



ESTA's Technical Standards Program (TSP) was established in 1994 in response to the increasing number of members who were encountering situations where the lack of industry standards was making it increasingly difficult to conduct business safely, efficiently, and profitably.

The TSP is the largest and most effective volunteer driven program in our industry. Hundreds of volunteers are responsible for creating and maintaining the dozens of American National Standards Institute (ANSI) accredited standards that the program has generated. The accreditation of the TSP by ANSI means that our standards-making process has passed detailed scrutiny to make sure it meets ANSI's stringent requirements for fairness and freedom from control by special interests.

As part of the TSP, the Controls Protocol Working Group (CPWG) members have organized regular Plugfest events. This important CPWG service provides our industry with a live forum dedicated to confirming interoperability of our control protocol standards between all manufacturers.

[www.tsp.esta.org](http://www.tsp.esta.org)

There is **no charge** for attending and participating in Plugfest, this event is offered **free** of charge to both ESTA and non-ESTA members. The only costs are for your own travel and lodging. ESTA has a group room rate for the hotel that provides a number of **discounts**. For additional information, or to register for the event, please contact the event organizers at [plugfest@esta.org](mailto:plugfest@esta.org)

P 212-244-1505  
[plugfest@esta.org](mailto:plugfest@esta.org)  
[www.esta.org](http://www.esta.org)



@ESTA\_Members  
@ESTA\_Standards



**Sept 16-18, 2022**

9:00am-11:00pm  
E1.11 DMX512  
E1.20 RDM  
E1.31 sACN  
E1.33 RDMnet



The ESTA Control Protocols Plugfest is an outstanding educational opportunity for control manufacturers and developers to gather together in person and test their products for network interoperability to the latest CPWG standards. Our goal is to assist you in ensuring that your customer is purchasing products that interoperate and communicate correctly on the same control network.

## Event Location

### Location

Building #3  
1301 Solana Blvd  
West Lake, TX 76262  
United States



### More Information

<http://tsp.esta.org>

## Experience

*"Plugfest was really **informative** and offered a **welcoming atmosphere**, even though I didn't know anyone there. I found it to be an awesome no-ego platform to share best practices and get genuine feedback."*

*-Quan Gan, President & Co-Founder  
Gantom Lighting & Controls*

*"At the ESTA RDM Plugfest I was able to engage several people with first hand experience in both the design and use of RDM enabled products. The format of the Plugfest is easy and informal; show up with your RDM device and whatever support equipment you might need, set it up in the Plugfest suite, and start testing and asking questions. What you get is **expert advice & feedback...** including insight into the nuances that you'd never get any other way. This is an incredibly **valuable experience** for anyone involved in the design/implementation of a RDM enabled device."*

*-Doug Johnson, Embedded Developer*

## ESTA Control Protocols Plugfest

- Event is **FREE** to attend, be sure to register!
- Attendees bring controllers, intelligent lights, control protocol analyzers, and other network connected components to test in a friendly, neutral environment.
- Attendees have the opportunity to make interoperability improvements to their products with positive "no dumb questions" feedback from the CPWG members that authored the standards.
- In addition to Remote Device Management (RDM) and DMX512 support this special event will be centered on the interoperability of E1.33 RDMNet implementations and the newly revised ANSI E1.31 sACN protocols.
- Organized by ESTA

