

STP Training Webinar

November 17, 2021



Agenda

- I. Introductions
- II. UL Standards Overview
- III. Standards Technical Panel (STP) Overview
- IV. Standards Development Process Overview
- V. CSDS Overview
- VI. How to get involved
- VII. Questions and Answers



UL Standards Overview



OUR MISSION

Working for A Safer World

Since 1894



Two Distinct Organizations with One Common Mission

Underwriters Laboratories (Nonprofit)



Standards

Research

Education/Outreach

UL (Business Solutions)



Testing, Inspection & Certification

Software as a Service

Advisory Services



UL Standards by the Numbers

Nearly **1800**
Documents



ON SAFETY, SECURITY and SUSTAINABILITY

80+
Dedicated



STANDARDS
PROFESSIONALS IN
EIGHT COUNTRIES

4000+
Volunteers

ACTIVELY PARTICIPATING
IN STANDARDS
DEVELOPMENT



APPROXIMATELY

50,000

REGISTERED USERS
ON CSDS, OUR COLLABORATIVE
STANDARDS DEVELOPMENT SYSTEM



60+ Countries

REPRESENTED ON
STPs and COMMITTEES



ACTIVE STPs and
COMMITTEES
DEVELOPING and
PARTICIPATING IN
STANDARDS

450+ STPs



UL Standards Regional Engagement



Underwriters Laboratories
International Standards Outreach
Global.Standards@ul.org



Maria Iafano
International Standards Manager
Canada & Latin America

Phil Piquiera
Vice President
Global Standards

Sonya Bird
Director
International Standards

Eric Zhang
China

Jessie Guo
China

Kolin Low
ASEAN

Manjunath V
India
Sub-Saharan Africa

Claudia Sama
Mexico
Latin America

UL international and regional managers to facilitate standards cooperation in

- ASEAN, Japan, Korea and Australasia
- China
- South Asia
- Africa and Sub Saharan Africa
- Mexico & Latin America
- Middle East



Local Presence

UL Standards' teams work at the regional level to keep our standards relevant and meaningful.



**We are based
around the globe**

Canada

China

Denmark

India

Mexico

Singapore



**We immerse
ourselves in local
cultures**

Understanding of
languages and cultures

Participation in various
forums, councils,
committees

Focus on open dialogue
with local shareholders



**We participate with
the ISO and IEC on
various forums**

A UL Standards
employee is currently a
U.S. member of the
IEC Standardization
Management Board



Benefits of Global Standards



Help mitigate risk, injury or danger

Help provide assurance that products will operate correctly, effectively and safely

Connect the world; fostering a community of like-minded leaders who want to make the world a safer place

Offer a competitive advantage among manufacturers

- More than checking a safety box
- A way to differentiate a product/service through enhanced efficiency and safety implications



Making an Impact Worldwide

International standards help ensure safe, secure and sustainable living and working environments.

Global Collaboration

UL Standards' teams work around the world—in developed and developing countries—and use innovative tools to ensure transparency

Powerful Partnerships

Our teams work collaboratively with partners worldwide to foster adoption of UL Standards on a regional level

Harmonization Focus

We strive to harmonize our standards with other national/regional Standards to eliminate inefficiencies and redundancies



Standards Technical Panel (STP)

Overview



Objectives: Standards Technical Panels (STPs)

- Explain what is a Standards Technical Panel
- Understand the responsibilities of the STP



STP Interest Categories

- Consensus body votes & approves UL standards
- Open to anybody
- 9 categories
- Balance < 1/3
- All commenting and balloting done via UL's on-line Collaborative Standards Development System (CSDS)
- STP meetings may be required on as needed basis



Expectations of STP Members

- ✓ Vote based on the technical merit of the proposal.
- ✓ Share expertise when commenting on proposals being considered.
- ✓ Help develop proposals to the standard.
- ✓ Provide input for comment resolution.
- ✓ Comply with UL [STP Member Code of Ethics](#)



STP Roles and Responsibilities

Each UL Standards Technical Panel (STP) consists of stakeholders who invest their time, experience and energy toward working for a safer world.

STP chair: Leads the STP and, typically, Underwriters Laboratories employee. Nonvoting member.

Project manager: A full-time Underwriters Laboratories employee who oversees STP operations and communications. Nonvoting member.

Member: Provides experience/expertise in specific areas. Attends optional meetings. Builds consensus and votes on proposals.



Stakeholders and Public Review

- ✓ The UL Standards development process is open and anyone can participate
- ✓ Encourage participation by all stakeholders
- ✓ Stakeholders can submit proposals, comment on proposals, participate in working groups, attend STP meetings
- ✓ Stakeholders are not STP members and cannot vote



Standards Development Process Overview

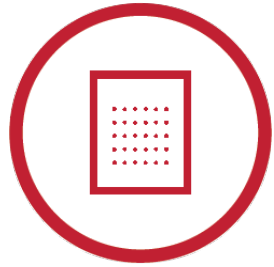


Objectives: Standards Development Process

- Explain the basic steps of the standards development process
- State the percentage of votes needed for a proposal to be approved



How Standards are Developed



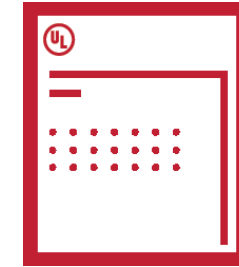
Proposal submitted via the UL Collaborative Standards Development System (CSDS)



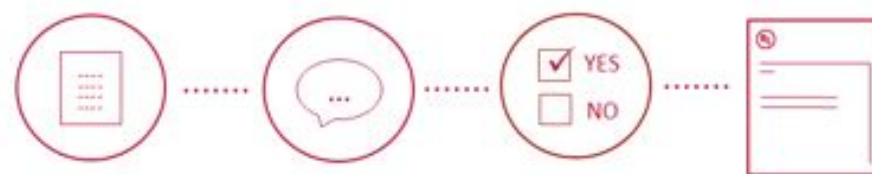
Proposal undergoes review and refinement by the UL Standards Technical Panel (STP)



Consensus among STP members determines adoption or rejection of proposed standard



Successful proposal results in new/revised standard that is published for global stakeholders



The Consensus Process

UL STPs employ a rigorous process with consensus as the prime objective.

Collaboration, iteration and ongoing dialogue

STP members look at proposed standards from all angles

Every standard is analyzed and vetted for quality and clarity

Consensus is the threshold

Unanimity is not required for a proposal to pass

All proposals are made available for public review and comment

Two key requirements for approval

A majority of STP members have returned a ballot

At least two-thirds of those voting members approve the standard*

*Excluding abstentions, negatives without comment and negatives based on material not under consideration.

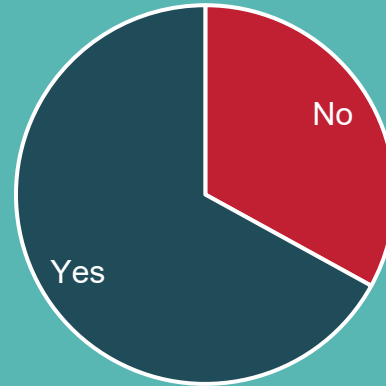


What is Consensus

> 50% Returned

Majority ballots returned
(Yes, No, or Abstain)

2/3 Approval



Yes votes by at least 2/3
of those that voted
(excluding abstentions,
negatives without
comment)

STP Meetings

- ✓ Meetings are open.
- ✓ Guests may participate, time permitting.
- ✓ Intended for discussion of proposals, resolution of comments received during balloting, consensus building, and discussion of any other safety related issues or concerns. There should not be any discussion of certification issues.
- ✓ Attendance at meetings is not a requirement for membership.
- ✓ All balloting is conducted online and fully transparent.
- ✓ Meeting report issued to STP members, meeting attendees & subscribers within 30 days of meeting.
- ✓ Meeting reports will not be issued as drafts to the STP & do not need approval of STP.



CSDS Overview



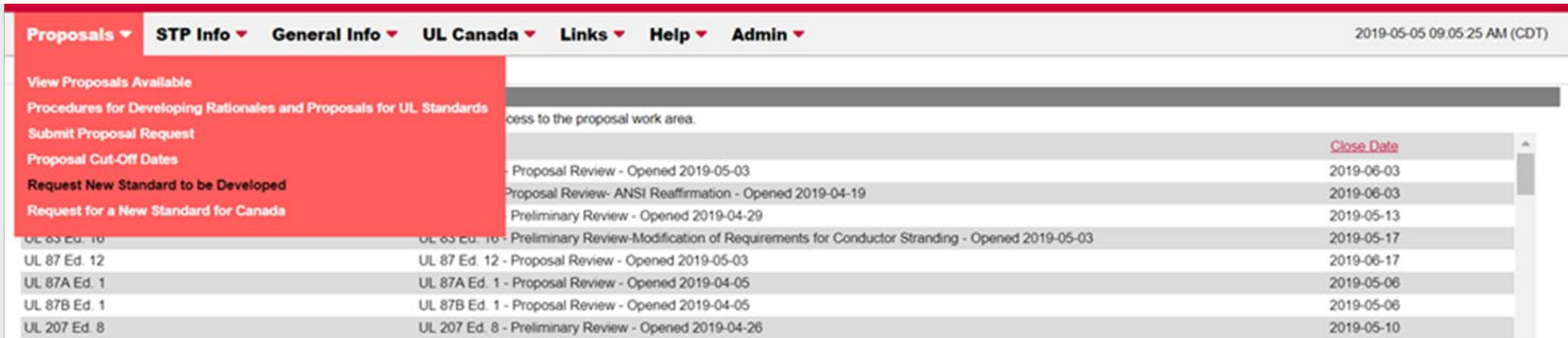
Objectives: CSDS Overview

- Explain what is CSDS
- Know how to log on, vote, submit comments



UL Collaborative Standards Development System (CSDS)

- CSDS is UL's web-based tool for participation in UL's standards development process
- CSDS provides online access for STP meetings, submitting proposals, reviewing proposals, and balloting of UL Standards
- CSDS access is free, available 24/7 and open to anyone



The screenshot displays the UL CSDS web interface. At the top, there is a navigation bar with the following menu items: **Proposals**, **STP Info**, **General Info**, **UL Canada**, **Links**, **Help**, and **Admin**. The date and time are shown as 2019-05-05 09:05:25 AM (CDT). Below the navigation bar, there is a red sidebar with the following links: **View Proposals Available**, **Procedures for Developing Rationales and Proposals for UL Standards**, **Submit Proposal Request**, **Proposal Cut-Off Dates**, **Request New Standard to be Developed**, and **Request for a New Standard for Canada**. The main content area shows a table of proposals with the following columns: **Standard**, **Proposal Title**, and **Close Date**. The table contains the following data:

Standard	Proposal Title	Close Date
UL 65 Ed. 10	UL 65 Ed. 10 - Preliminary Review-Modification of Requirements for Conductor Stranding - Opened 2019-05-03	2019-05-17
UL 87 Ed. 12	UL 87 Ed. 12 - Proposal Review - Opened 2019-05-03	2019-06-17
UL 87A Ed. 1	UL 87A Ed. 1 - Proposal Review - Opened 2019-04-05	2019-05-06
UL 87B Ed. 1	UL 87B Ed. 1 - Proposal Review - Opened 2019-04-05	2019-05-06
UL 207 Ed. 8	UL 207 Ed. 8 - Preliminary Review - Opened 2019-04-26	2019-05-10



About CSDS

CSDS-Collaborative Standards Development System (<http://csds.ul.com>)

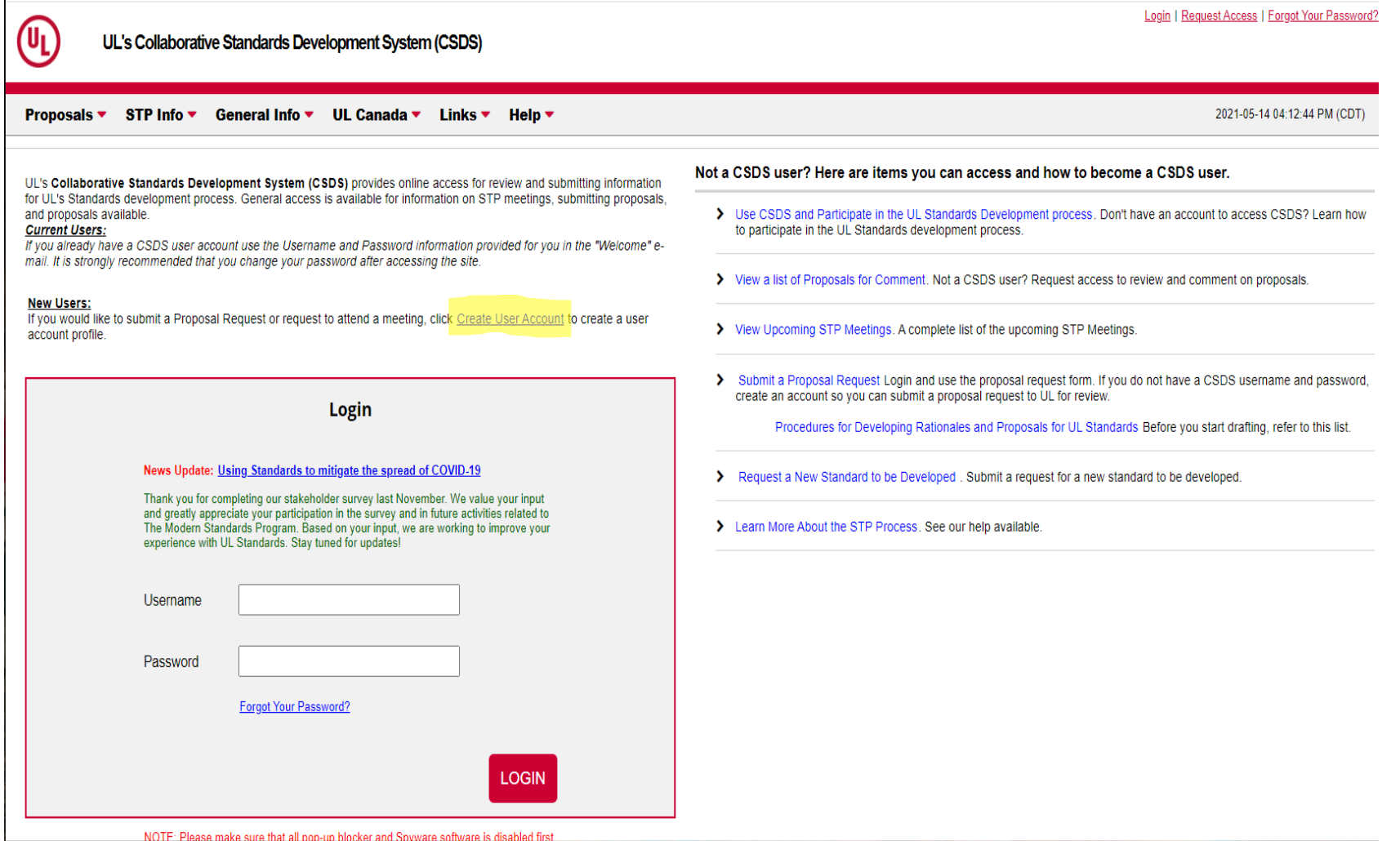
- One platform on which to collaboratively conduct all UL standards development activities:
 - ✓ Proposing
 - ✓ Commenting
 - ✓ Reviewing
 - ✓ Balloting
 - ✓ Comment Responses
 - ✓ Meeting announcements and agenda
 - ✓ Meeting reports
- Real-time, 24*7 online collaborative system

You must have a **CSDS account** to be involved in any of UL standards developing activities.



Creating your CSDS Account

Go to <http://csds.ul.com>
Click Create User Account



UL's Collaborative Standards Development System (CSDS) provides online access for review and submitting information for UL's Standards development process. General access is available for information on STP meetings, submitting proposals, and proposals available.

Current Users:
If you already have a CSDS user account use the Username and Password information provided for you in the "Welcome" e-mail. It is strongly recommended that you change your password after accessing the site.

New Users:
If you would like to submit a Proposal Request or request to attend a meeting, click [Create User Account](#) to create a user account profile.

Not a CSDS user? Here are items you can access and how to become a CSDS user.

- Use CSDS and Participate in the UL Standards Development process. Don't have an account to access CSDS? Learn how to participate in the UL Standards development process.
- View a list of Proposals for Comment. Not a CSDS user? Request access to review and comment on proposals.
- View Upcoming STP Meetings. A complete list of the upcoming STP Meetings.
- Submit a Proposal Request. Login and use the proposal request form. If you do not have a CSDS username and password, create an account so you can submit a proposal request to UL for review.
[Procedures for Developing Rationales and Proposals for UL Standards](#) Before you start drafting, refer to this list.
- Request a New Standard to be Developed. Submit a request for a new standard to be developed.
- Learn More About the STP Process. See our help available.

Login

News Update: [Using Standards to mitigate the spread of COVID-19](#)

Thank you for completing our stakeholder survey last November. We value your input and greatly appreciate your participation in the survey and in future activities related to The Modern Standards Program. Based on your input, we are working to improve your experience with UL Standards. Stay tuned for updates!

Username

Password

[Forgot Your Password?](#)

LOGIN

NOTE: Please make sure that all pop-up blocker and Spyware software is disabled first



Submitting Proposals

View Proposals available

Click 'Submit Proposal Request on Proposals dropdown

An email will be sent to you to inform you of the status of your proposal and any next steps that will be taken

Submit a proposal to revise current standard

Proposals ▼ STP Info ▼ General I

View Proposals Available

Submit Proposal Request

Proposal Cut-Off Dates

Request New Standard to be Developed



Proposal Request - PR7773

Standard and Requestor Information

Subject of Proposal *	Fittings for Nonmetallic-Sheathed Cable
Requested by	Palm, Michael - Underwriters Laboratories Inc.
Standard *	UL 514B Ed. 5
Proposal Status	Pending

Rationale *

You have 3295 character(s) left.

In clause 8.24.1, visual inspection for pinholes in the cable sheath is subject to variables such as stretching or allowing the sheathing to cure over a period of time, where any pinholes could close over. This proposal removes some of the variables and allows for the curing of the pinholes. The visual inspection would then be an objective means for determining whether a safety issue exists.

In clause 8.24.2, mold stress for cable clamps is addressed in UL514C and as such, does not apply to clause 8.24.2. The words "nonmetallic FITTINGS" are added in the title to make it clear that clause 8.24.2 pertains only to fittings, and is not required for cable clamps used in nonmetallic outlet boxes.

Proposal Text *

Show proposed additions to existing requirements with underlined text and proposed deletions with ~~lined-out~~ text.

8.24 FITTINGS and Cable Clamps for nonmetallic-sheathed cable

8.24.1 Pull test

8.24.1.1 A FITTING or Cable Clamp for nonmetallic-sheathed cable assembled as specified in Clauses 8.24.1.2 – 8.24.1.4 shall secure the cable so that it withstands the pull specified in Clause 8.24.1.5 for 5 minutes. Following the steady pull, there shall not be:

- a) damage to the cable sheath or individual conductor insulation,
- b) displacement of more than 3.2 mm (1/8 in) of the cable from the FITTING or clamp,
- c) dislodgment of the FITTING or clamp from the surface on which it is mounted,
- d) loosening so that the cable is removable without the use of tools, or

Supporting Documentation

Document Name	Document Description	Size (KB)
There are no files attached.		

Submitting a proposal for a new standard

Click on “Request New Standard to be Developed” under the Proposals pulldown menu and complete the New Standard Request Form

New Standard Request

This form is to be used to propose the development of new UL and ULC Standards. The purpose of this form is to gather key information that is needed for UL/ULC Standards to complete our process for making decisions regarding new standardization activities.

This form is to be filled out by the proponent requesting the development of a new standard.

The completion of this request form is not required if the intent is to revise an existing UL or ULC Standard publication. Proposals to revise an existing standard are required to be submitted through csds.ul.com. For questions, email ProposedNewStandards@ul.com.

Title of Proposed Standard *

Indicate subject matter of proposed new standard.

Scope *

Give clear indication of coverage of proposed new standard.

Specific aims and reason for the standardization activity, with emphasis on the aspects of standardization to be covered, problems it is expected to solve or difficulties it is intended to overcome. What is the specific value that the proposed standard is expected to provide to the stakeholder community? *



UL's Collaborative Standards Development System (CSDS)

Proposals ▾ STP Info ▾ General Info ▾ UL Canada ▾ Links ▾ Help ▾

View Proposals Available

Procedures for Developing Rationales and Proposals for UL Standards

Submit Proposal Request

Proposal Cut-Off Dates

Request New Standard to be Developed

online access for review and submitting information
information on STP meetings, submitting proposals,

word information provided for you in the "Welcome" e-
cessing the site.



Submitting comments

Click the **Add/View Comments** tab to start your comments

Click **Comment Matrix** under the **Quick View** menu on the right side

The screenshot displays the UL's Collaborative Standards Development System (CSDS) interface. At the top left is the UL logo and the text "UL's Collaborative Standards Development System (CSDS)". A search bar is present with a "Search Type" dropdown set to "Standard Number" and a "Search Text" input field. The user is identified as "Jessie Guo - (No Affiliation Listed)" and the current date and time are "2020-02-21 10:16:16 PM (CDT)".

The main navigation bar includes "Proposals", "STP Info", "General Info", "UL Canada", "Links", and "Help". The breadcrumb trail shows "User Home > Work Areas > Add/View Comments". The current page title is "UL 8400 Ed. 1 - Preliminary Review-The Proposed First Edition of the Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment - Opened 2020-02-14".

The "Add/View Comments" tab is active, showing a "Click to view Filter Options" link and a "Document" icon. The main content area contains instructions: "To quickly and easily find (if provided) any comments, discussions or responses - click on the **Filter Options** link provided on the left." and "To add a comment, click on the Topic you want to make a comment on and this pane will be populated with the Topic information. You will then see the **Add Comment** button." The left sidebar lists the topic: "Topic - 1. Preliminary Review Only: Proposed First Edition of the Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment".

The "Quick View" menu on the right includes "Document", "Comment Matrix", and "My Work Area Comments". Below it, the "Related Areas" section lists "STP 8400 Meeting Scheduled For 2020-03-31, 2020-04-01" and a "Request Comment Extension" button.



Submitting Comments (continued)

Select the topic on the left that you would like to comment on

Click **Add Comment**, type in your comment, make sure to hit the **Submit** button

The screenshot displays the UL Collaborative Standards Development System (CSDS) interface. At the top, the UL logo and the text "UL's Collaborative Standards Development System (CSDS)" are visible. A search bar is present with "Search Type" and "Search Text" fields. The user's name, "Jessie Guo - (No Affiliation Listed)", and the date "2020-02-21 10:18:46 PM (CDT)" are shown in the top right. A navigation menu includes "Proposals", "STP Info", "General Info", "UL Canada", "Links", and "Help". The breadcrumb trail reads "User Home > Work Areas > Add/View Comments". The main heading is "UL 8400 Ed. 1 - Preliminary Review-The Proposed First Edition of the Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment - Opened 2020-02-14". The interface is divided into several sections: "Work Area Home", "Add/View Comments" (highlighted), "STP Roster", and "Effective Date". The "Add/View Comments" section contains an "Add Comment" button and a message: "See Document provided in the Quick View tab." Below this, a list of topics is shown, with "Topic - 1. Preliminary Review Only: Proposed First Edition of the Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment" selected. A message states: "The selected item has no comments available." A modal window titled "Comment - Internet Explorer" is open, showing a "Comment Form" with a "Subject" field containing the selected topic name. Below the subject field is a "Clause/Subclause Paragraph Figure/Table" field. The "Comment" section includes instructions: "Provide your comment in the space below regarding the above subject and any proposed changes need to be provided in the Suggested Changes to the Proposal section." A rich text editor toolbar is visible, and a "Submit" button is present. On the right side, a "Quick View" panel shows "Document", "Comment Matrix", "My Work Area Comments", and "Related Areas" with a link to "STP 8400 Meeting Scheduled For 2020-03-31, 2020-04-01" and a "Request Comment Extension" button.



Balloting

The balloting function is open only to STP members during the voting phase
Click the **Ballot** tab to open your ballot

Work Area Home Add/View Comments **Ballot** Vote Summary STP Roster Effective Date Topic Resolutions

Ballot For: MEMBER GOVERNMENT - SYSTEM TESTING - Government
Ballot Question(s): Should the proposal(s) for UL 999H be recognized for ANSI approval?
Ballot Due On: 2021-03-02 (CLOSED)
Last Modified: 2021-02-24

Ballot Instructions
"NO" VOTES: In order to receive consideration, objections must be accompanied by supporting reason. Where possible, proposals for a solution to the problem raised should be included. A negative ballot not accompanied by supporting reasons or a negative ballot accompanied by a non-germane reason will be recorded as a "No without comment" and is not required to be circulated. This also applies to negatives with comments not related to the proposal under consideration and negatives with comments on certification issues (Examples of certification issues are issues that relate to UL's conformity assessment services, such as comments on UL's effective dates or Listing or Follow-Up Services). These types of negative votes shall not be factored into the numerical requirements for consensus (in other words, will be treated similar to abstentions in the numerical calculation of consensus).

"YES" Votes with Comments - If comments accompany an affirmative vote, the vote is considered affirmative regardless of the content of the comments. If the voter intends to submit a "conditional" affirmative, meaning that the vote is affirmative only if the accompanying comment is accepted, then the vote should be submitted as a negative vote by the submitter.

After you Submit your vote(s), a confirmation message will be displayed to indicate that your vote(s) were recorded.

To add comments from this location, click on the topic description (underlined text) under the Topic Summary heading in the table. The proposal will appear. Click on the "Add Comment" button to enter your comment. When you have finished composing your comment, click the submit button.

The number of comments you have posted within each Topic will be indicated under the Comment Count heading.

By clicking on the link under the Comment Count heading, you are able to view all of your comments for that Topic.

Ballot Question: Should the proposal(s) for UL 999H be recognized for ANSI approval?

Voting	Topic Summary	Comment Count
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Abstain	1. Plug/connectors used for grounding or bonding	0
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Abstain	2. Evaluation of electronic circuits that manage essential performance	0
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Abstain	3. Derangement signal activation conditions	0



Balloting (continued)

Everyone can check the vote summary



Search Type: Search Text:

Jessie Guo - (No Affiliation Listed)

- [Proposals](#)
- [STP Info](#)
- [General Info](#)
- [UL Canada](#)
- [Links](#)
- [Help](#)
- [Admin](#)

2020-02-21 10:28:44 PM (CDT)

[User Home](#) > [Work Areas](#) > [Vote Summary](#)

UL 4600 Ed. 1 - Recirculation - Opened 2020-02-14

- [Work Area Home](#)
- [Add/View Comments](#)
- [Vote Summary](#)
- [STP Roster](#)
- [Effective Date](#)

Quick View

Document		-
Comment Matrix		-
My Work Area Comments		
Supporting Documentation		

Standards Technical Panel: STP 4600
Ballot Due Date: 2020-03-16
Ballot Question: Should the proposed standard be recognized for ANSI approval?

Select a topic below to view comments on the topic. To view a list of voters and their votes, click on the to expand the list.

	Topic	Yes	No	No Without Comment	Abstain	Not Returned	Eligible Voters	Consensus
	1. Proposed First Edition of the Standard for Safety for the Evaluation of Autonomous Products, UL 4600	17	3	0	1	9	30	Yes



STP Meetings

View meeting schedule and information



UL's Collaborative Standards Development System (CSDS)

[Suggestions](#) | [User Home](#) | [My Account](#) | [My Notifications](#) | [My Comments](#) | [Logout](#)

Search Type: Search Text:

Jessie Guo - (No Affiliation Listed)

Proposals ▾ **STP Info** ▾ **General Info** ▾ **UL Canada** ▾ **Links** ▾ **Help** ▾ 2020-02-21 10:35:02 PM (CDT)

[User Home](#) > [Meetings](#) > [Meeting Area Home](#)

STP 8400 Meeting Scheduled For 2020-03-31, 2020-04-01

Meeting Area Home | Meeting Details | STP Roster

Meeting Details

STP:	VIRTUAL REALITY, AUGMENTED REALITY AND MIXED REALITY TECHNOLOGY EQUIPMENT
Standard(s) covered for meeting:	8400
Meeting Area Status:	Published
Meeting Date(s):	2020-03-31, 2020-04-01
Attendance Response Date:	2020-03-10
Meeting Agenda Issue Date:	2020-03-25

Summary of Topics

1. Discussion of Comments on Draft Standard

Hotel information can be found under Supporting Documentation under the Quick View Menu at the top right


Quick View

Meeting Agenda	-	-
Meeting Report	-	-
Supporting Documentation		



STP Roster

View the Roster and each interest category proportion

 UL's Collaborative Standards Development System (CSDS)

Search Type: Search Text:

Standard Number:

Jessie Guo - (No Affiliation Listed)


Proposals ▾ STP Info ▾ General Info ▾ UL Canada ▾ Links ▾ Help ▾

2020-02-21 10:38:50 PM (CDT)

User Home > Meetings > STP Roster

STP 8400 Meeting Scheduled For 2020-03-31, 2020-04-01

Meeting Area Home Meeting Details **STP Roster**


Click  to Print

The STP 8400 Member list is displayed below. STP Members must be logged in to see the detailed STP Roster.
STP 8400 covers the following Standard(s): 8400

Name	Company	Interest Category
SCOTT ALDOUS	GOOGLE INC	Producer
JOHN BLACKWELL	DIAMOND AGE TECHNOLOGY	General
THOMAS BRADY	COLLEGE OF DUPAGE	General
CHI HSIA CHIANG	UL LLC	Testing & Stds Org
TED ECKERT	MICROSOFT CORP	Producer
JENNIFER FIELDS	Undervriters Laboratories Inc.	Project Manager
SYED HAQUE	INTERTEK	Testing & Stds Org
ELIZABETH HYMAN	XR ASSOCIATION	General
TOM JULIANO	PANASONIC	Supply Chain
MAX KINATEDER	NATIONAL RESEARCH COUNCIL CANADA	Government
SCOTT LEDGERWOOD	NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY	Government
JAMES MILLICAN	AMAZON.COM	Supply Chain
DEBORAH R. PRINCE	Undervriters Laboratories Inc.	Chair
SIMON RATE	SONY INTERACTIVE ENTERTAINMENT	Producer
JONATHAN REEVES	MAGIC LEAP INC	Producer
HONGBIN SHI	HUAWEI TECHNOLOGIES CO LTD	Producer
KAY STANNEY	DESIGN INTERACTIVE INC	Commercial-Ind. User
TREYE THOMAS	U S CONSUMER PRODUCT SAFETY COMMISSION	Non voting member
JOSEPH TIEU	ENDUVO INC	Commercial-Ind. User
ELLEN WANG	STANFORD UNIVERSITY MEDICAL CENTER	Commercial-Ind. User
DAVID WOO	FACEBOOK INC	Producer
MATTHEW WREN	BUNDLAR LLC	General

AHJ	Commercial / Industrial User	Consumer	General	Government	International Delegate	Producer	Supply Chain	Testing & Standards	Total Voting Members	Project Manager	Chair	Non-Voting Members	Total STP Members
0	3	0	4	2	0	6	2	2	19	1	1	1	22
0.00 %	15.79 %	0.00 %	21.05 %	10.53 %	0.00 %	31.58 %	10.53 %	10.53 %					

Quick View

Meeting Agenda	-	-
Meeting Report	-	-
Supporting Documentation		



How to Get Involved



Digital View

shopulstandards.com

Digital View is an online platform that provides real-time, transparent access to our standards for STP members and stakeholders everywhere.

Manufacturers

Ensure products in development follow correct regulatory processes to avoid costly redesigns

R&D professionals

Streamline innovation and product develop

Business and government

Quickly check current, recognized safety requirements to ensure compliance

Regulators

Enable everyone to access UL Standards referenced in requirements



Free Digital View of UL Standards

View all current editions and revisions of UL and ULC Standards for Safety free of charge.

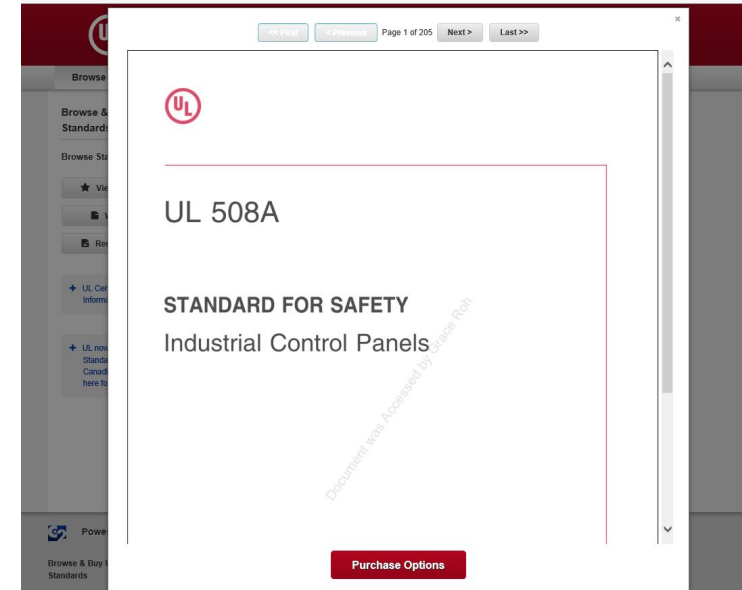
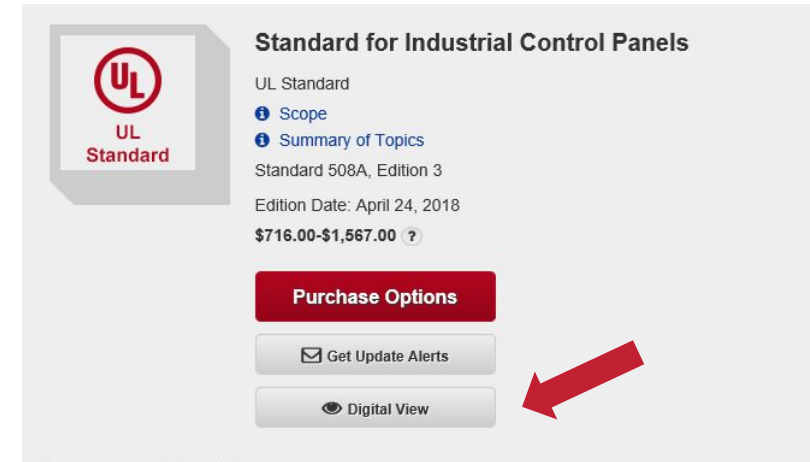
Includes national differences to IEC/ISO based standards.

Register and access the standards at

www.shopulstandards.com

- Allows standards to be viewed before purchase
- Raises the awareness of what is required in the standard
- Can be accessed by anyone around the world
- Enables a variety of individuals and organizations to preview, including international stakeholders
- Benefits a wider group of stakeholders such as regulators, academia, product designers, and innovators who will look for safety certification at a future date.
- Promotes collaboration

Furthering UL's mission and commitment to public safety.



Get Involved Today

There are several ways to participate in standards development:

Become an STP member

UL Standards actively recruits STP members on an ongoing basis

A link to the STP application form can be found on the CSDS Login Page or under the “STP Info” pulldown menu

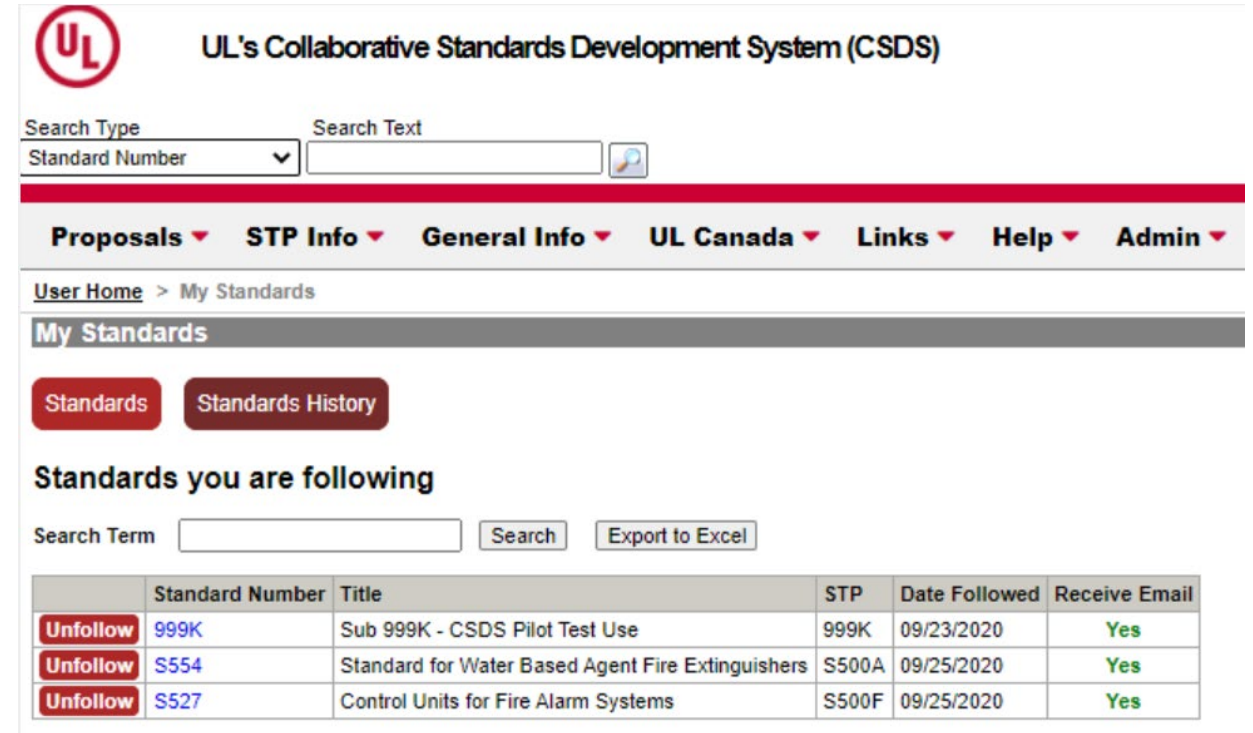
Add your voice as follower of UL Standards

- We will notify you when proposals are available
- You can provide input and feedback throughout the process
- Your voice will be heard and considered



New 'Follow' Function for Standards on CSDS

- Interested parties can now follow certain standards via the Collaborative Standards Development System (CSDS) platform
- Interested parties can go to “My Standards” on the top of their CSDS home page. From there, they can search from standards and follow/unfollow
- Interested parties can click “Follow” to stay up to date on the latest in proposals, balloting and other aspects of development and maintenance



UL's Collaborative Standards Development System (CSDS)

Search Type: Standard Number | Search Text: [input] [search icon]

Proposals ▾ STP Info ▾ General Info ▾ UL Canada ▾ Links ▾ Help ▾ Admin ▾

User Home > My Standards

My Standards

Standards Standards History

Standards you are following

Search Term: [input] Search Export to Excel

	Standard Number	Title	STP	Date Followed	Receive Email
Unfollow	999K	Sub 999K - CSDS Pilot Test Use	999K	09/23/2020	Yes
Unfollow	S554	Standard for Water Based Agent Fire Extinguishers	S500A	09/25/2020	Yes
Unfollow	S527	Control Units for Fire Alarm Systems	S500F	09/25/2020	Yes



Questions?

To learn more, visit [UL.org](https://www.ul.org) or contact
UL Standards via [UL.org/contact](https://www.ul.org/contact)



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Thank you