IEEE-SA Standards PAR Process

Lisa Yacone

NesCom Administrator

What is NesCom?

- New Standards Committee

- One of five governance committees of the IEEE SA-Standards Board

- NesCom consists of 10-15 members, at least four of whom, including the chair, are voting members of the IEEE-SA Standards Board

- NesCom has been delegated the responsibility of considering all Project Authorization Requests (PARS) and providing recommendations to the IEEE-SA Standards Board regarding their approval

NesCom
2011 Roster

- **Peter Balma** (PE/TR)
- **Jean-Philippe Faure** (COM)
- **Andy Ford** (PE/PSACE)
- **Michael Janezic** (MTT)
- **Young Kyun Kim** (C/LM)
- **Thomas Lee** (C/LM, COM)
- **Hung Ling** (Com/Photonics)

- **Ted Olsen** (PE/SWG)
- **Jon Rosdahl – Chair** (C/LM)
- **Sam Sciacca** (PE/SUB)
- **Mike Seavey** (SCC20)
- **Yatin Trivedi** (C/DA)
- **Don Wright** (C/MM)

NesCom Schedule

- Four quarterly meetings per year
  - March
  - June
  - September
  - December

- Continuous Processing – 2 to 3 times per year
  - January
  - April/May
  - October

- Meeting Schedule available:
  http://standards.ieee.org/about/sasb/nescom/calendar.pdf

PAR – Project Authorization Request

- An approved PAR is needed before official work is begun on a standard project

- NesCom can only accept PARs from Sponsors with approved P&Ps on file

- Each PAR is assigned a project number by which the published standard will eventually be known

- An approved PAR is valid for 4 years

What is NesCom looking for?

1. Clarity in PAR title

2. Scope and Purpose of PAR
   – Complete sentences and grammar
   – Must match scope and purpose on draft document submitted to RevCom

3. Complete working group contact/chair person information

4. A completed form – All questions must be filled out

Submitting a PAR

- The PAR must be received prior to the submittal deadline for each meeting. Submittal deadline dates can be found on our website: http://standards.ieee.org/about/sasb/nescom/calendar.pdf

- The PAR must be completed via myProject (https://development.standards.ieee.org/my-site)

- An IEEE web account is required for myProject.

IEEE Standards Association

myProject™

PLEASE LOG IN

Welcome to myProject, the Standards Association's electronic tool for managing your projects. Please use your IEEE Web Account username and password to begin using this system.

USERNAME: [   ]

PASSWORD: [   ]

[LOGIN]

Retrieve Your Web Account Username and/or Password

Note: IEEE uses Cookies for Web Account Registration, Change Password and Recover Username/Password

Need an IEEE Web Account?
Get Yours Now! It's FREE and does not require IEEE or IEEE-SA membership

What is myProject?

myProject is the Standard Association's tool to allow you to better manage and keep up to date on projects and topics that you are interested in.

myProject Welcome Page

myProject™

Projects   Balloting   Entity

myProject™

Welcome: Tom Prevost

Active Email Address: **EMAIL DISABLED** (update)

Submit a PAR   Send Sponsor Message

Manage My PARs   View IEEE Society-Staff Liaisons

Manage Activity Profile   View Active PARs

Manage Committees   Send Notification to Group

Sponsor P&Ps

COMPANION DOCUMENTS, TOOLS & RESOURCES FOR STANDARDS DEVELOPERS

NEW RESOURCE AREA!

myTools offers a handy list of companion documents, templates, presentations, tools and resources for standards development, organized for ease of access.

1. Initiating a Project
2. Mobilizing a Working Group
3. Drafting a Standard
4. Balloting a Standard
5. Approving a Standard
6. Maintaining a Standard

Click link to Submit a PAR

Submit a PAR

myProject™ >> Submit a PAR

IEEE-SA Standards Board Project Authorization Request (PAR) Process

The submittal deadlines are available at
http://standards.ieee.org/about/sasb/nescom/calendar.pdf

In order for a PAR to be considered and/or approved, it must be received by the IEEE-SA Standards Department at least 40 calendar days before IEEE-SA Standards Board meetings. PARs may also be approved via the continuous processing program.

PAR Requests

○ PAR for a New IEEE Standard
A document that does not replace or modify another standard.

○ PAR for a Revision to an existing IEEE Standard
A document that updates or replaces an existing IEEE standard in its entirety.

○ PAR for a Corrigendum to an existing IEEE Standard
A document that only contains technical corrections to an existing IEEE standard.

○ PAR for an Amendment to an existing IEEE Standard
A document that contains new material to an existing IEEE standard and may contain technical corrections to that standard.

○ PAR for the Adoption of a Non-IEEE Standard

PAR Actions

○ Modify an existing Approved PAR

○ Extend an Approved PAR

○ Withdraw an Approved PAR

> **Select one type of 'Request' or 'Action" for the project**

NEXT >>

Selecting Society/Committee

myProject™ >> Submit a PAR >> **Select Working Group**

PAR for a New IEEE Standard

Select the appropriate Sponsor from the tree below by clicking on the plus sign to the left of the Sponsor you would like to chose. Next chose the Committee for the related Sponsor in the same manner in the blue section. Finally, select the appropriate Working Group by clicking on the "select" link to the right of the Working Group you would like to chose in the green section.

If you need to create a new working group, click on "request new working group" link to the right of the Sponsor/Committee.

Name	Designator ▲	Contact	Actions
⊞ IEEE Aerospace and Electronic Systems Society	AES		
⊞ IEEE Antennas and Propagation Society	APS		
⊞ IEEE-SA Board of Governors	BOG		
⊞ IEEE Broadcast Technology Society	BTS		
⊞ IEEE Computer Society	C		

Name	Designator	Contact	Actions
⊞ IEEE Power & Energy Society	PE		
⊞ IEEE Power Electronics Society	PEL		
⊞ IEEE Robotics and Automation Society	RAS		
⊞ IEEE Reliability Society	RS		
⊞ IEEE-SASB Coordinating Committees	SASB		
⊞ IEEE Ultrasonics, Ferroelectrics and Frequency Control Society	UFFC		
⊞ IEEE Vehicular Technology Society	VT		

Selecting Sponsor

myProject™ >> Submit a PAR >> **Select Working Group**

PAR for a New IEEE Standard

Select the appropriate Sponsor from the tree below by clicking on the plus sign to the left of the Sponsor you would like to chose. Next chose the Committee for the related Sponsor in the same manner in the blue section. Finally, select the appropriate Working Group by clicking on the "select" link to the right of the Working Group you would like to chose in the green section.

If you need to create a new working group, click on "request new working group" link to the right of the Sponsor/Committee.

Name	Designator ▲	Contact	Actions
⊟ IEEE Vehicular Technology Society	VT		
⊞ Intelligent Transportation Systems	VT/ITS	Dennis Bodson	request new working group
⊞ Land Transportation	VT/LT	Dennis Bodson	request new working group
⊞ Rail Transit	VT/RT	James Dietz	request new working group

Selecting Working Group

myProject™ >> Submit a PAR >> **Select Working Group**

PAR for a New IEEE Standard

Select the appropriate Sponsor from the tree below by clicking on the plus sign to the left of the Sponsor you would like to chose. Next chose the Committee for the related Sponsor in the same manner in the blue section. Finally, select the appropriate Working Group by clicking on the "select" link to the right of the Working Group you would like to chose in the green section.

If you need to create a new working group, click on "request new working group" link to the right of the Sponsor/Committee.

Name	Designator ▲	Contact	Actions
⊟ Rail Transit	VT/RT	James Dietz	request new working group
Communications Protocols Working Group	VT/RT/1473_WG	Christian Girard	select
Passenger Information_1477_WG	VT/RT/1477_WG	James Dietz	select
Working Group for Automatic Train Control Systems Wayside Environmental	VT/RT/1582_WG	Harold C Gillen	select
Train to Wayside Data Communications Working Group	VT/RT/1612_WG	James Dietz	select
Overhead Contact System Insulation Working Group	VT/RT/1626_WG	Luigi Dimichele	select
Power Supply Working Group	VT/RT/1627_WG	Nikitas Rassias	select
Overhead Contact System Maintenance Working Group	VT/RT/1628_WG	Michael Lewis	select
Current Collector Working Group	VT/RT/1629_WG	Jeffrey Sisson	select
Overhead Contact Systems Structures Working Group	VT/RT/1630_WG	Steven Adkins	select

Confirm Contact Information

myProject™ >> Submit a PAR >> Select Working Group >> **Confirm Contact Information**

PAR for a New IEEE Standard

Sponsoring Society and Committee: IEEE Vehicular Technology Society/Rail Transit (VT/RT)
Contact Information for Sponsor Chair
   Name: James Dietz
   Email Address: invalid:jdietz@ieee.org
   Phone: 215-641-8876

Working Group: Train to Wayside Data Communications Working Group (VT/RT/1612_WG)
Contact Information for Working Group Chair
None
Contact Information for Working Group Vice-Chair
None

PAR SUBMITTER: Tom Prevost, invalid:tom.prevost@wicor.com

NEXT >>	CANCEL

Submitter must be IEEE SA member

Submit a new PAR page 1

myProject™ >> Submit a PAR Page 1

PAR for a New IEEE Standard

1.1 ASSIGNED PROJECT NUMBER:

If a specific project number is not required, this field can be left blank and a project number will be assigned by the NesCom Administrator when your PAR is received. Please contact the NesCom Administrator for any questions about a specific project number.

1.2 TYPE OF DOCUMENT:
- ○ Standard
- ○ Recommended Practice
- ○ Guide

Standards, Guides, and Recommended Practices are generically referred to as IEEE Standards.
Standards are documents with mandatory requirements. Standards are generally characterized by the use of the verb "shall."
Recommended practices are documents in which procedures and positions preferred by the IEEE are presented. Recommended practices are generally characterized by the use of the verb "should."
Guides are documents in which alternative approaches to good practice are suggested, but no clear-cut recommendations are made. Guides are generally categorized by the use of the verb "may."

Submit a New PAR page 1 (cont.)

1.3 LIFE CYCLE: ◯ Full Use ◯ Trial Use

A standard can be designated trial-use or full-use.
A standard can be designated as trial-use when a draft satisfies the criteria of the standards-developing group (i.e., subcommittee or working group), but needs input from a very broad constituency. This is a preferred alternative to the widespread distribution of unapproved drafts. Such a draft requires a letter ballot of the sponsor and approval by the IEEE-SA Standards Board as a trial-use standard. Trial-use standards are effective for no more than two years from the date of publication. If no comments are received during the trial period, the standard is subject to adoption as a full-use standard upon receipt of written recommendation from the sponsor and approval by the IEEE-SA Standards Board.

NEXT >>   CANCEL   SAVE AND COME BACK LATER

Submit a New PAR page 2

myProject™ >> Submit a PAR Page 2

PAR for a New IEEE Standard - P1612

2.1 PROJECT TITLE:

The title shall not contain the acronym "IEEE". This is added to the title when the standard publishes. All other acronyms shall be spelled out in the title.

<< BACK	NEXT >>	CANCEL	SAVE AND COME BACK LATER

Submit a New PAR page 3

myProject™ >> **Submit a PAR Page 3**   Download as PDF

PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and
Wayside Systems
3.1 Working Group:
Train to Wayside Data Communications Working Group (VT/RT/1612_WG)
3.2 Sponsoring Society and Committee:
IEEE Vehicular Technology Society/Rail Transit (VT/RT)
3.3 Joint Sponsor:

[dropdown]

[dropdown]

[dropdown]

When the Working Group is chosen from the committee tree, the name and contact information
of the Working Group Chair is automatically filled in for 3.1. The Chair must be assigned in the
committee tree in order for the name and contact information to show up on the PAR form. The
Sponsor chair assigns the working group chair using the Manage Committees link on their
myProject welcome page. NOTE: In order to assign a person as a working group chair, that
person must be registered as an Interested User in the Working Group. For complete
instructions, please see the Help link in the Manage Committee area.

[<< BACK]   [NEXT >>]   [CANCEL]   [SAVE AND COME BACK LATER]

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P1612

Submitter Email: invalid:tom.prevost@wicor.com
Type of Project: New IEEE Standard
PAR Request Date: 17-Jan-2011
PAR Approval Date:
PAR Expiration Date:
Status: Unapproved PAR, PAR for a New IEEE Standard

1.1 Project Number: P1612
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

3.1 Working Group: Train to Wayside Data Communications Working Group (VT/RT/1612_WG)
Contact Information for Working Group Chair
None
Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Vehicular Technology Society/Rail Transit (VT/RT)
Contact Information for Sponsor Chair
  Name: James Dietz
  Email Address: invalid:jdietz@ieee.org
  Phone: 215-641-8876
Contact Information for Standards Representative
None

4.1 Type of Ballot:
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:
4.3 Projected Completion Date for Submittal to RevCom:

5.1 Approximate number of people expected to be actively involved in the development of this project:
5.2 Scope:
5.3 Is the completion of this standard dependent upon the completion of another standard:
5.4 Purpose:
5.5 Need for the Project:
5.6 Stakeholders for the Standard:

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?:
6.1.b. Is the Sponsor aware of possible registration activity related to this project?:

7.1 Are there other standards or projects with a similar scope?:
7.2 Joint Development
  Is it the intent to develop this document jointly with another organization?:

8.1 Additional Explanatory Notes (Item Number and Explanation):

Submit a New PAR page 4

PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

4.1 SPONSOR BALLOTING INFORMATION:

◉ Individual ○ Entity

Is the balloting group for this standard expected to be composed of individuals or of entities (persons representing corporations/government bodies/academic institutions, or SDO's)? See Section 5.4.1 in the IEEE-SA Standards Board Operations Manual for further explanation.

4.2 EXPECTED DATE OF SUBMISSION OF DRAFT TO THE IEEE-SA FOR INITIAL SPONSOR BALLOT:

[▾] / [▾]

Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the invitation pool prior to Sponsor Ballot.

4.3 PROJECTED COMPLETION DATE FOR SUBMITTAL TO REVCOM:

[▾] / [▾]

Enter the date the draft standard is planned to be submitted to RevCom for processing (not to exceed four years from the date of PAR submission). It is suggested to allow at least six months after Initial Sponsor Ballot for the ballot process. Cutoff dates for submitting draft standards to RevCom are generally in February, May, August, and October. Check the appropriate calendars for the specific dates as the draft matures. Use a best estimate for the PAR.

<< BACK   NEXT >>   CANCEL   SAVE AND COME BACK LATER

Submit a New PAR page 5

PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

5.1 APPROXIMATE NUMBER OF PEOPLE EXPECTED TO BE ACTIVELY INVOLVED IN THE DEVELOPMENT OF THIS PROJECT:

This includes Working Group members, additional non-voting participants, etc.

5.2 SCOPE OF PROPOSED STANDARD:

NOTE: The Scope in the draft standard as submitted to RevCom must match the Scope of the PAR.
The submittal should clearly and concisely define the scope of the standard, employing proper grammar. The scope generally describes "what" will be done (i.e., the technical boundaries of the standard). For an example, view the help for this page. All acronyms should be spelled out at first use. Any documents listed in the Scope should include the title and (if appropriate) date of the document.

Submit a New PAR page 5 (cont.)

5.3 IS THE COMPLETION OF THIS STANDARD CONTINGENT UPON THE COMPLETION OF ANOTHER STANDARD?:

◯ Yes ◯ No

If yes, please explain below:

Your explanation should include how the standard is dependent upon the completion of another standard. Also, if applicable, why a PAR request is being submitted if the standard currently under development is not yet complete. The title and number of the standard which this project is contingent upon shall be included in the explanation.

5.4 WILL THIS DOCUMENT CONTAIN A PURPOSE CLAUSE?:

◯ Yes ◉ No

IF YES, ENTER THE PURPOSE OF PROPOSED STANDARD:

NOTE: The Purpose in the draft standard as submitted to RevCom must match the Purpose set forth in the PAR. All acronyms should be spelled out at first use.

A purpose statement is encouraged but not mandatory. If the document will not include a purpose, please type "document will not contain a purpose statement" in the field above.
The submittal should clearly and concisely define the purpose of the standard, employing proper grammar. The purpose generally describes "why" a standard will be done. For an example, view the help for this page. The purpose of the proposed standard should be consistent with the type of document, the title, and the scope. For example, if the type of document is "Guide for...," it is inconsistent if the purpose states "This document describes standard criteria..."

Submit a New PAR page 5 (cont.)

5.5 NEED FOR THE PROJECT:

The need for the project details the specific problem that the standard will resolve and the benefit that users will gain by the publication of the standard.

5.6 STAKEHOLDERS FOR THE STANDARD:

The stakeholders (e.g., telecom, medical, environmental) for the standard consist of any parties that have an interest in or may be impacted by the development of the standard.

<< BACK   NEXT >>   CANCEL   SAVE AND COME BACK LATER

Submit a New PAR page 6

myProject™ >> Submit a PAR Page 6

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PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and
Wayside Systems

6.1 Intellectual Property:

A. IS THE SPONSOR AWARE OF ANY COPYRIGHT PERMISSIONS NEEDED FOR THIS PROJECT?:
○ Yes ○ No
If yes, please explain below:

If the proposed standard uses copyrighted material, copyright releases must be obtained by the working group and shall be included in the final package submitted to the IEEE-SA Standards Board. Additionally, remember that during development of your approved project, the proper IEEE copyright notices must be maintained on all drafts.

B. IS THE SPONSOR AWARE OF POSSIBLE REGISTRATION ACTIVITY RELATED TO THIS PROJECT?:
○ Yes ○ No
If yes, please explain below:

If the proposed standard requires the unique identification of objects or numbers currently administered by the IEEE (or intended to be administered by IEEE) for use in industry, this shall be indicated on the PAR form along with an explanation. An example of this type of registration is the Organizationally Unique Identifier (OUI). Please visit the IEEE Registration Authority website (http://standards.ieee.org/regauth/index.html) for additional information regarding existing registries.

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IEEE STANDARDS ASSOCIATION

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Submit a New PAR – Save as a draft

The Draft PAR P1612 has been saved. You can resume editing the PAR at any time by selecting the edit link below.

myProject™ >> Manage My PARs

Draft PARs

PAR Number	Request Type	Status	Title	Actions
P55	PAR Request	Draft		edit, delete, share with another user
P1612	PAR Request	Draft	Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems	edit, delete, share with another user

Submit a New PAR page 7

Download as PDF

PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

7.1 ARE THERE OTHER STANDARDS OR PROJECTS WITH A SIMILAR SCOPE?: ○ Yes   ○ No

If yes, please explain below:

Identify any standard(s) or project(s) of similar scope(s), both within or outside of the IEEE, and explain the need for an additional standard in this area.

SPONSOR ORGANIZATION:

PROJECT/STANDARD NUMBER:

PROJECT/STANDARD DATE: (MM/DD/YYYY)

PROJECT/STANDARD TITLE:

7.2 JOINT DEVELOPMENT - IS IT THE INTENT TO DEVELOP THIS DOCUMENT JOINTLY WITH ANOTHER ORGANIZATION?: ○ Yes   ○ No

If this document will be developed jointly with another organization, your IEEE-SA Staff Liaison must be made aware of this prior to final approval of the document by the IEEE-SA Standards Board [RevCom].

If yes, please indicate the organization, technical committee name/number and contact person within external organization

ORGANIZATION: ▼

TECHNICAL COMMITTEE NAME:

TECHNICAL COMMITTEE NUMBER:

CONTACT NAME:

PHONE:

EMAIL:

Submit a New PAR page 7 (cont.)

7.3 International Standards Activities

A. ADOPTIONS - IS THERE POTENTIAL FOR THIS STANDARD TO BE ADOPTED BY ANOTHER ORGANIZATION?:
○ Yes ○ No

If this document is to be adopted by another organization, the document must be adopted intact (whole and unmodified) and the requested contact persons entered on the submittal form. For information about adoptions, contact your IEEE-SA Staff Liaison.

If yes, please indicate the organization, technical committee name/number and contact person within external organization

ORGANIZATION: [ ] ▼

TECHNICAL COMMITTEE NAME: [ ]

TECHNICAL COMMITTEE NUMBER: [ ]

CONTACT NAME: [ ]

PHONE: [ ]

EMAIL: [ ]

B. HARMONIZATION - ARE YOU AWARE OF ANOTHER ORGANIZATION THAT MAY BE INTERESTED IN PORTIONS OF THIS DOCUMENT IN THEIR STANDARDIZATION DEVELOPMENT EFFORTS?:
○ Yes ○ No

If the document is to form the basis of or be included in an international standard, state the name of the organization, the number of the technical committee/subcommittee (if applicable) and the information for the contact person from the other organization, along with any other pertinent information.

If yes, please indicate the organization, technical committee name/number and contact person within external organization

ORGANIZATION: [ ] ▼

TECHNICAL COMMITTEE NAME: [ ]

TECHNICAL COMMITTEE NUMBER: [ ]

CONTACT NAME: [ ]

PHONE: [ ]

EMAIL: [ ]

Submit a New PAR page 7 (cont.)

7.4 DOES THE SPONSOR FORESEE A LONGER TERM NEED FOR TESTING AND/OR CERTIFICATION SERVICES TO ASSURE CONFORMITY TO THE STANDARD?: ○ Yes ● No

ADDITIONALLY, IS IT ANTICIPATED THAT TESTING METHODOLOGIES WILL BE SPECIFIED IN THE STANDARD TO ASSURE CONSISTENCY IN EVALUATING CONFORMANCE TO THE CRITERIA SPECIFIED IN THE STANDARD?: ○ Yes ● No

[<< BACK] [NEXT >>] [CANCEL] [SAVE AND COME BACK LATER]

Submit a New PAR page 8

PAR for a New IEEE Standard - P1612
Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

8.1 ADDITIONAL EXPLANATORY NOTES:

Item Number and Explanation
For a PAR to modify a previously approved PAR, this field shall be used to describe what is being changed from the previous PAR. Any other information that will assist NesCom in the review of this PAR can be added here.

8.2 IEEE Code of Ethics

☐ I acknowledge that I have read and I understand the IEEE Code of Ethics
I agree to conduct myself in a manner that adheres to the IEEE Code of Ethics when engaged in official IEEE business.

<< BACK   NEXT >>   CANCEL   SAVE AND COME BACK LATER

Review PAR before submitting

Submitter Email: invalid:tom.prevost@wicor.com
Type of Project: New IEEE Standard

1.1 Project Number: P1612
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems

3.1 Working Group: Train to Wayside Data Communications Working Group (VT/RT/1612_WG)
Contact Information for Working Group Chair
None
Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Vehicular Technology Society/Rail Transit (VT/RT)
Contact Information for Sponsor Chair
  Name: James Dietz
  Email Address: invalid:jdietz@ieee.org
  Phone: 215-641-8876
Contact Information for Standards Representative
None

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 03/2012
4.3 Projected Completion Date for Submittal to RevCom: 02/2013

5.1 Approximate number of people expected to be actively involved in the development of this project: 20
5.2 Scope: This standard defines the protocols that constitute a suite of communication services for use in the transport of non-train-control data between rail transit vehicle and wayside systems.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This standard enables wireless communications between rail transit vehicle and wayside systems to share common communications services while reducing development cycle time and risk. Vehicle wiring and weight can be reduced through the elimination of redundant transmitters and receivers, with resulting improvements in systems integration, reliability, and maintainability. In addition, rail vehicle operation can be more tightly integrated with overall transit system operation through the availability, both on the vehicle and at the wayside, of timely information regarding vehicle and off-vehicle system status.

5.5 Need for the Project: There currently isn't a standard for enabling wireless communications between rail trainsit vehicles and wayside systems.

5.6 Stakeholders for the Standard: rail transit workers

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: Yes
If Yes please explain: IEEE Std1474.1-1999, IEEE Standard method for Communications-Based Train Control (CBTC) Performance and Functional Requirements treats the performance and functional requirements for train control data communications between train and wayside. This new standard will cover non-train control data. Both working groups are sponsored by the same IEEE Rail Transit Vehicle Interface Standards Committee, both working groups are currently active, and the sponsor will assure careful coordination occurs so the standards are complementary.

and answer the following
  Sponsor Organization: VT/RT
  Project/Standard Number: 1474.1
  Project/Standard Date: 05-Dec-1999
  Project/Standard Title: IEEE Standard method for Communications-Based Train Control (CBTC) Performance and Functional Requirements
7.2 Joint Development
  Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation):

| << BACK | SUBMIT TO NESCOM ADMINISTRATOR | CANCEL | SAVE AND COME BACK LATER |

PAR submitted to NesCom

Thank you. Your PAR request has been submitted to the NesCom administrator and sponsor chair for review.

myProject™ >> Manage My PARs

Draft PARs

PAR Number	Request Type	Status	Title	Actions
P55	PAR Request	Draft		edit, delete, share with another user
P1815.1	PAR Request	Draft	Standard for Exchanging Information Between Networks Implementing IEC 61850 and Std 1815 (Distributed Network Protocol - DNP3)	edit, delete, share with another user

Submitted PARs

COMMENTS:

If comments are available regarding the PAR, you will view and respond to them here.

Submission Status ▼	Committee	PAR Number	Request Type	Title	Comments
Submitted by Tom Prevost 17-Jan-2011	VT/RT/1612_WG/1612	P1612	PAR Request	Standard for Wireless Transport of Non-Train-Control Data between Rail Transit Vehicle and Wayside Systems	0

NesCom Review Schedule

- **Submission Deadline:** Posted on our web page.

- **Review Period:** One week after deadline

- **Review Closed:** Two days before NesCom meeting

- **Sponsor Approval Cutoff:** One day before NesCom meeting

- **NesCom Meeting**

- **Standards Board Meeting:** One day after NesCom (Continuous Processing meeting – recommendations are balloted to the Board by email.)

Comment Notification

myProject™ >> Messages >> **System Message**

NesCom Comment for P1544

<< NesCom Comment for P1627 || You have been added as an IEEE Working Group Chair >>

From: "Hung Ling" <h.c.ling@ieee.org>, "Hung Ling" <hung.ling@alcatel-lucent.com>
To: undisclosed-recipients:;
Cc: "David Ringle" <d.ringle@ieee.org>, "Lisa Yacone" <l.yacone@ieee.org>
Subject: NesCom Comment for P1544

A comment has been received from Hung Ling
To review and respond to the comment, please follow these steps:
1) Log into MyProject (https://development.standards.ieee.org/my-site)
2) Click on Manage My PARs
3) Click on the number underneath Comments
4) Click on the number underneath Dialog for the comment to which you would like to respond
5) Enter your response in the text box and click on 'Add to Dialog' - the screen will refresh and your response will be added to the dialog

All changes to the PAR can only be made by the NesCom administrator. Agreement with requested changes or submission of new wording can be included in your dialog response.

Please note that failure to respond to a comment may result in deferral of the PAR to the next NesCom agenda.

If you have any questions or need any assistance, please feel free to contact the NesCom Administrator at nescom-admin@ieee.org
----
This project had received two previous extensions of one year each. Were those extensions also due to the WG Chair not being able to move the balloting forward?

Responding to NesCom Comments

myProject™

Welcome: James Dietz

Active Email Address: jdietz@ieee.org (update)
IEEE-SA Membership Expires:

Submit a PAR

Manage My PARs **(action required)**

Manage Activity Profile

Manage Committees

Sponsor P&Ps

Send Sponsor Message

View IEEE Society-Staff Liaisons

View Active PARs

Send Notification to Group

Responding to NesCom Comments

Submitted PARs

The PARs listed on this page require some action by you (the Sponsor or Standards Representative).

ACTIONS:

- Accept : Acceptance of the PAR by the required cutoff date of the next NesCom meeting. If you choose to accept, the PAR will be added to the next NesCom meeting agenda. Once accepted, the options available to the Sponsor will be changed to "Remove from Agenda".
- Reject : If you choose to reject the PAR, it will be returned to the submitter.
- Remove Sponsor Authorization: Allows you to remove a previously accepted PAR from the NesCom Agenda.

COMMENTS:

If comments are available regarding the PAR, you will view and respond to them here.

Submission Status ▼	Committee	PAR Number	Request Type	Title	Comments	Actions
Submitted by Moises Ramos 22-Dec-2010 Sponsor Authorized 17-Jan-2011	VT/RTSC/OCS Design Working Group/1833	P1833	PAR Request	Guidelines for the Design of Direct Current Overhead Contact Systems for Transit Systems	0	remove sponsor authorization
Submitted by James Dietz 29-Oct-2010 Sponsor Authorized 29-Oct-2010	VT/RTSC/WG3/1482.1	P1482.1	PAR Request	Standard for Rail Transit Vehicle Event Recorders	1	remove sponsor authorization
Submitted by James Dietz 29-Oct-2010 Sponsor Authorized 03-Dec-2010	VT/RTSC/WG9/1544	P1544	PAR Extension Request	Standard for Transit Communications Interface Profiles (TCIP) for Railcar Basic Operating Unit Interoperability - Data Element Definitions	1	accept, reject

Comment Submission Details

myProject™ >> Manage My PARs >> **Submission Details**

VT/RTSC/WG9/1544

P1544 Standard for Transit Communications Interface Profiles (TCIP) for Railcar Basic Operating Unit Interoperability - Data Element Definitions

<< PAR 1558-2004/Cor 1 || PAR 1629 >>

Show Full Comment Detail for P1544

Index	Name	Date	Comment	Attachment	Moderation Required	Dialog	Actions
2	Hung Ling #1	24-Nov-2010 21:36	This project had received two previous extens...			0	

To see the comment and be able to respond, click on the number under the dialog column

Comment Dialog

myProject™ >> Manage My PARs >> Submission Details >> **Comment Dialog**

VT/RTSC/WG9/1544

P1544 Standard for Transit Communications Interface Profiles (TCIP) for Railcar Basic Operating Unit Interoperability - Data Element Definitions

Original Comment from Hung Ling

This project had received two previous extensions of one year each. Were those extensions also due to the WG Chair not being able to move the balloting forward?

There is no dialog for this comment.

[ADD TO DIALOG]   [CANCEL]

Type response in field and then click "Add to dialog"

Comment Response

myProject™ >> Manage My PARs >> Submission Details >> **Comment Dialog**

VT/RTSC/WG9/1544

P1544 Standard for Transit Communications Interface Profiles (TCIP) for Railcar Basic Operating Unit Interoperability - Data Element Definitions

Original Comment from Hung Ling

This project had received two previous extensions of one year each. Were those extensions also due to the WG Chair not being able to move the balloting forward?

1   James Dietz: Yes. With new assistance we believe we will move ahead shortly.

ADD TO DIALOG   CANCEL

Staff to Assist and Guide You

- <u>NesCom Administrator</u>

  – Facilitates PAR submittal process through myProject

  – During NesCom review, makes requested updates to PAR form after submittal

- <u>Technical Staff Liaisons</u>

  – The staff liaison is your primary contact person for questions about procedures, policies, and process flow.

Contact Information

- NesCom Administrator – Lisa Yacone
  - Phone: +1-732-562-6003
  - Email: nescom-admin@ieee.org

- IEEE Standards Website address:
  - http://standards.ieee.org
    - NesCom

      http://standards.ieee.org/about/sasb/nescom/