

#### Additional information

- a. The nature of the research is based on high speed WIFI data transmission utilizing 5 tropos mesh routers 7320 mounted on tower standing 8 meters high and 1 Tropos 4310 mobile mesh router located in the LSR vehicle nose cone. The data to be transmitted will be video and vehicle operational data sent to the base station via the WIFI Ethernet system. Operational frequency will be 2.4MHz for data and 4.9MHz for video. The maximum wattage will be limited to 30watts. Since the venues we operate in are in mountainous valleys the broadcast range is limited to the lake beds of operation.
- b. These areas are remote and primitive with no current facilities available.
- c. Our operations at the remote locations are transported with the race car and no local facilities are available.