



INSULATED CONDUCTORS COMMITTEE

Established 1947

Fall 2025 Meeting – Amelia Island, Florida (USA) AGENDA (Final – Oct. 20)

Welcome to Amelia Island – SCHEDULE OF EVENTS

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., D03W) 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.

Spouse/Companion Activities/Breakfast

Registered guests will be provided a breakfast for each morning in Hibiscus. Off-site events TBD.

Attendee Breakfast:

A breakfast is provided each meeting day (Monday through Wednesday morning) for attendees between 7:00AM and 8:00AM. All attendees must register for the ICC meeting.

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):

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, OCT. 26-2025 (26.10.2025) | | | |
|-----------------------------------|--|---------------------------|--|
| TIME | ACTIVITY | CHAIRS | ROOM |
| 12:30 – 4:00PM | Registration (On-Site Registration & Registration Package Pickup) | B. Taylor / Arnold | Magnolia C Foyer |
| 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. | Wen | Cumberland 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 | Hibiscus |
| 12:30 – 5:00PM | Table Top Displays | | Amelia Ballroom 234 |
| 5:00 – 7:00PM | RECEPTION – All Attendees | | Magnolia Garden (Backup / Rain – Magnolia Ballroom / Foyer) |

Key – Schedule Color Coding

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



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ICC MEETING SCHEDULE

| MONDAY, OCT. 27-2025 (27.10.2025) - AM SESSIONS | | | | | |
|---|----------------|--|------------------------|------------------------------|---|
| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
| 7:00 AM - 8:00 AM | | Attendee Breakfast | Spear/ Mueller | Amelia Ballroom 234 | Registered ICC Meeting Attendees (Only) |
| 8:00 AM - 9:30 AM | | Spouse/Companion Breakfast | Spear | Hibiscus | Registered Spouse/Companion only ** Breakfast served in Hospitality Suite ** |
| 7:00 AM - 8:00 AM | | All Chairs Breakfast Meeting - (Subcommittee, WG, DG, Ed., Transnational, Communications, and Standards Chairs & Vice-Chairs) | Spear / Mueller | Amelia 1 | ICC Meeting, Subcommittee, WG/DG Operational Announcements |
| 7:00 AM - 8:00 AM | | Presentation Pre-load and Test All Presenters MUST Pre-load | | Magnolia DEFG | Subcommittee presentation loading on ICC Computer |
| 7:00 AM - 12:00 PM | | Registration | B. Taylor / Arnold | Magnolia C Foyer | On-Site Registration & Package Pickup |
| 7:30 AM - 5:30 PM | | Table Top Displays | | Amelia Ballroom 234 | Product/Services Exhibitions |
| 8:00 AM - 9:00 AM | | OPENING SESSION (All Attendees) | Spear / Mueller | Magnolia DEFG | Announcements and Awards |
| 9:15 AM - 12:15 PM | C | CABLE SYSTEMS | Frentzas / Rong | Magnolia DEFG | |
| BREAKOUT WG/DG MEETINGS ^(see notes on Page 1) | | | | | |
| 9:15 AM - 10:15 AM | A19D | Covered Conductors | Villareal / Nuckles | Magnolia A | Presentations and general discussion on Covered Conductors |
| | A16D | Characteristics of EPR Cables | Cao / Graham | Magnolia B | Presentations and Discussions |
| | B12W | Guide for Investigating & Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 2.5 – 46 kV (P1511) | Bader / Ayres | Magnolia C | Review status and expiration of existing IEEE 1511 series guides and continue work on P1511 guide |
| | D24W | Guide for Fast Charging Cables used in EV Applications | Laudicina / Baferani | Cumberland A | PAR approved, continue guide development |
| | F-Adhoc | Auxiliary Test Methods | Bochenski / Perkel | Cumberland B Cumberland C | Adhoc discussion |
| 10:15 AM - 10:30AM | Break | Refreshments / Snacks | Spear | Amelia Ballroom 234 | Registered ICC Meeting Attendees (Only) |
| 10:30 AM - 12:15 PM | A07W | Guide for Selecting and Testing Jackets for Underground Cables (P532) | Wright / Lo | Magnolia A | Presentation on pros and cons of recycled materials in jackets |
| | F05W | Damped AC Field Testing | Guo / Hernandez | Magnolia B | Continue discussion on the revision of the draft guide |
| | D07W | Evaluation of Installed Cable Systems (P1186) | Watson / Mantey | Magnolia C | Open discussion: Potential white paper on condition monitoring techniques |
| | B28D | Supply Chain and Asset Traceability for Energy (SCATE) - Joints, Terminations and Connectors | Farag / {Vacant} | Cumberland A | Open discussion |
| | | | | Cumberland B Cumberland C | |



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| MONDAY, OCT. 27-2025 (27.10.2025) - PM SESSIONS | | | | | |
|---|--|---|------------------------|---------------------------------|--|
| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
| 12:30 PM - 2:00 PM | E | NETWORKING LUNCHEON <i>(Must Register for This)</i> | Levine / Hampton | Amelia 1 | Networking and Technical Presentations |
| 2:00 PM – 5:30 PM | B | CABLE ACCESSORIES | Jovanovic / Allen | Magnolia DEFG | |
| 2:00 PM - 3:15 PM | A10D | Conductors | Liu / Padilla | Magnolia A | Discussion on cable and conductor improvements |
| | A22D | Supply Chain and Asset Traceability for Energy (SCATE) | Farag / {Vacant} | Magnolia B | Open discussion |
| | C39D | Seismic Performance Assessment of Transmission Cables | Cherukupalli / Orton | Magnolia C | Presentations and open discussion |
| | C40D | Re-utilizing Steel Pipes to Replace Pipe-type Cables with Extruded Cables | Thompson / Carson | Cumberland A | Presentations plus continued discussion on converting pipe cables to XLPE |
| | D05W | Station Cable Installation Criteria (IEEE1185) (P1185) | Crawford / Dahlke | Cumberland B | PAR Development |
| | F03W | Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (P400.2) | Hampton / Morris | Cumberland C | General discussion |
| 3:15 PM - 3:30 PM | Break | Refreshments / Snacks | Spear | Amelia Ballroom 234 | Registered ICC Meeting Attendees |
| 3:30 PM - 5:30 PM | A18W | Guide for Investigating & Analyzing Failures on Systems Rated 5kV - 46kV (P1511.1) | Bader / Ayres | Magnolia A | Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.1 guide. |
| | A21D | Sustainability of Power Cable Materials | Wen / Gladdings | Magnolia B | New group to study interest in sustainability of power cable materials |
| | C22D | Superconducting Cables | Frentzas / Ross | Magnolia C | PAR Development |
| | C36W | Real Time & Dynamic Current Rating | Grodzinski / Moutassem | Cumberland A | Discussion on dynamic cable ratings |
| | D20W | Guide for Specifying and Selecting Cables for Nuclear Facilities (P2776) | Rasmussen / Fallesen | Cumberland B | Continue Guide development |
| F02W | Field Testing of Power Cable Systems Rated 5 kV and Above with High Direct Current Voltage | McKitish / Bochenski | Cumberland C | General discussion (IEEE 400.1) | |



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| TUESDAY, OCT. 28-2025 (28.10.2025) - AM SESSIONS | | | | | |
|--|-----------|---|-----------------------------|---------------------|---|
| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
| 7:00 AM - 8:00 AM | | Attendee Breakfast | Spear / Mueller | Amelia Ballroom 234 | All Registered ICC attendees |
| 7:00 AM - 8:00 AM | | Training Breakfast (Open to All) | Gonzales | Amelia 1 | Robert's Rules of Order |
| 8:00 AM - 9:30 AM | | Spouse/Companion Breakfast | Spear | Hibiscus | Registered Spouse/Companion only ** Breakfast served in Hospitality Suite ** |
| 7:00 AM – 8:00 AM | | Presentation Pre-load and Test All Presenters MUST Pre-load | | Magnolia DEFG | Subcommittee presentation loading on ICC Computer |
| 7:00 AM - 11:00 AM | | Registration | B. Taylor / Arnold | Magnolia C Foyer | On-Site Registration |
| 7:30 AM - 5:30 PM | | Table Top Displays | | Amelia Ballroom 234 | Product/Services Exhibitions |
| 8:00 AM - 12:00 PM | D | GENERATING STATION AND INDUSTRIAL CABLES | Laudicina / Fallesen | Magnolia DEFG | |
| 8:00 AM - 10:00 AM | A06D | Accelerated Electrical Aging | Narayanan / Ramirez-Wong | Magnolia A | Open discussion group |
| | B13D | Analysis and Solution to Problems with Insulated Cable Accessories | Morris / Levine | Magnolia B | Presentations and discussion on issues related to insulated cable accessories |
| | C20W | Soil Thermal Stability (1254) | Moutassem / Bates | Magnolia C | Discuss and develop / revise guide |
| | F04W/F10D | Diagnostic Testing for Cable Joints & Terminations / PD Testing in the Field (400.3) | Tirinzoni / Perkel / Levine | Cumberland A | RF pulse propagation/injection/detection tutorial |
| | C33D | Renewable Energies | Lawton / Moulton | Cumberland B | IEEE 1547 Standards, and Interconnect Issues |
| | C38D | HVDC Cable Systems | Hobson / Pothreddi | Cumberland C | Discussion on the existing state of the art of HVDC cable systems in US |
| 10 AM – 10:15 AM | Break | Refreshments / Snacks | Spear | Amelia Ballroom 234 | Registered ICC Meeting Attendees |
| 10:15 AM - 12:00 PM | A23D | Cable Simulation | Eanes / Baferani | Magnolia A | Collaboration on exploring simulation techniques and applications in cable system design |
| | B26W | IEEE Guide for Investigating and Analyzing Joint Failures on Systems Rated 2.5 – 46kV (P1511.2) | Bader / Ayres | Magnolia B | Review status and expiration of existing IEEE 1511 series guides and continue work on P1511.2 guide |
| | C34W | Mitigating Manhole Explosions - P2417 | Hanebuth / Spencer | Magnolia C | Discussion of manhole events and mitigation |
| | C31D | HPFF/HPGF Pipe Type Cable Systems | Fraijo / Smith | Cumberland A | Presentations on Pipe Type Cable Systems |
| | F12W | Guide for Fault Locating on Shielded Power Cables (1234) | Mosier / von Herrmann | Cumberland B | Kick-off meeting for guide revision. Discuss changes/ideas to include in this next version. |
| | | | | Cumberland C | |



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| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
|--|-------|--|----------------------|---------------------|---|
| 12:15 PM - 2:00 PM | G | TRANSNATIONAL LUNCHEON <i>(Must Register for This)</i> | Gulski / Geene | Amelia 1 | |
| 2- 5:30PM | A | CABLE CONSTRUCTION & DESIGN | Reepe / Raut | Magnolia DEFG | |
| BREAKOUT WG/DG MEETINGS^(see notes on Page 1) | | | | | |
| 2:00 PM - 3:15 PM | B05W | Connection of Cables to GIS (1300) | Frentzas / Thompson | Magnolia A | Continue with revision of the guide |
| | B10W | Guide to Select Terminations for Shielded Power Cables Rated 5-46 kV (P1637) | Gupta / B. Taylor | Magnolia B | Refresh discussion on current guide |
| | D10W | Class 1E Cables for Nuclear Plants (IEEE 383) | Konnik / Murdock | Magnolia C | Prepare white paper for the 2023 changes |
| | C13D | Installation of Cables Using Trenchless Techniques | Goyette / Williams | Cumberland A | Presentation and work on white paper |
| | G10D | International Organizations | Bascom / Orton | Cumberland B | Update on Cigre SCs & B1 Cables. US activities plus WGs. Update on IEC. JTF Cigre/ICC |
| | | | | Cumberland C | |
| 3:15 PM - 3:30 PM | Break | Refreshments / Snacks | Spear | Amelia Ballroom 234 | Registered ICC Meeting Attendees |
| 3:30 PM - 5:30 PM | B03W | Revision of IEEE 592 – Exposed Semi-Conducting Shields Test Standard (P592) | Kamel / B. Taylor | Magnolia A | Discussion related to guide |
| | B18W | Application Guide for Separable Connectors (IEEE 1215) | Szysko / Smalley | Magnolia B | Review of the document and discuss what to add |
| | C01W | Ampacity Topics | Goyette / {Vacant} | Magnolia C | Open discussion |
| | C37D | Submarine Cable | Orton / Alvarez | Cumberland A | Discussion on submarine & offshore cables |
| | D03W | Guide for Selecting and Specifying Cables for Petrochemical Plants (IEEE P1242 – Joint w/IAS/PCIC) | Laudicina / Marciano | Cumberland B | Continue Guide revision |
| | F14D | Real Time Monitoring of Cable Systems | Tirinzoni / Perkel | Cumberland C | Discussion of cable system monitoring |



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| WEDNESDAY, OCT. 29-2025 (29.10.2025) - AM SESSIONS | | | | | |
|---|-------|--|----------------------|------------------------------|--|
| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
| 7:00 AM – 8:00 AM | | Attendee Breakfast | Spear / Mueller | Amelia Ballroom 234 | All Registered ICC attendees |
| 7:00 AM - 8:00 AM | | Training Breakfast (Open to All) | Gonzales | Amelia 1 | Ethics |
| 8:00 AM - 9:30 AM | | Spouse/Companion Breakfast | Spear | Hibiscus | Registered Spouse/Companion only ** Breakfast served in Hospitality Suite ** |
| 7:00 AM - 8:00 AM | | Presentation Pre-load and Test All Presenters MUST Pre-load | | Magnolia D | Subcommittee Presentation Loading on ICC Computer |
| 7:30 AM - 1:00 PM | | Table Top Displays | | Amelia Ballroom 234 | Product/Services Exhibitions |
| 8:00 AM - 12:00 PM | F | FIELD TESTING AND DIAGNOSTICS | Perkel / Bochenski | Magnolia DEFG | |
| BREAKOUT WG/DG MEETINGS ^(see notes on Page 1) | | | | | |
| 8:00 AM - 10:00 AM | A08W | Tests for Compatibility of Cable Pulling Lubricants with Wire & Cable (1210) | Wright / Zhou | Magnolia A | Guide update and solicitation for future presentation |
| | B21D | Application Guide for Cable Joints | Campbell / B. Taylor | Magnolia B | Discussion of pertinent qualities when selecting which joint type to use for MV applications |
| | B23D | Transmission Cable Joints & Terminations (Replaces IEEE 48 & 404) | Jovanovic / Castro | Magnolia C | Meeting on Transition of IEEE 48 and 404 documents for Terminations and Joints |
| | C11W | Submarine Cables (1120) | Orton / Dodeman | Cumberland A | Revision of IEEE Standard 1120 on Submarine Cables |
| | | | | Cumberland B Cumberland C | |
| 10 AM - 10:15 AM | Break | Refreshments / Snacks | Spear | Amelia Ballroom 234 | Registered ICC Meeting Attendees |
| 10:15 AM - 12:00 PM | A14D | Power Cable Standards | Eanes / West | Magnolia A | Presentations and Discussions |
| | B22D | Distribution Cable Joints & Terminations (Replaces IEEE 48 & 404) | Madden / B. Taylor | Magnolia B | Final discussion on joint classifications. Overview of technical change proposals. Draft 7 review. |
| | C23W | Overhead / Underground Transition Structures (P1793) | Rochel / Zhang | Magnolia C | Review current document |
| | | | | Cumberland A | |
| | | | | Cumberland B Cumberland C | |



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WEDNESDAY, OCT. 29-2025 (29.10.2025) - PM SESSIONS

| TIME | GROUP | ACTIVITY | CHAIRS | ROOM | AGENDA |
|--------------------|--------------|--|-----------------------|----------|---|
| 12:00 PM - 1:00 PM | | ICC ON-SITE LUNCHEON (No Presentations) <i>(Must Pay / Register for This)</i> | | Amelia 1 | No Presentations |
| 1:00 PM - 5:00 PM | | Education Program: Transmission and Distribution Underground Cable Accessories – Design, Installation, Commissioning, and New Development– Part 1 | Makovoz / Zhou | Amelia 1 | The session will feature presentations on various types of accessories and their applications for different installations. Additionally, suppliers will discuss stress levels, design challenges, and tips for successful installation. |
| 3:00 PM - 3:15PM | Break | Education Program: Refreshments / Snacks | Spear | Amelia 1 | |

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

| ICC Office | Administrative Activities | ExCom | |
|---|---|----------------------|------------------|
| SATURDAY, OCT. 25-2025 (25.10.2025) | | | |
| TIME | ACTIVITY | CHAIRS | ROOM |
| 11:30 – 12:30 PM | Pre-Con Meeting with Hotel (Spear, Mueller, Clark, Wen, B.Taylor, Arnold, Hotel Staff) | Spear / Mueller | TBD |
| 12:30 - 4:00 PM | Executive Committee Meeting - Executive Session (Spear, Mueller, Clark, Wen, B.Taylor, Arnold) | Spear / Mueller | Azalea Boardroom |
| 4:00–5:00 PM | Treasurer's Meeting - (Spear, Mueller, Clark, Wen, B.Taylor, Arnold) | Mueller | Azalea Boardroom |
| SUNDAY, OCT. 26-2025 (26.10.2025) | | | |
| 12:00–3:45 PM | Administrative Committee Opening Meeting - (Spear, Mueller, Clark, Wen, B. Taylor, Arnold, Reepe, Raut, Jovanovic, Allen, Frenzas, Rong, Laudicina, Fallesen, Perkel, Bochenski, Gulski, Geene, Mosier, Makovoz, Zhou, Klement, Madden, Carson, von Herrmann, Wald, Levine, Thompson, Anderson, Smith) | Spear / Mueller | Live Oak |
| 4:00–5:00 PM | Advisory Committee Meeting - (Madden, Jovanovic, Spear, Mueller, Clark, past ICC Chairs) – NO MEETING FALL 2025 | Madden / Jovanovic | Talbot |
| 4:00–5:00 PM | External Project Approvals Committee (EPAC) - (Klement, Reepe, Raut, Jovanovic, Allen, Frenzas, Rong, Laudicina, Fallesen, Perkel, Bochenski) | Klement / Laudicina | Ossabaw |
| MONDAY, OCT. 27-2025 (27.10.2025) | | | |
| 7:00–7:45 AM | All Chairs Breakfast Meeting - (Subcommittee, Working Group, Discussion Group, Transnational, Education, Communications, and Standards: Chairs and Vice-Chairs) | Spear / Mueller | Amelia 1 |
| 7:45 AM – 8:00AM | All Chairs Mtg. – Sub A Breakout | Reepe / Raut | Amelia 1 |
| | All Chairs Mtg. – Sub B Breakout | Jovanovic / Allen | Amelia 1 |
| | All Chairs Mtg. – Sub C Breakout | Frenzas / Rong | Amelia 1 |
| | All Chairs Mtg. – Sub D Breakout | Laudicina / Fallesen | Amelia 1 |
| | All Chairs Mtg. – Sub F Breakout | Perkel / Bochenski | Amelia 1 |
| | All Chairs Mtg. – Sub G Breakout | Gulski / Geene | Amelia 1 |
| TUESDAY, OCT. 28-2025 (28.10.2025) | | | |
| 7:00-8:00 AM | Training Breakfast | Gonzalez | Amelia 1 |
| WEDNESDAY, OCT. 29-2025 (29.10.2025) | | | |
| 7:00-8:00 AM | Training Breakfast | Gonzalez | Amelia 1 |
| 12:00–2:00 PM | Administrative Committee Wrap-Up Meeting - (Attendees: See Opening Meeting) | Spear / Mueller | Live Oak |



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