assisting in establishing and supporting an AESS booth at the International Air and Space Symposium in Dayton in July 2003. Again, please note that more newsworthy and people-oriented articles are desperately needed for the *Systems Magazine*.

Attachments

AESS PUBLICATIONS SUMMIT
IEEE-USA HEADQUARTERS
5 MARCH 2003

AGENDA

	<u>TOPIC</u>	<u>DISCUSSION LEADER</u>
7:30	Continental Breakfast	
8:00	Welcome, Overview, and Agenda	E. Reedy
8:15	1. Electronic Dissemination of AESS Publications 2. AESS Publications on CD-ROM? 3. Other Issues?	R. LeFevre M. Cardinale
9:15	Publications Policies/Procedures <ul style="list-style-type: none">➤ Emphasis/Coverage/Procedures for <i>Transactions</i> and <i>Magazine</i>➤ Special Issues of the <i>Magazine</i><ul style="list-style-type: none">◆ Vision◆ Status of Papers	J. Walker
10:30	Break	
10:45	<i>Transactions</i> Issues <ul style="list-style-type: none">1. EIC Procedures2. Handling Plagiarism and Duplicate Submissions3. Editor Duties and Peer Review Process (where appropriate; where not)4. Electronic Review Process	D. Blair D. Blair L. Kaplan P. Willett
12:00	Lunch	

- 1:15 *Magazine Issues* R. Schroer
- Continuous Improvement and Upgrade Plans
 - Plans for Special Issues
 - More Society Input
(Chapters, Conferences, Technical Panels, etc.)
- 2:15 Operational, Administrative Editor Issues D. Dobson
- Pricing AESS Publications
(too high; too low; about right)
 - Impact of Electronic Distribution
- 3:15 Break
- 3:30 General Issues E. Reedy
- Digital Libraries
(Competition to AESS Publications)
 - Sources of Materials for AESS Publications –
New and Better
 - New Areas of Emphasis for AESS Publications
 - Succession of Leadership and Continuity in Publications
Area
 - Wrap-Up/Summary