

Future U.S. Hardware Proposals

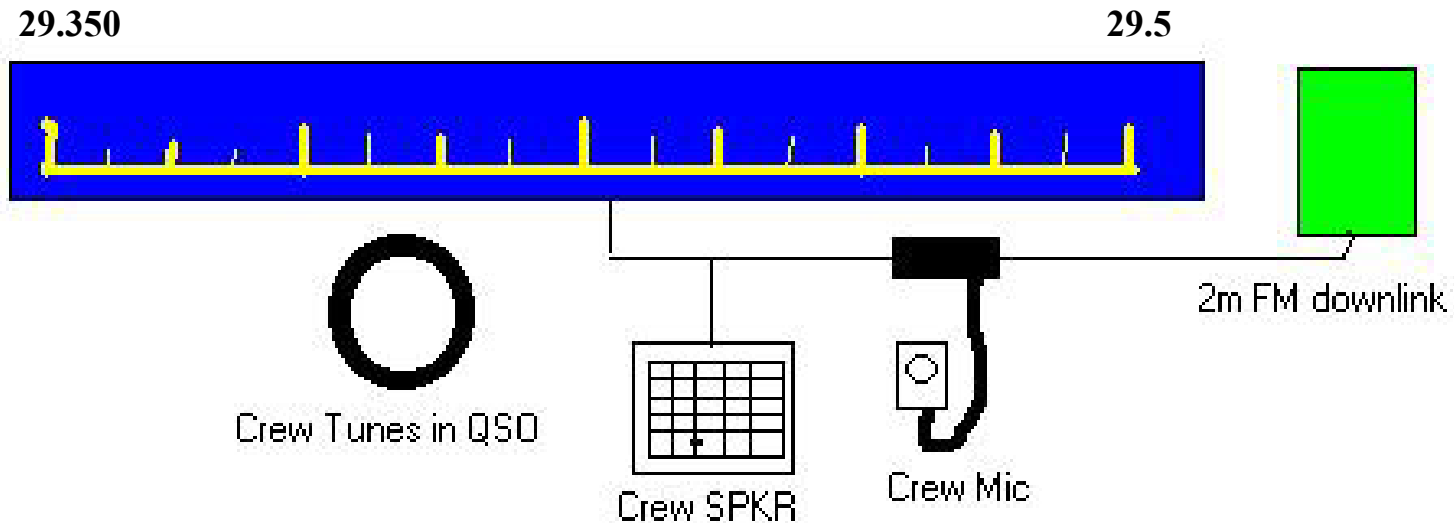
9.3.2 Naval Academy Concepts for the Future

Bob Bruninga, WB4APR
ARISS 2002 Meeting at NASA GSFC

Ideas from this meeting

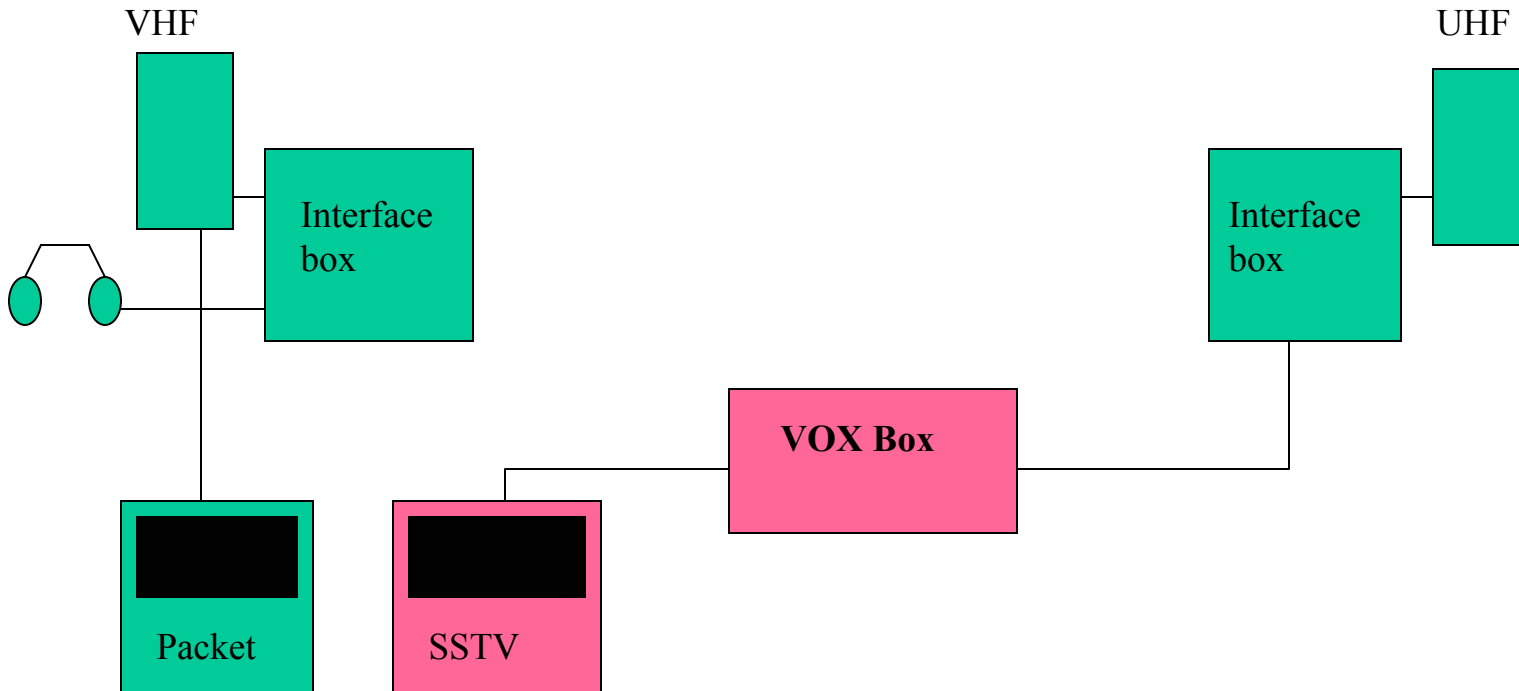
- How to use HF?
- How to use new VOX Box

Future 10m Cross-band???

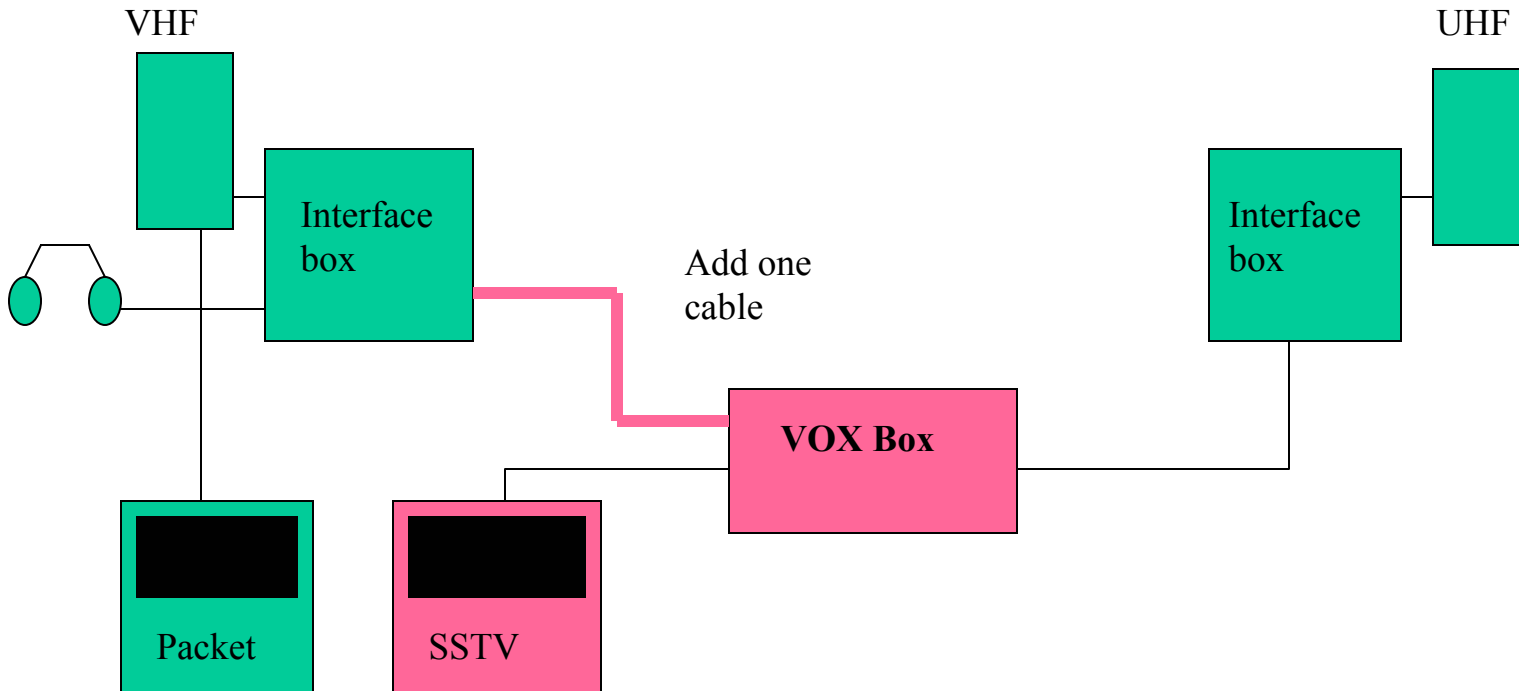


- Crew can tune in any of 50 QSO's
- Full Duplex so EVERYONE hears what is going on
- Everyone can CALL with impunity
- Totally new paradigm from FM 1-channel QRM

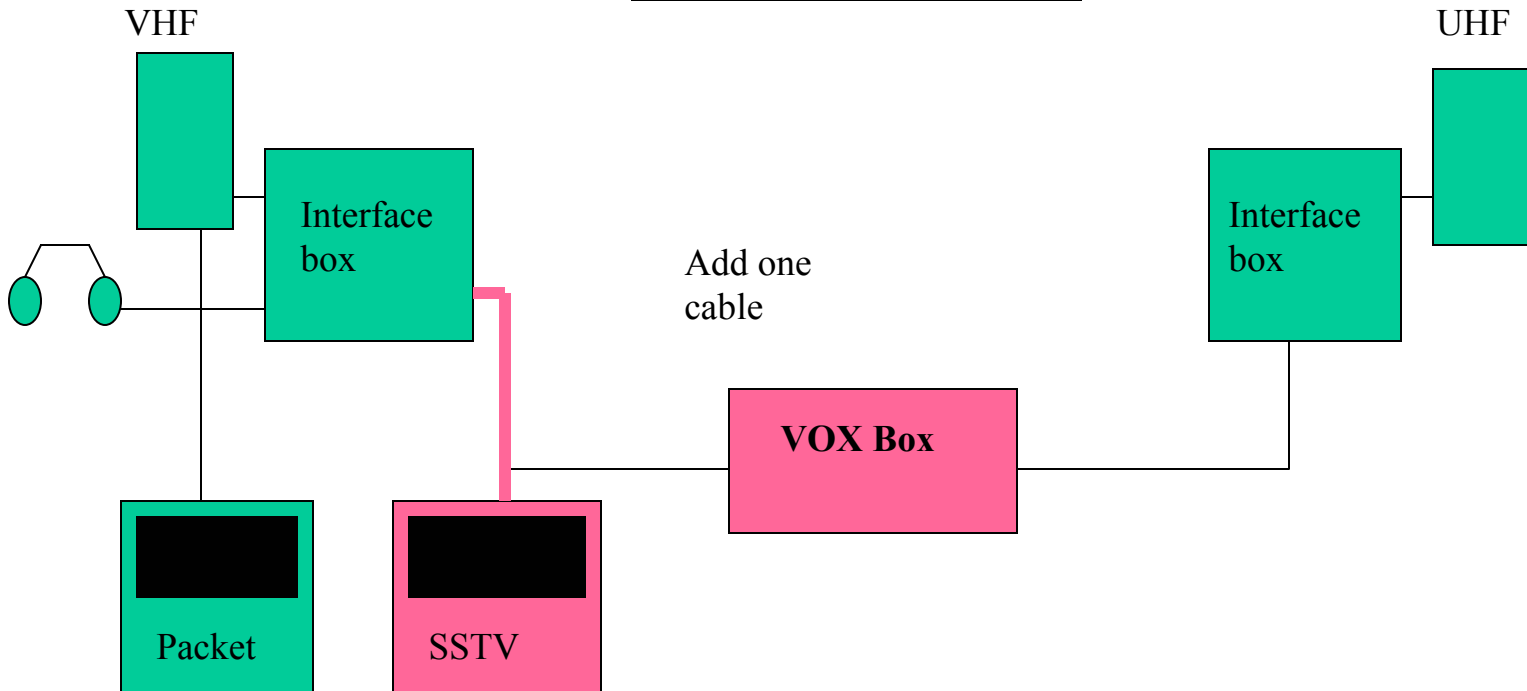
New SSTV VOX Box



Becomes new Full-Duplex RPTR



And solves SSTV uplink collisions



**All users hear Uplink in progress
on UHF downlink**