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MDA EarthSat Weather Expands their Dynacast 2.0 Product to Include Hub-Height Wind Data

Gaithersburg, MD—(June 19, 2012) MDA EarthSat Weather recently expanded upon their already popular Dynacast 2.0 interactive analog mapping tool to include a series of wind and data sets. Within these new enhancements, users will now have access to a variety of hub-height wind data sets which are comprised of the following features:

- The capability to map anomalies of 80 meter wind speed averaged over selected dates in a set of years.
- A full North American data set for daily hub height winds that extends back to 1950
- 80 meter winds are derived from the Climate Forecast System Reanalysis, and are tuned for best agreement with wind generation data from ERCOT and MISO
- Dynacast 2.0 allows the user to analyze 80 m wind speed anomalies associated with global climate variability modes like El Niño and the North Atlantic Oscillation

"Our flagship interactive analog tool provides comprehensive support of historical analyses and forecasts, and is widely used by energy and agriculture analysts and traders in their daily work, as well as in tailored presentations and briefings," says Steve Gaddy, MDA's Meteorological Data Manager. "Dynacast is a unique and powerful tool built in-house at MDA EarthSat that uses cleaned and quality controlled historical weather data to provide both visual and analytical guidance on both short-term forecasting (product includes MDA's nationwide 1-15 day forecast) and long-term (seasonal) forecasting time frames," Gaddy adds.

Dynacast 2.0 also provides auto-weighted analog forecasts based on various atmospheric drivers as well as allowing user-defined analogs with just a few mouse clicks. Support is provided for temperature and precipitation variables, including weighted degree days, temperature volatility, and growing degree days.

About MDA EarthSat Weather:

EarthSat Weather (<http://www.mdaus.com>) is the leading consulting group for weather risk and commodity weather products and services in the world. EarthSat Weather maintains a short-, medium-, and long-range forecast service; provides special reports on key market-moving concerns; and maintains high levels of communication, including 24/7/365 consultation with its worldwide client base. Our key clients include analysts and traders in weather risk, energy, and agricultural markets. MDA EarthSat Weather is a business area within MDA Information Systems, Inc., a provider of essential geospatial data and analysis for decision making.

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