



Amperex Electronic Corporation
A NORTH AMERICAN PHILIPS COMPANY

MANUFACTURERS OF ELECTRON TUBES • SEMICONDUCTORS
INTEGRATED CIRCUITS • COMPONENTS • ELECTRO-OPTICAL DEVICES

For immediate release

**NASA SELECTS 2/3-INCH PLUMBICON® TUBES
FOR LAUNCH-MONITORING TV CAMERAS AT THE KENNEDY SPACE CENTER (KSC).**

Slatersville, Rhode Island: Amperex Electronic Corporation, a wholly owned subsidiary of North American Philips Corporation, reports that NASA engineering, responsible for monitoring space shuttle activities at the Kennedy Space Center, Florida, has selected Amperex 2/3-inch Plumbicon pick-up tubes for use in new public affairs color TV cameras. NASA announced that it has ordered new RCA TK76 cameras with Amperex Plumbicon tubes. NASA personnel said that one of their major technical criteria was resistance to burn-in, and cited "superior burn-in characteristics" of Amperex 2/3-inch pick-up tubes as the main reason for their choice over any other pick-up tube for the new cameras.

According to NASA engineering, they evaluated other 2/3-inch color TV pick-up tubes currently available on the open market. "The Plumbicon has clearly superior burn-in characteristics," they said. "In our application, burn-in is a major concern because of the high intensity flame during launch operation."

Amperex introduced the 2/3-inch Plumbicon TV camera tube in 1974, touching off the explosive growth of Electronic News Gathering ("ENG"). The 2/3-inch Plumbicon tube has been, and remains, the driving force in this technology.

Amperex is the U.S.A.'s leading maker of TV camera pick-up tubes for broadcast and corporate TV. In addition to manufacturing Plumbicon TV camera pick-up tubes, Amperex, with manufacturing plants in Slatersville and Smithfield, Rhode Island and Hicksville and Saugerties, New York, is also an important source for semiconductors, electron tubes, hybrid IC's, CRT's for data/graphic terminals, ferrites, ceramic permanent magnets and loudspeakers.

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