Acknowledgment

The author is particularly indebted to his supervisor, R. L. Easton, head of the Space Surveillance Branch, for his support and advice, to R. Moore, the physicist who ran most of the laboratory tests, to the personnel at the Fort Stewart, Ga. Surveillance site, under the management of C. Fralick, for their excellent cooperation and to Capt. E. Van Ribbink, Cmdr. R. Carr and W. Schreech at the Naval Space Surveillance System Headquarters, Dahlgren, Va., for their cooperation.

References

- [1] R. B. Hastings, "The Physics of Sound," Bouce Publishing Company, Saint Paul, Minn.; 1960.

 [2] L. E. Kinsler and A. R. Frey, "Fundamentals of Acoustics," John Wiley and Sons, Inc., New York, N. Y.; 1959.

 [3] J. L. Hunter, "Acoustics," Prentice-Hall, Inc., Englewood Cliffs,

- N. J.; 1957.
 T. F. Hueter and R. H. Bolt, "Sonics," John Wiley and Sons, Inc., New York, N. Y.; 1955.
- C. M. Harris, "Handbook of Noise Control," McGraw-Hill Book Company, Inc., New York, N. Y.; 1957.
 L. L. Beranek, "Acoustics," McGraw-Hill Book Company, Inc., New York, N. Y.; 1954.

Correspondence.

Comment on the History of the PTGA

The "Brief History of PGA, 1949-1952," which appeared in the May-June issue of the Transactions, is very interesting. The PGA, however, persists in falsifying its age. This is the second time a report has appeared in the Transactions which has omitted its earliest history.

In March of 1948, I suggested to the IRE Professional Groups Committee the need for a professional group in audio. An organizing committee was formed and a number of IRE members enlisted in the group. Although I no longer have a record of the organizing committee, I remember Ben Bauer, Leo Beranek, Art Curtiss and John Green in particular. The IRE Executive Committee accepted a petition to form an audio professional group on June 2, 1948.

The group was able to sponsor a symposium on high fidelity at the Radio Fall Meetings in Rochester, N. Y.,

Manuscript received November 6, 1963.

November 10, 1948, and sponsored a session on audio again at the IRE National Convention in New York City, March 7, 1949. The organization was completed and officers elected in the spring of 1949. I was elected the first Chairman. Later that year, because of a change in my business, I found it necessary to resign the Chairmanship, and Leo Beranek was appointed by the Administrative Committee to fill the remainder of the term. As recorded in the "Brief History of PGA," Leo Beranek was elected Chairman at the March 9, 1950 meeting, but this was a reelection, not the first one.

In recalling that the Audio Professional Group is among the oldest, if not the oldest, of the professional groups, it is well to remember it was functioning even before its formal organization as a professional group in 1949.

> O. L. Angevine, Jr. Saratoga Industries P. O. Box 422 Saratoga Springs, N. Y.