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TELEMETERING STANDARDS COORDINATION COMMITTEE

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THIRTEENTH ANNUAL REPORT OF THE TELEMETERING STANDARDS COORDINATION COMMITTEE

By Ronald M. Muller, TSCC Chairman 1972-74

Introduction. The Telemetering Standards Coordination Committee (TSCC) was formed in 1960 and has been in continuous operation since that time. It is now sponsored by the ISA and the ITC and its membership is drawn from a wide cross-section of the telemetering community. Thus the views of Government, industry, user and manufacturer are brought out when any standard is reviewed by the committee.

In accordance with its charter the TSCC is charged with the following tasks: establishing what standards, methods, and procedures are in existence and published; examining the technical adequacy of existing and proposed documents; exploring the need for new standards, methods, and procedures and promulgating the derivation of new documents. The TSCC does not issue standards, but rather acts as a review, coordinating, and fact-finding body, endorsing specific standards, methods, and procedures, and making recommendations to the appropriate document originating groups, to telemetry users and manufacturers, and the Government agencies.

For further information on the origination of the TSCC and its original Charter and Bylaws, please see the 1962 Proceedings of the National Telemetering Conference. An annual report has been published each year since that time. Years 1963 through 1967 may be found in the NTC Proceedings of that year and, starting 1968 and all following years, may be found in the Proceedings of the International Telemetering Conference.

Committee Activities. Since the Twelfth Annual TSCC Report, which was published in the 1973 ITC Proceedings, only one meeting of the TSCC occurred. This was held on October 8, 1973 in Washington, D.C. The subcommittees of the TSCC did not meet because of a lack of substantive work. Instead, the whole committee met to discuss what our future work might be. We determined that the high data rate systems would probably be the new area of standardization, but we did not know of any standardization work occurring in this subject.

Mr. Joe Koukol and I made a presentation on the initial steps that has been taken on the NASA low cost flight hardware program.

Mr. Ken Berns resigned and nominated Mr. James L. Weblemoe as his replacement. Mr. Weblemoe was unanimously elected into membership of TSCC.

The committee voted to hold only one meeting prior to the meeting held concurrent with ITC. This was decided upon since there did not appear to be enough material to require our normal two meetings between ITC meetings. However, this meeting was also cancelled by a telephone vote of all members. Again, not enough substantive work was the reason.

The Future. This will be my last Annual Report because Mr. Cecil M. Kortman will take over as Chairman during the meeting to be held in conjunction with ITC. I have a sense of sadness that I do not have a more viable program to hand over to Mr. Kortman, but perhaps this reflects maturation of the telemetry business. Certainly we are not the undisciplined industry of the late 50's and early 60's. For this we can all give thanks! However, the TSCC will wither and die without new work. If this is the reality of today's telemetry business, that's OK with me, but I believe we have a service to offer any telemetry standards writing group. If you want our activity to continue, please let any committee member know.

Respectfully submitted,



Ronald M. Muller, Chairman
Telemetering Standards
Coordination Committee