



FACT SHEET

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PINPOINT WEATHERNET

A TECHNOLOGY TRANSFER FOR EDUCATION PROJECT



The Air Force Research Laboratory, in a joint project with Albuquerque's KOB-TV (Channel 4), is involving New Mexico schools in the Pinpoint WeatherNet project. Schools, selected on a competitive basis, are provided with a high-quality fully automated weather station, data display unit, master control unit, and an online interdisciplinary curriculum package.

Participating schools are required to provide a computer, access to the Internet, space for the equipment, and time for teachers to attend training. The training, provided through the Air Force Research Laboratory, introduces teachers to the operation of the weather station equipment, use of the display unit as a classroom tool, overview of the online curriculum, and maintenance/other teacher and administration responsibilities.

Schools involved in the Pinpoint WeatherNet project are able to collect historical weather data using the Internet or via modem from other New Mexico schools, as well as other schools nationwide. KOB-TV also has the ability to access weather data from New Mexico schools for use on Channel 4 Eyewitness News and on their Web site. The online curriculum integrates weather observations, computers, and telecommunications with hands-on activities in math, science, language arts, social studies, and geography.

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