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In Memoriam

Geoffrey Hyde (1930–2002)

Dr. Geoffrey Hyde, Editor-in-Chief of this Journal since 1998, lost his long battle with pancreatic cancer on August 8, 2002. His many friends remember his competence and dedication to satellite communications, his zeal in supporting professional activities, and his affability, kindness and good humor. Notable are his contributions to the literature, technology and art of satellite communications.

Involved in early developments in satellite communications, Geoff holds several patents. Born in Toronto, Canada, and educated at the University of Toronto, he emigrated to the United States in 1959 to work for RCA on development of the APOLLO Lunar Excursion Module. Awarded an RCA David Sarnoff Fellowship, he completed a PhD at the University of Pennsylvania in 1967. In 1968, Dr. Hyde joined the Communication Satellite Corporation's COMSAT Labs, where he worked until his retirement in 1989, first as Assistant to the Director, Radio Frequency Transmission Laboratories, then as manager of the Propagation Studies Department, and finally as Assistant to the Director.

After retiring, he continued his work in satellite communications as a consultant, author and editor. A Fellow and Life Member of IEEE (Institute of Electrical and Electronics Engineers) and active on several committees of the AIAA (American Institute of Aeronautics and Astronautics) and US URSI (Union Radio-Scientifique Internationale), he chaired several international conferences. He published numerous papers and contributions to books on antennas and satellite communications.

Geoff's notable accomplishments include the invention of the *torus antenna*, first described at a conference in 1970 and later in a definitive article in the *COMSAT Technical Review* (see References below). Geoff provided significant input to COMSAT Lab's antenna modeling computer program, that spawned programs used by spacecraft manufacturers to predict antenna performance.

He is survived by a son, a daughter, three grandchildren and his wife, who encouraged his work as Editor of this Journal.

This issue of the Journal is dedicated to the memory of Geoffrey Hyde.

References

G. Hyde, A novel multiple-beam earth terminal antenna for satellite communications, in: *Proceedings of the IEEE 1970 International Conference on Communications*, San Francisco, CA, 1970, pp. 28-24–28-33.

G. Hyde, R.W. Kreutel and L.V. Smith, The unattended earth terminal multiple-beam torus antenna, *COMSAT Technical Review* **4**(2) (1974), 231–262.

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