For Immediate Release:
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Congressional E9-1-1 Caucus Co-Chairs and FCC Commissioner Michael Copps Lead Off E9-1-1 Technology Fair on Capitol Hill

On **Thursday, October 27th**, the **E9-1-1 Institute** along with the offices of **Senator Conrad Burns** (R-MT), **Senator Hillary Rodham Clinton** (D-NY), **Representative Anna Eshoo** (D-CA) and **Representative John Shimkus** (R-IL) will host a Technology Fair on Capitol Hill to display the latest in emergency communications technology. Members of the **Congressional E9-1-1 Caucus** and **FCC Commissioner Michael Copps** are expected to participate as well.

The E9-1-1 Institute Technology Fair will provide a preview of some of the new technologies that make E9-1-1 and emergency communications possible, including some of the new technologies developed to enable **Voice over Internet Protocol (VoIP)** services to deliver E9-1-1. Demonstrations will be highlighted at the reception, which takes place from 5:00 p.m. to 7:00 p.m., as well as a special media preview from 2:00 p.m. to 4:00 p.m.

The E9-1-1 Institute is a not-for-profit organization which supports the Congressional E9-1-1 Caucus and assists the Caucus in promoting public education on E9-1-1 and emergency communications issues. The Institute provides informational and administrative support to members of the Congressional Caucus as they pursue their mission of improving 9-1-1 emergency communications. For more information about the E9-1-1 Institute and the Congressional E9-1-1 Caucus, please visit our website at www.e911institute.org.

Logistics:

Date:	**Thursday, October 27, 2005**
Location:	**Rayburn House Foyer (Capitol Hill)**
Program & Reception:	**5:00 p.m. to 7:00 p.m.**
Media Demonstration:	**2:00 p.m. to 4:00 p.m.**
Attached:	**VoIP Demonstration Descriptions and Tech Fair Participants**

E9-1-1 Technology Fair VoIP Demonstrations
(Available at the Special Media Preview at 2:00-4:00 pm and at the Program/Reception from 5:00-7:00 pm)

Rosum

Rosum will demonstrate its robust, TV-based positioning system. Rosum is the first and only company to use unmodified TV broadcast signals for position location of assets. The Rosum solution is uniquely suited to tracking of mobile devices in urban areas and indoors, where conventional location technologies often fall short. In exclusively indoor and urban-area testing in multiple metropolitan areas, the Rosum solution exceeds the FCC's Wireless E911 accuracy requirements for handset-based positioning systems. As nomadic use of VoIP adapters increases, a system that can automatically determine adapter location will be required to meet the public safety needs of VoIP customers. Rosum will show a real-time demonstration of its Locator Module.

Rosum's solution provides the absolute location of the calling device without any need for manual updates by the user, or knowledge of the local wiring system and without a need to keep wiring diagrams up-to-date. The device itself provides its location as a simple latitude, longitude set. This can then be translated to a street address by the interconnector and routed to the appropriate PSAP.

TeleCommunications Systems and Skyhook Wireless

TeleCommunication Systems, Inc. (TCS) (NasdaqNM: TSYS) and **Skyhook Wireless Inc** will be demonstrating Nomadic VoIP E9-1-1 call support enabling VoIP service providers and wireless carriers to better meet the full-range of FCC mandated E9-1-1 VoIP requirements. The demonstrations will showcase VoIP subscribers using soft client phones to place mobile E9-1-1 calls while near a Wi-Fi access point.

This groundbreaking solution represents a significant milestone toward the goal of addressing the need to provide E9-1-1 services in the nomadic and mobile VoIP marketplace. The location of calls made from these devices will be determined using Skyhook Wireless' Wi-Fi positioning system; the calls will be subsequently routed to the appropriate phone bank using TCS' proven VoIP E9-1-1 solution.

The technologies enable broadband service providers to support E9-1-1 calling from soft-clients and the emerging class of Wi-Fi phones. Skyhook Wireless' positioning technology will identify the geo-location of the Wi-Fi device placing the call, and TCS' routing and delivery technology will deliver the latitude/longitude coordinates. As a result, the call will be directed to the proper PSAP in the phone bank and the location of the device placing the call will be displayed on flat panel monitors.

Technology Fair Participants

APCO International

ATX

Citizen Corps

Clear-Com

CML Emergency Services

Codespear

ComCare Alliance

Compressus Inc.

Intrado Inc.

Level 3

Marconi Wireless

NENA

Neustar

Onstar

Pictometry International Corp.

Rosum Corporation

TCS

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