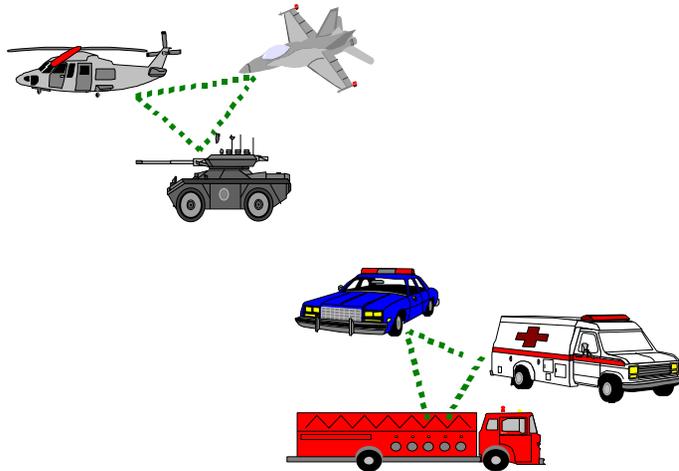


MANET Performance Assessment



Objectives

To develop metrics and to measure the performance of various MANET protocols proposed to IETF and related protocols developed in DARPA GloMo Project.

To identify military and NS/EP critical features for MANETs and to encourage the adoption of these features in emerging MANET commercial standards.

To study the stability and scalability of MANETs.

Collaborators/Customers

- Industry Collaborators: **SAIC**
- NIST Collaborators: **ATP**
- Federal Partners: **DARPA, NCS**
- Standards Groups: **IETF**

Planned Products

Metrics for evaluating performance of MANET protocols.

An OPNET evaluation platform for MANET protocols.

Methods to ensure that MANET protocols remain stable as the network size grows.

Contributions to IETF standard for MANETs.