DSDS Upgrades for 2005

Virtual Solar Observatory (VSO)

• Taking steps to provide GONG data products to VSO.

• Involves exporting our Oracle database tables into VSO-compatible format; VSO handles the search interface.

• Upgrading DSDS software to handle large volumes of online disk storage (9+ Terabytes), eliminating lag times for distribution caused by manual tape mounts.

• Upgrading GUI to simplify data access, expedite data exports, and add functionality for local helioseismology.
DSDS Upgrades for 2005

Local Data Products Archiving & Distribution

• Automated tape-library procedures in place for Ring products. Will eventually apply what we have learned to all data reduction pipelines.

• DSDS User Interface Changes- potential interface prototype for local products: http://deneb/patch.html (intranet only)
DSDS Upgrades for 2005

Questions for the DUC

• Is the interface presented, leading in the right direction to meet science requirements for data exports?

• Is there any specific functionality you would like to see in future iterations of the interface?

• Is the level of granularity for searches adequate?