Testing

Solution Delivery and Testing

Factory testing(Vendor)
- Specify client test requirements
- Review Vendor test scripts
- Attend, Participate, Witness the tests ...Engineers and Users
- Record Vendor test results

ANSP Development system
- Need to produce own scripts
- IN-House tests
- Verify tests with users
- IN- House test results recorded

Offline system(non -operational)
- Re-run the factory tests or In-House development tests
- Add your own peripherals
- Include as many users as possible

Training system
- Run the offline tests within the limitations of the training system
- Run the new training scripts
- Verify the tests and scripts with the OJTIs
- Validate the new training procedures
- Validate the training manuals

Operational system using a Facility Interrupt
- Use the Transition scripts
- Standby
  - Load the software and test in standby mode as much as possible
  - Connect all available peripherals
- Arrange a Facility Interrupt(F.I.)
  - ATC operations to manual /loss of Automated FDP mode
  - Co-ordinate with adjacent facilities (might participate in the test)
- Switch the standby into operational service
- Live
  - Verify the Operational live system has no problems
  - Verify the Users have no problems
  - Verify the adjacent FIRs have no problems
  - Run the Automated and Live manual systems in parallel
- Use the reversion scripts to end the test