



2014 UNOLS West Coast Van Pool Update

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Van Challenges

Exterior maintenance

- Stands/Blocks
- Temporary Enclosure

Interior Cosmetics

- Too Bright
- Too Smelly

Foreign Ports

Reliability on Cold Vans

Van Upgrades

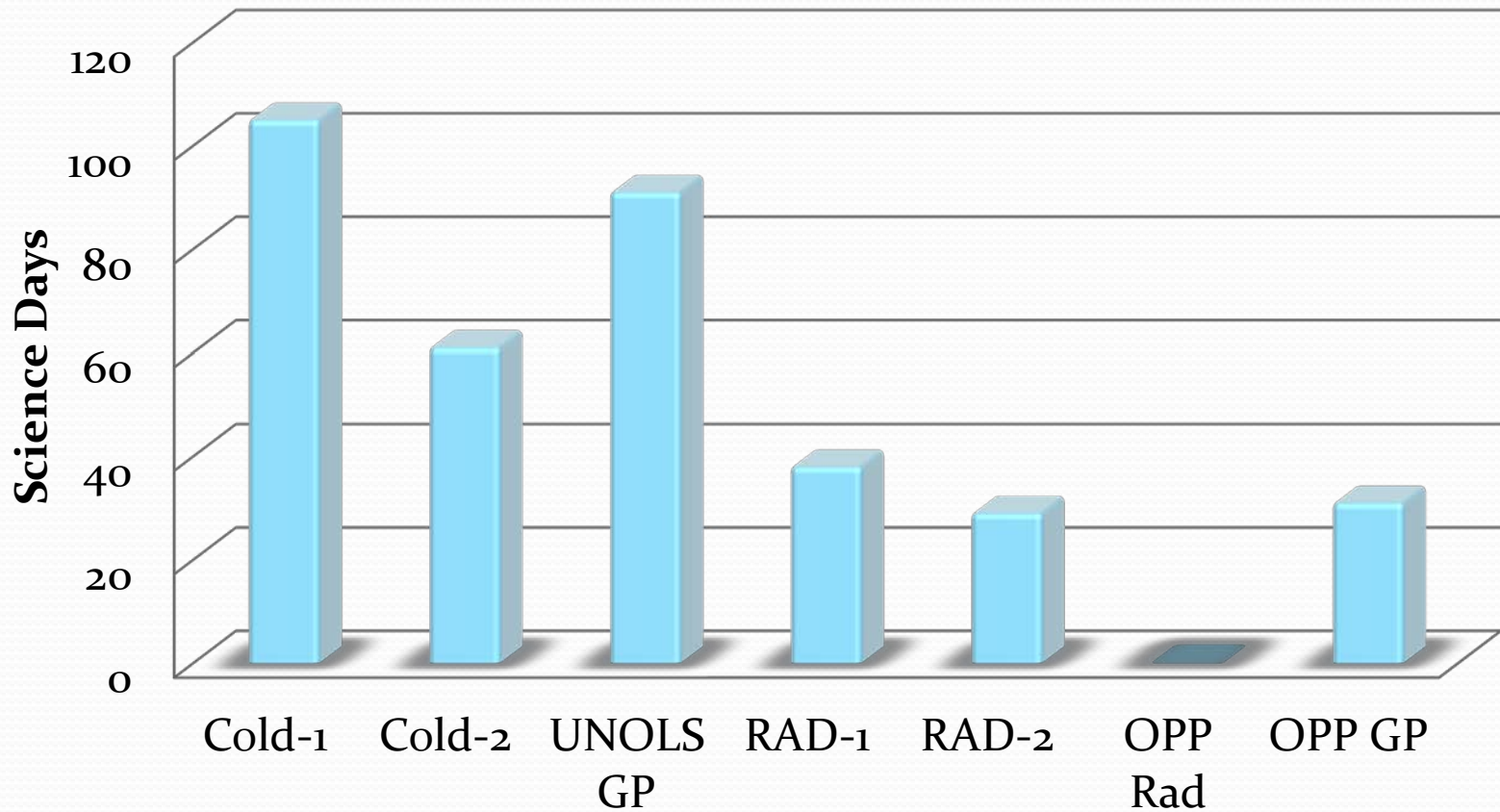
- Overhead Heaters
- Installed Escape Hatches
- Electrical Upgrades (upsized the transformers)
- Electrical Connectors Replacement
- Cold Van A/C System (reliability issue)
- Incorporation into “VMP” software
- Modifications to Aluminum Van to allow for stacking
 - More from Tim Deering

Costs for UNOLS Vans

- NSF funded cruises
 - No charge for vans
- Non-NSF funded cruises
 - Charge van per diem(*) including transit and mobilization days
- Van Daily Rates (current)
 - GP van: \$60/per day*
 - Isotope Van: \$90/per day*
 - Cold Van: \$95/per day*

Science Days

Science Days in 2013 per Van



Transport Days

Transport Days in 2013 per Van

