

Development of the "SWERV" Mobile Command Unit as part of the NWS New Orleans/Baton Rouge IDSS Pilot Project

SWERV Mobile Unit

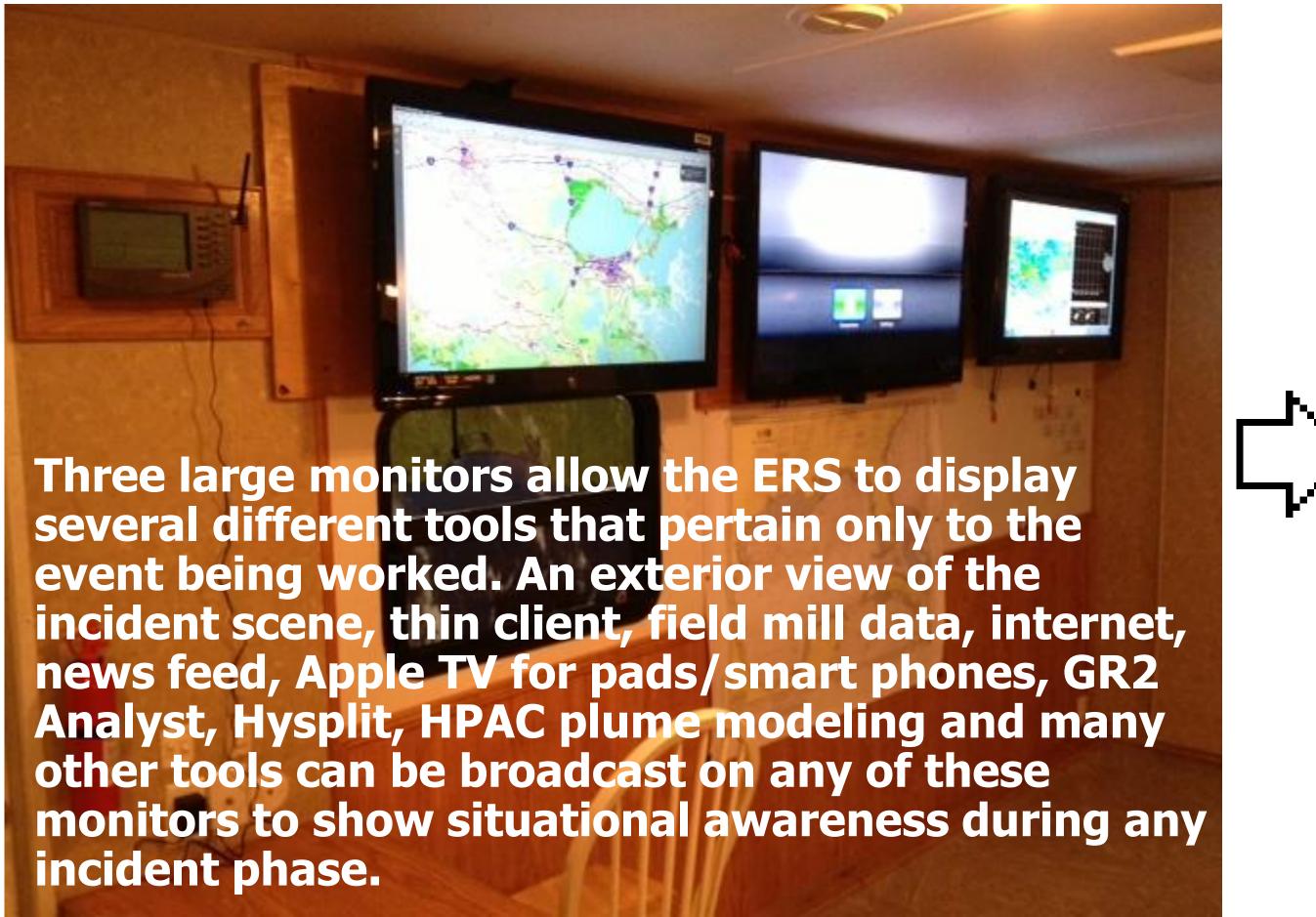
The Significant Weather Emergency Response Vehicle (SWERV) provides "focused coordination" at any Incident Command Center where all incident responders are hearing and seeing the information being presented at one time in one location via personal interaction.

The SWERV provides a space where different response groups can gather to learn via graphical and verbal interaction what weather variables will affect their particular operation. The SWERV houses technology such as a lightning field mill, observation unit, GR3 radar, Thin Client, Apple TV, Warpia, plume modeling software, and many other tools which enhance the quality of support that the NWS can provide.



use here.



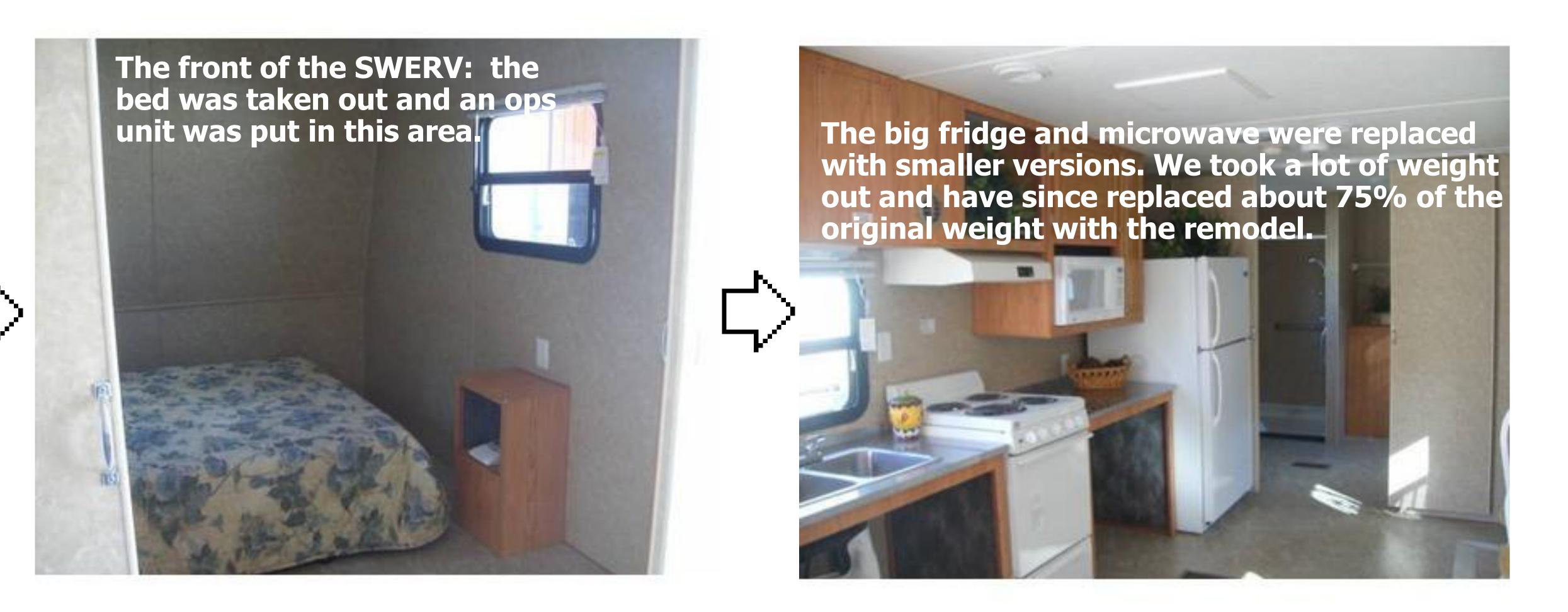


Timothy Erickson, Matthew Moreland, Ken Graham, and Angel Montanez National Weather Service New Orleans/Baton Rouge

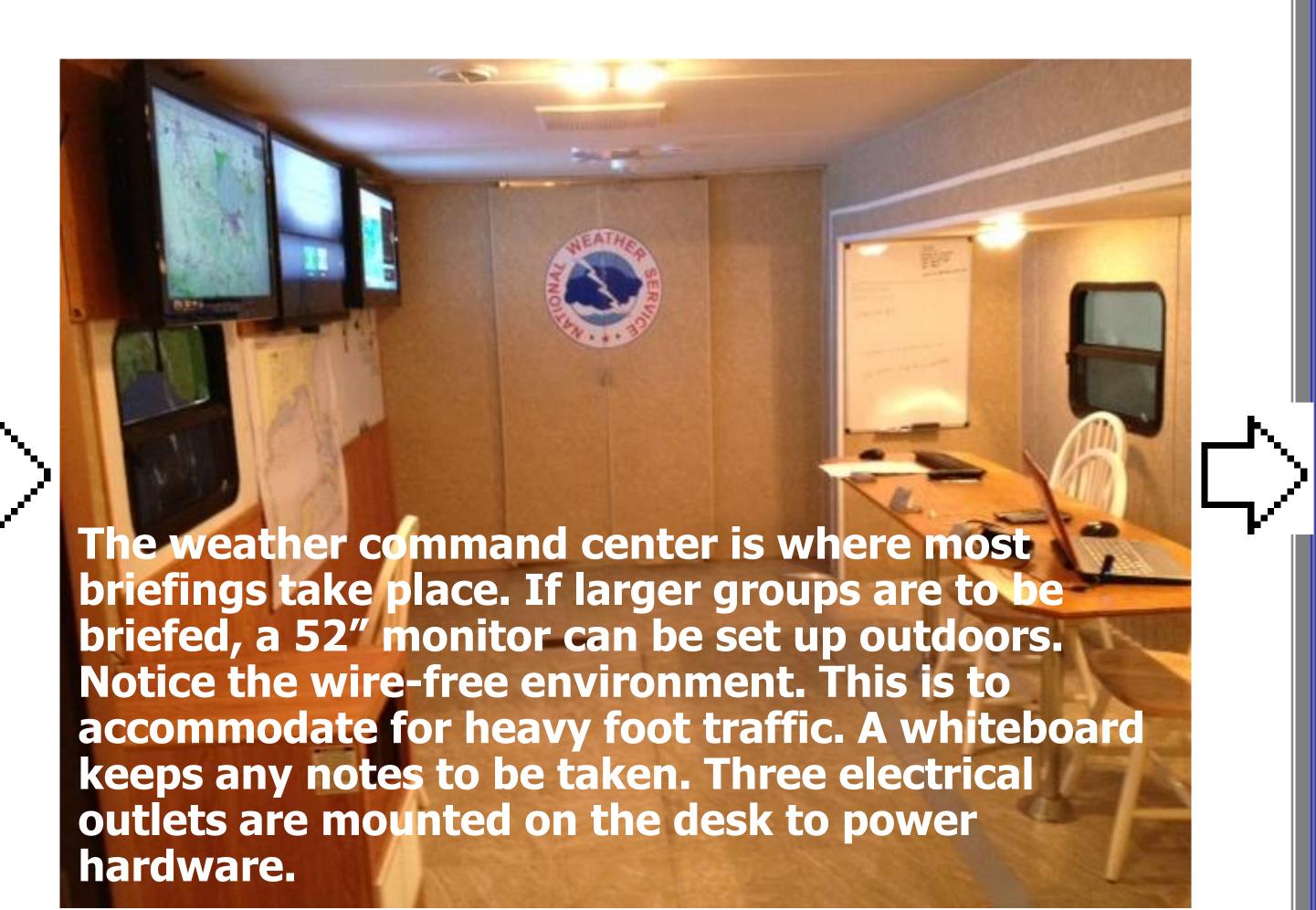
This small cabi inet houses a computer tower dedicated to the SWERV. The computer processes the field mill data the exterior camera imagery. It can also access the internet. The cabinet area is also where all electrical or other lines enter or exit the vehicle. Electrical hookups on a retractable spool have been installed on the chassis of the vehicle just below this area. An Apple TV box is barely seen on top of the computer box.

e original interior décor came ith a small table and restroom. These were taken out and the table was reused in the back.









SWERV past and future deployments Past Deployments

Navy Week War of 1812 Celebration: Apr 17-23, 2012 New Orleans Mardi Gras: Feb 18, 2012 NCAA Final Four: Mar 30-Apr 18, 2012 Pallas Hotel building implosion: Jul 22, 2012 Hurricane Isaac: Aug 27-Sep 4, 2012 Pearl River Flooding: Aug 27-Sep 4, 2012

Future Deployments

NFL Super Bowl in New Orleans: Jan 28-Feb 4, 2013 Mardi Gras 2013 Hurricane Training & Outreach: May/June 2013 Any large planned outdoor event, man-made or natural disaster in which Federal, State, or Local government solicit support



