ARMY "REQUIREMENTS" FOR MOBILE MESH NETWORKS [2]

- DENSITY OF MOBILE MESH AREA
  - ARMY DIVISION: PER PREVIOUS SLIDE – TYPICALLY, MUCH HIGHER DENSITIES FOR GROUND FORCES.

- SPEED OF MOBILE MESH ENTITIES:
  - NAVY CVBG: Typical 30 Knots (Ships) to 500 Knots (Aircraft)
  - AIR FORCE WING: Typical 400 to 1000 Knots
  - ARMY DIVISION: Typical 10 KPH (15 Knots) to 150 Knots (Helicopters)
    IN DESERT STORM, UPPER ECHELON COMMUNICATIONS INFRASTRUCTURE WAS NOT SUFFICIENTLY MOBILE TO SUPPORT LOWER ECHELON FORCES (FORCES "OUT RAN" THE GRID).