

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

**New Services**

<b>Constituent Recommendations</b>		<b>Government Action Plan</b>				
<b>Recommendations for the Category: New Services</b>	<b>Freq. of Recommendation</b>	<b>Action Status</b>	<b>Responsible Data Center</b>	<b>Data Center Point of Contact</b>	<b>Action Plan</b>	<b>Implementation Date</b>
New Services: Integrate multiple data sources (e.g., NEXRAD, Satellites, in-situ) so that users can access all data with one entry point	15	Continuing	All	Joint	The Comprehensive Large Array Stewardship System (CLASS) will bring NOAA data under one stewardship system. This is a high priority project and is core to the NESDIS mission. CLASS is a multi-year effort with phased milestones.	9/30/2005
New Services: Improve global coordination to increase/enhance global data coverage	9	TBD	TBD	TBD	TBD	TBD
New Services: Migrate environmental data and products to GIS	6	TBD	TBD	TBD	TBD	TBD
New Services: Link data centers across NOAA and other agencies for central data discovery	3	Continuing	All	Joint	The Comprehensive Large Array Stewardship System (CLASS) will bring NOAA data under one stewardship system. This is a high priority project and is core to the NESDIS mission. CLASS is a multi-year effort with phased milestones.	9/30/2005
New Services: Investigate climate and health linkages and issues	3	TBD	TBD	TBD	TBD	TBD
New Services: Ensure the effects on coastal resources are analyzed in terms of their economic, social and cultural effects	2	Continuing	NCDC	Plantico	In August 2003, NESDIS awarded a grant to NC State to perform CWISE (Climate and Weather Impacts on Society) along the Southeast coast. CWISE is considered an important first step in addressing this recommendation and the results will be monitored closely.	12/31/2004
New Services: Develop a comprehensive integrated observing system	2	TBD	TBD	TBD	TBD	TBD
New Services: Create a single agency to observe and protect water resources by integrating all the water-related agencies; agency be located in NESDIS	2	TBD	TBD	TBD	TBD	TBD
New Services: Monitor the health of NOAAs observing systems in real time	1	Continuing	All	Joint	NCDC has in place a methodology to monitor the NWS COOP network. Other networks will follow	12/31/2004
New Services: Improve visualization tools that handle multiple data streams	1	TBD	TBD	TBD	TBD	TBD
New Services: Improve global coordination to increase/enhance global data coverage; specifically ecosystem data and high resolution global AVHRR	1	TBD	TBD	TBD	TBD	TBD
New Services: Ensure that users can receive data directly from NOAAPort as opposed to just from the web	1	Complete	NCDC	Rutledge /Lo	NCDC has two access systems that provide access to NOAAPort data. These are the HDSS Access System (HAS) and NOMADS. HAS provides access to the textual messages and NOMADS provides access to the modelled data.	2/29/2004
New Services: Ensure that gauge datum are standardized (Lat/Lon)	1	TBD	TBD	TBD	TBD	TBD
New Services: Distribute hydrologic models in real time (event reconstruction)	1	TBD	TBD	TBD	TBD	TBD
New Services: Develop a comprehensive end-to-end integrated ocean observing system	1	TBD	TBD	TBD	TBD	TBD
New Services: Develop a better understanding and prediction capability on the affects of solar data	1	TBD	TBD	TBD	TBD	TBD

