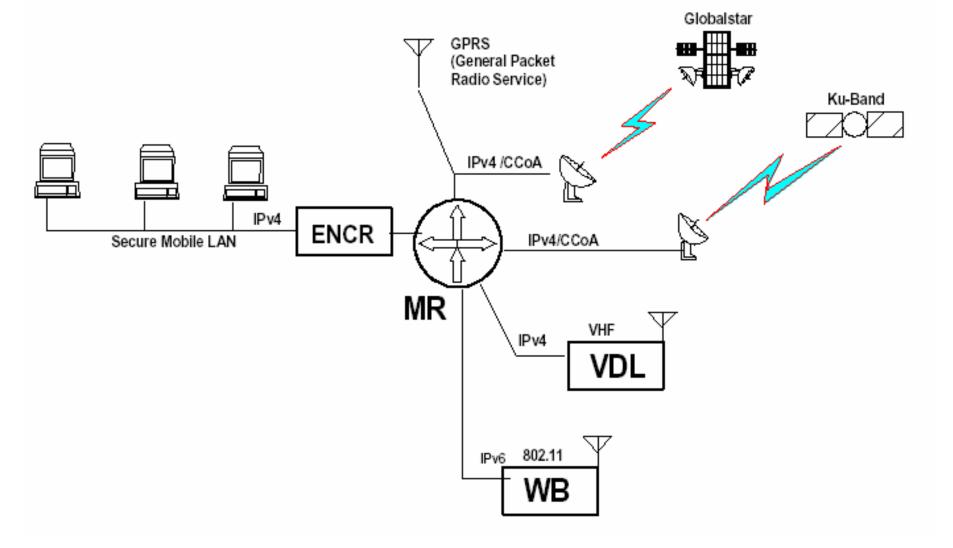
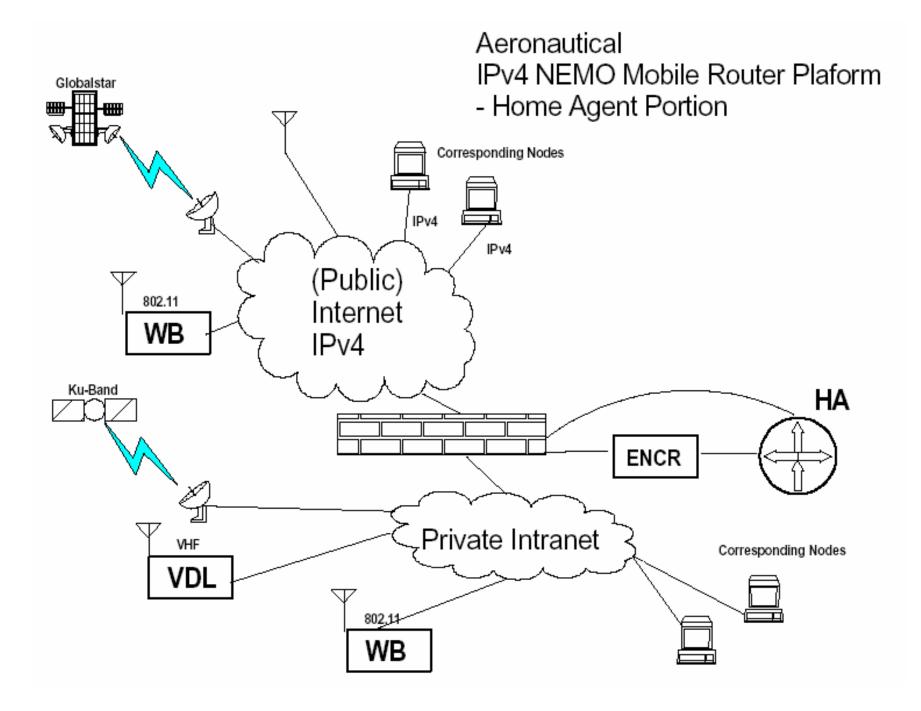
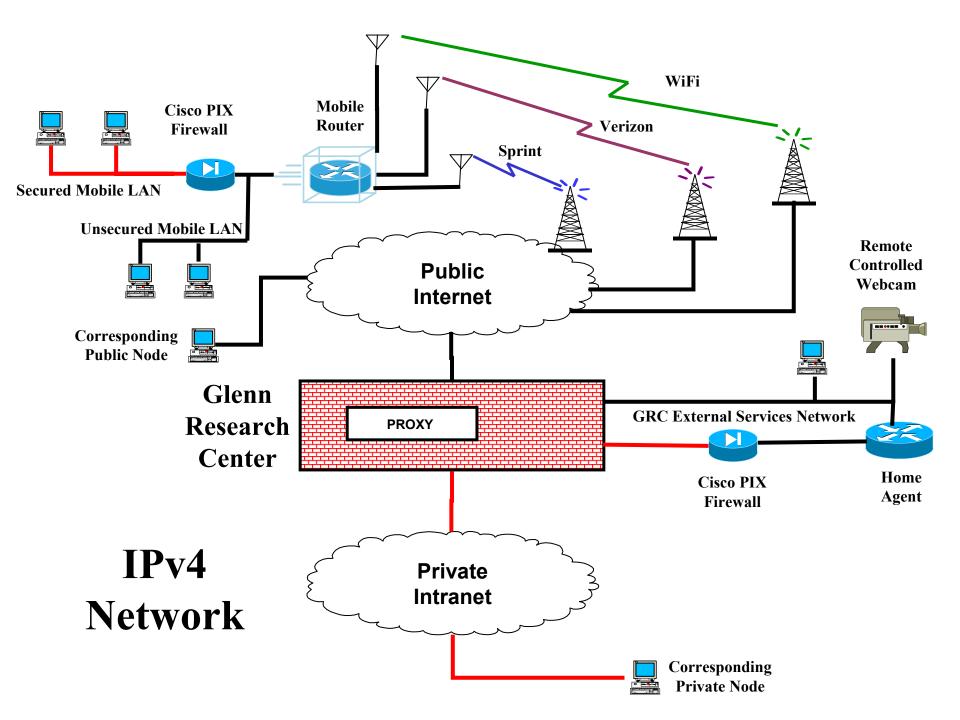
NEMO Experiments

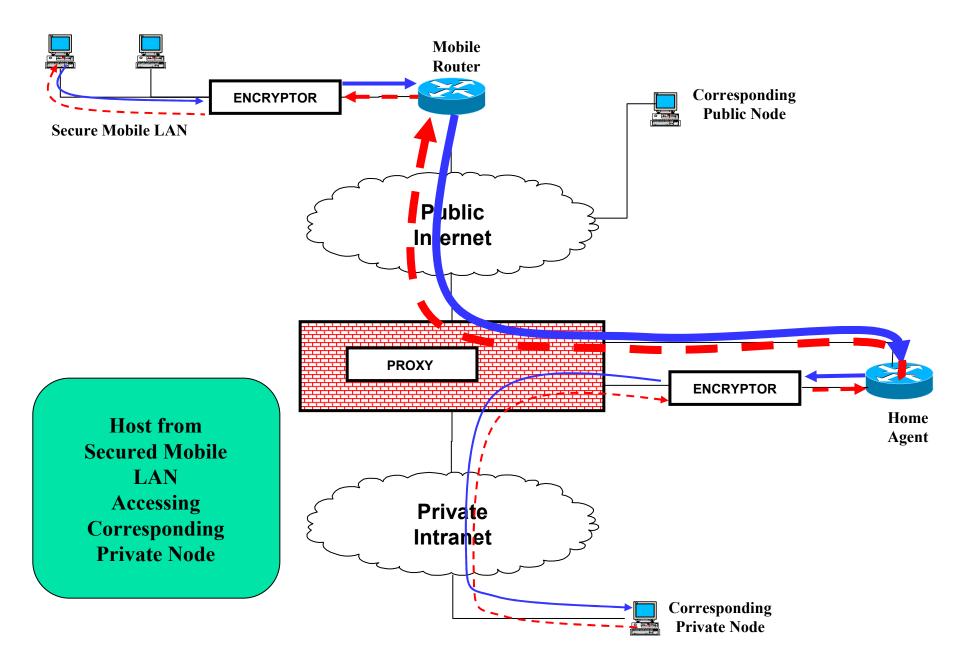
IPv4 & IPv6 roland.grc.nasa.gov/~ivancic Pick ICNS Demonstration

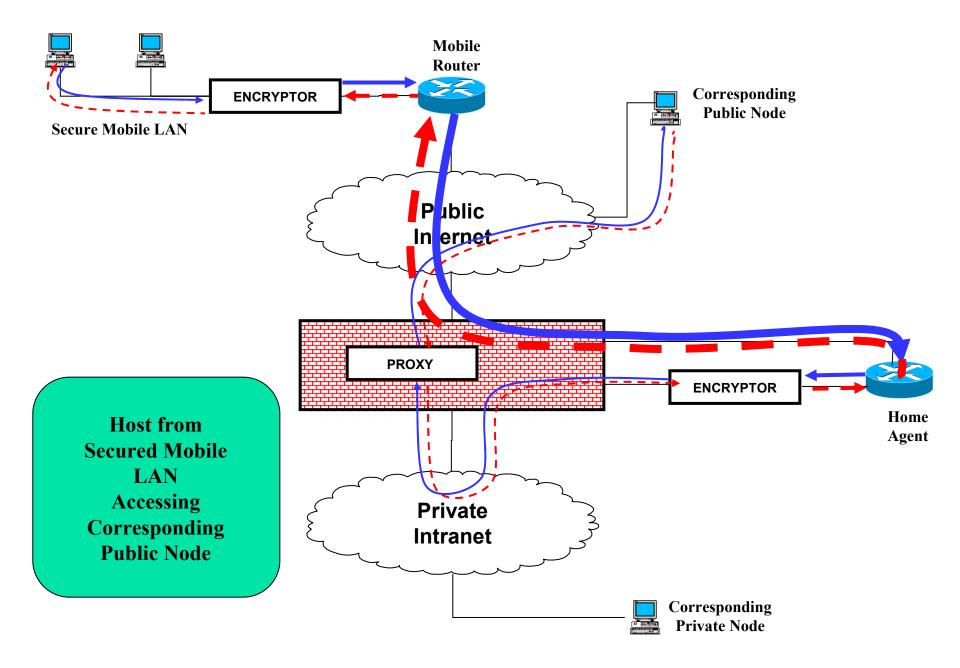
Aeronautical IPv4 NEMO Mobile Router Plaform - Mobile Router Portion

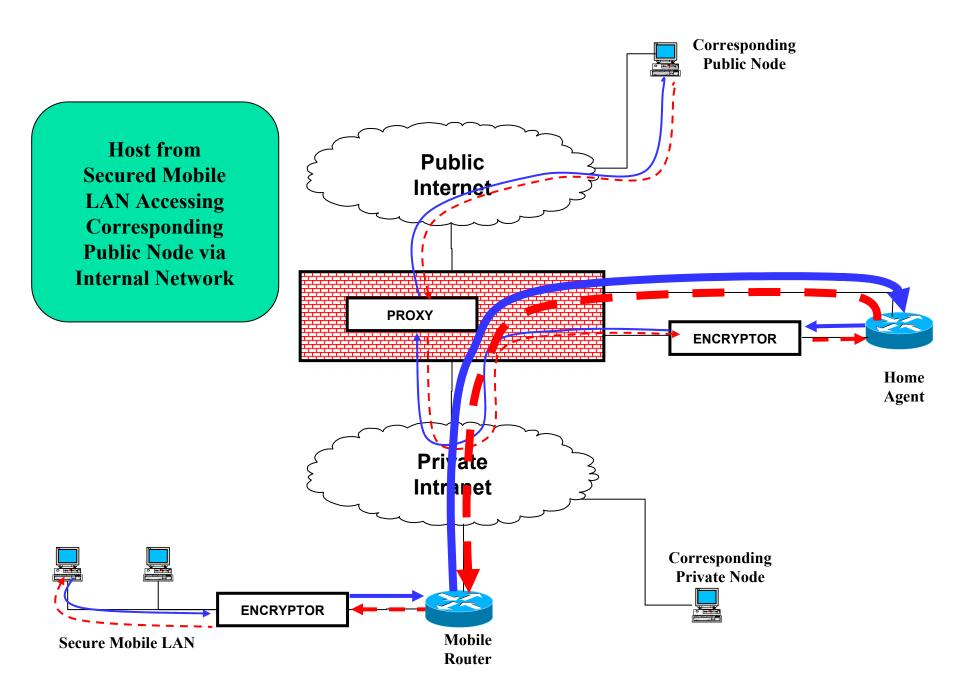


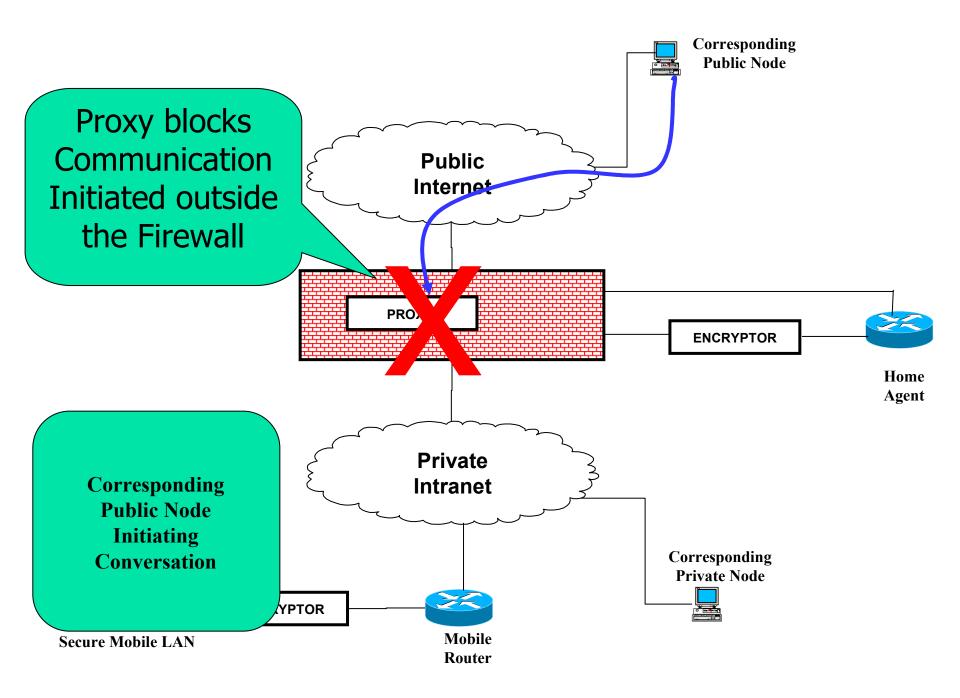


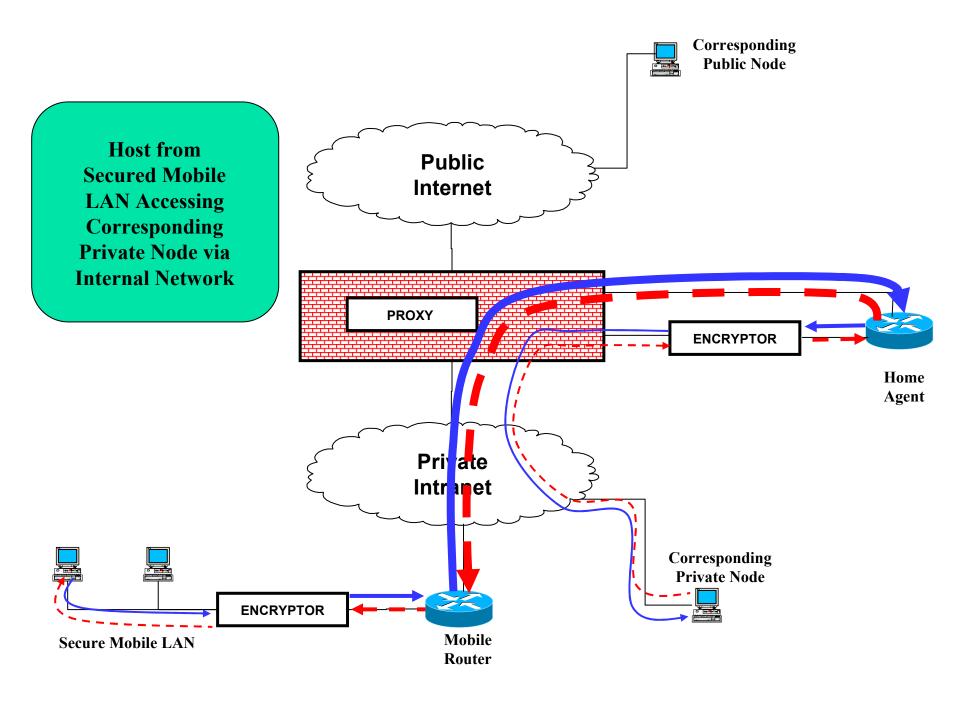


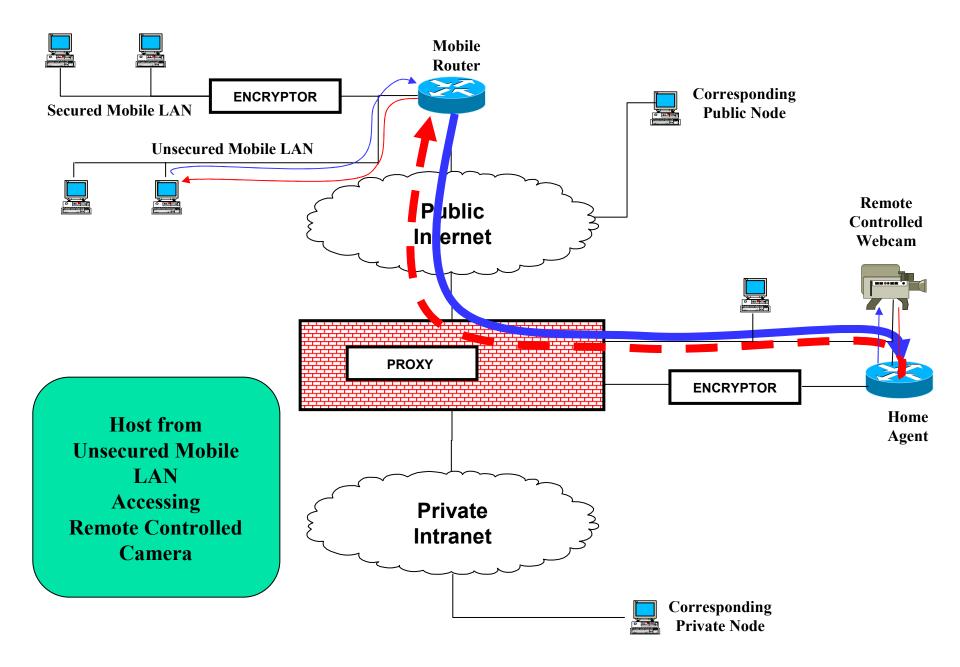


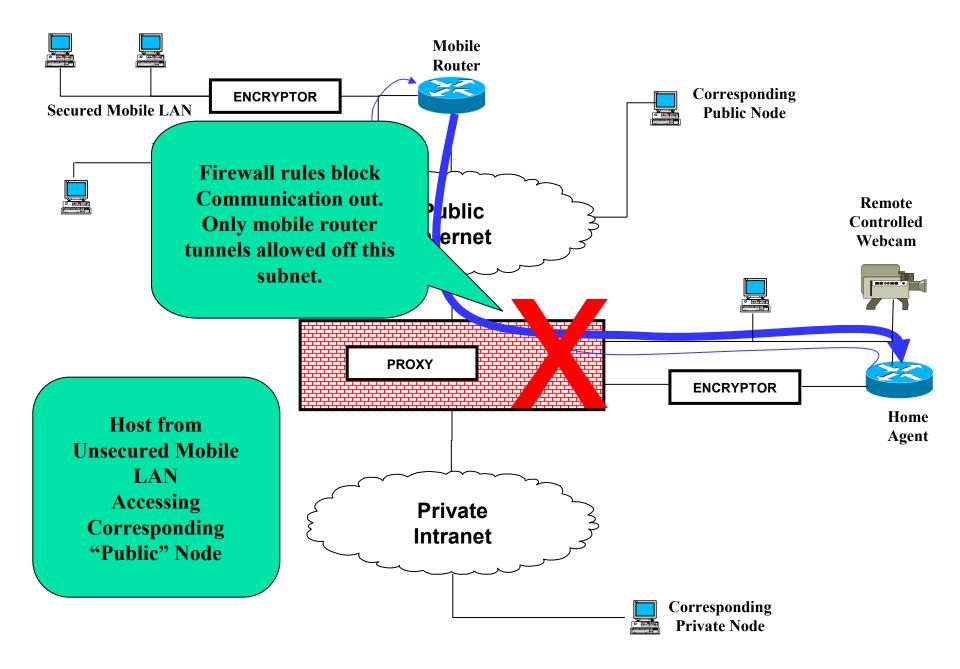


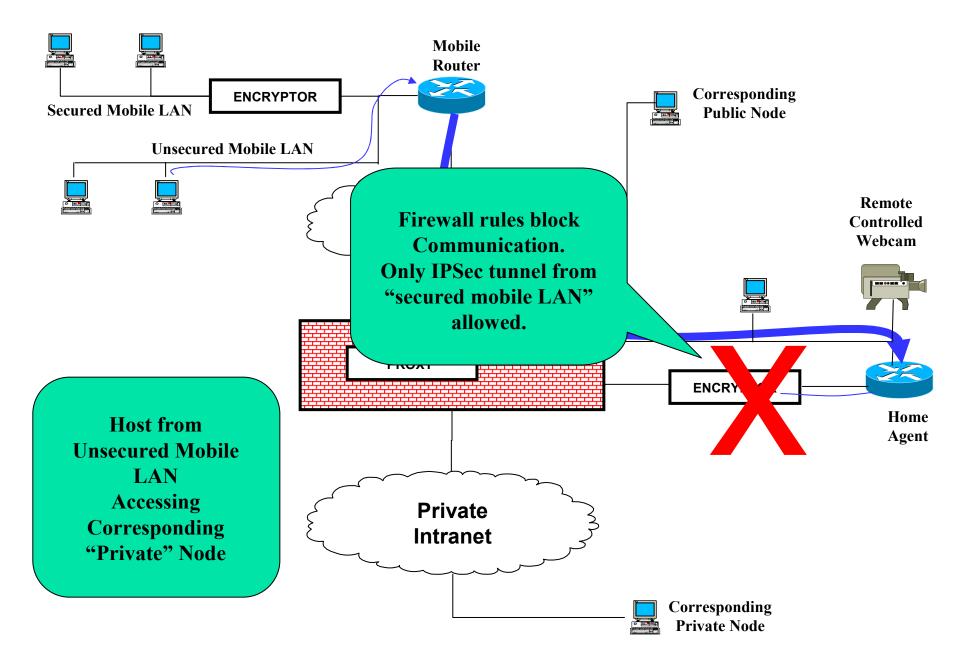


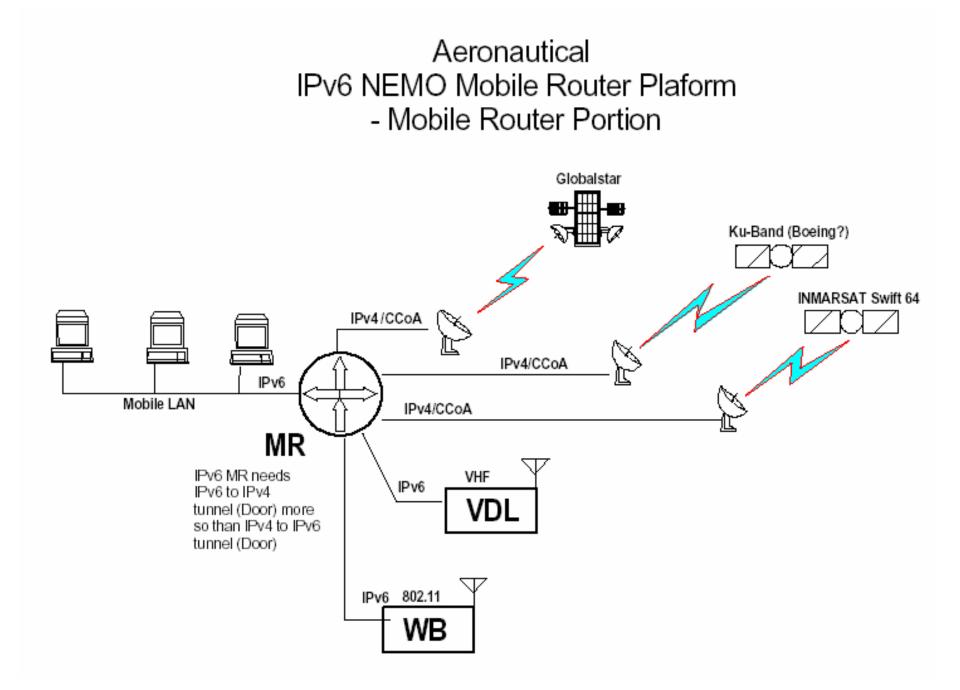


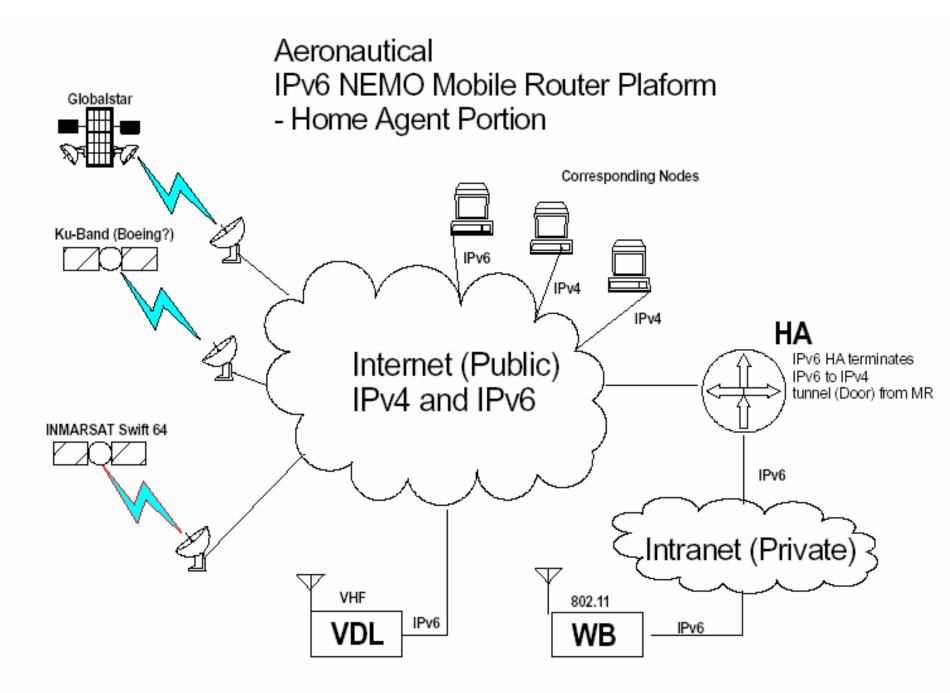


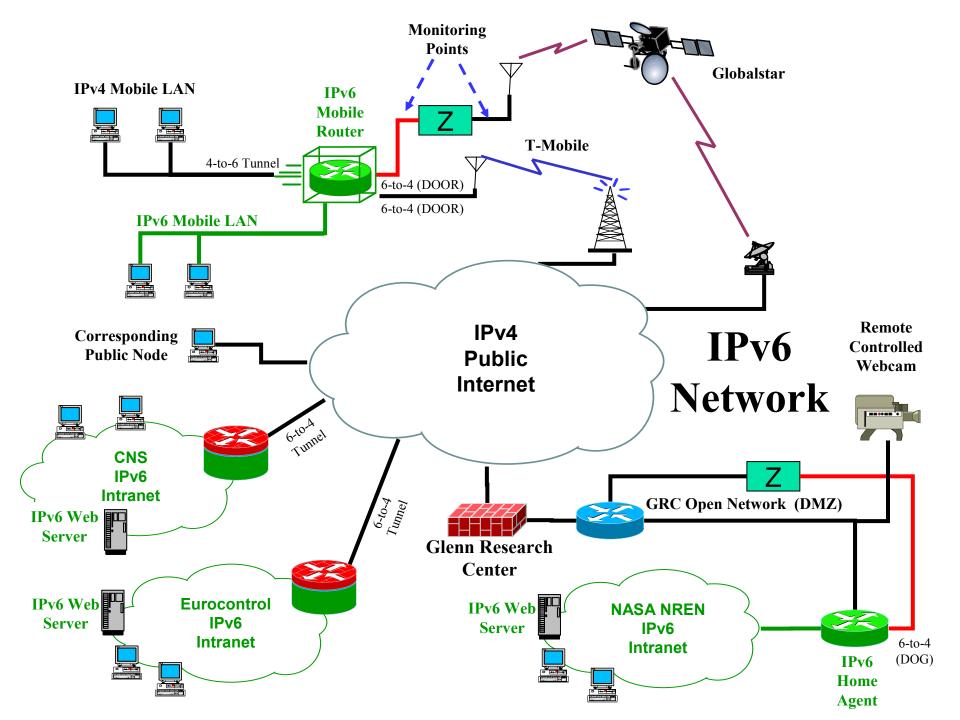


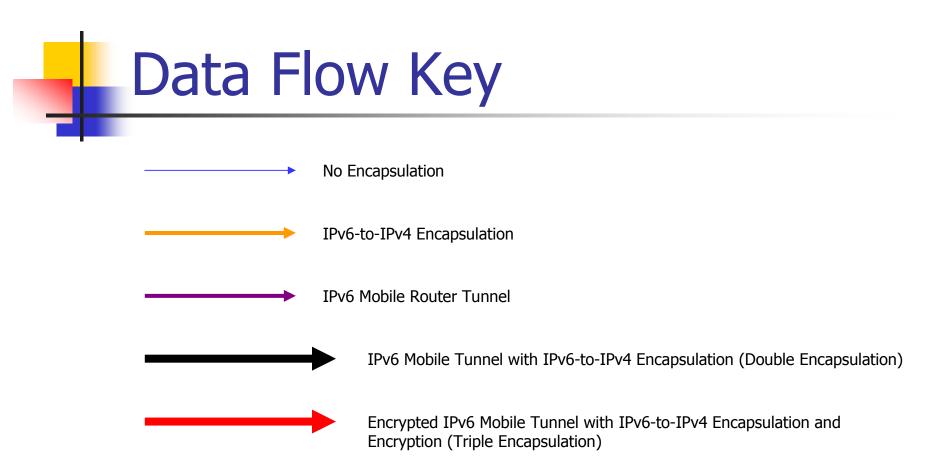




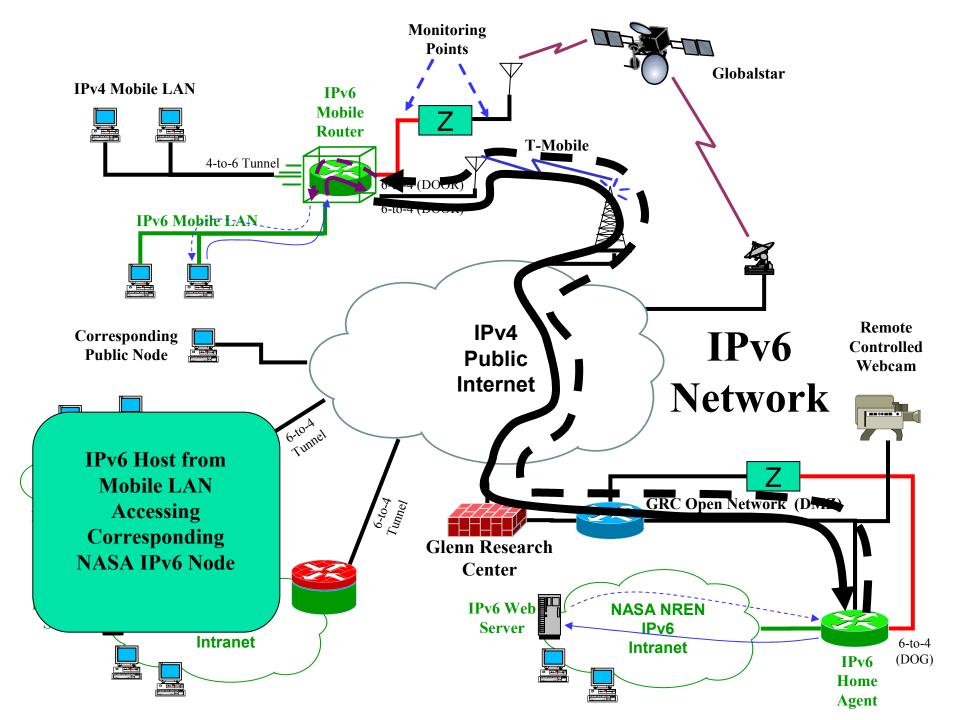


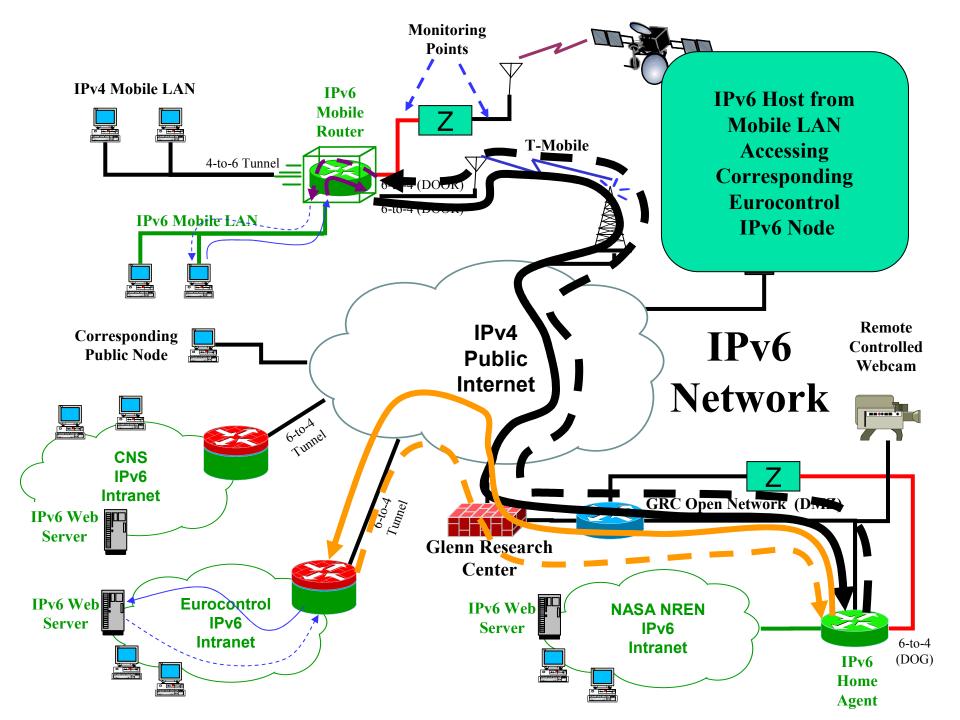


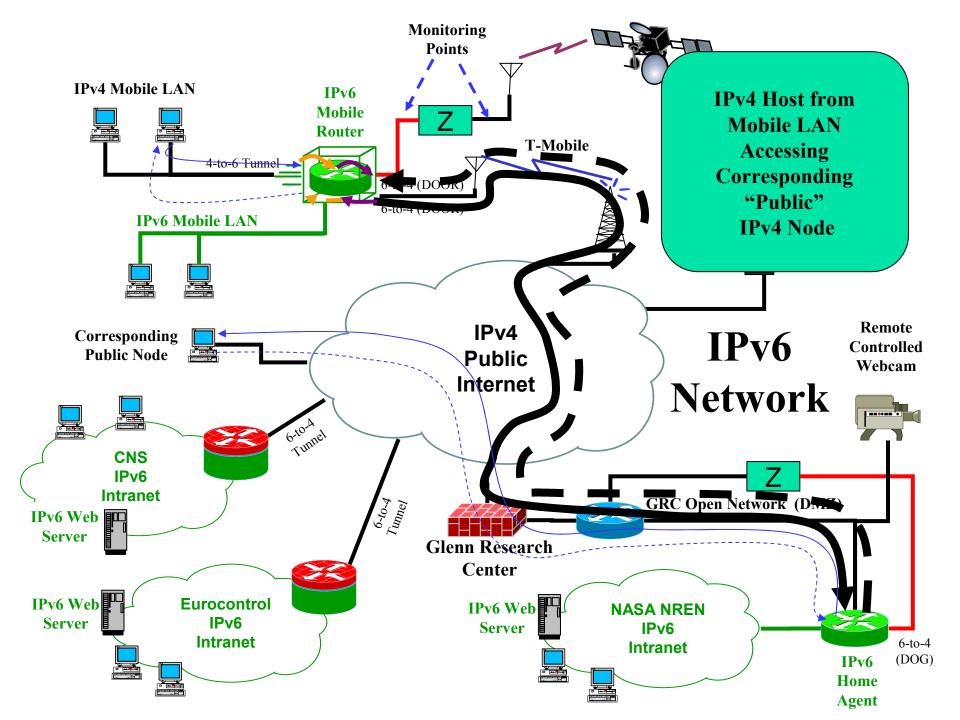


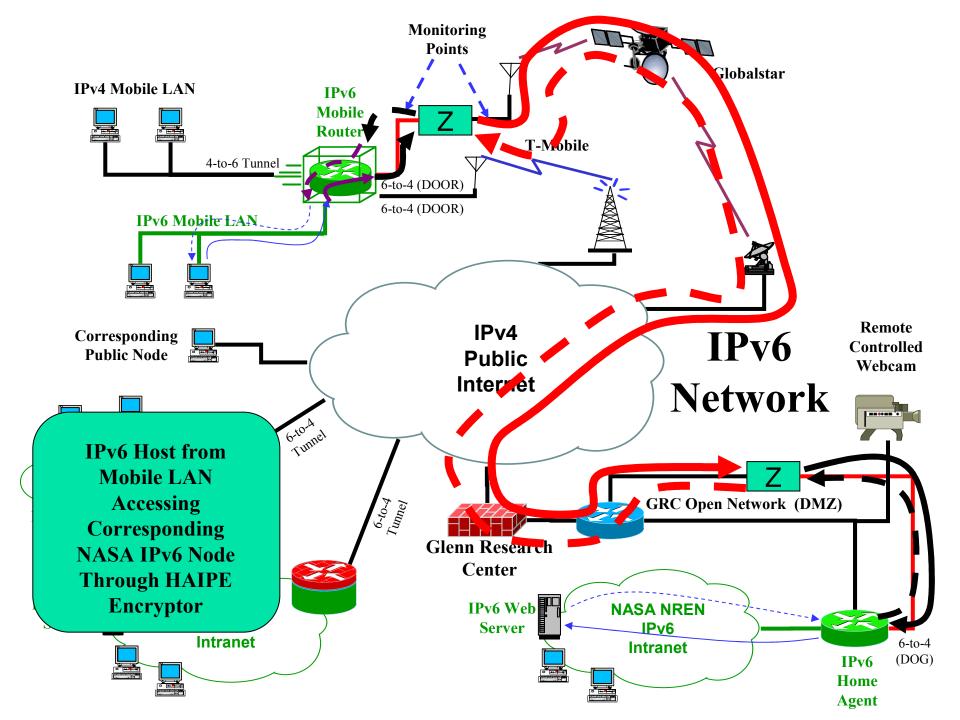


Note, the Secured IPv4 mobile network data passing through the Globalstar network actually experiences five layers of encapsulation: 1) IPv4-to-IPv6; 2) IPv6 Mobile Tunnel; 3) IPv6-to-IPv4 "Door" tunnel; 4) HAIPE encapsulation for encryption; 5) an additional tunnel between the Globalstar Smiths Falls ground station and the Qualcomm facility in San Diego, CA unencapsulated and reencapsulated for transmission to Glenn Research Center through the NAT at Qualcomm.









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