



National Data Buoy Center Update to PACOOS

Richard Crout, PhD
“Chief Data Officer”
NOAA/NWS/NDBC
Stennis Space Center, MS



NDBC's Role



- NDBC has ocean observing assets in your region
- Before IOOS, NDBC selected representatives to each Ocean Observing System (OOS) or Regional Association (RA)
 - RA Coordinator for Coastal Ocean Observing Network (RACCOON)
- PAC RACCOON left to join the Hurricane Hunters, will be replaced and RA Directors will be notified



New at NDBC



- Google Earth'd our website
 - www.ndbc.noaa.gov
- Displaying 1030 platforms of data
 - Push the data through the GTS with QC
 - 250 NDBC, including 55 TAO and 39 DART
 - > 400 “partner platforms”, including IOOS/RAs
 - NERRS, AOML, MMS Oil Platforms,
- Involved in DIF/SOS rollout
- Updated Quality Control Handbook with Ocean (ADCP, Current Meter (Sontek/Aanderaa), and salinity
- 24x7x365/6 Data Assembly Center
 - Real-time QC, Daily QC, Monthly QC before archival at NCDC, NODC, or NGDC.
 - Real-time and delayed mode QC of TAO data



New Director



- Helmut Portmann
 - Reports Monday 14 September
 - From Naval Surface Warfare Systems in Panama City, FL