

Recommendations/Action Plan for the June 2003 NESDIS Data Users Workshop

Archive

Constituent Recommendations		Government Action Plan				
Recommendations for the Category: Archive	Freq. of Recommendation	Action Status	Responsible Data Center	Data Center Point of Contact	Action Plan	Implementation Date
Archive: Ensure overall user community has input into decisions concerning archive data	15	Continuing	All	Bates	NOAA has established the Archive Requirement Working Group	1/1/2005
Archive: Rescue older data (eg. 19th century and older) and incorporate with existing data sets	5	Complete	All-NCDC	Elms	The Climate Data Modernization Program is designed to make accessible older data. Prioritization plans are continually updated among the NESDIS and NOAA offices to ensure that the highest priority data are being addressed first	10/21/2003
Archive: Ensure overall user community has input into decisions concerning archive data; specifically external NOAA such as mesonets	4	Continuing	All	NCDC	NOAA has established the Archive Requirement Working Group	1/1/2005
Archive: Develop multiple versions data from preliminary to final edited, identifying the level of QC in the metadata	2	Complete	NCDC	Faas	For high usage climate data streams (ASOS and COOP), preliminary data are available very close to near real time. NCDC is in the process of implementing a Integrated Surface Daily (ISD) system that would process major climate data streams on a daily basis as opposed to a monthly basis.	1/31/2004
Archive: All new sources of NWS data	1	Complete	NCDC	Joint	NCDC coordinates the archive of all new NWS data. Current data plans include archive the Numerical Forecast Digital Data Base	12/31/2003
Archive: Commercial imaging data	1	TBD	TBD	TBD	TBD	TBD
Archive: Currents-depth data	1	TBD	TBD	NODC	TBD	TBD
Archive: Data with higher resolution and global cover, specifically, AVHRR, reflectivity, soils and plant coverage	1	TBD	TBD	TBD	TBD	TBD
Archive: Declassify and archive military data	1	Complete	NCDC	Shumbera	NCDC archives certain historical data from the Air Force and Navy agencies. As data become available, a dialogue is established to determine whether the historical records are transitioned to NCDC	6/15/2004
Archive: Determine whether aviation weather observations are suitable for all users	1	Complete	NCDC	Steurer	Metadata for aviation observations have been improved which better describe weather codes that are used. It is hoped that the new metadata will allow more effective use of aviation observation for those with little background in meteorology.	1/30/2004
Archive: Develop a policy statement as why NESDIS is re-digitizing paper data that is already electronic (came from electronic media)	1	Complete	NCDC	Shumbera	The NARA disposition schedules require the original observation record be preserved even though the information on the form may have already been keyed. This is done because all the information on the original form has almost always not been keyed. It is also done because keypunch errors may have occurred.	11/17/2003
Archive: Ensure new instruments and satellites have archive plans	1	Continuing	All	Joint	NESDIS is committed to ensuring all data acquisitions have archive plans. This is accomplished at the data center level via the data administrator position. It is also accomplished at the NESDIS via various data management oversight committees.	12/31/2006
Archive: Ensure that NESDIS has an interagency data management plan responsible for all data	1	Complete	All	DMC	Data Management Committee coordinates data management plans	11/30/2004
Archive: GOES data before it becomes operational	1	Complete	All	Reynolds	GOES Data Operational in CLASS	12/31/2004
Archive: GOES full disk scans; Hourly or better	1	Complete	All	Reynolds	GOES Data Operational in CLASS	12/31/2004
Archive: High resolution climate in situ data	1	Complete	NCDC	Shumbera	NCDC obtains high resolution in-situ data for the large majority of observing systems that offer this capability. These include surface and upper air observations.	6/15/2004

Archive: Investigate changes in Coast Guard data receipt and archive availability	1	TBD	TBD	NCDC	TBD	TBD
Archive: Lightning data; special consideration due to current proprietary nature	1	TBD	TBD	NCDC	TBD	TBD
Archive: MDCAR/ACARS data	1	Complete	NCDC	Faas	NCDC archives the ACARS data stream and will continue to do so. MDCRS (the Meteorological Data Collection and Reporting System)S is a database and processing system developed and controlled by ARINC. MDCRS uses different decoding and quality control software and access channels. The large majority of ACARS data is contained in the MDCRS access system.	9/30/2005
Archive: NCDC should be able to archive from backup media when primary is not available or defective	1	Complete	NCDC	Joint	NCDC has systems in place to ingest data from back-up systems and back-up media	11/17/2003
Archive: New data from Rutgers	1	TBD	TBD	NCDC	TBD	TBD
Archive: New DMSP data at NGDC	1	Complete	NGDC	NGDC	New Data Added	12/31/2004
Archive: Night-time lights products	1	Complete	NGDC	NGDC	New Data Added	12/31/2004
Archive: Physical properties of water column	1	TBD	TBD	NODC	TBD	TBD
Archive: Provide for an easy mechanism for data providers to submit data and metadata to data centers	1	TBD	TBD	All	TBD	TBD
Archive: Solar radiation data	1	TBD	TBD	TBD	TBD	TBD
Archive: Value added products	1	Complete	All	Joint	Value added products are archived by NOAA. The Data Archive Board is currently responsible for deciding which products are archived.	6/15/2004