

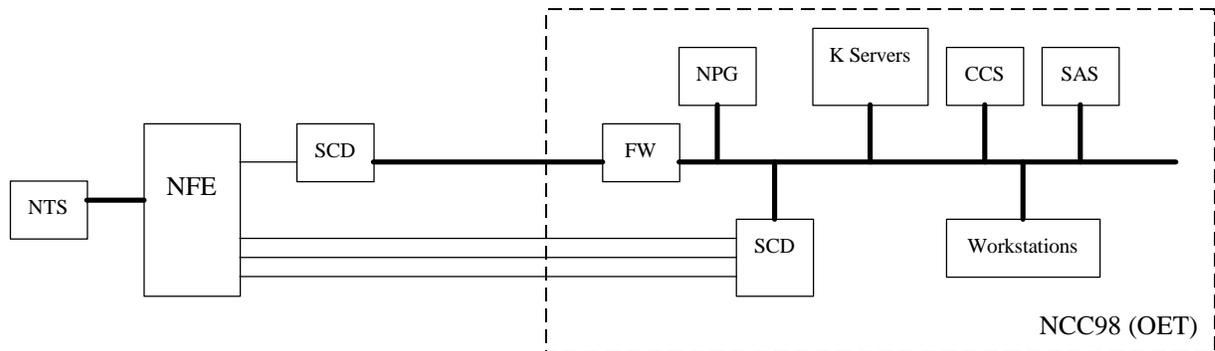
Title: New Enhancements

Objectives:

- Verify ability to Add, Delete and Modify TDRS H,I,J services and customers on NCC98 Data Systems
 - ⇒ SPSR
 - ⇒ FIREWALL
 - ⇒ CCS
 - ⇒ NPG
 - ⇒ ACRS
- Verify ability to provide support for Full Support Customers (Including Levels of Supports)
- Verify ability to utilize Batch and Automatic Scheduling Boundaries.
- Verify ability to utilize Auto Alerts.
- Verify ability to utilize Service Planning Data Retention Control Parameters.
- Verify ability to do Database Reporting .
- Set Transmission Rules Set
- Set Retention of Time-Dependent Data
- Manage Scheduling Priorities Lists and Customer Request Priority Levels
- Verify transfer of information to the CCS/NPG/ACRS Clients
- Verify ability to use NCD
- Train DBA and fill out skills catalogs and Training Event Reports (TERs)
- Document Verification

Configuration:

System will be configured using NTS as a Network/MOCC Simulator.



Prerequisites: The most current static database has been migrated and backed up .
Passwords accounts for OET and Operators.
Operator has reviewed NSM/NPG/SPSR/CCS/NCD/ACRS Users Guide.

Data Source:

NTS

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

TDRS H, I, J

1. *Configure system.*
2. Logon with DBA capability.
3. Add TDRS H,J,I into the database with resources and operational name mapping.
4. Assign a GT/SGLT to TDRS-H with resource availabilities.
5. Modify an existing customer or add a TDRS H,I,J customer is in the database.

Full Support Customers

6. Edit a current baseline customer to make them a Full Support Customer.
7. Add, Modify customer's Level of support priority levels.
8. Add, Modify the customer Scheduling Priorities list.
9. *Send a 99-28 for the Full Support Customer*
10. *Open POCC logs.*

Scheduling Controls

11. Ensure Wait List is enable.
12. Set the Absolute, Relative, Current Boundaries between Automatic Update and Batch Scheduling.
13. Set the time to reset the Boundary between Automatic Update and Batch Scheduling.
14. Set the Automatic Schedule Update Alert Period
15. Set the Batch Request Reception Alert Period.
16. Set the Automatic request Reception Alert Period.
17. Set the Service Planning Data Retention parameters.
18. *Send in SARs for the Full Support Customer to validate resources, services and Full Support Capabilities (time frame= 20 minutes from the present time to end of the current forecast period) .*
19. *Insure Vectors are in database or generate them from NTS.*
20. From the workstation request a delog to cover the changes to the databases.
21. From delog verify the following message flow 99-02,10,11,12,21,24,25,28 and 94-04.

Transmission Rules Sets

22. Delete, Add, Modify Transmission Rules Set for SHO transmission to GTs .
23. Delete, Add, Modify Transmission Rules Set for schedule transmission to POCC externals.
24. Delete, Add, Modify Transmission Rules Set for Vectors to WSC.
25. Activate Transmission Rules Sets for SHO and external POCC transmissions.
26. Activate Vector Transmission Rules Set.
27. *Verify via MMDPS Vectors and SHO transmissions.*
28. Verify all transmissions follow the defined Transmission Rules Sets in steps 22-24.

Report Generation.

29. Generate Database reports for SSCs for TDRS H,I,J customers.
30. Generate SAS reports for TDRS H,I,J service accounting.
31. Verify via the delog that the CCS client role from SPSR is successful.
32. Verify via the delog that the NPG client role from NSM is successful.
33. Verify via the delog that the ACRS client role from SPSR is successful

34. Verify via SAS report that the above changes were made in SAS.
35. Save the databases for further TDRS H,I,J testing.

Roles and Responsibilities:

DBA:

- Enter customer-specific information into NCC98 Data Systems
- Save customer information.
- Delog related information
- Verify client/server roles of NCC98 Data Systems.
- Develop LOPs

NSIA:

- Two NSIA engineer required.
- Configure system.
- Perform all italicized steps in test case.
- Observe/assist DBA in completion of all data base activities

DOCS:

- Checkout redlined version of the following documents:
- 530-SRD-NCC/MMDPS MMDPS Requirements Document
- TBD DBA Handbook
- TBD SPSR Users Guide
- TBD CCS Users Guide
- TBD NPG Users Guide
- TBD NSM Users Guide
- TBD ACRS Users Guide
- TBD SAS Users Guide
- TBD MMDPS Users Guide
- TBD NCD Users Guide
- 530-SRD-NCC/MMDPS MMDPS Requirements Document
- TBD DBA Handbook

Estimated Run Time:

4 hours run time

Written By: Bill Gainey