

EVLA SSS GOALS 2008.Q3 – How Did We Do?

What follows are the goals for the SSS group for the third quarter of 2008 and a review of progress made toward those goals.

1. Produce scripts from the OPT that properly command EVLA antennas and configure the VLA correlator.

Programming is done, testing is not. We are creating scripts from data gathered in the OPT. We do not yet know if these scripts “properly command EVLA antennas”. Testing will be performed very soon.

2. Use the OPT to support the configuration and testing of the ten-station prototype WIDAR correlator.

Not done. Progress was made in both the model and user interface areas.

3. Support Doppler tracking.

Done, though the calculations need to be examined.

4. Allow users to enter scheduling constraints in the OPT.

Done. The next step is to decide how to communicate these constraints to the dynamic scheduler.

5. Use the E2E user database for authentication and authorization of users of SSS applications, beginning with the OPT.

Not done. Progress was made in the form of an agreement with E2E that OpenSky will spend time on this issue with us after the start of the new fiscal year.

6. Implement advanced source searching in the source catalog tool.

Done.

7. Improve the process by which EVLA Observe files are submitted to the observatory.

Not done. The operators were interviewed in order to understand the current process better and there procedures were documented. Work was begun on streamlining the process. The technology chosen was php.

8. Create, document, and test procedures for software versioning and emergency production updates.

Done. The procedures may be found on the SSS wiki page:
<https://wiki.nrao.edu/bin/view/EVLA/SSS>.

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