

What You Always Wanted to Know About SSTV

...acquaint you with the technical features of c

Recent Equipment

Robot Research Model 70 SSTV Model 80 Camera

THE YEAR 1966, there were only five U.S. amateurs who were active below 30 MHz on slow-scan television (SSTV). Those five were W1NLQ, W7FEN, W9NTP, W3LJV, and W0ITB, operating on 20 meters under special temporary authorization granted by the FCC. Because that group of amateurs demonstrated successfully good-quality pictures could be transmitted thousands of miles in a voice-bandwidth without causing adjacent-channel interference, the FCC in 1968 acted in favor of a new rule to permit point-to-point use of reduced picture scan TV. Since the carrier is constant, 100%, the same carrier on the air will withstand this picture for seconds; thus cut-down power put is the logical result. Some of the chaps on slow scan TV replaced radio to a point, did it not? Soon "just a guy will be a mode of operation for the first time, dark and talking with in a pickup truck that's courtesy c

...de W2NS

NEVER SAY DIE

EDITORIAL BY WAYNE

CANNING GREEN

stuck on in moments. With a trapion we are able to put letters of the station we are up on it and make an instant air QSL. We rigged up the New Ham Shire 20 MAR 73." All we do is a few frames and show a few frames each.

conversion from fast-scan to slow-scan. Scan conversion is an easy way to get on slow-scan. There are several ways to do this.

Have you seen what's new in amateur radio?

Every major amateur radio magazine is now giving coverage to slow-scan television.

Every day finds more and more amateur radio operators converting to SSTV. There's been nothing like it since the advent of single sideband equipment. Operators report that Slow Scan Television has renewed their enthusiasm and fascination with amateur radio as much, or more, as when they first got their ham ticket.

Hundreds of SSTV operators provide almost continuous activity on the SSTV frequencies.

And these include many overseas stations, from the Netherlands to Italy, from South Africa to New Zealand. The Second Annual World Wide SSTV DX Contest was recently sponsored by CQ Elettronica (an Italian ham magazine). Tune to any of the SSTV frequencies, any time, and you'll hear for yourself how SSTV activity is literally exploding.

Listen in on 14.230 MHz day or night and you'll hear for yourself how the SSTV operators are having all the fun, and action!

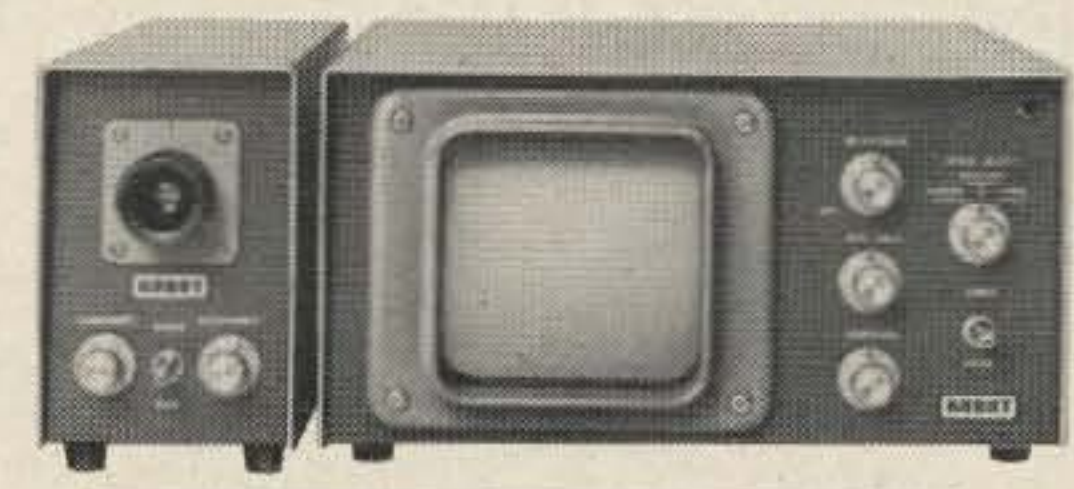
If you've been thinking SSTV is still in the

experimental state... think again. SSTV HAS ARRIVED!

Send for reprints of recent articles on SSTV, and Robot equipment.

We'll also include material on SSTV operation that you'll find interesting and informative, information on all our equipment, and the name of the Robot dealer near you where you can have a demonstration of Robot SSTV equipment. Then you'll see what's new in amateur radio.

- ROBOT MODEL 70 MONITOR \$495**
- ROBOT MODEL 80 CAMERA \$465**
- 25mm f1.9 LENS \$ 30**



ROBOT

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