

# **AWIPS ROB 5.0.1 Brief Summary**

**National Deployment Date – 06/22/05**

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**Discrepancy Report Fixes** – The following categories are affected by fixes in AWIPS ROB 5.0.1. A description of each DR and its associated fix follows.

+ RiverPro

## **DISCREPANCY REPORT DESCRIPTIONS AND FIXES (IF AVAILABLE)**

### **1. RiverPro incorrectly contains major algorithm changes (DR# 16311)**

The OB5 baseline version of RiverPro incorrectly contains major changes to the recommendation algorithm for VTEC which were not planned for implementation until OB6. As a consequence, in a flood situation, the OB5 version of RiverPro does not always work properly. One problem is that an FLW is always recommended for a forecast point in flood RiverPro should be recommending a "continued" FLS or "terminating" FLS for forecast points which have already had an FLW issued. For any forecast points not in flood an RVS (River Statement) is always recommended, regardless of whether they require a "terminating" FLS.