

**My name is Phil McFadin.** I am a 66 year old, retired from the TV industry, living in Riverside, California. During my 45 years, I had worked at 6 different places. My starting job was one of my very favorites.

That's where I began in Television at the age of 21, in 1962, at KHVH-TV in Honolulu, Hawaii. The Chief Engineer, Dan Hunter gave me a big break and hired me as a Truck Mechanic. After I'd repaired the engine in their Mobile Unit, he taught me all there was to know about Broadcast Television, at the time.

I thought that maybe you'd like a Photo that I've had hidden away in a foot locker for 40 years to go with your Archive Photos. It is a Mobile Video Tape Unit that Henry J. Kaiser had commissioned in the late 50s to go with his TV Station. The photo was taken in 1963, as I recall for some promotion that the station was doing.

It was designed and constructed by MTV in Los Angeles using a specially built Crown Coach. I'm not sure if it's a One-of-a-kind or not. It was equipped with 4 RCA TK-31 black and white field cameras. 2 RCA field sync generators. A Telemet Special effects generator, An RCA field switcher, (6 inputs) An RCA BC-6 Audio board plus various RCA amplifiers and patch bay. An AMPEX audio reel to reel player/recorder. And an AMPEX VR-1000B Video Tape Recorder.

For infrastructure, it had 2 forty ton air conditioning units and a 40KW gasoline powered Onan generator to make it 100% self reliant.

A few years later, we upgraded to Color. ***The camera's were replaced with two RCA TK-42 four image orthicon Color, with integral Zoom lenses.*** The Sync gens were replaced with a Gates Solid-State unit. (Keep in mind, prior to upgrading to Color, all the equipment was Tube Type. In this entire Mobile Unit there was only "One" transistor located in the Video Tape Recorder's Modulator chassis.) The Video Recorder was replaced with an AMPEX VR-1200. Various other items, such as Grass Valley DAs and Vertical Aperture Equalizer were also included. One New Conrad Color monitor replaced the one Master monitor. There were 6 other black and white monitors that remained.



***The photos on your Web-site of KHVH-TV shows these TK-42 Cameras*** .(See "TK-42s Cameras in TV Operations" Page)

This Mobile Unit was most always backed up to the rear of our Studio Building on Ala Moana Blvd. We'd hook up cables from the Studio Video and Audio consoles to a large interface panel on the "Bus" whenever we were not on Remote. This allowed the Studio to use all the facilities. Mainly the Color Cameras and the

Video Recorder.

I left KHVH-TV and Hawaii in the summer of 1967 due to external personal reasons and never returned to Hawaii. I can't even imagine how much it has changed. I know that the Station has changed it's call letters and that, now, the entire facility had been torn down to make more Hotels. (Including our 365 foot tower and antenna.)

I thought that I'd better share this Photo and small story with you and the World, before, I too, am removed.

Good luck on your projects and thanks for Sharing as much history as you have.

**Phil McFadin**