



October 2005 SECAA Program Report

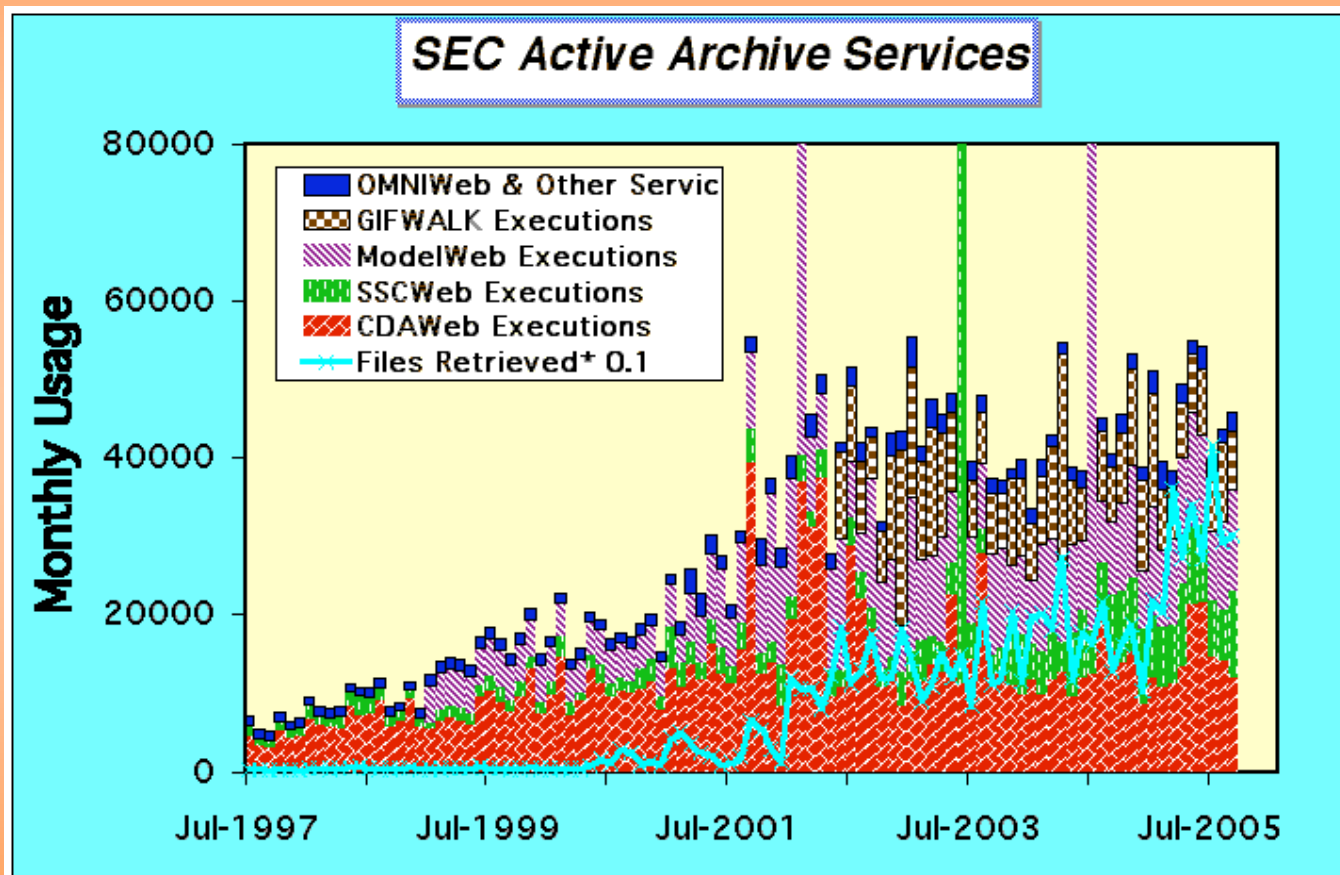
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- **Status, Metrics and Highlights**
- **Work In-Progress and Planned**
- **Budget Overview**



Status and Metrics

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

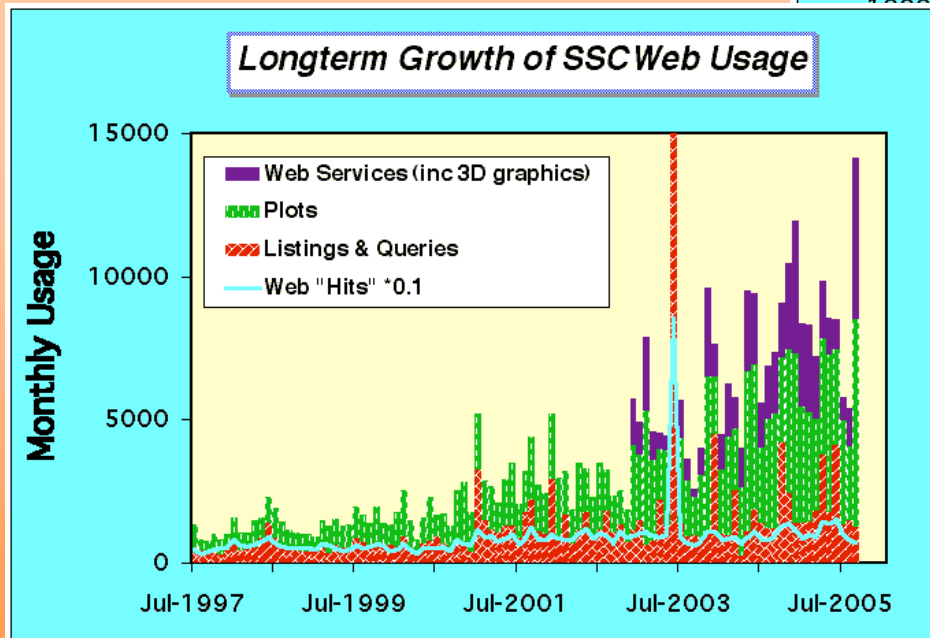
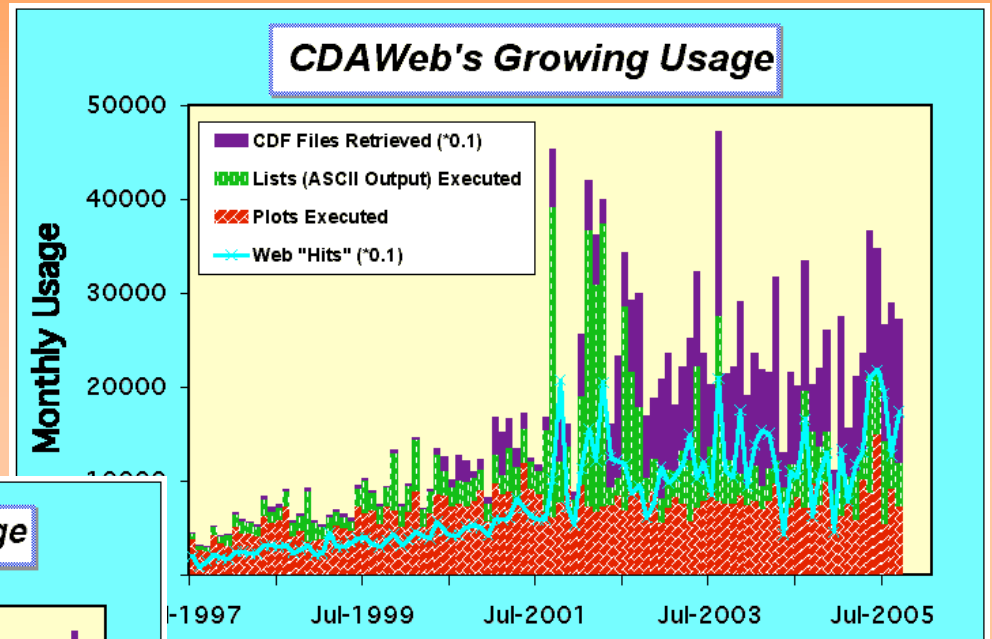


- Figure shows growing combined usage of full range of services
 - Some pre-2001 FTP (in “Files Retrieved”) and GIFWalk statistics not available



Status and Metrics (cont)

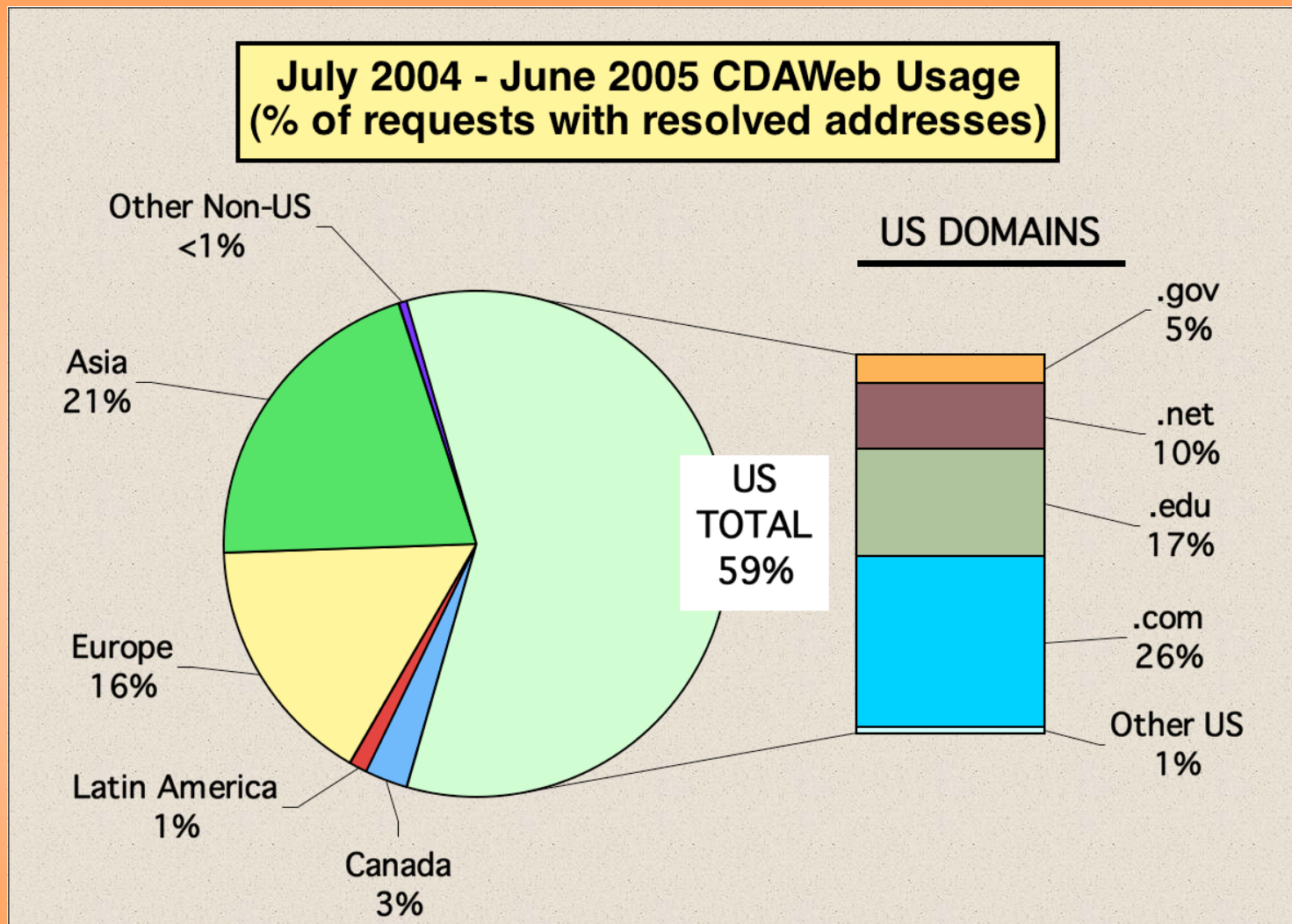
- **CDAWeb use by function**
 - 55 instruments with ~current data served by CDAWeb



- **SSCWeb use by function**
 - 37 current and 75 total spacecraft orbits in SSCWeb



National and International Use of CDAWeb



- **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**