

Please review all of the following information, including the gear allocations and field team members, to ensure accuracy. This plan is an agreement between VPR and your group, documenting the logistics support you will receive.

• Project Information •

Lead Principal Investigator	John Burkhart
Institute	University of California, Merced, School of Engineering
Project Title / Grant #	Inter-comparison of organic pollutant deposition and transport: NILU-GEOSummit collaborative research (NILU-Summit)
NSF Program and Manager	Intl - NILU, Mr. Simon Stephenson
VPR Project Manager	Sandra Starkweather

• Logistics Summary •

This collaborative project between University of California, Merced, and the Norwegian Institute of Air Research (NILU) will study atmospheric transport mechanisms and the depositional fate of persistent pollutant compounds in the Arctic cryospheric environment.

During the summer of 2006, the PI will spend about 17 days at Summit Station in July. VPR will make flight arrangements to/from New York, and provide laboratory space and some equipment and gear at the station.

For the complete VPR online project record for this grant, including science objectives, go to:
http://www.vecopolar.com/arlss_reports/arlss_projectsdetail.asp?cbPropNum=NILU-Summit

• Outstanding Issues •

Issue	Responsibility	Date Completed
Review support plan for accuracy and distribute to all field team members	PI	06/02/2006
Obtain all necessary permits for fieldwork	PI	05/10/2006
Visit all hyperlinks and review all documents referred to in the support plan	PI	06/02/2006
Contact the GEOSummit Science Coordination Office (SCO) mailto:sco@geosummit.org regarding your project's plans for the season	PI	01/01/2006
Medical Clearance completed 8-6 weeks before desired deployment date	John Burkhart	TBC
Please note this important information for your field team: Bring 2 different forms of picture ID. Passports are now mandatory for entry into Greenland. Be sure to pack them!	PI	
Complete Critical Success Factors	PI	06/02/2006

• Allocations & Services •

Allocations from Inventory

Quant/Unit	Item
2	Plywood sheet
1	Ladder
1	Electric chainsaw
1	Large tarpaulin
1	250 ft. extension cord from Sat Camp
1	Banana sled
1	Core box for temporary sample storage

Other Services

Project Allocations	Comments
Heated laboratory space	6' bench space work area for melting snow blocks in the new office in the GH as well as access to 6' of bench space at the Sat Camp will be provided.

• Location Information •

Please visit <http://www.vecopolar.com> and navigate to the Greenland menu for en route and location-specific Greenland information. Prior to deployment, your entire field team should be familiar with the content of the *Greenland Guide* and, if traveling to Summit, with the guidelines provided in the *Summit Users' Guide*. Both are available electronically via our web site's Greenland menu.

• Cargo and Customs •

All cargo required for your project should arrive in Scotia, NY no later than 2 weeks prior to the desired northbound Air National Guard (ANG) flight, must be entered into our online Cargo Tracking System, and must be properly registered with customs.

- ✓ For the most current ANG flight schedule go to <http://www.vecopolar.com> and navigate to Greenland > Calendars/Schedules.
- ✓ If you are a new user requiring access to the Cargo Tracking System, contact Robin Abbott (robin@polarfield.com).
- ✓ Customs instructions are available on our website at <http://www.vecopolar.com> (go to Greenland > Customs)
- ✓ For Customs requirements please refer to the *Greenland Guide*, also available at <http://www.vecopolar.com> under Greenland.

The following is our current understanding of your overall cargo requirements:

Cargo List

Items	Weight/Cube
TBD by June 10, 2006 (approximate: 4 action packers, 40 kg ea.)	

• Support Schedule •

Date	Location	Activity
07/08	Albany, NY	Burkhart arrives in Albany
07/09	Kangerlussuaq	Burkhart travels to Greenland with ANG
07/10	Summit	Burkhart arrives at Summit
07/10-26	Summit	Burkhart operates out of Sat Camp and Green House facilities
07/27	Summit	Burkhart leaves Summit
07/29	Kangerlussuaq	Burkhart leaves Kangerlussuaq for NY with ANG

• Field Team Information •

Name	Location	Date In	Date Out	Email
Burkhart, John	Kangerlussuaq	07/09/06	07/29/06	jburkhart@ucmerced.edu
Burkhart, John	Summit	07/10/06	07/27/06	

• Project Contact Information •

Research Team

Role	Name	Email	Phone / Fax
Principal Investigator	John Burkhart	jburkhart@ucmerced.edu	209 658-7142 /
Collaborator	Roland Kallenborn	roland.kallenborn@nilu.no	638 98237 /638 98050
Collaborator	Andreas Stohl	ast@nilu.no	638 98035 /638 98050

VPR Team Members

Contact for	Name	Email	Primary Phone(s)
Greenland operations	Robin Abbott	robin@polarfield.com	Denver: 303.748.8507 Greenland: 011.299.524218
Greenland operations	Mark Begnaud	mark@polarfield.com	Denver: 720.320.6160 Greenland: 011.299.524281
Summit operations	Sandy Starkweather	sandy@polarfield.com	Denver: 303.518.8714
Medical & MAS	Jason Buenning	jason@polarfield.com	Denver: 303.638.6669
Denver operations	Jill Ferris	jill@polarfield.com	Denver: 720.320.6155
Scotia Operations & Customs	Earl Vaughn	earl.vaughn@gmail.com vprscotia@hughes.net	Scotia: 518.331.3103

VPR Offices

Denver	Kangerlussuaq	Scotia	Summit
VECO Polar Resources Western Office 8110 Shaffer Parkway Suite 150 Littleton, CO 80127 Tel: 303.984.1450/1439 Fax: 303.984.1445	VECO Polar Resources Attn: Name of Employee/Researcher Postboks 1015 DK-3910 Kangerlussuaq, Greenland Tel: 011.299.841598 Fax: 011.299.841599	Earl Vaughn C/O 109 th Aerial Port Bldg. 20 Stratton Air Base Scotia, NY 12302-9752 Fax: 518.884.2904	VECO Polar Resources Attn: Name of Employee/Researcher Postboks 1015 DK-3910 Tel: 321.953.9650 Fax: 321.953.9651

• Safety, Environment, Health, and Permitting •

Permits

Please refer to VPR's *Greenland Guide*, available at <http://www.vecopolar.com> under Greenland, for information about permits required to conduct fieldwork in Greenland.

Medical Clearance

Arctic Program participants traveling into the Greenland field are generally required to pass a National Science Foundation (NSF) mandated physical exam. All field team members should plan to complete their medical clearance process 8-6 weeks prior to their travel to Greenland. For more information refer to VPR's *Greenland Guide*, available at <http://www.vecopolar.com> under Greenland.

• Critical Success Factors •

Please list the factors that are most important for the success of your science. We track these factors in order to measure the success of VPR's support. Examples might be the availability of the helicopter or camp gear.

Factors
6' bench space at Sat Camp.
6' bench space in Green House.
Successful observation of Clean Air Protocols to minimize air pollution impact on science.

- Government Performance and Reporting Act of 1993 (GPRA) •

NSF/OPP requires your help in complying with the Government Performance and Reporting Act of 1993 (GPRA). One measure of VPR's performance is a "facility-performance metric" which counts the number of productive days your project has in the field while relying on VPR facilities or support. Please keep track of any "lost days" and report these to us at the end of the season.