

## HYDROMETEOROLOGICAL AUTOMATED DATA SYSTEM USER'S INFORMATION HANDBOOK

All of the user interactions and displayable information described in this handbook are available via the HADS pages on the Internet.

<http://www.nws.noaa.gov/oh/hads/>

### **Via the web:**

#### **A National Weather Service WFO and RFC user can....**

- ▶ Modify their HADS data products - **in realtime** - via an interactive web based interface
- ▶ Monitor the real time processing status of HADS
- ▶ View the performance of the HADS processing system, in terms of both the processing reliability of the system as well as the timeliness of the data being distributed
- ▶ View, and interact with graphic displays of processed GOES Data Collection Platform (DCP) data
- ▶ View and download processed data in html, text and xml formats
- ▶ View and download DCP site definitions/configurations in html, text and xml formats
- ▶ View listings detailing the numbers of, and types of significant hydrometeorological sensors in a particular state or in a particular hydrologic service area
- ▶ View a listing of newly activated DCP reporting locations, that have not yet been defined into the HADS processing network
- ▶ View both current and archived site configuration changes from this very dynamic data acquisition network

This Hydrometeorological Automated Data System (HADS) Users Information Handbook is intended for use by National Weather Service (NWS) personnel who need hydrometeorological data for forecasting purposes.

Thousands of remote locations across the country, where government and private agencies have deployed Data Collection Platforms (DCP), gather large quantities of valuable data. Depending upon the requirements of the DCP owner and capabilities of the DCP, various sensors are interfaced; and the data are collected and transmitted at different specified time intervals

In all cases, however, agreements established between the National Oceanic and Atmospheric Administration's (NOAA) National Environmental Satellite, Data and Information Service (NESDIS) and the owner of the DCP is such that the NWS has access to this data.