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Flatten The Network

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PAST

- 2005 (1/1 CAV IRONHORSE)
  - HICLOS (Small digital pipe), SVOIP (Point to Point only), FBCB2 (LDIF conflicts)
  - Hierarchical, FM reliance, No CPOF, Analog COP

- Vignette (CPOF 04-05) Glimpse into Future
  - Mortar Team
  - FRAGO to Salman Pak

CURRENT

- Terrestrial Based
  - JNN, CPN, MICROWAVE, HICLOS
  - BCS3, CPOF, TIGR, CIDNE, BFT
  - BDE JNN (Appx = 10Mbps) BN CPN (Appx = 4 Mbps)
- Stagnant CPOF Collaborative Mission Command
  - Point to Point, FM reliance on the move, revert to FM
  - Bandwidth Management
  - JNN/CPN setup, no maintenance skill set
- Vignette
  - PLT answers PIR
  - Hammer BDE NTC

FUTURE

- Flat Network
  - On the move capability (BCT Maneuver)
  - Equal broadcast up and down as well as laterally with minimal bandwidth footprint (mIRC Chat)
  - Common software protocol and interoperability (remove proprietary signature; no FSR, Plug and Play)
  - Soldier must be able to move, operate and sustain system (software and hardware) without FSR