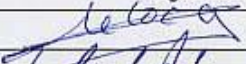
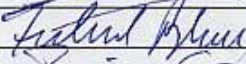


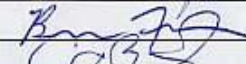



NON-ROUTINE Job Hazard Analysis & Mitigation

TASK: Replace Existing GPS Base-Station Hardware

This completed non-routine JHAM shall be kept at the job site until the task is complete. In the case of an accident, this form must be retained for use by the review team.

Basic Job Steps <i>What needs to get done?</i>	Potential Hazards <i>What are the risks?</i>	Control & Recommended Actions <i>How do we do it safely?</i>	
Disconnect existing receiver by unplugging Install cellular modem and mount antenna Plug new receiver in Walking to base station (Slips, trips and falls)	Electrical (minor since ordinary plug) Electrical " Use of drill - personal injury - penetration into existing electrical wires Electrical Slipping on dirt on paved paths	Turn off UPS power supply Turn off UPS power supply Drill with care. Assess what is being drilled into and be sure no hazards. If not sure, don't drill UPS power will be turned off Take care and be aware of surroundings	
Acknowledgments	Print Name	Signature	Date
Supervisor or Lead	Catherine LeCoq		9/26/05
Participants	Freddy Blume (UNAVCO)		"
	Brian Coyle (UNAVCO)		"
	Hans Imfeld		"
	Brian Fuss		"
	Cris Bonvelos		"