



U.S. Department  
of Transportation  
**Federal Transit  
Administration**

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## **REGION 10 BULLETIN NO: 2010-03**

Subject: NTI Use of Personal GPS Devices in Paratransit Webinar

Program Area: Training Webinar

Date: January 26, 2010

The National Transit Institute (NTI) will be presenting a FREE 60 minute webinar (\$0 for consultants and contractors) entitled, **"Use of Personal Global Positioning System (GPS) Devices in Paratransit"** scheduled for February 18, 2010 at 2:00-3:00 pm EST.

New technology offers transit agencies innovative solutions to improve service efficiency. Conventional paratransit procedures require reservations by telephone or Internet, often resulting in missed pickups, location ambiguities, and "connection failures" - occasions when the paratransit driver and waiting passenger are unable to find each other.

This webinar will examine the value of GPS to improve paratransit services and review the results of **"Feasibility Study on the Use of Personal GPS Devices in Paratransit,"** a recent study sponsored by the Federal Transit Administration Office of Mobility Innovation. Topics will include:

- Assessment of transit agency interest in GPS technology
- The current state of GPS technology
- Comparison (portability, reliability, user friendliness, durability, compatibility, accuracy) of four different GPS devices
- Development of a GPS prototype to test the coordination of multiple devices in a working environment
- Suggestions for future research

This webinar will be presented by Dr. Fabian Cevallos, Transit Program Director at the Lehman Center for Transportation Research at Florida International University. Participants will log into the webinar to access the graphic content and dial into an audio-teleconference. The presenter will address the topics listed above and then open the phone lines for questions from the audience.

If you are interested in attending, please use the following link  
<http://www.ntionline.com/CourseInfo.asp?CourseNumber=TRI18-16> and register online.

For further information, contact Region 10's Monica McCallum at (206) 220-4462 or email [monica.mccallum@dot.gov](mailto:monica.mccallum@dot.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "R.F. Krochalis". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

R.F. Krochalis  
Regional Administrator