

Data Level	FIELDS	SWEAP	ISOIS	WISPR
L0	Raw CCSDS data packets, real-time Level 0 files and SSR binary files.	Raw CCSDS data packets, real-time Level 0 files and SSR binary files.	Raw CCSDS data packets, real-time Level 0 files and SSR binary files. Response rates and events packets.	Raw CCSDS data packets, real-time Level 0 files and SSR binary files.
L1	Uncompressed and decommuted L0 + Time-tagged waveform and spectral data in telemetry and engineering units [V, dBs, nT] in spacecraft coordinate system. Daily CDF files. Quick Look and daily/orbital summary plots.	Decommutated packets (SPANs) Instrument Currents (SPC)	Time series of uncalibrated instrument science and engineering rates at highest resolution. Unpacked particle event data.	FITS files with uncompressed images. Image values are in raw counts (DN).
L2	L1 + Time-tagged waveform and spectral data in fully calibrated physical units [V, mV/m, nT, (V/m) ² /Hz, nT ² /Hz] in spacecraft and heliophysical coordinate systems. Daily CDF files. Quick Look and daily/orbital summary plots.	Calibrated Particle flux (Calibrated and in physical coordinates and units) Solar Wind moments and energy spectra (Calculated onboard, calibrated, in physical coordinates and units)	Time series of calibrated particle intensities at highest time, energy, and look-direction resolution, in physical units.	FITS files with calibrations applied. Image values are in units of brightness. FITS files of the background image computed for each calibrated image
L3	L2 + VxB removal for DC E-field measurement, offsets and corrections with data quality flags. Plasma density. Spacecraft potential. Merged B. Merged density and temperature (FIELDS-SWEAP) CDFs, Science data plots	Solar wind bulk parameters, energy spectra, and electron pitch angle distribution (Calibrated and calculated on the ground)	Time series of calibrated particle intensities, averaged into appropriate sets of larger time, energy and look-direction bins. Time-series plots of the above items.	Data products are the result of combining two or more images (movies, Carrington maps, etc). May or may not be calibrated in physical units.
L4	Event (shocks, current sheets, radio bursts, stream interaction regions) time tags and parameters. Ad hoc.	Derived power spectra, source location, and event lists	Particle spectra and fluences for specific events and/or periods. Particle anisotropy parameters/plots.	Derived quantities (electron densities, CME masses etc).