



Newsletter North America 2023

Welcome to the first Charging Matters e-newsletter by **CharIN North America**.

We plan to send out communications to highlight CharIN North America's activities. In this edition, we will be focusing on the North America Charging Interoperability (NACI) Task Force.



NACI Task Force Highlights

This past summer, CharIN launched the NACI Task Force as well as six subgroups with the objective of providing seamless compatibility and interoperability of SAE J3400 by establishing industry-standard, system-level charging specifications and definitions, such as ensuring interoperability with ISO 15118/ DIN SPEC 70121 standards, developing implementation guidelines and promoting best practices, and establishing certification processes for interoperable products.

The six subgroups include:

- Communication & Security
- Safety & Functionality
- Connection (Plugs, Inlets, Outlets)
- Market Alignment
- Charging Topology & Grid Integration
- Multiple PKI

More details about each subgroup, as well as sign-up information, can be found on the [NACI Task Force page](#).

NACI Taskforce page



Latest CharIN North America Updates

Status of SAE J3400 Process

In October, the Connector Subgroup received an update on the SAE J3400 standardization process from Scott Turik with Ford Motor Company. He discussed the 2023-2024 standardization schedule, technical information report (TIR) objectives, recommended practice topics, communications protocols (including PKI), adapters, and charge port door topics. The Task Force will continue to provide regular updates on the SAE J3400 standards process, including in our upcoming November and December meetings. You can review the entire presentation deck in the link below.

[See Presentation](#)

Updates from the NACI Subgroups

Each NACI Subgroup presents an update on their activities and action items to the entire Task Force on the second Monday of each month.

Please join us for our next Task Force meeting on **Monday, November 13 from 11am-1pm eastern time**. To see the October updates, check out the subgroup presentations using the link below.

[October Subgroup Updates](#)



Notable e-mobility Activities

NASEO Request for Information (RFI)

North American Charging Standard (NACS) -SAE J3400 Market Readiness and Standardization closed on October 6. See CharIN's official statement:

[Read more](#)

California Energy Commission Statement on the North American Charging Standard

J3400 recommends continued implementation of ISO 15118-20 for V2X as the globally aligned, interoperable, and long-term solution -

[Read more](#)

SAE J3400 Testing at the CharIN Fall 2023 Festival

NACI Subgroups are working on pre-standard SAE J3400 Interoperability testing approaches for the Festival in Cleveland, OH from November 28 to 30, 2023 and equipment will be available to test SAE J3400.

[Read more](#)



Useful Resources

SAE J3400 (WIP)

[more information](#)

The SAE standards development process

[read more](#)

Join the NACS EV Coupler Task Force for SAE J3400 apply at:

[apply here](#)

or email Standards Specialist,
Dante Rahdar
(dante.rahdar@sae.org)

Complete list of companies committed or considering SAE J3400 integration:

[NACS Adoption Tracker *](#)

*NACS Adoption Tracker by EVAdoption/EVStation



CharIN Calendar

2023



We hope that you have enjoyed this comprehensive overview and information.

Your feedback is always welcome as well as your suggestions and topics you would like to read about! Please reach out to

northamerica@charin.global

We look forward to receiving your input!

Best regards,
Your CharIN North America Team

**Don't miss the opportunity to follow us on
LinkedIn:**



This newsletter was established to share timely insights coming out of the CharIN North America. It is intended for both members and non-members.

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