



ICC SCHEDULE

SUNDAY, OCTOBER 17, 2010

<i>TIME</i>	<i>ACTIVITY</i>	<i>CHAIRS</i>	<i>ROOM</i>
12:30 – 4:00 PM Sharp	Registration (On-Site Registration & Registration Package Pickup)	Arnold	Foyer
12:30 – 4:00 PM	Presentation Pre-load and Test (All Presenters MUST Pre-load Subcommittee Presentations)	Taylor/Richardson	Foyer
12:30 – 5:00 PM	Table Top Displays		Foyer
4:00 – 4:30 PM	Insulated Conductors Committee ORIENTATION	Fitzgerald	102/103
5:00 – 7:00 PM	RECEPTION – All Attendees		Pool (In the event of inclement weather, 114)

Please note that only those meetings listed on this schedule are sponsored by ICC.



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2010 Meeting, Fountain Hills, AZ

MONDAY, OCTOBER 18, 2010 - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 12:00 PM		Registration	Arnold	Foyer	On-Site Registration & Registration Package Pickup
7:00 AM - 8:00 AM		All Chairs Meeting (For Subcommittee, Working Group, Discussion Group, Transnational, Education, and Standards Chairs & Vice-Chairs)	Mosier/Smith	104/105/106	ICC Meeting & Subcommittee, WG/DG Operational Announcements
7:30 AM – 8:15 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	Richardson	114/115	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Foyer	Product/Services Exhibitions
8:15 AM - 9:00 AM		OPENING SESSION All Attendees	Mosier/ Smith	114/115	ICC Meeting Announcements, IEEE & ICC Awards
9:15 AM - 12:30 PM	F	FIELD TESTING AND DIAGNOSTICS	Densley/Hampton	114/115	Technical Presentations
BREAKOUT WG/DG MEETINGS¹					
9:15 AM - 10:15 AM	A07D	Selecting/Testing Jackets for Underground Cables	Caronia/Pélistou	107	Presentation on Low Smoke, Zero Halogen jackets; review jacket guide on instrumentation, control and low voltage cables; review list of topics to solicit presentations at future meetings.
	B01D	IEEE 48 Cable Termination Standard (P48)	Taylor/Norris	109	Continue on coordination of IEEE-48 and IEEE-404 and discuss other comments that should be addressed
	C13D	Installation of Cables Using Trenchless Techniques	Williams/ Goyette	108	The latest version of the draft guide will be reviewed.
	C24W	Temperature Monitoring of Cable Systems (P1718)	Chaaban/Grodzinski	110	Work concluding; will ballot P1718 by year's end.
	D15D	Standard for Flame Propagation Testing of Wire & Cable - IEEE 1202	Merando/Vacant	102/103	Organizational meeting to discuss reaffirming IEEE 1202-2006 and future revision
10:30 AM - 12:30 PM	A19D	Covered Conductors	Campbell/Nuckles	107	
	B05W	IEEE 1300 Connection of Cables to GIS (P1300)	Uzelac/Frentzas	109	Draft went through MEC review. All comments from review have been implemented. Balloting group is being formed.
	C11D	Submarine Cables	Parker/Orton	108	Two presentations: Armor corrosion and bonding box failures.
	C33D	Renewable Energies	Joy/Patel	110	
	D10D	Class 1E Cables for Nuclear Plants (IEEE 383)	Konnik/Gwal	102/103	Review and discuss Title change and Scope change in PAR as well as possible changes to IEEE 383.

¹ Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with General Sessions, in different rooms as noted. Please note that groups ending with a “W” (e.g., B06W and D11W) are working groups, which means they have an active PAR and are working to complete a standard or guide. Groups ending with a “D” (e.g., B17D) are discussion groups, discussing various things related to their title. Attendees are welcome to attend all general session, discussion group, and working group meetings.



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2010 Meeting, Fountain Hills, AZ

MONDAY, OCTOBER 18, 2010 – PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		NETWORKING LUNCH <i>(Must Register for This)</i>		104/105/ 106	Individual Professional Networking
2:00 PM - 5:30 PM	A	CABLE CONSTRUCTION & DESIGN	Kong/ Walton	114/115	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	A18/ B12W	Guide for Investigating and Analyzing Cable, Joint, and Termination Failures (P1511.1)	Jazowski/Jasek	107	Review ongoing balloting process for P1511.1
	B06W	Guide for Connection of Surge Arrestors to Protect Insulated Shielded Cable Systems (P1299)	Jibril/Makal	109	Clarify the mid and open point arrester. Discussion on acceptable arrester lead length and placement.
	C20W	Soil Thermal Stability	Campbell/ Vacant	110	
	D13W	Ampacity Derating of Fire Protected Cable (IEEE 848)	Gwal/Spear	102/103	Review latest draft of revision to IEEE 848
	F01W	Guide for Field Testing and Evaluation of Shielded Cables - IEEE 400 (Omnibus)	Wen/Cote	108	Continue working on guide; writing Group to present Draft 10. WG to vote during the meeting for Initial Sponsor Ballot
3:30 PM - 5:30 PM	B16D	IEEE 386 Separable Connector Standard	Wall/Wentzel	109	Review of items for inclusion in the revision and development of a PAR.
	C01D	Ampacity Topics	Purnhagen/ Goyette	110	Discuss cable/heat source crossings, cable in trough. Presentation on tunnels scheduled.
	C/Ad Hoc	Mitigating Manhole Explosions	Black/Cote	108	Discuss what progress is being made to help solve the manhole event problems.
	D03W	Guide for Selecting & Specifying Petro-Chem Cables (P1242)	Maldonado/Bow	102/103	PAR submitted to the IAS/PCIC. Revision of document commenced and Draft 1 is underway.
				107	

General Meeting Notes – Monday, 10/18/2010

- 1-Guest/Spouse Breakfast, 7:30 – 9:00 AM: **111**
- 2-Guest/Spouse Meeting Space, 9:00 AM – 4:00 PM: **111**
- 3-ICC Attendee Breakfast, 7:00 – 8:00 AM: **Foyer**
- 4-ICC Attendee Breaks 10:15 – 10:45 AM, 3:15 – 3:45 PM: **Foyer**
- 5-See Bulletin Boards at Registration Area for Specifics



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2010 Meeting, Fountain Hills, AZ

TUESDAY, OCTOBER 19, 2010 - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 11:00 AM		Registration	Arnold	Foyer	On-Site Registration
7:30 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	Richardson	114/115	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Foyer	Product/Services Exhibitions
8:00 AM – 12:00 PM	B	CABLE ACCESSORIES	Yaworski/Vacant	114/115	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00 AM - 10:00 AM	C23W	Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines (P1793)	Johnson/Campilli	107	Review the draft guide, finalize any comments, and discuss any remaining incomplete sections.
	C25W	Soil Thermal Resistivity	Patel/Cherukupalli	109	
	C26D	Medium Voltage Underground Cable Reliability	Vencus/Wallace	110	Presentation: Medium Voltage Underground Cable System Reliability, Dr. R.E. Brown.
	D11W	Shielding Practice Guide for Low Voltage Cables (P1143)	Bow/Bayer	102/103	Reviewing and discussing the addition of new clauses to latest draft of the P1143 guide on Shielding for Low Voltage Cables.
	F04D	Partial Discharge Testing in the Field – IEEE 400.3	Levine/Walton	108	We will consider the details of a laboratory type-test style characterization suitable for any UWB PD detection system.
10:15 AM - 12:00 PM	A14D	Power Cable Standards	Ramachandran/Smalley	107	Provide current standards update work from AEIC, ICEA, and international standards. Review A14D's list of standards history topics for solicitation of presentations at future meetings.
	C32D	Support of Transmission Cables within Manholes	MacPhail/ Eckroad	108	Alternate cable support methods; flexible offsets; planning for draft guide.
	C30D	Extending the Life of Power Cables in the Field	Bobb/Bernstein	110	
	D14W	Guide for Design of Cable Systems (P422)	Engmann/Merando	102/103	Review, discuss and resolve ballot comments.
	F05W	Damped AC Voltage Testing (P400.4)	Gulski/Patterson	109	Discussion on draft proposal P400.4 - Guide for Field-Testing Cable Systems 5 kV and above with Damped A/C Voltage (DAC)

General Meeting Notes – 10/19/2010

- 1-Guest Breakfast, 7:30 – 9:00 AM: **104/105/106**
- 2-Guest Meeting Space, 9:00 AM – 4:00 PM: **104/105/106**
- 3-Attendee Breakfast, 7:00 – 8:00 AM: **Foyer**
- 4-ICC Attendee Breaks 10:00 – 10:30 AM, 3:15 – 3:45 PM: **Foyer**
- 5-See Bulletin Boards at Registration Area for Specifics



INSULATED CONDUCTORS COMMITTEE

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Fall 2010 Meeting, Fountain Hills, AZ

TUESDAY, OCTOBER 19, 2010 - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00PM		TRANSNATIONAL LUNCH (Must Register for This)	Boone/Argaut	111	International Meetings Announcements and Technical Presentations
2:00 PM - 5:30 PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Spear/Konnik	114/115	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	B19W	Cable Prep Techniques for Installing Accessories (P1816)	Crotty/Smalley	109	Review input from draft 2 and resolve all outstanding issues.
	C03D	Magnetic Fields of Underground Cables	Hunt/Vacant	110	a) underground design details selected to reduce magnetic fields. b) update on health effects research and public process activities. c) changes in legislation and regulations. d) coordination with CIGRE WG B1.23.
	C22D	Superconducting Cables	Lindsay/Zimmerman	107	
	C31D	HPFF and HPGF Pipe Type Cable Systems	Frentzas/ Vacant	108	Discussions on HPFF and HPGF Pipe Type Cables, and a presentation on underground transmission pipe type cables.
3:30 PM - 5:30 PM	B02W	IEEE 404 Cable Joint Standard	Luzzi/Alibhay	107	Continued review of the proposed revision so it can be balloted in 2011
	B17D	Application Guide for Faulted Circuit Indicators	Angerer/ Harness	109	Consolidating P1610 and P1216 into a single document for all FCIs
	C12W	Guide for Distribution Cable Installation Methods in Duct Systems	Erickson/Vacant	110	
	C29W	Induced Voltage Work Procedures (P1727)	Kong/Argaut	102/103	Continue to work on current induced voltage draft.
	F03W	Very Low Frequency Testing in the Field – IEEE 400.2	Densley/Schlesinger	108	Address comments on latest draft of the revision to IEEE 400.2. The latest draft is available on the ICC website.

General Meeting Notes – 10/19/2010

- 1-Guest Breakfast, 7:30 – 9:00 AM: **104/105/106**
- 2-Guest Meeting Space, 9:00 AM – 5:00 PM: **104/105/106**
- 3-ICC Attendee Breakfast, 7:00 – 8:00 AM: **Foyer**
- 4-Breaks 10:00 – 10:30 AM, 3:15 – 3:45 PM: **Foyer**
- 5-See Bulletin Boards at Registration Area for Specifics



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2010 Meeting, Fountain Hills, AZ

WEDNESDAY, OCTOBER 20, 2010					
TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:30 AM – 8:00 AM		Presentation Pre-load and Test – All Presenters MUST Pre-load	Richardson	114/115	Subcommittee Presentation Loadings on ICC Computer
8:00 AM - 12:00 PM	C	CABLE SYSTEMS	Nishioka/Geene	114/115	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00 AM - 10:00 AM	A16D	Characteristics of EPR Cables	Cinquemani/Hayes	107	Will be discussing the recommended revisions that have been submitted.
	B18W	IEEE 1215 Application Guide for Separable Connectors	Hayes/Jankowich	109	
	D17W	Std for Testing Circuit Integrity Cables Using Hydrocarbon Pool Fire Protocol (P1717)	Maldonado/Smith	102/103	Draft 5 is complete; internal balloting initiated.
	E10D	International Organizations	Boone/Zenger	108	Update on upcoming Cigré 2010 meeting in Paris. Discuss ongoing work of Cigré SC D1 – Materials and emerging test techniques. Report on ongoing IEC activities.
10:15 AM - 12:00 PM	A10D	Conductors	Joy/Witt	107	Continue discussions on what to include in an application guide for terminations. This guide will become a selection and application guide.
	B10D	Selection Guide for Cable Terminations (P1637)	Taylor/Jibril	109	
	Ad Hoc	IEEE Guide for Fire-Rated Circuit Integrity Cables in Petroleum and Chemical Industries (P1810)	Maldonado/Shoshani	102/103	Discuss forming Working Group for joint project between the ICC and the Petroleum and Chemical Industry Committee (PCIC).
	F10D	Diagnostic Testing for Cable Joints & Terminations	Orton/Jiang	108	Presentation: WEB database - Documentation of PD measurement results and PD-failure inspections.
12:00 PM - 1:00 PM		EDUCATION LUNCH <i>(Must Register for This)</i>		110	
1:00 PM - 5:00 PM		EDUCATION PROGRAM¹	Cherukupalli/Mendelsohn	114/115	Design Principles for Cable Accessories (Separable Connectors, Joints and Terminations) – Technical Presentations/Tutorials

General Meeting Notes – 10/20/2010

- 1-Guest Breakfast, 7:30 – 9:00 AM: **104/105/106**
- 2-Guest Meeting Space, 9:00 AM – 5:00 PM: **104/105/106**
- 3-ICC Attendees Buffet Breakfast, 7:00 – 8:00 AM: **Foyer**
- 4-ICC Attendee Breaks 10:00 – 10:30 AM, 2:45 – 3:15 PM: **Foyer**
- 5-See Bulletin Board at Registration Area for Specifics

¹ 0.4 CEUs will be offered for this session. You must register in order to receive CEUs. In order to receive these credits towards a Florida PE License, you MUST provide Thomas Arnold with your FL PE License number prior to the session.



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2010 Meeting, Fountain Hills, AZ Administrative Activities

SATURDAY, OCTOBER 16, 2010			
TIME	ACTIVITY	CHAIRS	ROOM
1:00 - 2:00 PM	Pre-Con Meeting with Hotel (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, Fenger, Hotel)		
2:00 - 5:00 PM	ExCom¹ Meeting - Executive Session (Mosier, Fitzgerald, Smith, Champion, Arnold, Hiivala, and Fenger)	Mosier/Smith	Yo'w Suite
SUNDAY, OCTOBER 17, 2010			
9:00 – 11:00 AM	Treasurer's Meeting (Fitzgerald, Smith, Champion, Arnold)		Yo'w Suite
12:00 - 3:45 PM	AdCom² Meeting (Mosier, Fitzgerald, Smith, Kong, Walton, Champion, Yaworski, Nishioka, Geene, Spear, Konnik, Densley, Hampton, Fenger, von Herrmann, Arnold, Hiivala, Cherukupalli, Mendelsohn, Boone, Argaut, Merando)	Mosier/Smith	110
4:00 – 5:00 PM	Advisory Committee Meeting (Mosier, Fitzgerald, Smith, Champion, Pélissou, Boone, Gear, past ICC Chairs)	Boone/Pélissou	110
MONDAY, OCTOBER 18, 2010			
7:00 – 7:45 AM	All Chairs Meeting (For Subcommittee, Working Group, Discussion Group, Transnational, Education, and Standards Chairs and Vice-Chairs)	Mosier/Smith	104/105/106
7:45 – 8:00 AM	All Chairs Mtg. – Sub A Breakout	Kong/Walton	107
	All Chairs Mtg. – Sub B Breakout	Yaworski/Vacant	109
	All Chairs Mtg. – Sub C Breakout	Nishioka/Geene	108
	All Chairs Mtg. – Sub D Breakout	Spear/Konnik	102/103
	All Chairs Mtg. – Sub F Breakout	Densley/Hampton	110
WEDNESDAY, OCTOBER 20, 2010			
12:00 – 2:00 PM	AdCom Wrap-Up Meeting (Mosier, Fitzgerald, Smith, Kong, Walton, Champion, Yaworski, Nishioka, Geene, Spear, Konnik, Densley, Hampton, Fenger, von Herrmann, Arnold, Hiivala, Cherukupalli, Mendelsohn, Boone, Argaut, Merando, Pélissou)	Mosier/Smith	112

¹ ExCom is the Executive Committee.

² AdCom is the Administrative Committee.

Meeting Rooms Layout

