

# UNOLS Van Pool Update

Bill Byam

# Introduction

- Purpose of the UNOLS VAN POOLS: to supply shared use standard IOS portable laboratory vans for oceanographic research.
- West coast pool run by Fred Jones.
- East coast pool run by Tim Deering.

# Topics of Discussion

- Where are we now
- New builds
- Oops
- We need your help
- Improvements

# Where Are We Now

## West coast van pool

- Existing van complement
  - ◆ One general purpose van (OCE)
  - ◆ One isotope van (OCE)
  - ◆ One cold van (OCE)
- Office of Polar Programs
  - ◆ One general purpose van (OPP)
  - ◆ One isotope van (OPP)

# Where Are We Now

## East coast van pool

- Existing van complement
  - ◆ Two general purpose van (OCE)
  - ◆ Three isotope van (OCE) 1-10'
  - ◆ Three cold van (OCE)
  - ◆ One clean van (OCE)
- New additions
  - ◆ One Wet general purpose van (OCE)
  - ◆ One Cost Share Clean Van (Church two year commitment)

# New Builds

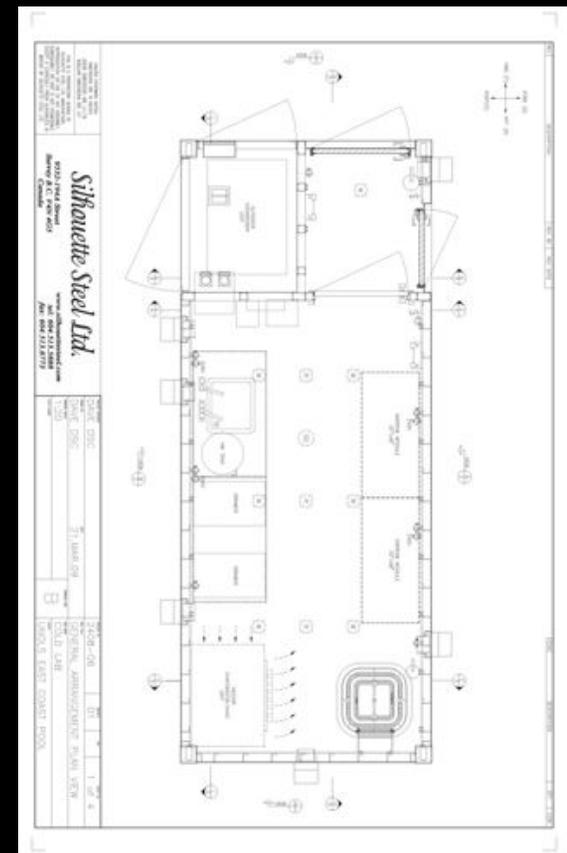
Builds in 2010.

A total of 2 new vans were added to the pools in 2010. Both of the vans were funded by OCE (Matt Hawkins's program), One cold van one clean van (as a cost share)

In addition one general purpose van was converted to a wet lab van.

# New Builds 2010

A new cold van for the UNOLS east coast van pool was delivered in April 2010.



# Opps

What we figured happened here is that during commercial shipping the van was roughly handled at the docks or on the truck, causing damage, which was not apparent until it's delivery to Gulfport Mississippi. The HATTERAS crew were able to strap things down and complete the cruise.



# COLD VAN ISSUES

All Compressors will be shock mounted by year end.

Commercial Transportation is hard on all vans.

Most causalties have been A/Cs and Cooling units.

# We Need Your Help

We are still having vans returned with issues like wire passes not covered and power cords left outside of the vans. Please take the extra time to make sure these vans are ready for transport.



# Improvements

- We are continuing to increase the number of vans so we can meet everyone's requests and still maintain an efficient operation.
- Cold Van Environmental Testing early 2011
- CSC Certification for stacking aluminum Vans
- East Coast Van Pool Web Site is finally online  
<http://www.marops.cms.udel.edu/uecvp/index.html>
- West Coast Van Pool Web Site  
[www.shipops.oregonstate.edu/ops/vans](http://www.shipops.oregonstate.edu/ops/vans)

# Thank You



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