**These are the Phase 4 organizational roles and responsibilities, as understood by Phase 4 Ground.**

Roles and responsibilities where more clarity of assignment is desired:

Customer support of Phase 4 radios (unassigned)

Roles and responsibilities where responsibility is shared:

Manufacturing of Phase 4 radios (interested parties include FlexRadio, Steve Hicks, TAPR, and companies recommended by Bruce Perens)

Development of 10GHz transverter (Kevin Sterne (VT), Tom Clark, Marc Franco)

Development of firecode receiver (Kevin Sterne (VT), Marc Franco, Dennis Sweeney (VT))

Waveform development (currently Phase 4 Ground + VT (Bob McGwier, Kayla Brosie, Chris Headley))

Integration and Test of Ground vs. Satellite (Phase 4 Ground + VT (Zach Leffke))

System engineering (currently Phase 4 Ground + VT (Jonathan Black and Bill Reed for Spacecraft TBD for antennas))