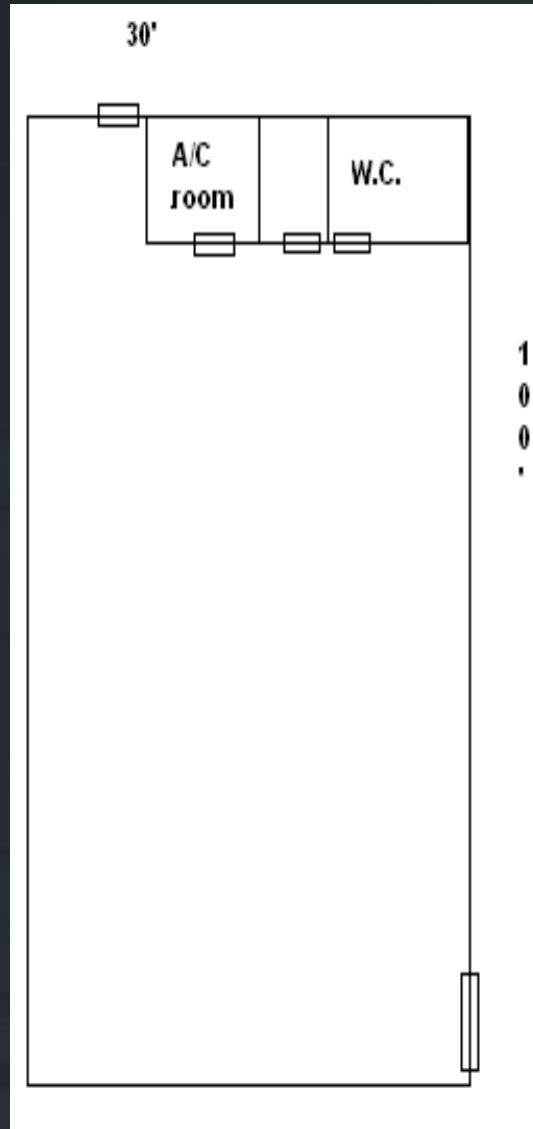


# RICO RDCC: Networking, collaboration tools, real-time displays and cellphones

Mike Daniels  
NCAR/ATD  
September, 2004



# RICO Ops Center space at ACT Online



# RICO RDCC: Networking in the Ops Center



- Network security: 2 networks
- Laptop area and temporary user machine access
- Color and B&W networked printers
- Bandwidth to the Internet: 1Mbps down/512Kbps up using [www.act2000.net](http://www.act2000.net)
- Special RICO rates available through ACT Online for \$75 setup + \$40/mo (dialup) or \$75/mo (wireless)
- Network services such as FTP, web caching, DNS, NTP, DHCP, etc. – however, no incoming access to the network
- 4 phone lines, 1 FAX in Ops Center
- JOSS & ATD sysadmins will staff the Ops Center throughout the project
- See <http://www.joss.ucar.edu/twiki/bin/view/JOSS/RicoNetwork> (work in progress)

# Where can we put it?



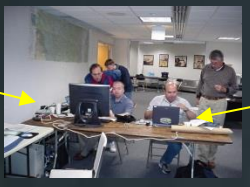
# RICO RDCC: Collaboration Tools



## RICO Internet Discussion Board



## Chatrooms




# RICO RDCC: Displays



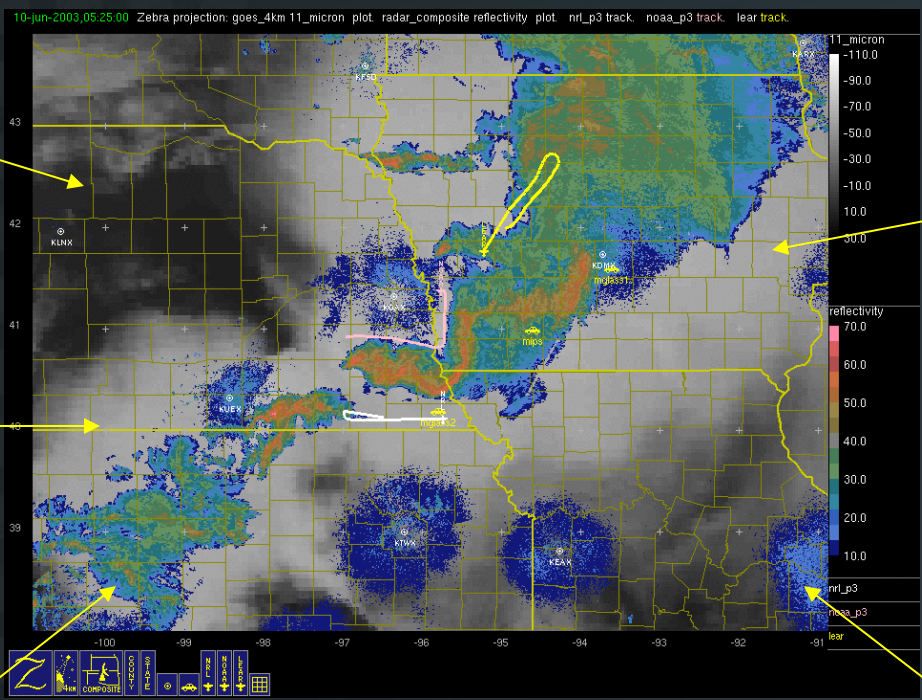
NSF C-130



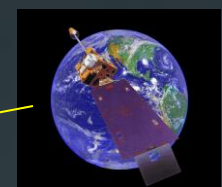
UK BAE-146



NSF KingAir



NOAA GOES 1Km vis



S-Pol

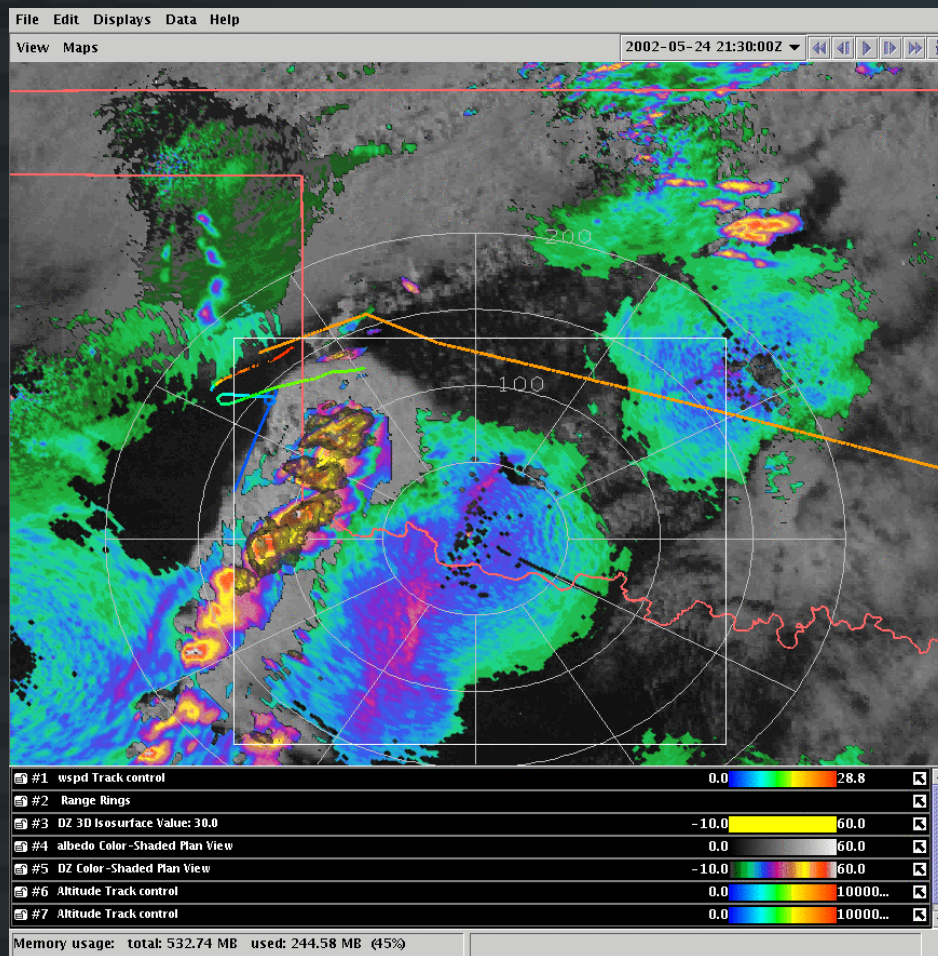


# A word about cellphones...



- APUA, AT&T Wireless and Cable & Wireless are the three main cellphone vendors
- Unlocked GSM phones used in Antigua can access 1900 MHz (APUA and C&W) and 900Mhz (AT&T Wireless) cell networks
- We found APUA to be very good. Used their pre-paid SIM plan with good cell coverage on both islands. EC\$100 (\$37) activation, EC\$20/30/60/100 prepaid cards, EC\$0.90 (\$.33) per minute local, EC\$3.80 (\$1.41) US, free incoming.
- [www.cwantigua.com](http://www.cwantigua.com), [www.apuatel.com](http://www.apuatel.com), [www.telestial.com/aboutgsm.htm](http://www.telestial.com/aboutgsm.htm)
- [www.mobilecityonline.com](http://www.mobilecityonline.com) for unlocked GSM phones, we've successfully used these phones in Antigua: Motorola v60i, Sony/Ericsson T68i, Nokia 3100, Nokia 6820, PalmOne Treo 600 -- recommend at least a tri-band phone 900/1800/1900Mhz for global use

# RICO RDCC: IDV Demo - Don Murray of UNIDATA





Questions/Comments?

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