



# Hydrology Seminar

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## Strengths and Limitations of NWS Flood Forecast Mapping Application FLDVIEW

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The NWS flood forecast mapping application FLDVIEW was developed to produce maps of the expected aerial extent of flooding in an operational setting. This presentation reports an investigation into the strengths and limitations of this tool based on a stripping-down of the code to thoroughly evaluate FLDVIEW performance. FLDVIEW methods and outputs were then compared and contrasted with another inundation mapping tool, HEC-GeoRAS. Based on findings that include evaluations of FLDVIEW performance in an operational context, recommendations are made regarding the overall utility and future use of FLDVIEW.

**Date:** Wednesday, October 31, 2007

**Time:** 1:00 -2:00P.M.

**Location:** NWS Headquarters

1325 East West Highway, SSMC#2, Room 8246  
Silver Spring, Maryland

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