



## APTA SE + INCOSE TWG + INCOSE UK RIG

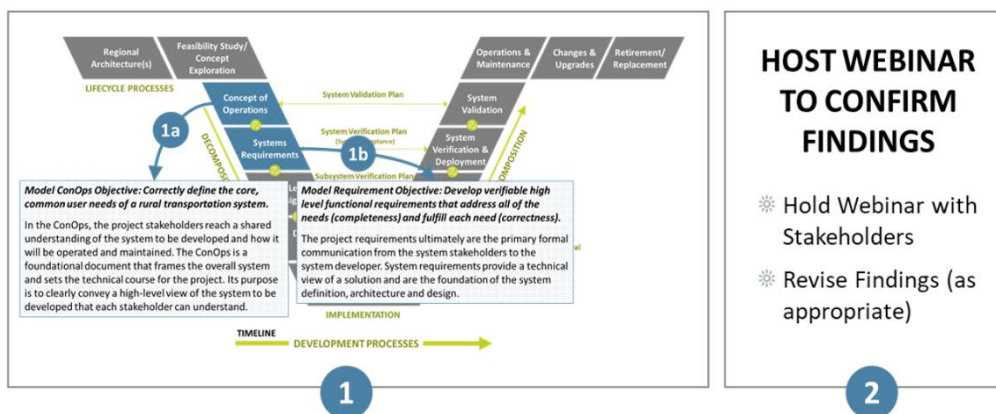
### 2020 Joint Monthly Membership Meeting & Webinar Series

### Thursday, December 17, 2020

### 2:30pm – 3:30pm ET

#### *Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors*

Writing a concept of operations can be overwhelming; especially for first timers! Attend the INCOSE TWG Meeting on December 17, 2020 to learn about Noblis’ execution of National Cooperative Highway Research Program (NCHRP) project 08-120 *Initiating the Systems Engineering Process for Rural Connected Vehicle Corridors* and the two model SE documents developed for practitioners. The project team followed a systems engineering process to conduct the research and develop the two project products: model Concept of Operations (ConOps) and model Systems Requirements (SyRS) document. The project team conducted a literature review and engaged with stakeholders in three formats: survey, interview, and validation webinar. Informed by the findings, model systems engineering documents were developed to represent the core or base needs of an agency planning to implement connected vehicle technology on a rural corridor. These model documents will provide agencies with a starting point upon which they can tailor to meet their specific local needs efficiently and timely, to ensure effective, secure, and interoperable deployments. Following model document development, a second stakeholder webinar was conducted to confirm that the prioritized use cases and system requirements address the most critical rural corridor user needs and functional requirements. Final versions of the two products have been submitted to the panel for review and comment.



*NOTE: This meeting will be recorded and uploaded onto INCOSE YouTube Channel. By participating in this meeting, you agree that your communications will be recorded at any time during the meeting.*

***Presenter:***

***Barbara Staples, CSEP, PMP***

Barbara Staples is a Senior Principal with Noblis, Inc. She is an INCOSE Certified Systems Engineering Professional (CSEP) and certified PMI Project Management Professional (PMP). Barbara has thirty-three years of systems engineering experience on a wide range of Intelligent Transportation System (ITS) and Connected Vehicle research program projects, and in multiple domains including surface and air transportation, defense, health care, education. She has 20 years of project management experience within the US DOT ITS Joint Program Office.

***Upcoming 2021 TWG Monthly Membership Meeting & Webinar  
Dates to be announced soon!***

***Joining the Webinar***

For your meeting: **TWG Monthly Membership Meeting**

...you have been assigned the following resource: GlobalMeet 11.

Requesting Organization: Technical Operations: Transportation

Start Time: 02/20/2020 2:30:00 PM (EST = GMT - 5)

End Time: 12/17/2020 3:30:00 PM (EST = GMT - 5)

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**Login and Meeting Details:**

PARTICIPANT - Join as GUEST

Meeting Details Web Address: [https://incose.pgimeet.com/INCOSE\\_GMEleven](https://incose.pgimeet.com/INCOSE_GMEleven)

Access Number: 1-605-475-5604

Guest Passcode: 499 423 0059

**USA dial-in numbers:**

1-605-475-5604

1-719-457-6209

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**Link to GLOBAL LIST of dial-in numbers:**

<https://www.mymeetingroom.com/meetinginfo/callmanagement.asp?bwebid=9820041&cid=da66e6bd7e95a10d779fce74d4e82df&confid=da6ee6b8d7ea5a17d779fcef4d4c82da425b&brandid=73391>

**Participant Features:**

Mute / Un-mute \*6

Increase volume \*4

Decrease volume \*7

Increase microphone \*5

Decrease microphone \*8

Help menu \*1

Reservationist \*0

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