MONDAY, OCTOBER 15, 2012
ICSJWG SUBGROUP WORKING MEETINGS

9:00 – 5:00	**REGISTRATION**	
SESSION	**SUBGROUP MEETING**	**INTRODUCTION TO ICSJWG**
9:00 – 10:15	**Workforce Development Subgroup Working Meeting** Imperial Ballroom (2nd Floor)	**Industrial Control Systems Joint Working Group (ICSJWG) 101** Maroon Peak (2nd Floor)
10:15 – 10:45	**NETWORKING BREAK**	
10:45 - 12:00	**Research & Development Subgroup Working Meeting** Mount Sopris (Lobby Level)	**Cyber Security Evaluation Tool (CSET) Program Brief** Maroon Peak (2nd Floor)
12:00 – 1:30	**LUNCH**	
1:30 - 2:45	**Vendor Subgroup Working Meeting** Imperial Ballroom (2nd Floor)	
2:45 – 3:15	**NETWORKING BREAK**	
3:15 – 4:30	**Roadmap Subgroup Working Meeting** Mount Sopris (Lobby Level)	
4:30	**END OF SUBGROUP MEETING DAY**	
	All ICSJWG 2012 Fall Meeting Agenda times correspond to Mountain Daylight Time (MDT)	

ICSJWG
Industrial Control Systems Joint Working Group

DAY 1	TUESDAY, OCTOBER 16, 2012 **ICSJWG MEETING PLENARY SESSIONS & TRACK PRESENTATIONS**		
8:00 – 9:00	**REGISTRATION**		
9:00 – 9:15	**WELCOME & OPENING REMARKS** **Marty Edwards** *U.S. Department of Homeland Security, Control Systems Security Program/ICS-CERT, Director; ICSJWG GCC Co-Chair* **Tim Roxey** *North American Electric Reliability Corporation, Director – Electricity Sector-Information Sharing and Analysis Center, Chief Cyber Security Officer; ICSJWG SCC Co-Chair* **Neil Hershfield** *U.S. Department of Homeland Security, Control Systems Security Program/ICS-CERT, Deputy Director*		
9:15 – 10:00	**KEYNOTE ADDRESS** **Billy Rios,** *Spear Point Security*		
10:00 – 10:30	**NETWORKING BREAK**		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
10:30 - 11:15	Mark Hall, Raytheon *"Real-time Assurance for Critical Infrastructure and ICS"*	Chris Blask, ICS-ISAC Gib Sorebo, SAIC *"Real-Time Knowledge Sharing"*	Mike Ahmadi, GraniteKey Nate Kube, Wurldtech *"Applying ICS Cyber Security Principles to Health Care"*
11:15 – 1:00	**LUNCH**		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
1:00 – 1:45	Derek Duchein, SPAWAR SSC Pacific (US Navy) John Feist, SPAWAR SSC Pacific (US Navy) *"ICS Challenges in Naval Surface Combatants"*	Bridgette Walsh, DHS Cyber Exercises Program *"Cyber Intrusions: More Than an IT Challenge"*	Jacob Kitchel, Industrial Defender *"Developing a Scorecard application for the Electricity Subsector Cybersecurity Capabilities Maturity Model (ES-C2M2): Removing barriers to usage and adding value"*
1:45 - 2:00	**BREAK**		

DAY 1, *Continued*	TUESDAY, OCTOBER 16, 2012		
	ICSJWG MEETING TRACK PRESENTATIONS & PANEL SESSION		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
2:00 – 2:45	Andrew Ginter, Waterfall Security Solutions *"13 Ways Through a Firewall"*	Michael Orlando, CERT Coordination Center *"Defending Microsoft Windows Against 0-day Exploits Using EMET"*	Zachary Tudor, SRI International *"The LOGIIC Host Protection Strategies Project"*
2:45 – 3:15	**NETWORKING BREAK & EVALUATIONS**		
3:15 – 5:00	**PANEL – PUBLIC STANDARDS FOR INTEROPERABLE ICS SECURITY PANEL** *Moderator* **Steven Venema, Boeing** *Panelists* **David Mattes, Asguard Networks** **Lisa Lorenzin, Juniper Networks** **[TBD Name], [TBD Company]**		
5:00	**END OF DAY ONE**		

DAY 2	WEDNESDAY, OCTOBER 17, 2012 **ICSJWG MEETING PLENARY SESSIONS & TRACK PRESENTATIONS**		
8:00 – 9:00	**REGISTRATION**		
9:00 – 9:30	**PLENARY PRESENTATION** **Mark Fabro** *Lofty Perch*		
9:30 – 10:00	**PLENARY PRESENTATION** **"Utilizing TCP/IP Addressing Schema for Network Isolation"** **Joel Langill** *SCADAHacker*		
10:00 – 10:30	**NETWORKING BREAK**		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
10:30 – 11:15	Akio Sato, Ministry of Economy, Trade and Industry (METI), Deputy Director Kazutaka Matsuzaki, Japan Control System Security Center *"Public-Private Partnership in Japan: Control System Security Center Conducted by Japanese Government"*	Nabil Adam, DHS Science & Technology Directorate *"Modeling Multiple Cyber Attacks and Investigating Their Consequences on the Physical Infrastructure"*	Stacey Kelly, Honeywell *"Application Whitelisting: Extend Your Security Arsenal?"*
11:15 - 1:00	**LUNCH**		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
1:00 – 1:45	Monta Elkins, FoxGuard Solutions *"Certificate Authorities and Public Keys: How They Work and 10 Ways to Hack Them"*	Sandro Etalle, SecurityMatters BV Damiano Bolzoni, SecurityMatters BV *"Case Studies for Non-Signature Based Network Monitoring and System Testing"*	Jay Holcomb, DHS, CSSP/ICS-CERT, Program Lead – Cyber Integration *"Spear Phishing Demonstration"*
1:45 – 2:00	**BREAK**		

DAY 2, *Continued*	WEDNESDAY, OCTOBER 17, 2012 ICSJWG MEETING TRACK PRESENTATIONS, PANEL, & WRAP-UP		
TRACK	**I – MEMBER'S CHOICE**	**II – TECHNICAL CASE STUDIES / VULNERABILITIES AND MITIGATIONS**	**III – SOLUTIONS, TOOLS & TRENDS**
2:00 – 2:45	David Sawin, DOT Volpe Center Robert Hoaglund, DOT Volpe Center *"Control Systems in the Pipeline Industry - Vulnerabilities and Mitigations"*	Clyde Poole, TDI Technologies *"Security and Configuration Consoles and Other Physical/Virtual Communications Ports"*	Michael Toecker, Digital Bond *"Using Attack Surface Analyzer for Testing of Control System Applications"*
2:45 - 3:15	**NETWORKING BREAK & EVALUATIONS**		
3:15 – 5:00	**PANEL – SEPARATION OR UNIFICATION - THE GREAT DEBATE** *Moderator* **Neil Hershfield, Department of Homeland Security, Control Systems Security Program/ICS-CERT, Deputy Director** *Panelists* **Fred Cohen, Fred Cohen & Associates** **Mike Baldi, Honeywell Process Solutions** **Jeff Potter, Emerson Process Management** **[TBD Name], [TBD Organization]**		
5:00 – 5:15	**MEETING WRAP-UP & CLOSING REMARKS** Marty Edwards and Tim Roxey, ICSJWG Co-Chairs		

THURSDAY, OCTOBER 18, 2012
ICSJWG INTERNATIONAL PARTNERS DAY

Time	Session
8:00 – 9:00	**REGISTRATION**
9:00 – 9:15	**Opening Remarks** Marty Edwards, U.S. Department of Homeland Security, Control Systems Security Program/ICS-CERT, Director; ICSJWG GCC Co-Chair
9:15 – 10:15	**Update of ICS Security Policies of Japan** Akio Sato, Japan Ministry of Economy, Trade and Industry (METI), Deputy Director Kazutaka Matsuzaki, Japan Control System Security Center
10:15 – 10:30	**NETWORKING BREAK**
10:30 – 11:30	**Security Issues for the Power Automation Industry in Central/South America** Juan Hoyos, Empresas Publicas de Medellin (EPM) Timothy X. Brown, University of Colorado, Interdisciplinary Telecommunications Program, Director
11:30 – 1:00	**LUNCH**
1:00 – 2:00	**Discussion: Guide/Kit to Kick Start a Control Systems Security Program** Graham Speake, Yokogawa IA Global Marketing Center, International Subgroup SCC Co-Chair
2:00 – 3:00	**Experiences of the London Olympics: Cyber Security Lessons Learned** Sandra Connery and Kirsty James, Centre for the Protection of National Infrastructure (CPNI)
3:00 – 3:15	**NETWORKING BREAK**
3:15 – 4:15	**Public Safety Canada Program Brief and Update of ICS Activities** Sébastien Labelle, Department of Public Safety Canada
4:15 – 4:30	**NETWORKING BREAK**
4:30 – 5:00	**Meridian Process Control Systems Information Exchange (MPCSIE) Survey Update** Marty Edwards, U.S. Department of Homeland Security, Control Systems Security Program/ICS-CERT, Director; ICSJWG GCC Co-Chair
5:00	**MEETING WRAP-UP & CLOSING REMARKS** Marty Edwards and Graham Speake, ICSJWG International Subgroup Co-Chairs

THURSDAY, OCTOBER 18, 2012

INTERMEDIATE CYBERSECURITY FOR CONTROL SYSTEMS TRAINING

Time	Session
7:30 – 8:00	REGISTRATION
8:00 – 8:15	Welcome and Introductions
8:15 – 10:00	Cybersecurity Landscape: Understanding the Risks
10:00 – 10:30	BREAK
10:30 – 12:00	Industrial Control Systems Applications
12:00 – 1:30	LUNCH
1:30 – 3:00	Current State of Cybersecurity in Industrial Control Systems
3:00 – 3:30	BREAK
3:30 – 4:30	Practical Applications of Cybersecurity

All Intermediate Cybersecurity for Control Systems Training Agenda times correspond to Mountain Daylight Time (MDT)