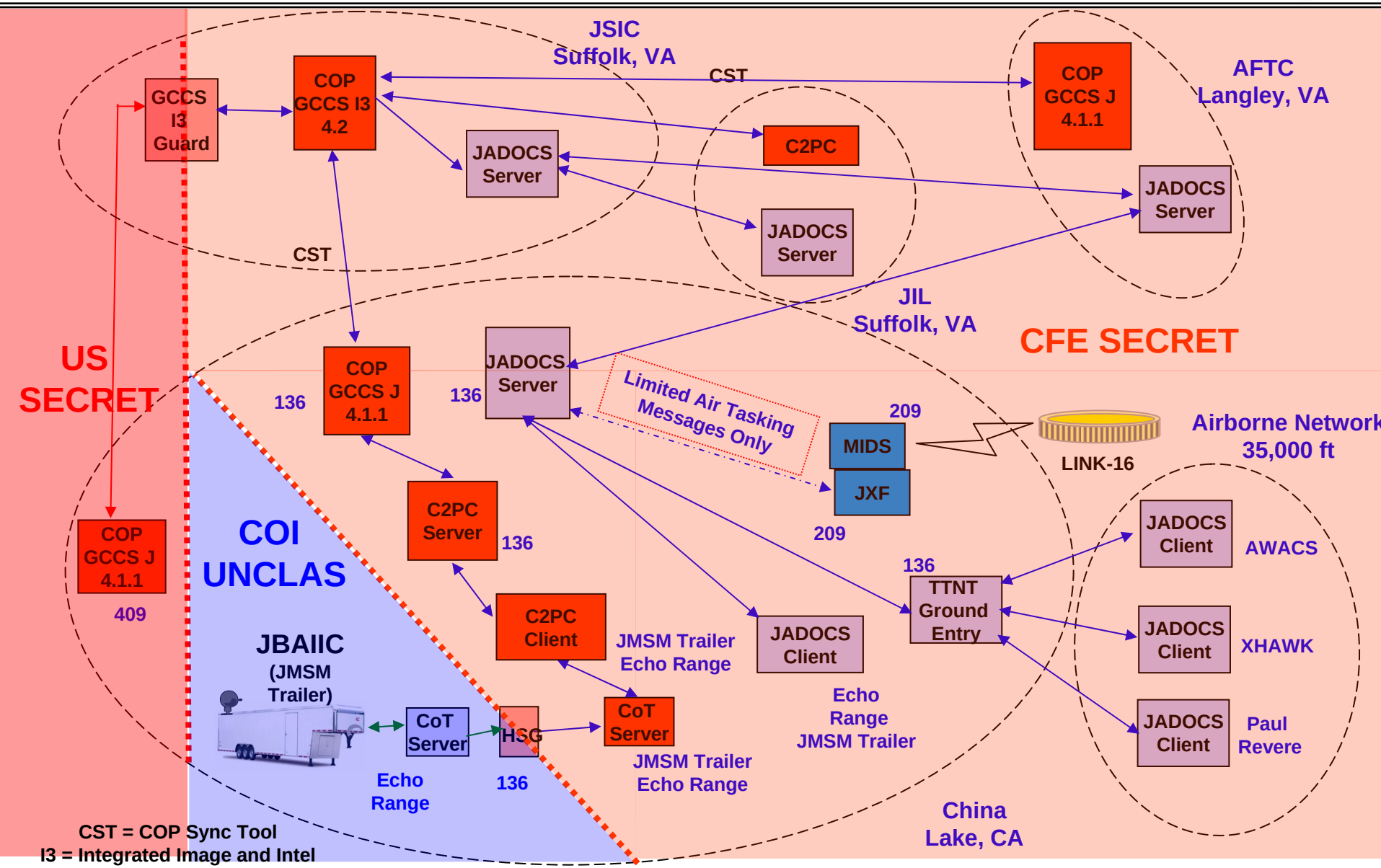EC08 C2 Architecture