Central Region Recurring Costs
FY 2003 Proposal to the NOAA HPCC Program

August 19, 2002

| Title Page | Proposed Project | Budget Page |

Principal Investigator:	**Jerry Janssen**
Line Organization:	OAR
Routing Code:	R/OM12
Address:	
	NOAA Boulder NOC
	325 Broadway
	Boulder, CO 80305
Phone:	(303) 497-6647
Fax:	(303) 497-6005
E-mail Address:	jerry.jansen@noaa.gov

Kevin Kelleher
Kevin.kelleher@noaa.gov

Proposal Theme:	**Recurring Costs**
Funding Summary:	FY02 - $121.1 FY03 - $108K FY04 - $106K

Signature 1 (required)	*Signature 2 (required)*
Jerry Janssen	Kent Groninger
Network Manager	Executive Director
Boulder NOC	OAR-BOD

Central Region Recurring Costs

Proposal for FY 2003 HPCC Funding

Prepared by: Jerry Janssen

Executive Summary & Objective

The objective of this proposal is to support the HPCC Central Region in paying the recurring maintenance costs on equipment purchased in FY02, FY03, and FY04. The maintenance costs are for the hardware and software equipment and circuit costs. In addition, NOC management costs have been included both Boulder and Norman.

Budget Summary

Category	Description	Project ID	Recurring Costs		
			FY02	FY03	FY04
Personnel					
- Boulder	NOC Management	REC/NE/14 (FY02)	$70K	$70K	$70K
- Norman	NOC Management	REC/NE/14 (FY02)	$30K	$30K	$30K
Travel/Transportation	Central Region rep. to proposal review meeting & midterm review meeting	REC/CE/10 (FY01)	$1.5K	$1.5K	$1.5K
Hardware Maintenance					
- Norman					
	A web-based tool for storm analysis using multiple data sets (NSSL)	COL/CE/09 (FY02)	$2K	$1K	
	Integrated visualization & analysis of realtime multi-radar and satellite data (NSSL)	COL/NE/07 (FY02)	$2K	$1K	
	T3 fee - Realtime 88D radar data (NCDC)	NGI/CE/05 (FY01)	$3.3K		
	NCREN fee - Realtime 88D radar data (NCDC)	NGI/CE/05 (FY01)	$4K		
	T1 to NCDC - Realtime 88D radar data (NSSL)	NGI/CE/05 (FY01)	$2.3K		

- Boulder					
	Web server Maintenance (mirror)	REC/NE/12 (FY01)	$0.7K		
	Router & Distributed Director	REC/NE/12 (FY01)	$0.8K		
Rents/Comms./Utilities					
- Norman	Gigabit Hardware and circuit maintenance (to OU)	REC/CE/14 (FY02)	$4.5K	$4.5K	$4.5K
Capital Costs					
	Total Request		$121.1K	$108.0K	$106.0K

Web Server Maintenance: Sun E3500 that provides the mirror web server for the central region

Router and Distributed Director Maintenance: Cisco 7500 used for main campus connections and Cisco Distributed director used for web mirroring

Regional NOC management: Labor to provide DNS server E-mail server, LDAP server, web server, and web mirror

Administrative Officer: Sharon Berner

Phone: (303) 497-6442
E-mail Address: sberner@boulder.noaa.gov

FMC Number: 941