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## Data Network Design and Technology Development

Issue Area	Data Network Design and Technology Development
<b>What's the Challenge?</b>	<ul style="list-style-type: none"><li>• Assist NRCS partners and customers in developing networks and selecting appropriate data acquisition technology</li><li>• To coordinate with other organizations for data acquisition assistance</li><li>• To provide training in the use of data acquisition technology</li><li>• To keep fully apprised of other NRCS networks and their associated needs</li></ul>
<b>What We Are Doing?</b>	<ul style="list-style-type: none"><li>• Providing NWCC briefing information to National, Regional, and State Offices describing NWCC assistance available</li><li>• Providing appropriate technical assistance</li><li>• Providing technology information via NWCC Homepage</li><li>• Providing technical assistance in meteor burst, satellite, and data logging technology</li><li>• Providing direct technical assistance with sensor selection, datalogger programming, and sensor interface assistance</li><li>• Presenting technical papers at conferences</li><li>• Database support integrating related networks to make the data available to users</li></ul>
<b>Status</b>	<ul style="list-style-type: none"><li>• Maintaining current fact sheets and other information modules</li><li>• Answering inquiries received via telephone and e-mail</li><li>• Distributing brochures and handouts at national meetings and conferences</li><li>• Operating a fully equipped Electronic Maintenance Facility</li><li>• Adding other network data and making it assessable via NWCC Homepage</li></ul>
<b>What's Left?</b>	<ul style="list-style-type: none"><li>• Raise visibility at NRCS National, Regional, and State Office meetings to let managers know the types of assistance that NWCC can provide</li><li>• Present more technical papers at NRCS sponsored events</li><li>• Integrate other network data into the NWCC database environment</li><li>• Better inter-agency and inter-departmental technology transfer</li></ul>