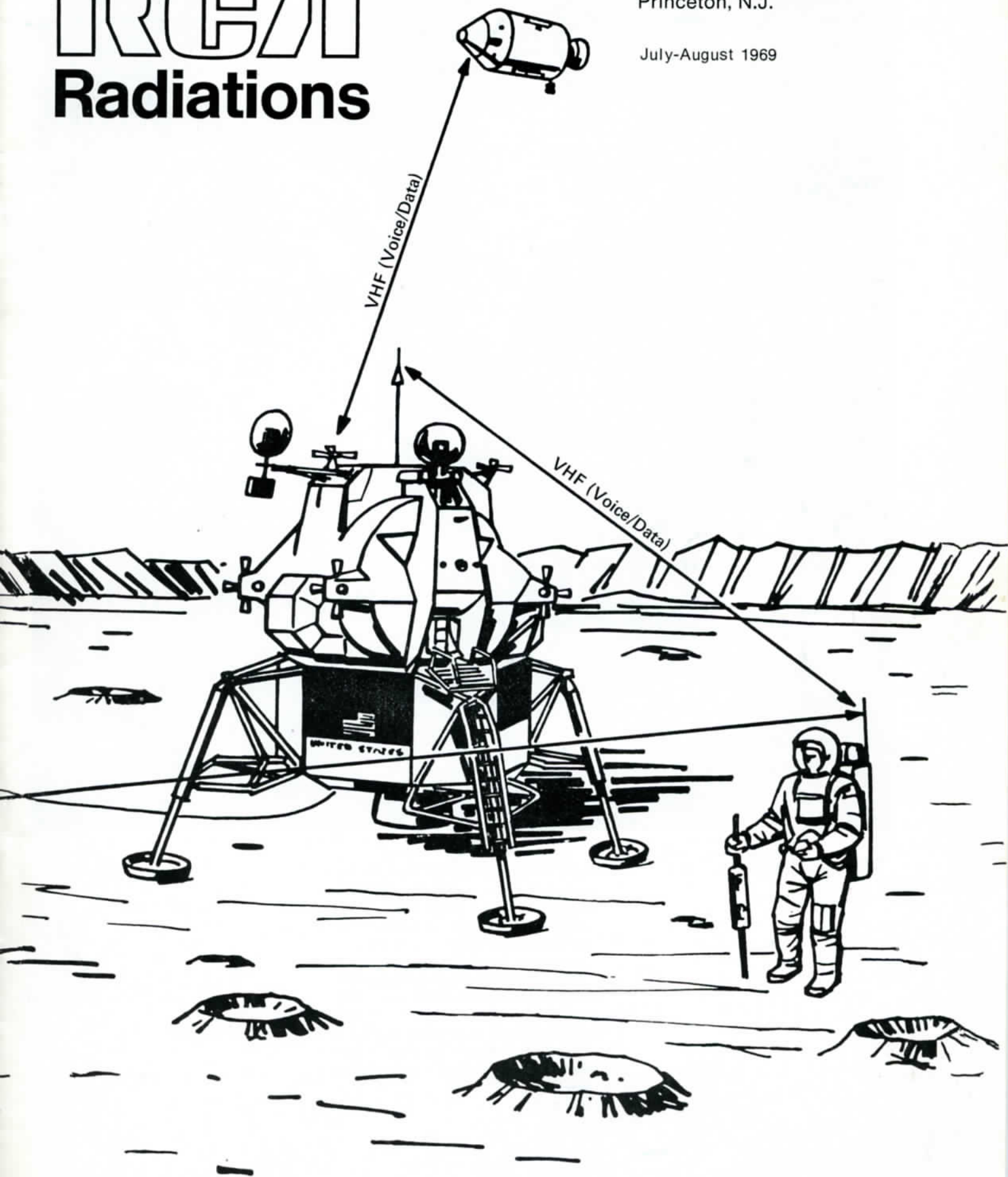


RCA Radiations

David Sarnoff Research Center
Princeton, N.J.

July-August 1969





"Mirror, Mirror..."

Lynn Thomas, Consumer Electronics Research Laboratory, studies her reflection in an eight-inch square liquid crystal mirror. Liquid crystals, which have the ability to control the reflection of light electronically, become opaque when an electric field is applied. The unique mirror Lynn is holding was fabricated by Louis Zaroni, of the same laboratory, for artist Earl Reiback. Mr. Reiback used the mirror in an exhibit entered in "Reflections," a show of technological art at the Wise Gallery in New York City late in June.

David Sarnoff Outstanding Achievement Awards

1969 Individual Award in Science



Dr. Zoltan J. Kiss, of the Materials Research Laboratory, (center) receives the 1969 David Sarnoff Outstanding Achievement Award in Science from RCA President Robert W. Sarnoff. Looking on at right is Dr. James Hillier, Executive Vice President, Research and Engineering. Dr. Kiss was honored for his contributions to photochromic and laser materials.

1969 Team Award in Science



David Sarnoff Outstanding Team Award in Science winners are shown here shortly after receiving their medals from RCA President Robert W. Sarnoff and Dr. James Hillier. Left to right are Mr. Sarnoff, Dr. George H. Heilmeier, Dr. Joseph A. Castellano, Lucian A. Barton, Louis A. Zanoni, Dr. Joel Goldmacher, and Dr. Hillier. Dr. Richard Williams, a co-recipient of the award, was not present because he is on leave in Brazil. The team was honored for "basic studies of liquid crystals with imaginative ideas for their application to practical displays."

1969 Team Award in Science



Recipients of the 1969 David Sarnoff Team Award in Science who were honored for "the creation of a versatile, advanced, time sharing system for the Spectra 70/45 computer are shown here at the presentation of the award in New York. Left to right are RCA President Robert W. Sarnoff, Nathan L. Gordon, Leonard J. Berton, James A. Goodman, John T. O'Neil, Dr. Burnett H. Sams, Allen H. Simon, Thomas M. Stiller, and Dr. James Hillier.