

Anatellur Radio Digital Modem - SS TV

slowscan television

- Transmits low-resolution images in b/w or color
- Developed in the 1950's using vidicon tubes for image capture
- FCC approved for amateur radio operators in 1968
- Multiple different transmission modes and protocols
- Very easy to monitor popular frequencies
- Apps available for desktop and mobile
- Demonstration at the end of the presentation

DM43 CQ SSTV CQ SSTV de k7vey

SSTV PROPIGATION TEST SSTV
30 WATTS
DG30

7/28/2021 11:28:40 MST

20m

de K7VEY



KC9GPJ



CQSSSTV

KC9GPJ

SSTV

WASTY

Shirley you want a QSO



NC50

THANKS FOR THE PICS

73

de WF3F

Amateur Radio Digital Modes - SSTV

Slow scan television

- Transmits low-resolution images in b/w or color
- Developed in the 1950's using vidicon tubes for image capture
- FCC approved for amateur radio operators in 1968
- Multiple different transmission modes and protocols
- Very easy to monitor popular frequencies
- Apps available for desktop and mobile
- Demonstration at the end of the presentation



Amateur Radio Digital Modes - MFSK

Multi-Frequency Shift-Keying

- Very useful for long range communication over troposcattering radio paths
- Large number of modes makes it both confusing and easy to get started
- Depending on the mode, communications is very limited or very flexible
- Made popular by Joe Taylor's (K1JT) popular WSJT-X Software
- WSJT-X makes it easy to get started and collect lots of global QSOs
- WSPR is a great way to test current propagation across different bands