

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

Data Quality

Constituent Recommendations		Government Action Plan				
Recommendations for the Category: Data Quality	Freq. of Recommendation	Action Status	Responsible Data Center	Data Center Point of Contact	Action Plan	Implementation Date
Data Quality: Ensure the highest quality and most complete data and metadata is made available	3	Continuing	All	Joint	A core principal of NESDIS is to provide the highest quality and most complete data and metadata. The data centers are committed to achieving close to 100% accuracy and completeness.	12/31/2006
Data Quality: Develop real-time data QC for real time data	2	Complete	All	Joint	As data becomes closer to real-time, QC systems are being put in place to provide for quality checks. For example CRN data has real time QC. ASOS data will undergo a real time QC in September 2004. Additional phases of QC will also be applied days and weeks after real time to allow more thorough temporal and spatial quality checks as well as integrated checks with other data bases.	9/30/2004
Data Quality: Ensure precipitation phase measurements are accurate	1	Complete	NCDC	Heim	NCDC and NWS will hold a Snow Data Users workshop in Kansas City, MO in June 2004. This workshop will address precipitation phase measurements	6/15/2004
Data Quality: Issues between reliable data and rooftop data	1	Complete	NCDC	Love-Brotak	A cooperative project among NCDC, NWS and Colorado State Univ. has documented the issues at the station level in the form of a white paper.	12/31/2003
Data Quality: NCDC assure quality	1	Complete	NCDC	Faas	Quality assurance of data is of prime importance. New processing plans are now being put in place to quality control data in a near real time mode (TempVal And PrecipVal)	4/30/2004
Data Quality: Quality more important than speed and accessibility	1	Complete	All	Joint	Data and metadata are of paramount importance to NESDIS and will continue to receive priority treatment. Accessibility and speed of access are also important to NESDIS and will receive emphasis.	10/21/2003