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SECAA Program Report

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- Status, Metrics and Highlights
- Work In-Progress and Planned
- Budget Overview
Status and Metrics

- Current SECAA data services are operating continuously and without significant problems

- Figure shows growing combined usage of full range of services
  - Some pre-2001 FTP (in “Files Retrieved”) and GIFWalk statistics not available
• CDAWeb use by function
  - 55 instruments with ~current data served by CDAWeb

• SSCWeb use by function
  - 37 current and 75 total spacecraft orbits in SSCWeb
National and International Use of CDAWeb

July 2004 - June 2005 CDAWeb Usage (% of requests with resolved addresses)

- 290 distinct IP addresses made >100 requests July 1, 2004- June 30, 2005
  - 1300 distinct addresses made >10 requests
Select Accomplishments

- **Science Advisory Group (SAG) meeting Sept 29-30 at Goddard**
  - Chair: Terry Onsager (NOAA)
  - Members: Larry Paxton (APL), John Richardson (MIT), Neal Hurlburt (LM SAL), Dave Sibeck (GSFC), Aaron Roberts (GSFC, senior consultant)
  - Committee analysis still in progress
    > General sense was a well established and successful foundation in services highly valuable to the solar wind-magnetosphere community
    > Recommendation that SECAA should build boldly from this base into services over an expanded range of S3C disciplines and data
    > View that SECAA should strongly assert its critical role as a center for integrated services and access to data of the S3C Great Observatory

- **New CDAWeb server and backup system now being installed/tested**
  - Server transition anticipated in late October

- **CDAWeb Plus has been made operational**
  - Additional capabilities and expanded support for external sites (per SAG) in progress
  - Responding to the SAG discussions, we are analyzing the value we could add and how best to leverage emerging VSO capabilities in adding solar data services to CDAWeb Plus

- **New data continues to be added to our services**
  - Voyager hourly magnetometer data through 2004
  - Leveraging VHO Rsync infrastructure to serve updated and expanded range of Wind 3DP data

- **Now phasing-in more automated maintenance of orbit database for SSCWeb**