

Project Plan – Draft #1

March 14, 2005

Processing Ratings Curves from the USGS

1. Team Lead - Dave Reed - LMRFC

Team Members -

ABRFC – Jeff McMurphy, Janet McCormick, James Paul, and Lee Crowley

CBRFC – Brenda Alcorn

CNRFC – Rob Hartman

LMRFC – Ethan Jolly and Amanda Roberts

MARFC – Joe Ostrowski and Dave Zanzalari

MBRFC – Gene Derner

NCRFC – Mike Deweese

NERFC – Rob Shedd

NWRFC – Don Laurine

OHRFC – Craig Hunter

SERFC – Mark Fuchs

WGRFC – Pat Sneeringer and Bob Corby

2. Introduction – In 2004, the USGS began placing all of their rating curves on a single website that was accessible by the RFCs. Some RFCs have setup simple procedures to access this information and provide all rating changes to their WFOs. RFCs have also developed graphical procedures to update their ratings within NWSRFS. This team will review all these procedures and establish a single set of procedures to obtain ratings from the USGS, graphically edit the existing rating curve, and transfer the updated rating to the WFO. The eventual goal is to incorporate these capabilities into the AWIPS baseline.

3. Significant Activity Descriptions (including responsibilities)

Task	Responsibility	Cost (\$)				Completion Date
		Contractor	FTE**	Equip- Ment	Other (e.g., travel, printing, supplies)	
1. Review existing procedures used by RFCs to manage rating curves	LMRFC					March 2005
2. Establish functional requirements for the processing and transfer of ratings	LMRFC and team					April 2005
3. Assign programming tasks to	Team					May 2005

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