Greetings all,

This week we had a second phone conference with AHA. Representatives from AMSAT and Virginia Tech were on the call. Discussions continued about using cores from AHA on the Phase 4B spacecraft. These cores would allow us to fully utilize the DVB-S2X standard.

Our job, as Phase 4 Ground, would be to design an open source amateur radio implementation of the DVB-S2X standard.

Efforts to achieve a firm commitment to this standard from the space segment team successfully continued. We were able to move from enthusiasm to agreement in talks with Dr. Jonathan Black and Dr. Robert Magwier. The working copy of the air interface has been updated with OQPSK for the uplink and DVB-S2X for the downlink.