

ICE 2

NG9-1-1 Transitional Elements

The selection of the focus for the second and subsequent NG9-1-1 Industry Collaboration Events (ICE) has been accomplished. The ICE Steering Committee issued an open invitation to all NG9-1-1 Stakeholders to propose the focus for events and received eight individual proposals. Several of the proposals received were similar to others and were combined. The Steering Committee considered six proposals and has decided on the prioritization as follows:

1. ***Transitional Elements.*** This event will focus on vendor products that support the transition from a legacy 9-1-1 or E9-1-1 environment to NG9-1-1. Some elements have been defined in the i3 documentation. These include the Legacy Network Gateway and Legacy PSAP Gateway. Other interfaces, for example the Request For Assistance Interface (RFAI) defined in ATIS/ESIF, will also be tested. Vendor products implementing these functions and/or interfaces will be tested as well those proposed and accepted by the Planning Committee.
2. ***Location Related Issues.*** This event will focus on the use and interpretation of location information. Of particular concern is consistency in route determination by different LoST server implementations. More specifically, if a location is provided to two different LoST server implementations that both contain the same boundary information, they should both route to the same destination URI. In addition, this ICE would include shape cases beyond simple point data, or such standards as HELD extensions, and real-life mobile scenarios with location by reference, and the like.
3. ***Call Routing Based on LoST Hierarchy.*** This event will focus on the real-life, multi-hop call delivery scenario the NG9-1-1 architecture anticipates being in place via the implementation of a hierarchy of LoST servers.
4. ***Emergency Services for the Deaf and Hard-of-Hearing Community.*** This event will focus on routing, delivery, transfer, and other aspects of an emergency call internal to the NG9-1-1 system as initiated via a device using a communications medium other than voice. We would anticipate that this would include text or SMS messaging, instant messaging, and other technologies proposed by vendors. This event will focus on all aspects of these calls or sessions once they enter the NG9-1-1 system. If, at the time of the event, an originating network vendor wishes to participate, an end to end call scenario could also be tested.
5. ***Individual NG9-1-1 Element Testing.*** This series of events would test individual NG9-1-1 elements and/or functions one at a time. The testing of the elements in this series would be very thorough and rigorous.
6. ***Supplemental Data.*** This event would test the interfaces defined by NENA and those defined by ATIS/ESIF related to the delivery of all forms of supplemental data associated with an emergency call.

With the event sequencing in place, the Steering Committee is initiating the process of planning and executing the events. As with ICE 1, the Steering Committee will appoint a chair for the Planning Committee and conduct outreach to the vendor community to invite the broadest possible participation. Once the Planning Committee is formed, it will take responsibility for organizing and executing the event. This public notice invites all NG9-1-1 vendors to provide feedback on the events and to join the process. The first two steps to be taken are as follows:

1. The Steering Committee invites all vendors interested in planning and participating in the events focused on Transitional Elements or Location Related Issues to send an email to Ray Paddock at rpaddock@nena.org with the following information:
 - a. The event you are interested in – Transitional elements or Location Related Issues.
 - b. Contact information for your company's single point of contact
2. A conference call will be scheduled in mid to late January 2010 for all vendors expressing an interest in planning and participating in the Transitional Elements event.
3. If enough interest is shown, a separate Planning Committee may be formed to start planning the Location Related Issues event.
4. If you are interested in planning and participating in the other events listed above, please feel free to register with Ray Paddock by sending him an email with your contact information and the event(s) you are interested in.

All vendors interested in planning and participating in the Transitional Elements or Location related Issues events are strongly encouraged to send an email to Ray Paddock. All details of the testing events will be decided "*by the vendors, for the vendors*" so your active participation is critical to what we know will be successful events.