Flight Termination system
3 Remote sites
Block Diagram

FTP

FTP

FTP

ETIU

FCP

FCP

FPS WORKSTATION

ETHERNET SWITCH

ETHERNET SWITCH

FSC

NODE A
- ETHERNET SWITCH
- EXCITER/ENCODER
- POWER AMPLIFIER
- ANTENNA
- LOAD
- VERIFICATION RECEIVER

NODE C
- ETHERNET SWITCH
- EXCITER/ENCODER
- POWER AMPLIFIER
- ANTENNA
- LOAD
- VERIFICATION RECEIVER

NODE B
- ETHERNET SWITCH
- EXCITER/ENCODER
- POWER AMPLIFIER
- ANTENNA
- LOAD
- VERIFICATION RECEIVER

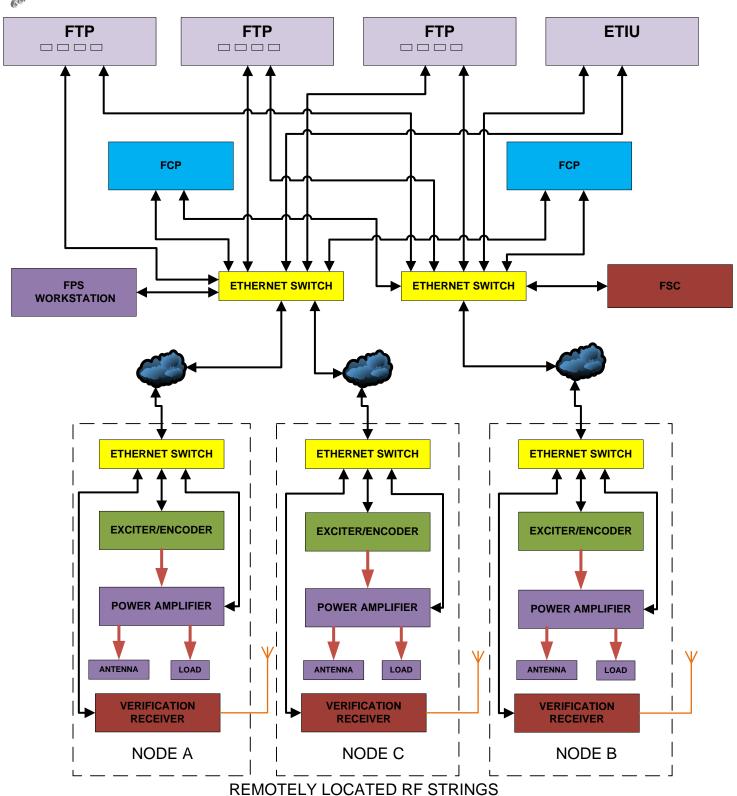REMOTELY LOCATED RF STRINGS

RF Cable

Ethernet

Maximum System Expandability:
16 FTPs
16 FCPs
20 FSCs or FPSs
16 RF Strings