SLACE NATIONAL ACCELERATOR LABORATORY	Jobs Safety A	Analysis	Start Date: 2/2/2011
JOB/ACTIVITY NAME: GPS basestation upgrade		JSA # (optional):	
DEPARTMENT/GROUP NAME MET / AEG	BLDG/AREA LOCATION(s): GPS base station	OTHER INFORMATION or REF	ERENCES::
SCOPE OF WORK GPS basestation upgrade			

Steps	Potential Hazards	Controls
Lock out Racks	 Exposure to electrical energy 	 Read ELP Follow instructions of Low voltage electricians to apply Locks Watch zero volt verification
Remove Racks • Remove components form racks • Remove racks	 Injuries from using hand-tools improperly including cuts, eye injuries 	 Inspect hand or power tools and cords before use Wear gloves
Mount new Racks	 Injuries from using hand-tools improperly including cuts, eye injuries 	 Inspect hand or power tools and cords before use Wear gloves
Remove locks Remove AEG locks Contact electricians to reenergize equipment	 Exposure to electrical energy 	 Follow instructions of Low voltage electricians

I understand & will adhere to the steps, hazards & controls as described in this JSA. I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized. I will contact my supervisor prior to continuing work, if the scope of

JOB/ACTIVITY NAME: Support Quad vibration stabilization projectSTART DATE: 2/2/2011____work changes or new hazards are introduced.I understand I have the authority and responsibility to stop work I believe to be unsafe.

Worker Name (please print)	<u>Signature</u>	<u>Date</u>
Hans Imfeld		
John McDougal		
Bryan Rutledge		

I have reviewed the steps, hazards & controls described in this JSA with all workers listed above and authorize them to perform the work. Workers are qualified (i.e. licensed or certified, as appropriate, & in full compliance with SLAC training requirements) to perform this activity.

Gassner, Georg		
Supervisor	Signature	Date
have coordinated the	•	r or listed worker(s) for this activity and occupants. The above listed workers are llowing area(s):
Release through Area manager		
Area or Building Manager	Signature	Date