ARMY "REQUIREMENTS" FOR MOBILE MESH NETWORKS [6]

- GOOD NEWS – ARMY IS NOW COMPLETELY SUPPORTIVE OF INTERNET PROTOCOL SUITE.
  - 188–220A PROTOCOL INCLUDES IP FOR ITS NETWORK (TOP) LAYER.
  - 188–220A MULTICAST USES (AND MAY FILL) IP HEADER OPTION FIELDS.
- A PRIMARY INTEREST (AND ONE OF THE TOUGHEST CHALLENGES) IS THE RAPID INSERTION / EXTRACTION OF AIRCRAFT INTO VARIOUS AREAS OF OPERATION. OTHER FORCES CAUSE PROBLEMS TOO (I.E., GROUND CAVALRY, ENGINEER, AND SOF UNITS).
- DON'T FORGET:
  - EMCON MODE
  - EXPLOITATION OF AN OVERHEARING / PASSIVE CAPABILITY.
- THIS IS A CRITICAL TASK FOR OBTAINING SITUATIONAL AWARENESS. THE ARL FEDERATED LABORATORY DESIRES TO PLAY A MAJOR ROLE IN THIS ENDEAVOR, SHOULD IT COME TO FRUITION.