The G4 demonstration will generally consist of the following setup:

- Test conducted at SRI's Corral Hollow test site
  - Approx Lat/Long: 37°37'N 121°32'"W
- 5 ground nodes, spaced approximately 200 ft apart -> 800ft total horizontal distance
- Emulated user equipment flown at low velocity (TBD) overhead by a quadcopter
  - Will be flown 300 ft above ground-based equipment
  - Ground equipment will be in valley ~150ft below ridgeline
  - Thus, quadcopter will fly ~150ft above ridgeline
  - Quadcopter operator will be positioned along ridgeline, always within 1000ft of quadcopter
- Constant communications will be maintained between quadcopter operator, personnel at ground nodes, and overall test supervisor (located in separate control station, also in valley)
- Test will consist of multiple overhead runs by the quadcopter along line of ground nodes
- All tests will occur during daylight hours
- All personnel on site will be trained in appropriate safety procedures