



## Fall 2022 Meeting – Orlando, Florida (USA)

### Welcome to Orlando, Florida – SCHEDULE OF EVENTS

## AGENDA Draft 9-September-2022

#### General Meeting Notes

Breakout Working Group (WG) and Discussion Group (DG) meetings are held concurrent with Subcommittee Sessions, in different rooms as noted. Groups ending with a “W” (e.g. D11W) are working groups with a PAR and are working to complete or revise 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, subcommittee, discussion group, and working group meetings.

#### Companion/Spouse Activities/Breakfast

Activities are planned for spouses / companions each day of the conference (8:00 AM – 4:00 PM). The **Orchid Room** is assigned to these activities. This room is also available for impromptu get-togethers for those not interested in attending planned off-site events. Please check at the registration desk for specific activities and off-site events. Breakfast is included with spouse/companion registration and is held daily (Monday thru Wednesday) in the **Orchid Room**.

#### Attendee Breakfast:

A breakfast is provided each meeting day (Monday through Wednesday morning) for attendees between 7:00AM and 8:00AM Breakfast for this meeting is served in **Florida AB**.

**Administrative** activities are on the last page of the schedule. See the Bulletin Boards in the Registration area for specifics on events or for last minute changes, or check the [guidebook](#) smart phone application (scan QR code for link):

QR Code  
coming soon

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

ICC mobile phone agenda powered by [guidebook](#)



SUNDAY, 30-OCT- 2022 (30.10.2022)			
TIME	ACTIVITY	CHAIRS	ROOM
12:30 – 4:00PM	Registration (On-Site Registration & Registration Package Pickup)	B. Taylor / Arnold	Plaza International Foyer Near Atlantic
4:00 – 4:30PM	Insulated Conductors Committee <b>ORIENTATION</b> <b>Are you new? Come and learn about the ICC, meet some new people, and maybe get some ICC SWAG.</b>	Geene	Florida C
4:00 – 5:00PM	Social for ICC Women Engineers Network with other women engaged in the engineering profession. Introverts and extroverts – all are welcome!	Chmielewski / Thompson	Orchid
12:30 – 5:00PM	Table Top Displays		Plaza International Foyer & Florida AB
5:00 – 7:00PM	RECEPTION – All Attendees		Upper Pool Deck (Rain: Plaza Internation JK)

#### Key – Schedule Color Coding

Color	Event Type	Color	Event Type	Color	Event Type	Color	Event Type
Grey	Administrative Meetings (Officers, Chairs, Vice-Chairs)	Yellow	Registration	Green	Working /Discussion Group Meetings - Break Outs	Blue	Meals / Snacks
Cyan	Author / Presenter Presentation Preload Times	Teal	Exhibits / Table Top Displays by Vendors	Yellow	Training Sessions	Orange	Lunch Event (Registration Required)



# INSULATED CONDUCTORS COMMITTEE

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## ICC MEETING SCHEDULE

### MONDAY, 31-OCT-2022 (31.10.2022) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear	Florida AB & Plaza International Foyer	Registered ICC Meeting Attendees (Only)
8:00 AM – 9:30 AM		Spouse / Companion Breakfast	Wen	Orchid	Registered Spouse/Companions ONLY
7:00AM-8:00AM		<b>All Chairs Breakfast Meeting</b> - (Subcom., WG, DG, Ed., Transnational, Communications, and Standards Chairs & Vice-Chairs)	Wen / Spear	Florida C	ICC Meeting, Subcommittee, WG/DG Operational Announcements
7:00AM–8:00AM		<b>Presentation Pre-load and Test</b> All Presenters MUST Pre-load	TBD	Plaza International GH	Subcommittee presentation loadings on ICC Computer
7:00AM-12:00PM		<b>Registration</b>	B. Taylor / Arnold	Plaza International Foyer Near Atlantic	On-Site Registration & Registration Package Pickup
7:30AM-5:30PM		<b>Table Top Displays</b>		Plaza International Foyer & Florida AB	Product/Services Exhibitions
8:00 -9:00 AM		<b>OPENING SESSION (All Attendees)</b>	Wen / Spear	Plaza International GH	Announcements and Awards
9:15-11:45 AM	<b>B</b>	<b>CABLE ACCESSORIES</b>	<b>Campbell / Jovanovic</b>	Plaza International G	General Discussions
<b>BREAKOUT WG/DG MEETINGS</b> *(see notes on Page 1)					
9:15 AM - 10:15 AM				Plaza International D	
	<b>A05W</b>	Properties of Identifiable Jackets (IEEE Std. P-1235)	Guo / Raut	Plaza International E	Prepare latest draft for ballot
	<b>D10W</b>	Class 1E Cables for Nuclear Plants (IEEE383; Joint with NPEC/SC2)	Konnik / Murdock	Plaza International F	Review work done in SC2 over the last 2 years with plans to ballot in 2023
	<b>C39D</b>	Seismic Performance Assessment of Transmission Cables	Cherukupalli / Orton	Plaza International I	Presentations and open discussion
	<b>C20W</b>	Soil Thermal Stability (1254)	Moutassem / {vacant}	Plaza International J	Discuss need to develop / revise guide
	<b>F04W</b>	Partial Discharge Testing in the Field (400.3)	Levine / Perkel	Plaza International K	Prepare latest draft for ballot
10:15–10:30AM	<b>Break</b>	Refreshments / Snacks	Wen	Plaza International Foyer & Florida AB	Registered ICC Meeting Attendees (Only)
10:30AM – 12:15PM	<b>F03W</b>	Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (P400.2)	Hampton / Morris	Plaza International D	General discussion
	<b>A20D</b>	Low Voltage Cable Systems Rated up to 600V	Brigandi / LeBlanc	Plaza International E	Presentations and discussion toward future low voltage guide
	<b>G10D</b>	International Organizations	Zenger / Orton	Plaza International F	Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC.
	<b>D23W</b>	Cable Guide for Transit Infrastructure	Shoshani / Bayer	Plaza International I	PAR Development
		<b>D08W</b>	IEEE 634, Cable Penetration Fire Test	G. Taylor / Stansberry	Plaza International K



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### MONDAY, 31-OCT-2022 (31.10.2022) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:30 PM - 2:00 PM		<b>NETWORKING LUNCHEON</b> <i>(Must Register for This) (TBD)</i>	Wald / Levine	Plaza International H	Networking and Technical Presentations
2:00 PM – 5:30 PM	D	<b>GENERATING STATION AND INDUSTRIAL CABLES</b>	G.Taylor / Laudicina	Plaza International G	Technical Presentations
<b>BREAKOUT WG/DG MEETINGS*</b> <i>(see notes on Page 1)</i>					
2:00 PM - 3:15 PM	C22D	Superconducting Cables	Zimmermann / Frentzas	Plaza International D	Discussion on superconducting technology and presentations on HTS systems
	B13D	Analysis and Solution to Problems with Insulated Cable Accessories	Morris / Levine	Plaza International E	Meeting to gauge interest in reactivating the group
	B12W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (P1511.1)	Bader / Ayres	Plaza International F	Review status and expiration of existing B12 guides and continue work on P1511.2 guide. (1 of 3)
	C36D	Real Time and Dynamic Current Rating	Grodzinski / Moutassem	Plaza International I	Discussion of the latest version of the draft guide
	A14D	Power Cable Standards	Eanes / West	Plaza International J	Update on Standards Development from AEIC, ICEA, IEC and UL.
				Plaza International K	
3:15-3:30PM	Break	Refreshments / Snacks	Wen	Plaza International Foyer & Florida AB	<i>Registered ICC Meeting Attendees (Only)</i>
3:30PM – 5:30PM	B23W	Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404)	Jovanovic / Castro	Plaza International D	Meeting on Transition of IEEE 48 and 404 documents for Terminations and Joints
	F11W	Constant Voltage AC Field Testing of Cable Systems (P1614)	Fenger / Denmon	Plaza International E	Discussion of content of first draft
	C33D	Renewable Energies	Joy / Lee	Plaza International F	IEEE 1547 Standards, and Interconnect Issues
	B21D	Application Guide for Cable Joints	Campbell / McGovern	Plaza International I	Discussion of pertinent qualities when selecting which joint type to use for MV applications
	A06D	Accelerated Electrical Aging	Caronia / {vacant}	Plaza International J	Presentation on the relationship between AWTT requirements and endurance estimates for utility length cables by N. Hampton, UL
	C13D	Installation of Cables Using Trenchless Techniques	Goyette / Williams	Plaza International K	Presentation and work on white paper



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## ICC MEETING SCHEDULE

### TUESDAY, 1-NOV-2022 (1.11.2022) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00-8:00am		Attendee Breakfast	Wen / Spear	Florida AB & Plaza International Foyer	All Registered ICC attendees
7:00-8:00am		Training Breakfast: ICC P&P for Standards Development and WG P&P	Hotchkiss	Florida C	Training on updated ICC P&P for Standards Development and Working Group P&P
8:00 AM – 9:30 AM		Spouse / Companion Breakfast	Wen	Orchid	Registered Spouse/Companions ONLY
7:00 AM – 8:00 AM		<b>Presentation Pre-load and Test</b> All Presenters MUST Pre-load	<b>TBD</b>	Plaza International G	<b>Subcommittee presentation loadings on ICC Computer</b>
7:00 AM - 11:00 AM		Registration	B. Taylor / Arnold	Plaza Int. Foyer	On-Site Registration
7:30 AM - 5:30 PM		Table Top Displays		Plaza International Foyer & Florida AB	Product/Services Exhibitions
8:00 AM - 12:00 PM	A	CABLE CONSTRUCTION&DESIGN	Richardson/McKitish	Plaza International G	Technical Presentations
<b>BREAKOUT WG/DG MEETINGS</b> <sup>(see notes on Page 1)</sup>					
8:00AM - 10:00AM	C14W	Impulse Testing (IEEE P82)	Mosier / Guo	Plaza International D	Address and resolve commenets from recent balloting
				Plaza International E	
	B12W	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (P1511.1)	Bader / Ayres	Plaza International F	Review status & expiration of existing B12 guides and continue work on P1511.2 (2/3)
	C31D	HPFF/HPGF Pipe Type Cable Systems	Mueller / Owen	Plaza International I	Presentation & Discussions HPFF cable systems
	F13D	Infrared Detection Systems	Giotis / Ohanesian	Plaza International J	Presentations and discussion on infrared inspections of insulated cable systems.
	D17W	Fire-Rated Circuit Integrity Cables for Hydrocarbon Fires (1717)	{vacant} / Schmidt	Plaza International K	Revise / harmonize with IEC
10-10:15AM	Break	Refreshments / Snacks	Wen	Plaza International Foyer & Florida AB	Registered ICC Meeting Attendees (Only)
10:15AM - 12:00PM				Plaza International D	
	B18W	Application Guide for Separable Connectors (IEEE 1215)	Szyszkowski / Smalley	Plaza International E	To start review of the document and discuss what to add
				Plaza International F	
	C37D	Submarine Cable	Orton / Alvarez	Plaza International I	Discussion on submarine & offshore cables
	C34W	Mitigating Manhole Explosions - P2417	Black / Hanebuth	Plaza International J	Members can provide comments in advance of Session 2 on Tuesday 10:15-12pm
	B06W	Guide for Connecting Surge Arresters to Protect Shielded Cable Systems (C62.22.1)	Lanz / van Besouw	Plaza International K	Preparing draft for ballot



## ICC MEETING SCHEDULE

### TUESDAY, 3-MAY-2022 (3.5.2022) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:15 PM - 2:00 PM	G	TRANSNATIONAL LUNCHEON (Must Register for This)	Gulski / Leufkens	Plaza International H	International Meetings Announcements and Technical
2- 5:30PM	F	FIELD TESTING AND DIAGNOSTICS	Tirinzoni / Perkel	Plaza International G	Technical Presentations
<b>BREAKOUT WG/DG MEETINGS</b> <sup>(see notes on Page 1)</sup>					
2:00 PM - 3:15 PM	A08W	Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210)	Wright / Zhou	Plaza International D	Continue work on revision of standard 1210
	A10D	Conductors	Joy / Liu	Plaza International E	Discussion on cable and conductor improvements
	B16W	Separable Insulated Connectors (386)	Hughes / Allen	Plaza International F	Reach consensus on title, scope and other groundwork for PAR
	C40D	Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables	Curci / McGovern	Plaza International I	Presentations plus continued discussion on converting pipe cables to XLPE
	C11W	Submarine Cables (1120)	Orton / Dodeman	Plaza International J	Revision of IEEE Standard 1120 on Submarine Cables
	A11W	IEEE 1142: Guide for the Sel., Test., App. & Install. of Cables w/Radial Moisture Bar. and/or Long. Water Block.	Bow / Bayer	Plaza International K	The A11W meeting will continue its activities to revise the 1142 Guide on Water Blocked Cable
3:15-3:30PM	Break	Refreshments / Snacks	Wen	Plaza International Foyer and Florida AB	Registered ICC Meeting Attendees (Only)
3:30 PM - 5:30 PM	B05W	Connection of Cables to GIS (1300)	Frentzas / Thompson	Plaza International D	Continue with revision of the guide.
	B25D	Link Boxes for Joints and Terminations	Jovanovic / Liu	Plaza International E	P532 Meeting to evaluate need and interest to start discussion group on link boxes – application, requirements, trends
	A16D	Characteristics of EPR Cables	Cao / Graham	Plaza International F	Presentations and Discussions
	C01W	Ampacity Topics (IEEE 835)	Purnhagen / Goyette	Plaza International I	Discuss ampacity problems/solutions, update to ampacity tables
	C23W	Overhead / Underground Transition Structures	Rochel / {vacant}	Plaza International J	Select secretary, review current document
	D07W	Evaluation of Cables For Class 1E Circuits In Nuclear Generating Stations (1186)	Watson / Mantey	Plaza International K	Continue developing recommended practice





## ICC MEETING SCHEDULE

### WEDNESDAY, 4-MAY-2022 (4.5.2022) - AM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
7:00 AM – 8:00 AM		Attendee Breakfast	Wen / Spear	Plaza International Foyer and Florida AB	All Registered ICC attendees
7:00-8:00am		<b>Training Breakfast: Robert's Rules of Order</b>	<b>Hotchkiss</b>	<b>Florida C</b>	Refresher on Robert's Rules of Order
8:00 AM – 9:30 AM		Spouse / Companion Breakfast	Wen	Orchid	<b>Registered Spouse/Companions ONLY</b>
7:00 AM – 8:00 AM		<b>Presentation Pre-load and Test</b> All Presenters MUST Pre-load	<b>TBD</b>	Plaza International G	Subcommittee Presentation Loadings on ICC Computer
7:30 AM - 1:00 PM		<b>Table Top Displays</b>		Plaza International Foyer and Florida AB	<b>Product/Services Exhibitions</b>
8:00 AM – 12:00 PM	<b>C</b>	<b>CABLE SYSTEMS</b>	<b>Frentzas / Rong</b>	Plaza International G	<b>Technical Presentations</b>
<b>BREAKOUT WG/DG MEETINGS</b> <sup>(see notes on Page 1)</sup>					
8:00 AM - 10:00 AM	<b>B19W</b>	Cable Prep Techniques for Installing Accessories (1816)	Crotty / Smalley	Plaza International D	Review instructions for preparing PILC cables and changes to Title, Scope, and Purpose
	<b>A19D</b>	Covered Conductors	T. Campbell / Nuckles	Plaza International E	Presentation on ampacity of covered conductors and discussions on utility experience with covered conductors, tree wire and spacer cable
	<b>B12W</b>	Guide for Investigating & Analyzing Shielded Power Cable Failures on Sys Rated 5kV - 46kV (P1511)	Bader / Ayres	Plaza International F	Review status and expiration of existing B12 guides and continue work on P1511.2 guide. (3 of 3)
	<b>F07W</b>	Guide on Neutral Corrosion in MV Underground Cables (1617)	von Herrmann / Giotis	Plaza International I	Address comments from ballot
	<b>B22W</b>	Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404)	Madden / B. Taylor	Plaza International J	Family of products discussion and ongoing harmonization work
	<b>D15W</b>	Flame Propagation Testing (1202)	Cometa / Crawford	Plaza International K	Continue Revision of Standard
10 – 10:15 AM	<b>Break</b>	Refreshments / Snacks	Wen	Plaza International Foyer and Florida AB	<i>Registered ICC Meeting Attendees (Only)</i>
10:15 AM - 12:00 PM	<b>A07W</b>	Selecting/Testing Jackets for Underground Cables (532)	Caronia / Wright	Plaza International D	Discuss guide completion and transition to a discussion group
	<b>B24W</b>	495 Faulted Circuit Indicators – IEEE 495	Zhou / Marshall	Plaza International E	Review what was sent to ballot and comments
				Plaza International F	
	<b>B09W</b>	Guide for Cable Cleaning Solvents (1493)	Fredericks / Fosse	Plaza International I	Review revised Guide 1493 for REVCOM submittal
	<b>F01W</b>	Field Testing and Evaluation of Shielded Cables (IEEE 400)	Hampton / Villareal	Plaza International J	Review updated and approved PAR and begin working on current draft
	<b>D21W</b>	Circuit Integrity of Fire Resistive Cables in Tunnels & Transit Apps (2412)	Conrad / Stansberry	Plaza International K	Prepare standard for ballot



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## ICC MEETING SCHEDULE

### WEDNESDAY, 2-NOV-2022 (2.11.2022) - PM SESSIONS

TIME	GROUP	ACTIVITY	CHAIRS	ROOM	AGENDA
12:00-1:00 PM		<b>ICC ON-SITE LUNCHEON (No Presentations)</b> (Must Pay / Register for This)		Plaza H	No Presentations
1:00-5:00PM		<b>Education Program: "Offshore Wind Application of Submarine Power Cable"</b>	Makovoz / /Zhou	Plaza DEF	
3:00-3:15PM	Break	Education Program: Refreshments / Snacks	Wen		

\*0.4 CEUs granted for this session. You must register and attend in order to receive CEUs.

### ◆◆◆◆◆◆◆ Administrative Activities ◆◆◆◆◆◆◆

ICC Office		ExCom	Director's Boardroom
<b>SATURDAY, 29-OCT-2022 (29.10.2022)</b>			
TIME	ACTIVITY	CHAIRS	ROOM
12:00- 2:00PM	<b>Pre-Con Meeting with Hotel</b> ( Wen, Spear, Geene, Mueller, B.Taylor, Arnold, Hiivala, Hotel Staff)	Wen / Spear	Challenger 41
2:00-4:00PM	<b>Executive Committee Meeting - Executive Session</b> (Geene, Wen, Spear, Mueller, B.Taylor, Arnold, Hiivala)	Wen / Spear	Challenger 42
4:00-5:00PM	<b>Treasurer's Meeting</b> - (Spear, Mueller, Geene, B.Taylor, Arnold)	Spear	Challenger 42
<b>SUNDAY, 30-OCT-2022 (30.10.2022)</b>			
12:00-3:45PM	<b>Administrative Committee Opening Lunch Meeting</b> - (Wen, Spear, Geene, Mueller, B. Taylor, Arnold, Hiivala, Richardson, McKitish, Campbell, Jovanovic, Frentzas, Rong, G.Taylor, Laudicina, Tirinzoni, Perkel, Gulski, Leufkens, Mosier, Makovoz, Zhou, Klement, Clark, Madden, Carson, von Herrmann, Wald, Levine, Thompson, Anderson, Smith, Hotchkiss)	Wen / Spear	Challenger 41-42
4:00-5:00PM	<b>Advisory Committee Meeting</b> - (Madden, Giotis, Orton, Wen, Spear, past ICC Chairs)	Madden / Giotis	Challenger 41-42
<b>MONDAY, 31-OCT-2022 (31.10.2022)</b>			
7:00-7:45 AM	<b>All Chairs Breakfast Meeting</b> - (Subcommittee, Working Group, Discussion Group, Transnational, Education, Communications, and Standards: Chairs and Vice-Chairs)	Wen / Spear	Florida C
7:45 AM – 8:00AM	All Chairs Mtg. – Sub A Breakout	Richardson / McKitish	Florida C
	All Chairs Mtg. – Sub B Breakout	Campbell / Jovanovic	Florida C
	All Chairs Mtg. – Sub C Breakout	Frentzas / Rong	Florida C
	All Chairs Mtg. – Sub D Breakout	G.Taylor / Laudicina	Florida C
	All Chairs Mtg. – Sub F Breakout	Tirinzoni /Perkel	Florida C
	All Chairs Mtg. – Sub G Breakout	Gulski / Leufkens	Florida C
<b>TUESDAY, 1-NOV-2022 (1.11.2022)</b>			
7:00-8:00am	<b>Training Breakfast: ICC P&amp;P for Standards Development and Working Group P&amp;P</b>	Hotchkiss	Florida C
<b>WEDNESDAY, 2-OCT-2022 (2.11.2022)</b>			
7:00-8:00am	<b>Training Breakfast: Robert's Rules of Order (Open to All)</b>	Hotchkiss	Florida C
12:00-2:00 PM	<b>Administrative Committee Wrap-Up Meeting</b> - (Attendees: See Opening Meeting)	Wen / Spear	Florida C



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