

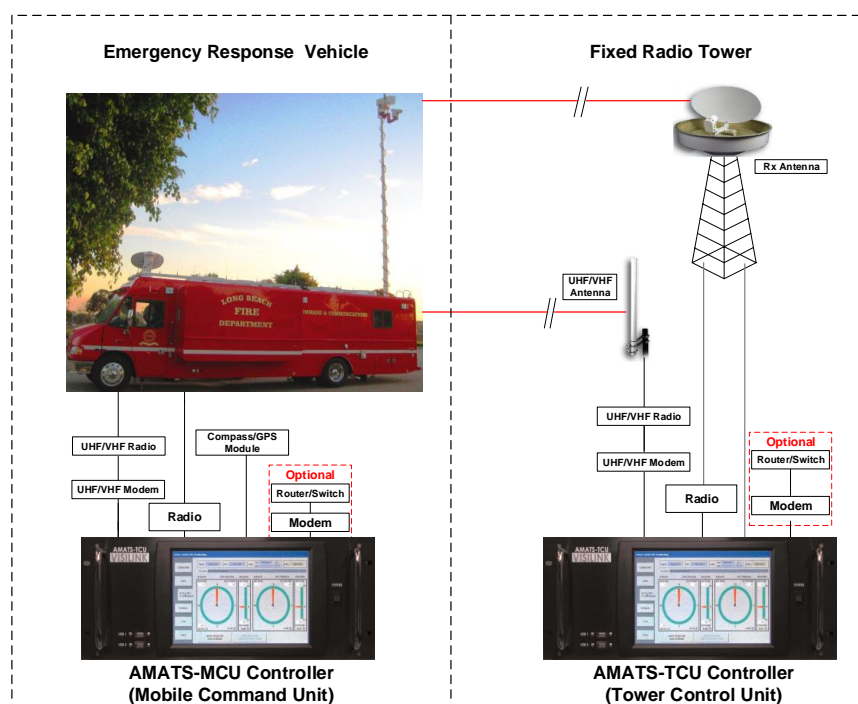
Automatic Mobile Antenna Tracking System (AMATS)

Radio Waves introduces the AMATS platform to provide a mobile point-to-point broadband link that ties a remote command vehicle into an existing secure private network. This can be used for such applications as:

- Live Video Surveillance
- Real Time Decision Making for HQ
- Video Conferencing
- Mobile Headquarters
- Live Training



The AMATS proven technology has provided communications links greater than 12 miles with speeds exceeding 150Mbps. The solution includes a rugged rack mounted design with a touch display. It has been designed for automated operation with minimal user input, requiring a few button strokes to get a link established. The antenna gives a high gain, wide beamwidth signal and is designed for excellent front-to-back and side lobe ratios. Further, it allows for full duplex dual H/V operation and accepts ethernet and T1 connections. The GPS/Compass assembly, included, allows for pinpoint accuracy with zero guessing on the part of the operator for quick deployment in under 60 seconds to enhance emergency response situations. For further information and to discuss specific requirements, please contact Radio Waves.



Generic Block Diagram