

Module 1 -

Well ITS standards define how ITS systems, product, and components can interact usually

Well, I mentioned at the beginning of the webinar the Systems Engineering Process or SEP. It's defined, again—I'll give you the textbook definition—as an interdisciplinary approach and means to enable the realization of successful systems. It focuses on refining customer needs and requirements, required functionality early in the development cycle, documenting requirements, and then proceeding with design synthesis and system verification.

Using either approach, the matrix provides forwards and backwards traceability between stakeholder needs and other

Well nobody's chatting in anything. It's an awfully quiet audience out there. Okay. Here we go.
[Reads] "Not enough skilled technical resources." Yeah. That can be behnical challenge right

integration. Develop useable systems that meet user needs. Assess user needs and follow

the Utah DOT, actually, show the following ITS standards and protocols helped ensure that ITS components being integrated can function together. Additionally, following ITS standards and protocols helps provide vendor and system flexibility.

displaying messages on dynamic message signs, and opening high occupancy vehicle lanes to all traffic. However, some emergency evacuation strategies could not be used due to the lack of communication and coordination among agencies.

The Virginia DOT could not reach WMATA to notify the agency that it was permissible for its buses to use the open HOV lanes. This limitation hampered those depending on transit in their evacuation from the city. This experience illustrates why it's critical to create a system that allows the state to manage implementation as a whole and to tie in with each transit agency.

When developing a statewide ITS architecture, the main goal of the Iowa Department of

any lessons learned. I know sometimes it just kind of takes a while to get your thoughts chatted down in the box there and we'll come and take a look at anything before we finish up the webinar

of their language in our standards, which is important because a lot of the things we're doing now is being communicated through standards that were developed by the IT world.

I think of the—sorry, my mind's blanking at the moment. The steps the OSI, ISO seven-layer

