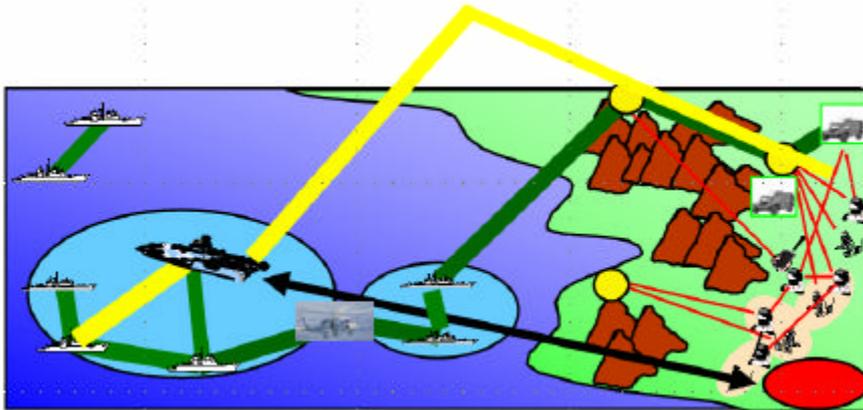


6.2 Network Mobility



TECHNICAL APPROACH:

- Leverage progress in two earlier DARPA efforts
- Allows roaming of user from subnet to subnet while maintaining application sessions
- Allows scalability of ad hoc networks and dynamic assignment of gateway nodes

OBJECTIVES:

- Enable seamless routing of applications through mobile backbone nodes with JTRS and legacy radio nets
- Enable nodes to communicate through ad hoc multi-hop networks seamlessly
- Prevent network fragmentation

PAYOFF:

- Allow implementation of network-centric architectures, i.e., ForceNET and JTRS.

Tasks	FY03	FY04	FY05	FY06
Architecture and Design	△△			
Implementation		△	△	
Test	△		△	
Demonstrate			△	

PERFORMER: BBN Technologies, Inc.

Transition: JTRS; PM Comms; CoNDOR