NEXRAD Digital Graphic Weather Product Resampler for HRVIL and HREET
Technology #11640

Applications

- Software to resample NWS data

Technology

This software translates and reformats two new weather products from the National Weather Service (NWS) Next Generation Radar WSR-88D (NEXRAD) from native polar representation into data values within a Cartesian grid. This technology is designed for High Resolution Vertically Integrated Liquid (HRVIL) and High Resolution Enhanced Echo Tops (HREET). By resampling data into the grid format, this technology enables users to easily map and analyze NWS data.

Advantages

- Designed for use with NWS data, enabling users to easily analyze publicly available datasets

Categories For This Invention:

Lincoln Laboratory
Software (Copyright)
Other (Software)

Intellectual Property:

Copyright Software

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External Links:

Lincoln Lab
http://www.ll.mit.edu/