

SPDF activities in past year and near future

- Added AIM, GOLD, Parker Solar Probe (85), IBEX data (40), and Explorer-35
- Working on Solar Orbiter (74) and ICON data, final data from Van Allen Probes, TWINS.
- New mission requirements <https://spdf.gsfc.nasa.gov/guidelines/archive_newdata_req.html>
- Exploring changes to become part of NASA's Heliophysics Digital Resource Library, such as additional outreach materials, user support, and support for data in cloud services
- Will add webservice for event lists for burst mode data and science events (CMEs, bow shock crossings, etc.) and support to SSCweb and CDAWeb
- Adding SPASE Resource ID and DOI to CDAWeb metadata and display
- Redirected alternative server names, such as `cdaweb.sci.gsfc.nasa.gov`, and switched FTP to FTPS, so please update your codes and scripts
- CDAWeb added netCDF support, `variable_purpose` attribute, IBEX mapped images
- CDF: planning new features and tools, systematize ISTP metadata guidelines, explore cloud support
- Adding support for end dates in filenames
`<dataset>_<beginTime>-<endTime>_<varyingInfo>_v<version>.cdf` [hyphen or underscore between times]
- Developing alternatives to the Java-based 4D Orbit Viewer and SKTeditor tools

SPDF Statistics

(see reports at <https://cdaweb.gsfc.nasa.gov/publiclogs/>)

