VLab Update: What’s New and What’s on the Horizon

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https://vlab.ncep.noaa.gov

VLab Forum – March 22, 2017
VLab Growth

- Collaboration Services Users
- Development Services Users
- Communities
- Projects
VLab Growth

Number of VLab Software Repositories
Projects by Line Office

- NWS
- NOS
- OAR
- NESDIS
- Non-NOAA
- NMFS
- Other
NWS Projects by Organization
~ 500 users/month (2014) → over 1,100 users/month (2016)
~ 2,500 sessions/month (2014) → over 7,000 sessions/month (2016)
27,000 staff-hours!
• OCLO Training Community
• CSTAR Community
• NCEP EMC Community Workspace
• FACETS
• Flash Flood Local Techniques Collaboration
• GIS in NWS
• Vortex-SE Field Experiment
• RTMA/URMA Evaluation/Feedback Group
• National Blend of Models
• CR SOO Community
• Near Storm Environment Awareness Project
• NWS Spanish Translators

• Probabilistic Snow Experiment
• National Water Model
• NWS UAS
• NCRFC Runoff Risk
• Operations Proving Ground
• Total Operational Weather Readiness Satellites (TOWR-S)
• Google Analytics
• MRMS
• AWIPS Community
• Impacts Catalog
Project Highlights

- AWIPS
- National Blend of Models
- Impacts Catalog/iNWS/Iris/HCE
- HIWPP
- FIM
- HRRR/RUC
- IDP Onboarding
- MRMS
- MADIS
- CHPS
- National Water Model
- NOMADS
- P-Surge
- NWSChat
- Aviation Forecast Verification Tool
- US Meteorological Information Exchange Model
- NOS Forecast Modeling Systems for Lakes Michigan and Huron
VLab Capability Enhancements

BOULDERS

ROCKS

PEBBLES
BOULDERs:
- AWIPS SCP
- Projects Registry
- Single Sign On
- Elasticsearch
- AWIPS Integrated Ref

ROCKS:
- Ideas Marketplace
- SOO-DOH Dashboard
- OSTI 1STOP
- Requirements Mngt
- VLab User Training

PEBBLES:
- Blog enhancements
- Forum enhancements
- What’s New
AWIPS Integrated Reference (AIR)
Welcome to STI's 1STOP. This site is designed to provide you with a comprehensive set of resources you need to grow in your career from the first hire till you are closing in on retirement. We have included everything from employee information and getting oriented whether you are new to the Office of Science and Technology Integration, new to the National Weather Service, or new to the Federal Service. This site contains just about every training and human resources website you will need. We hope that you explore what the STI intranet team has created. And if you think of something you didn't find, please mention it in the suggestion box.
Welcome to the Weather Archive and Visualization Environment (WAVE)

What is WAVE?
A cloud-based system that archives meteorological data sets.

Latest Updates
(click links for videos)

Major Update: Rolling Custom Image Maker into Main Page
Added: NAMx, NAMxNest, NBM (partial)
BOULDERS:
- EMC/NGGPS Dev
- Linkage to GitHub.com
- Organizational Communities

ROCKS:
- CaRDS
- Liferay 7.0
- Advanced Metrics

PEBBLES:
- New VLab theme
- My Landing page
- Community Explorer

On the Horizon
QUESTIONS?