

# Attachment 1 – Transition Plan

## Pre-Cutover Preparations

- Replace SR9 NSC to SR10A.4 NSC cores
- Update subscriber equipment software to highest level supported by current system.
- Update base station software to highest level supported by current system.
- Update UAC software to SR10A.4 release.
- Attach test RF site to SR10A.4 core at Aurora for training.
- Attach test Symphony console to SR10A.4 core at AURORA.
- Verify RF functionality through Aurora SR10A.4 test site.
- Verify console functionality through Aurora SR10A.4 core.
- Verify SR10A.4 WAR#1 to WAR#2 connectivity.
- Verify NICE VLR upgrade to v6.6.2 has been performed by customer
- Verify VLR operates with both SR10A.4 cores.

## SR10A.4 Core Cutover

- Migrate UAS database to SR10A.4
- Perform full NPS provisioning on SR10A.4
- Force Aurora SR10A core to be primary
- Configure Naperville OR9 console network link to SR10A.
- Disconnect test site and console from Aurora SR10A.
- Perform test RF calls through local site on a talk group programmed onto one or more consoles.
- Verify multisite operation between local site and local consoles through Aurora SR10A.4 core.
- Perform a manual switch over from Aurora to Naperville SR10A.4 core.
- Verify multisite operation between local site and consoles through Naperville SR10A.4 core.
- Verify that all test calls have been recorded on both Aurora and Naperville VLR's.

## Symphony Console Cutover

- Extract existing Maestro console credentials and configuration parameters (user ID, PSAP)
- Take existing console OFFLINE, and verify AMBE+2 vocoder on all talkgroups.
- Assemble new Symphony console in parallel at dispatch position.
- Program replacement Symphony console with extracted parameters.
- Clone module arrangement and talk group assignment.
- Verify connectivity of Symphony to SR10A.4 system.

## RF Site Cutover

- Turn down sites one at a time: 1) replace 2811's with 1921's, 2) replace Network Sentry, and 3) update base station(s) software. Projected down-time 2 hours per site.

## RF Site Cutover

- Connect sites to new SR10A.4 cores
- Verify OpenSky base station configurations are modified for default AMBE+2