AWIPS II Topic of the Week -- Test Trouble Reports (TTRs)

All,

In AWIPS I world, we have DRs (Discrepancy Reports). In AWIPS II, we have TTRs (Test Trouble Reports) that will eventually be recognized as DRs after the AWIPS SOA Migration field deployment. The following is a brief explanation of how to generate an ideal TTR, from Peter Pickard, AWIPS TTR Lead:

During AWIPS Migration development, TTRs serve a role similar to DRs. TTRs are the primary way to get technical information about software defects to the AWIPS contractor. Apart from the fields which identify the submitter, platform used, and other administrative information, the fields which provide details are very important. The Summary field should be descriptive, like a title with key words. The Description field is very critical; it should reflect the exact setup and steps used to uncover or highlight the problem. The problem steps should be identified, and the test procedure named. Supplementary materials will also help illustrate the description; these files can be attached to the TTR. The attachments can be of any type - logs, screen captures, code, etc. Questions on submitting TTRs, please contact Peter Pickard (Peter.Pickard@noaa.gov).

Many thanks to the Systems Engineering Center (SEC) Analysis Branch for their contribution and special thanks to Pete for his input.   As always, we welcome your feedback and collaboration. To view an example TTR, please go online to the AWIPS Tech Infusion website (http://www.nws.noaa.gov/ost/SEC/AE/Testing.htm).

To join the mail list for these messages, please contact Fran Curnow at Frances.Curnow@noaa.gov.

Regards,

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