



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2012 Meeting, St. Pete Beach, Florida

Final Agenda: 11/01/2012

Administrative Activities

SATURDAY, NOVEMBER 10, 2012			
TIME	ACTIVITY	CHAIRS	ROOM
12:00 - 2:00 PM	Pre-Con Meeting with Hotel (Smith, Mosier, Champion, Arnold, Hiivala, Fenger, Hotel)	Smith/Champion	Compass
2:00 - 5:00 PM	ExCom¹ Meeting - Executive Session (Smith, Mosier, Champion, Arnold, Hiivala, and Fenger)	Smith/Champion	Compass
SUNDAY, NOVEMBER 11, 2012			
12:00 - 3:45PM	AdCom² Opening Meeting (Smith, Mosier, Champion, Arnold, Hiivala, Fenger, Kong, Walton, Yaworski, Bader, Geene, Frentzas, Konnik, Maldonado, Hampton, Côté, Boone, Petzold, Mendelsohn, Tirinzoni, Merando, von Herrmann, Orton)	Smith/Champion	Sawgrass
4:00 – 5:00PM	Advisory Committee Meeting (Mosier, Smith, Champion, Boone, Gear, Orton, past ICC Chairs)	Boone/Vacant	Spotted Curlew
MONDAY, NOVEMBER 12, 2012			
7:00 – 7:45AM	All Chairs Meeting (Subcommittee, Working Group, Discussion Group, Transnational, Education, and Standards: Chairs and Vice-Chairs)	Smith/Champion	Banyan/Citrus
7:45 – 8:00AM	All Chairs Mtg. – Sub A Breakout	Kong/Walton	Banyan/Citrus
	All Chairs Mtg. – Sub B Breakout	Yaworski/Bader	Banyan/Citrus
	All Chairs Mtg. – Sub C Breakout	Geene/Frentzas	Banyan/Citrus
	All Chairs Mtg. – Sub D Breakout	Konnik/Maldonado	Glades
	All Chairs Mtg. – Sub F Breakout	Hampton/Côté	Jasmine
	All Chairs Mtg. – Sub G Breakout	Boone/Petzold	Palm
WEDNESDAY, NOVEMBER 14, 2012			
12:00 – 2:00 PM	AdCom Wrap-Up Meeting (Smith, Mosier, Champion, Arnold, Hiivala, Fenger, Kong, Walton, Yaworski, Bader, Geene, Frentzas, Konnik, Maldonado, Hampton, Côté, Boone, Petzold, Mendelsohn, Tirinzoni, Merando, von Herrmann, Orton, Smalley)	Smith/Champion	Sabal/Sawgrass
2:00 – 4:00PM	Treasurer's Meeting (Mosier, Champion, Arnold)	Champion	Sabal/Sawgrass

¹ ExCom is the Executive Committee.

² AdCom is the Administrative Committee.



ICC MEETING SCHEDULE

SUNDAY, NOVEMBER 11, 2012

12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	Arnold/B. Taylor	Grand Palm Colonnade East
12:30 – 4:00PM	Presentation Pre-load and Test (All Presenters MUST Pre-load Subcommittee Presentations)	T. Richardson	Registration Desk Grand Palm Colonnade East
4:00 – 4:30PM	Insulated Conductors Committee ORIENTATION Are you new? Come and learn about the ICC, meet some new people, and maybe get some ICC SWAG.	R. Mosier	Palm
12:30 – 5:00PM	Table Top Displays		Banyan/Citrus/Glades/Jasmine (Sunday Only)
5:00 – 7:00PM	RECEPTION – All Attendees		Garden Courtyard

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



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ICC MEETING SCHEDULE

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MONDAY, NOVEMBER 12, 2012- AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 12:00 PM		Registration	Arnold	Grand Palm Colonnade	On-Site Registration & Registration Package Pickup
7:00 AM - 8:00 AM		All Chairs Meeting (For Subcommittee, WG, DG, Education, Communications, and Standards Chairs & Vice-Chairs)	Smith/Champion	Banyan/Citrus	ICC Meeting & Subcommittee, WG/DG Operational Announcements
7:00 AM – 8:15 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	T. Richardson	Ballroom	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Banyan Breezeway	Product/Services Exhibitions
8:15 AM - 9:00 AM		OPENING SESSION All Attendees	Smith/Champion	Ballroom	ICC Meeting Announcements, IEEE & ICC Awards
9:15 AM - 12:30 PM	A	CABLE CONSTRUCTION & DESIGN	Kong/Walton	Ballroom	Technical Presentations
BREAKOUT WG/DG MEETINGS¹					
9:15 AM - 10:15 AM	B03D	IEEE 592 Exposed Semi-Con Test	Richardson/Kamel	Banyan	Continuation of discussions reviewing IEEE-592
	B06W	Connection of Surge Arresters to Protect Insulated Shielded Cable Systems (P1299)	Jibril/Makal	Citrus	Final review of document prior to submitting for balloting; document co-named PC62.22 w/SPDG
	C23D	Guide for Planning/Designing Transition Facilities: Overhead/Underground (P1793)	Johnson/Campilli	Glades	Discuss the future of the group.
	C35D	Sheath Bonding Multi-Conductor/Parallel Circuits	Chaaban/Grodzinski	Jasmine	
	F01D	Guide for Field Testing and Evaluation of Shielded Cables - IEEE 400 (Omnibus)	Wen/Cote	Palm	Review and user feedback on work revising IEEE Std.400; discuss potential future topics/areas.
10:30 AM - 12:30 PM	B16W	IEEE 386 Separable Connector Standard	Wall/Wentzel	Banyan	Review of IEEE 386 Draft
	C25W	Soil Thermal Resistivity	Patel/Cherukupalli	Citrus	Update working standard
	C34D	Mitigating Manhole Explosions	Black/Côté	Glades	Presentations (2) on Methods to Mitigate Manhole Explosions
	D03W	Select/Specify Petro-Chem Cables (P1242)	Maldonado/Bow	Jasmine	Revision of guide continues. Will meet at PCIC.
	D10W	Class 1E Nuclear Plant Cables (IEEE 383)	Konnik/Gwal	Palm	Review action items and comments from NPEC SC-2.

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.



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ICC MEETING SCHEDULE

Final Agenda: 11/01/2012

MONDAY, NOVEMBER 12, 2012- PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		NETWORKING LUNCH <i>(Must Register for This)</i>	Orton/Champion	Sabal/Sawgrass	Individual Professional Networking; Invitational Presentations
2:00 PM - 5:30 PM	B	CABLE ACCESSORIES	Yaworski/Bader	Ballroom	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	C05W	Guide to the Use of Gas-in-Fluid Analysis for Electric Power Cable Systems (P1406)	Purnhagen/Johnson	Banyan	P1406 Reaffirmation/Amendment
	D04D	Smoke, Toxicity and Corrosive Products of Cable Combustion	Durland/Vacant	Citrus	Updating D04D's Compendium with relevant research provided to date.
	D20D	Submergence Testing of Nuclear Facilities Cables	Depriest/Fleming	Glades	
	F04W	Partial Discharge Testing in the Field (P400.3)	Levine/Walton	Jasmine	Discussion on new contributions to the next revision of the PD Guide
	G10D	International Organizations	Zenger/Orton	Palm	Report of 2012 Cigre Session and Study Committee Meetings Insulated Cables –B1 and Materials D1. Summarize WG B1.23. EMF and Current Ratings.
3:30 PM - 5:30 PM	A19D	Covered Conductors	Campbell/Nuckles	Banyan	Finalize the topic of the guide for Covered Conductor Systems.
	C01D	Ampacity Topics	Purnhagen/Goyette	Citrus	P835 Reaffirmation/Amendment
	C30W	Life Extension of Power Cables in the Field	Bernstein/Piteo	Glades	PAR approved by IEEE-SA; future requirements and status of drafted sections to be discussed.
	C31D	HPFF/HPGF Pipe Type Cable Systems	Frentzas/Mueller	Jasmine	Technical presentations and discussions
	D/AdHoc	IEEE Guide For Fire Protection Cables For Transit Subway, Tunnels and Stations	Conrad/Vacant	Palm	

General Meeting Notes – Monday, 11/12/2012

- 1-Guest/Spouse Breakfast, 7:30 – 9:00AM: Room: **Tarpon Key**
- 2-Guest/Spouse Meeting Space (Hospitality), 9:00AM – 5:30PM: Room: **Blue Heron**
- 3-ICC Attendee Breakfast, 7:00 – 8:00AM: **Banyan Breezeway**
- 4- Breaks 10:15 – 10:45 AM, 3:15 – 3:45PM: **Banyan Breezeway**
- 5-See Bulletin Boards at Registration Area for Specifics



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ICC MEETING SCHEDULE

Final Agenda: 11/01/2012

TUESDAY, NOVEMBER 13, 2012- AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM - 11:00 AM		Registration	Arnold	Grand Palm Colonnade	On-Site Registration
7:00 AM – 8:00 AM		Presentation Pre-load and Test All Presenters MUST Pre-load	T. Richardson	Ballroom	Subcommittee presentation loadings on ICC Computer
7:30 AM - 5:30 PM		Table Top Displays		Banyan Breezeway	Product/Services Exhibitions
8:00 AM – 12:00 PM	D	GENERATING STATION AND INDUSTRIAL CABLES	Konnik/Maldonado	Ballroom	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00 AM - 10:00 AM	A14D	Power Cable Standards	Smalley/Richardson	Banyan	Updates from AEIC, ICEA; presentation covering historical power cable standards topic
	B21D	Application Guide for Cable Joints (new)	McLaughlin/Campbell	Citrus	Discussions and initial development of guide
	B08W	Standards for Copper and Aluminum Insulated Cable Connectors	Walker/Cox	Glades	Finalize P1659 details for balloting
	C03D	Magnetic Fields of Underground Cables	Hunt/Vacant	Jasmine	Discuss underground line designs that reduce magnetic fields, recent health effects research, public process activities, and EMF regulations.
	F11D	Constant Voltage AC Field Testing of Cable Systems	Fenger/Denmon	Palm	Presentations on Experiences with AC Withstand Testing of MV, HV & EHV Cable Systems
10:15 AM - 12:00 PM	B02W	IEEE 404 Cable Joint Standard (P404)	Luzzi/Alibhay	Banyan	IEEE 404-2012 now in print. Group changing to a discussion group. Change in group officers.
	B17W	Guide for Faulted Circuit Indicators	Angerer/Reed-Harmel	Citrus	
	C29W	Induced Voltage Work Procedures (P1727)	Kong/Argaut	Glades	Review Status of Ballot
	C36D	Real-Time Dynamic Current Rating	Grodzinski/Chaaban	Jasmine	
	F03W	VLF Testing in the Field – IEEE 400.2	Densley/Hayden	Palm	Resolve negative votes from second ballot

General Meeting Notes – Tuesday, 11/13/2012

- 1-Guest/Spouse Breakfast, 8:00 – 9:30AM, Room: **Tarpon Key**
- 2-Guest/Spouse Meeting Space (Hospitality), 9:30AM – 5:30PM, Room: **Compass**
- 3-Attendee Breakfast, 7:00 – 8:00AM: **Banyan Breezeway**
- 4-ICC Attendee Breaks 9:45 – 10:15AM, 3:00 – 3:30PM: **Banyan Breezeway**
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TUESDAY, NOVEMBER 13, 2012- PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00PM	G	TRANSNATIONAL LUNCH (Must Register for This)	Boone/Petzold	Tarpon Key	International Meetings Announcements and Technical Presentations
2:00 PM - 5:30 PM	C	CABLE SYSTEMS	Geene/Frentzas	Ballroom	Technical Presentations
BREAKOUT WG/DG MEETINGS					
2:00 PM - 3:15 PM	A10D	Conductors	Joy/Luke	Banyan	Presentation: Calculation of AC resistance of conductors and its effect on cable ampacity.
	A16D	Characteristics of EPR Cables	Hayes/Fleming	Citrus	Discussion on how inhomogeneity of materials affects dielectric loss.
	B10D	Selection Guide for Cable Terminations (P1637)	Taylor/Jibril	Glades	Revise document as selection/application guide.
	D/Ad Hoc	IEEE Standard For Measuring Smoke and Toxicity from Combustion Of Electrical Cables	Laudicina/Vacant	Jasmine	
	F10D	Diagnostic Testing for Cable Joints & Terminations	Jiang/Hayden	Palm	Presentations: Diagnostic Testing of Cable Accessories.
3:30 PM - 5:30 PM	A08W	Compatibility of Cable Jackets and Pulling Compounds	McAuliffe/Vacant	Banyan	Update IEEE 1210.
	A20D	Low Voltage Cable Systems Rated up to 600V	Wen/Flenniken	Citrus	Review scope and mission statement for A20D, general discussions, and presentations.
	B18W	Guide for Separable Connectors (P1215)	Hayes/Jankowich	Glades	Review ballot comments; update standard for publication.
	D18W	IEEE Guide for Installation of Fire-Rated Circuit Integrity Cables in Petroleum and Chemical Industries (P1810)	Shoshani/Bayer	Jasmine	Develop Installation in conduit and cable gland sections.
	F05W	Damped AC Voltage Testing (P400.4)	Gulski/Patterson	Palm	Discuss draft document for Damped AC testing.

General Meeting Notes – Tuesday, 11/13/2012

- 1-Guest/Spouse Breakfast, 8:00 – 9:30AM, Room: **Tarpon Key**
- 2-Guest/Spouse Meeting Space (Hospitality), 9:30 AM – 5:30PM, Room: **Compass**
- 3-Attendee Breakfast, 7:00 – 8:00AM: **Banyan Breezeway**
- 4-ICC Attendee Breaks 9:45 – 10:15AM, 3:00 – 3:30PM: **Banyan Breezeway**
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Final Agenda: 11/01/2012

WEDNESDAY, NOVEMBER 14, 2012- AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Presentation Pre-load and Test – All Presenters MUST Pre-load	T. Richardson	Ballroom	Subcommittee Presentation Loadings on ICC Computer
8:00 AM - 12:00 PM	F	FIELD TESTING AND DIAGNOSTICS	Hampton/Côté	Ballroom	Technical Presentations
BREAKOUT WG/DG MEETINGS					
8:00AM – 10:00AM	A06D	Accelerated Electrical Aging	Wald/Caronia	Banyan	Effects of Contaminants; 500Hz Electrical Aging
	B12D	Guide for Investigating and Analyzing Joint Failures (P1511.2)	Jazowski/Jasek	Citrus	Discussion Group to review next Guide P1511.2
	C13D	Installation of Cables Using Trenchless Techniques	Williams/Goyette	Glades	Trenchless projects presentations; continuation of Discussion Paper
	C33D	Renewable Energies	Joy/Patel	Jasmine	Discussion of national policies that affect Utilities
	D19D	Standard For Testing Fire Resistive Cables For Use In Nuclear Facilities	G.Taylor/Shoshani	Palm	Review PAR/discuss potential acceptance criteria/test methods.
10:15 AM - 12:00 PM	A07D	Selecting/Testing Jackets for Underground Cables	Caronia/Joseph	Banyan	Proposal to add 2 tables to the guide; presentations planned for this meeting.
	B05W	IEEE 1300 Connection of Cables to GIS (P1300)	Frentzas/Whiteside	Citrus	Discussions and update on current CIGRE work
	B18W	Guide for Separable Connectors (P1215)	Hayes/Jankowich	Glades	Review ballot comments; update for publication.
	C11D	Submarine Cables	Orton/Campilli	Jasmine	Fault location on Long submarine cables
	D15W	Flame Propagation Testing (IEEE 1202)	Hills/G.Taylor	Palm	Update on current Corrigenda/ IEEE 1202 status.
12:00 PM - 1:00 PM		EDUCATIONAL LUNCH (Must Register for This)		Tarpon Key	Buffet Lunch prior to Education Program
1:00 PM - 5:00 PM		EDUCATIONAL PROGRAM¹	Mendelsohn/ Tirinzoni	Ballroom	EPR Insulated Distribution Cables Overview

General Meeting Notes – Wednesday, 11/14/2012

- 1-Guest/Spouse Breakfast, 8:00 – 9:30AM, Room: **Tarpon Key**
- 2-Guest/Spouse Meeting Space (Hospitality), 9:30AM – 5:30PM, Room: **Compass**
- 3-Attendee Breakfast, 7:00 – 8:00AM: **Banyan Breezeway**
- 4-ICC Attendee Breaks 9:45 – 10:15AM, 2:45 – 3:15PM: **Banyan Breezeway**
- 5-See Bulletin Board at Registration Area for Specifics

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



Meeting Rooms Layout

