

DRAFT

Title: Auxiliary Equipment (ANCC) Operations / Failover Capability

Objectives:

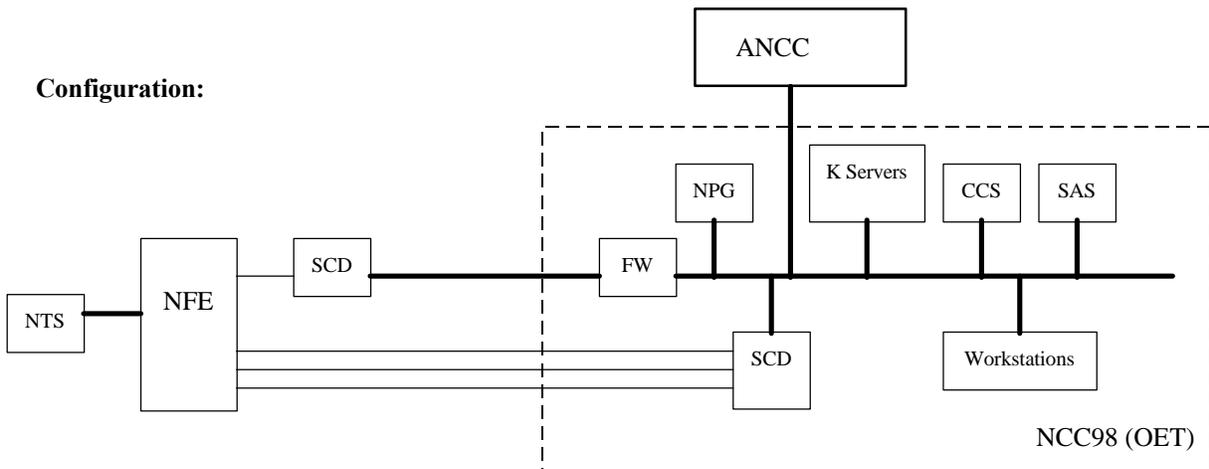
Auxiliary Equipment Operations

- Startup / shutdown Auxiliary equipment (ANCC) nodes:
- Configure LAN connectivity:
- Manage NCCDS Hardware, Software, and Network configuration:
 - ⇒ Define hardware configuration.
 - ⇒ Manage connectivity with external sites.
 - ⇒ Review NCCDS configuration database.

Failover Scenarios

- Planned - initiated from Primary OPS Suite
 - ⇒ NCC to ANCC.
- Unplanned - Initiated from ANCC/T&T
 - ⇒ NCC to ANCC.

Configuration:



This scenario requires the systems listed above in an internal Test configuration.

Prerequisites:

- Copy of current Static and Dynamic databases resident on NCC98 systems.
- Current OPS and Test passwords resident in system.
- ANCC equipment available.

Data Source:

- NTS

Ops Scenario: (Italicized steps are performed by NSIA, all others are performed by the operator.)

SETUP

1. Start up Primary OPS Suite Nodes.
2. *Verify operations of Primary OPS Suite Nodes.*

PRIMARY OPS SUITE TO ANCC FAILOVER

1. Prep ANCC Nodes from Primary OPS Suite NSM Workstations.
2. *Verify ANCC Nodes & Databases.*
3. Perform Failover to ANCC.
4. *Verify NCC Operations and External interfaces via use of UPD, ODMs, GCMRs, SARs, and SHO transmissions..*

ANCC TO PRIMARY OPS SUITE FAILOVER

5. Prep Primary OPS Suite from the Primary OPS Suite NSM workstation.
6. *Verify Primary OPS Suite nodes and databases.*
7. Perform Failover to Primary OPS Suite.
8. *Verify NCC Operations and External interfaces via use of UPD, ODMs, GCMRs, SARs, and SHO transmissions.*

Roles and Responsibilities:

- OPS Engineer
 - ⇒ Monitor NCC98 activity.
 - ⇒ Execute Scenario.
 - ⇒ Complete Training Event Reports (TERs) as applicable.
 - ⇒ Checkout redlined versions of the following documents:
 - * TBD SPSR Users Guide
 - * TBD NCD Users Guide
 - * TBD CCS Users Guide
 - * TBD NPG Users Guide
 - * TBD Firewall Users Guide
 - * TBD NSM Users Guide
 - * TBD SCD Users Guide
 - * TBD Workstation Users Guide
 - * TBD WWW Users Guide
 - * TBD FTP Users Guide
 - * 532-TWD/NCC Temporary Work Around Directives
- TM
 - ⇒ Observe and assist when required.
- NSIA Engineer
 - ⇒ 5 NSIA Engineers required.
 - ⇒ Observe and assist when required.

- Documentation
 - ⇒ Checkout redlined versions of the following documents:
 - * 532-HB-NCC/OE OE Handbook
 - * 532-SOP-NCC Vol 1 & 2 NCC Standard Operations Procedures
 - * TBD NSM Users Guide

Estimated Run Time: 6 hours.

Written By: Winslow H. Joy, Jr.