

Module 2 - A101

Using ITS Standard: An Overview

Webinar Transcript

Shelley Row:

ITS Standards can make your life easier. Your procurements will go more smoothly and you'll encourage competition, but only if you know how to write them into your specifications and test them. This module is one in a series that covers practical applications for acquiring and testing standards-based ITS systems.

Ken Vaughn:

The other case is the desired ranges. Some signs can support many, many message, hopefully in a message library. Other signs may always be connected to essential system or may not need to store a large number of locally defined messages. So once again, there are options there with the standareus.oo whnyche

stakeholder participation so that we make sure that all of the stakeholders needs are properly addressed as many of these systems are very expensive and we want to make sure we get it right.

Because we're involving these people, it's more likely that we'll hit a system that meets these expectations, but it also means that we'll have a better syst

That brings us to our next poll. Where do the standards fit into the SEP V diagram? So I will watch that poll. So go ahead and make your selections there and there are four more choices given either at the top of the V diagram, concept of operations, system requirements, and high level design. High level design and detailed design or ITS standards address issues outside of the

out why this performance group exists, what purpose it fills, that really essentially is the user need it's related to.

So those components need to be defined by the actual user in specifying these standards. And

environment. You can see what's going on to identify any problems. Once it passes subsystem verification, typically speaking, your device manufacturer gets paid and his job is done.

Now when you compare that to a systems integrator, it works out very different. The agency

So it's very important that you constantly harmonize all system documentation so that once we get to the end of the project and

been tested to that process already and it also means that it's going to be much cheaper to test 'cause there will be standardized tools in the marketplace to assist you in testing this product.

By spending about ten percent of your budget on systems engineering or maybe twelve percent of your budget on systems en

