

AWIPS OB6

DAB-HMM: New Functionality & Some Noticeable Bug Fixes

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Task	Description
SCAN	<p><u>Hail Diagnostics</u> SCAN now produces new hail diagnostic grids for display in the D2D. For OB6, these grids include three VIL Density Products. Beyond OB6, additional multiple-sensor hail diagnostic grids will be made available. Warning decision making guidance will be made available from the WDTB as these new products are released to the field.</p>
SCAN	<p><u>Time of Arrival / Lead Time Tool</u> SCAN has provided a tool very similar to the Speed/Distance Tool, both of which are available via the Tools menu on the D2D. For information on the Time of Arrival / Lead Time Tool, check out the section of the AWIPS User's Guide that addresses the Tools menu.</p>
SCAN	<p><u>Use of MDA Output</u> SCAN now uses the output from the MDA algorithm (radar product MD, #141) instead of the old Meso algorithm (radar product M, #60) on the ORPG. SCAN displays this info in the Cell and Meso Tables, and also makes use of it in the Unwarned County functionality and in the issuance of New Alarms.</p>
SCAN DMD	<p><u>'New Alarm' Threshold</u> The time threshold used for determining New Alarms for the DMD have been added to the New Alarm Time Setup GUI, and thus can now be manually changed more easily..</p>