



# Research Roundup

October 2023

## NEW VOLPE CENTER OPENS DOORS

[September 19-U.S. DOT Volpe Center cut the ribbon on its new facility](#) at 220 Binney Street, Cambridge, MA with guests from DOT headquarters, Volpe's property exchange partners, and various media outlets. Speakers included Massachusetts Governor Maura Healy, MIT President Sally Kornbluth, and USDOT Under Secretary Monje.



(U.S. DOT Volpe Center image)

## ICYMI

On September 21, DOT convened the [first cohort of SMART grantees at U.S. DOT HQ](#) for a summit designed around the goals of building a peer-learning community, connecting with U.S. DOT leadership, and engaging with SMART staff and share feedback about SMART Grant topics such as performance management.

## DOT BY THE NUMBERS

In May 2023, [reporting airlines posted an on-time arrival rate of 81.2%](#), up from both 75.7% in April 2023 and 77.2% in May 2022. The year-to-date on-time arrival rate for 2023 is 77.6%.



## PNT STRATEGIC PLAN VIRTUAL FORUM

On September 27, the OST-R Positioning, Navigation, and Timing (PNT) and Spectrum Management team hosted a [invitation-only virtual forum designed to seek input on the PNT Strategic Plan](#) from a broad cross-section of the PNT user and technology communities.

# UPCOMING

Explore upcoming webinars, conferences and opportunities from OST-R program offices

- **[FY22 Advanced Bridge Technology Clearinghouse \(ABTC\) NOFO](#)**: \$5 Million for one cooperative agreement with an existing University Transportation Center (UTC) to propose new ideas, innovations, and transformative approaches to establish and maintain an Advanced Bridge Technology Clearinghouse (ABTC). **Closes October 10.**
- **[FY23 Strengthening Mobility and Revolutionizing Transportation \(SMART\) NOFO](#)**: Up to \$100 million for projects focused on advanced smart community technologies and systems that improve transportation efficiency and safety. **Closes October 10.**
- **[FY22 Climate and Transportation Research Center NOFO](#)**: Up to \$5 million for a research partnership on climate change and transportation (Climate and Transportation Research Center). **Closes November 27.** [Virtual meeting for this NOFO will be held October 27, 2:30pm ET. Please RSVP via this link.](#)
- **[Request for Information \(RFI\) on Commercial eLoran Capability](#)**: RFI to determine interest from private entities in offering a U.S. commercial enhanced Long Range Navigation (eLoran) service to the general public in the U.S. **Comments by November 3.**
- **V2X Summit: October 26**, USDOT will host its third V2X Summit [Saving Lives with Connectivity](#) to continue stakeholder engagement to accelerate the adoption and deployment of interoperable connectivity nationwide. This event will be in-person in Southeast Michigan with virtual attendance options. Please RSVP.

# UTC CORNER

Via X: "Kudos to the [#AmazingUTCSS](#) team at @PacTransUTC for developing the Mobile Unit for Sensing Traffic device, used by the Confederated Tribes and Bands of the Yakama Nation and awarded @USDOTFHWA's Build a Better Mousetrap Innovation Award!"

[https://www.fhwa.dot.gov/clas/babm/babm\\_winners.aspx#innovative](https://www.fhwa.dot.gov/clas/babm/babm_winners.aspx#innovative)

# TRB 2024

Registration is currently open for the **[TRB Annual Meeting, January 7-11, 2024](#)**, at the DC Convention Center.

Stay tuned for additional TRB information!

## Additional Resources:

- [Research, Development and Technology Opportunities](#) (webinars, funding and other R&D opportunities)
- [Get the latest in Research from the National Transportation Library/ROSA-P](#)



Questions, comments or ideas for future issues? Send us an email: [USDOTresearch.info@dot.gov](mailto:USDOTresearch.info@dot.gov)