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Tempest™

GOES Web Data Service

www.goesweb.com

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The *Tempest™* GOES Web Service is designed for GOES DCS Users that do not want to manage their own ground system. This is ideal if ...

- You have a small number of Data Collection Platforms
- You have limited computing resources
- You don't want the hassle of purchasing, installing, and maintaining a ground system
- You want a low-cost alternative for data collection.

Through the GOES Web Service, ILEX will collect your DCP data and deliver it to you via web. We can deliver raw data (as it is transmitted by the platform), or we can decode it for you into engineering units. Our decoder can present the data in a wide variety of commonly used formats such as SHEF, Kisters ZRXP, Comma-Separated Value (CSV), Excel, USGS STDMSG, HTML, XML, Pi Historian, and several others.

Our decoder can handle any DCP currently using the GOES DCS. It extracts time series data and converts it to engineering units using conversion coefficients that you provide.

We will provide a web URL for you to retrieve your data and to view it graphically in plots, tables, or excel spreadsheets. Your data will be available immediately after it is received over the satellite link. You simply need to download the data from a preset URL. No special software is required on your computers.

We can also provide derived parameters such as periodic averages, stage-to-flow ratings, etc. We can limit check each parameter and provide notification to you via email when a parameter goes out of limits.

We charge a low annual or monthly fee per-platform. You provide us with the Platform address and a description of the sensors.

Coming Soon: Web Control Panel - We will provide you with your own web-page where you can log in and customize all of the delivery parameters for the service.

