

AWIPS OB3

DAB-HMM: New Functionality & Some Noticeable Bug Fixes

October 27, 2003

Task	Description
SCAN	<p><u>Absolute Alarms</u> In OB3, the user can now provide cell attribute thresholds that, when met or surpassed, will trigger an alarm. Rate of change alarms can also still be set.</p>
SCAN	<p><u>Unwarned Counties</u> SCAN can now check the textdb data base for issued Severe Weather and Tornado warnings. If user-defined conditions are met and there is no corresponding warning in effect, then the SCAN Storm Cell Table will inform the user. This will nothelp with lead time, but it could help with missed events.</p>
SCAN	<p><u>Counties in multiple CWAs</u> It was assumed that every county in the U.S. is situated in one and only one CWA. This assumption is false. In the past, SCAN would lose any county that straddled one or more CWAs. In OB3, those lost counties have been recovered.</p>