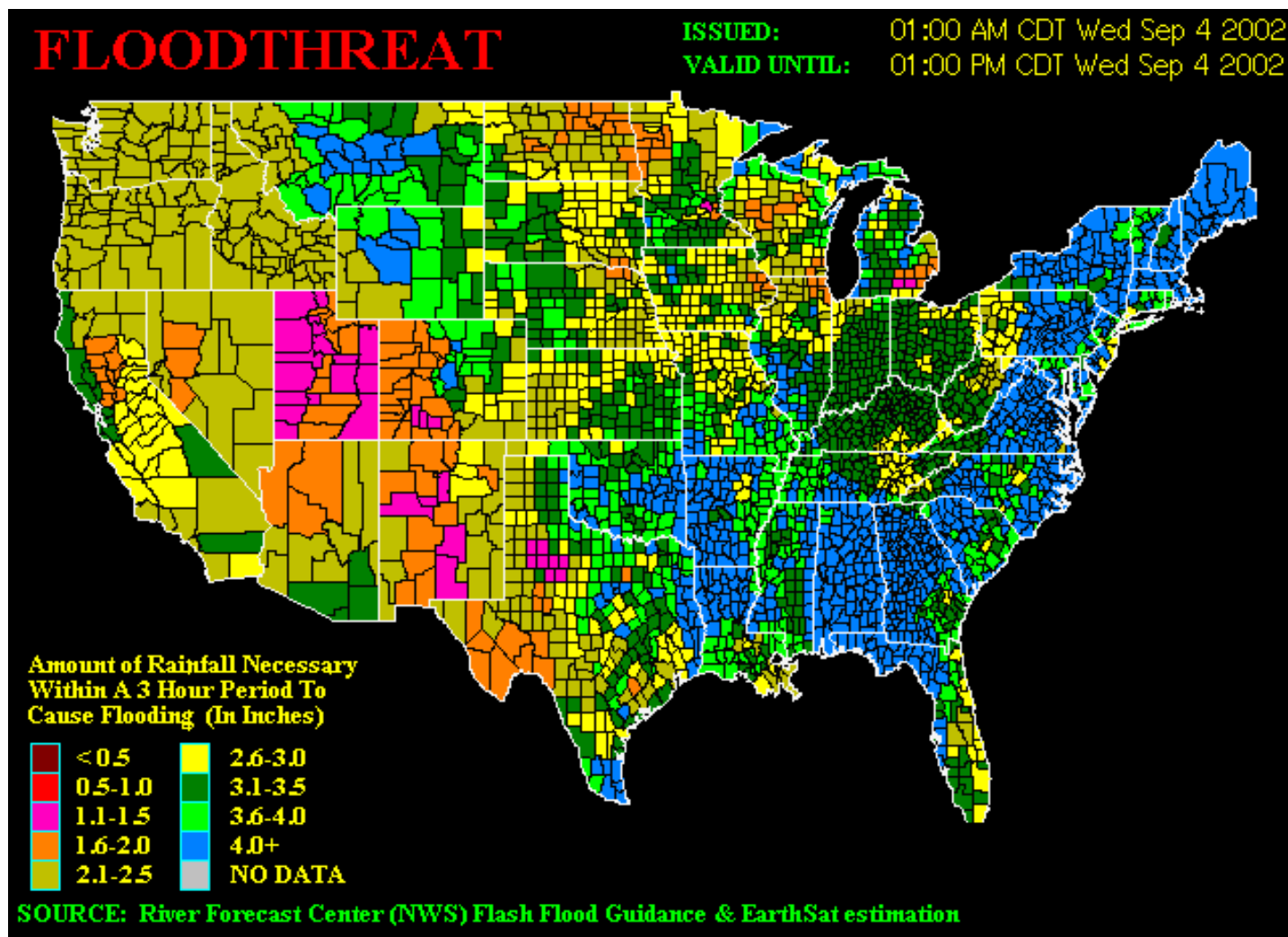# Status of FFGIT Recommendations
DOH Workshop - 6/9/04

FFGIT Report – (2/6/03)

- Realistic recommendations for improving Flash Flood Guidance in a one to two year time-frame

- OCWWS/HSD work with other national and regional offices in establishing roles and responsibilities for these actions

- What has been done up to this point (Handout)

- Prioritize recommendations and assign target dates

The "show-stoppers"

- Inconsistent gridded FFG across adjacent RFC boundaries
  - FFG Consistency Project, LMRFC
- Defining a FFG Verification System
- Education and training materials on FFG
- Optimum technical support to the RFCs on the FFGS
- Internal NWS Coordination

Central Region's FFSIT

CRs team more service orientated, but some commonality exists…for example:

- **FFG Training**
  - COMET training addressing FFG this summer
  - Determining FFG values for steep terrain and urban areas
- **FFG Consistency between RFCs**
- **Flash Flood Potential Index implementation**
  - CBRFC to test FFPI at WFO GJT this summer
- **RFC/WFO Collaboration**
  - Work to increase staff knowledge of river basin characteristics such as:
    - ➢ Terrain
    - ➢ Basin Holding Capacity
    - ➢ Runoff Response

GFE proposal at the RFCs

- NWRFC IFPS/GFE Assessment Paper in October, 2002
- ER interest in GFE for their RFCs - 2003
- NWSHQ White Paper submitted in May, 2004 for review
  - Overall, positive feedback and interest
  - Where do we go from here?
  - ➢ One HIC proposed that this topic be an item of discussion for a workshop involving all the RFCs and other appropriate players
  - ➢ Test GFE at one RFC per region

NDFD grids for NWSRFS

- **Milestones for Preprocessor**

1. Obtain validated test data sets from the AWIPS Program, *April 2004*. Status: Obtained from MDL
2. Analyze requirements document, create development plan, *May 2004*. Status: Being finalized
3. Design preprocessor, *May 2004*. Status: Being finalized
4. Code and unit test preprocessor, *June 2004*
5. Develop integration test procedures and data sets, *June 2004*
6. Perform integration testing (end-to-end), *July 2004*
7. Develop user and system documentation, *August 2004*
8. Field test preprocessor at two RFCs, *September 2004*
9. Integrate into AWIPS release and support AWIPS testing, *November 2004*