# 1976 INTERNATIONAL TELEMETERING CONFERENCE PROCEEDINGS

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# ITC/USA/'76

## INTERNATIONAL TELEMETERING CONFERENCE

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## 1976

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L. Hirschl

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Mr. Hirschl is currently a Group Director within the Satellite Systems Division of The Aerospace Corporation, responsible for General Systems Engineering and Technical Direction of a number of Air Force satellite programs. He was born in New York City on August 5, 1924. He received a Bachelor's degree in Electrical Engineering in 1949 from the Polytechnic Institute of Brooklyn, and has taken graduate level courses from the University of California at Los Angeles.

Mr. Hirschl has been with The Aerospace Corporation since 1961, holding a number of progressively more responsible positions. Previously, he was employed by the Space Technology Laboratories, Lear, Inc., and the Sperry Gyroscope Company. In 1969 he was a participant in a National Academy of Sciences study on Anti-Submarine Warfare. In 1976 he participated in an Air Force Scientific Advisory Board study on Tactical Electronic Warfare. Mr. Hirschl is a member of the I.E.E.E. and A.I.A.A., and is currently active with the Space Systems Committee of the A.I.A.A.

## SESSION I

## ROLE OF TELECOMMUNICATIONS IN PUBLIC SAFETY (PANEL)

**N. W. SCHROEDER,** Session Moderator

**N. W. SCHROEDER**

NAME: Norbert W. Schroeder

Graduated from Purdue University in 1963 with a Bachelor of Science Degree in Electrical Engineering; graduated from Catholic University of America in 1968 with a Master of Electrical Engineering degree; and graduated from the Washington College of Law/American University in 1972 with a Juris Doctor degree.

While serving in the United States Air Force, monitored technical aspects of production contracts involving communications equipment.

While employed by Bellcomm, Inc., developed mathematical models of Apollo Mission related communications subsystems and computed pre-mission communications channel performance estimates that were used in planning the lunar missions.

Now employed by the Law Enforcement Assistance Administration in the Systems Development Division and serves as the Program Monitor for grant and contract programs involving the pilot demonstration of an advanced 911 emergency telephone system, the analysis of communications technology applications useful for deterring street crime; and the analysis of requirements for a state-wide criminal justice communications network.