

RADIO + TELEVISION

ENGINEERING + FACILITIES

1971 was a year of great expansion in the ministry of KHOF-TV as the station continued to build its audience and add quality programming to the schedule. Live news programming was initiated and Sunday morning telecasting was begun with the addition of a live broadcast from First Baptist Church of Downey made possible by the installation of an additional microwave system direct from Downey to the KHOF-TV transmitter. This system, together with the studio equipment at the Downey church, was engineered and installed by KHOF personnel.

As nearly all programs produced at other stations and most of our own productions are now on 2" high ban videotape, the last few months have seen an increasing overload on our 2" videotape machines. The Ampex 2" videotape recorder at the TV transmitter was updated to handle high band tapes and thus relieve part of the problem temporarily, but we are currently acquiring two more videotape machines to give us back-up capability and avoid the problem encountered when our one present studio machine is needed for on-air playback and production recording at the same time.

During the past year the engineering personnel and facilities of KHOF-TV and KHOF-FM were consolidated into one department which also oversees engineering and construction at KIFM Bakersfield. The license for KIFM was transferred to Faith Center by the Federal Communications Commission in September and the station was returned to the air in October with programming devoted entirely to a Christian ministry in the southern San Joaquin valley. As the station had been silent for over a year, and the studios entirely dismantled, KHOF personnel planned and constructed a new studio and rebuilt the transmitter which had suffered from vandalism and misuse. The station has experienced excellent acceptance in the community in the short time it has been on the air and is already preparing to move into larger studios. Plans are also underway to move the transmitter to another location that would permit an increase to maximum radiated power while still using the same transmitter.

One of the major projects to be undertaken in 1972 will be application for a license for a UHF translator to rebroadcast Channel 30 into some areas of the San Fernando valley that at present do not receive the station. TV coverage will also continue to grow as Channel 30 is added to cable systems in the area.

The challenge of expansion for Faith Center ministries in the field of radio and television continues to grow in 1972 as we proceed toward acquisition of Channel 18 in Hartford, Connecticut and see doors opening in several other areas.

W. Bernard Marston
Chief Engineer/Operations Manager