4.9

NAME   Donovan, Howard, Wetzel, Scott, Donald Patterson, Julie Horvath, Alice Nelson, Jan McGarry, Evan Hoffman , John Cheek

EMAIL   scott.wetzel@kbrwyle.com

SESSION   Session 4: Automation and autonomous station operations

TYPE   Presentation

TITLE   Safety/Security Concerns when Automating SLR Systems

ABSTRACT

This presentation focuses on the identification, analysis and assessment of safety and security issues necessary to achieving automation of SLR systems. The focus will be on SGSLR but will be relevant to any SLR system. Areas of consideration include automation regulatory analysis, hazard analysis, situation knowledge and action, supporting safety systems, hazard reporting, IT Security, and overall site assessment. The presentation will discuss what is needed during design, implementation and verification of the system.