

E.S. Sutton & Associates

Commercial Broadcast Engineering Excellence Since 1980

3523 West Shangri-La Road * Phoenix, AZ 85029-4049 * Tel: 602-595-2871 * essuttonjr@gmail.com

EDWARD S. SUTTON, JR.

Retired Director of Engineering
KPHO-TV / Phoenix, AZ

Ed began his broadcasting experience in 1969 as a radio announcer and assistant Chief Engineer at radio station KALF/KMND in Mesa, Arizona. In 1974, Ed started a communications shop in Chandler, Arizona, selling and servicing CB and industrial radios until 1980. He then began his television broadcasting career in August 1980 at KPHO-TV, a Meredith station and CBS affiliate in Phoenix, Arizona. He retired as Director of Engineering after 26-years of service.

In addition to the duties associated to a major market network affiliate television D.E., Ed's broadcasting and professional related experiences also included:

- Designed and oversaw construction of the world's largest privately owned solar powered communications site (300/600 amp in 1978 on top of the Sierra Estrella mountain, southwest of Phoenix). This green powered, helicopter access only site is the now the home to one of KPHO's 2-Ghz ENG receive sites and is a prime site for the Phoenix area.
- Designed and oversaw the construction of the KPHO-DT digital transmitting facility (on-air operations started in October of 1999).
- Authored and annually updated the Business Continuation Plan (A.K.A. Disaster Recovery Plan) for KPHO-TV. The core of the plan has been integrated within Meredith Corporation, broadcast group where it is personalized by each station.
- Twice chairman of the Society of Broadcast Engineers, Chapter Nine.
- Previous member of the Board of Directors and Secretary/Treasurer for the Community Television Project in Globe Arizona.
- Former member on several technical standards committees throughout Arizona.

Ed has been a member of several short-term (finite project) committees such as the South Mountain Users Association Security Committee (2001).

Holds two FCC licenses. Commercial GROL # PG-11-29082 and Amateur Extra class KD7PEI.

Ed is an FCC trained and authorized ABIP Inspection Engineer, conducting ABIP Alternative FCC Inspections for State Broadcaster Associations in Alaska, Arizona, California, Iowa and Wyoming.

Actively involved in his community, Ed divides his volunteer time between church and various non-profit agencies.