



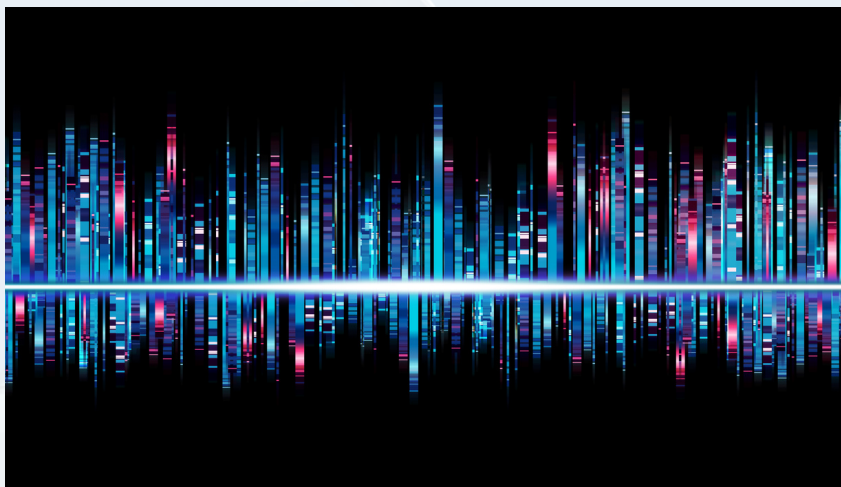
## Office of the Assistant Secretary for Research and Technology

# Research Roundup

December 2023

## WHITE HOUSE ISSUES NATIONAL SPECTRUM STRATEGY

**November 13, the Biden-Harris Administration issued a landmark National Spectrum Strategy and a related Presidential Memorandum.** The NSS lays out new actions to improve spectrum management and spectrum access and for ensuring that spectrum policy advances U.S. innovation, economic vitality and security.



## ICYMI

**November 15**, the U.S. Global Change Research Program (USGCRP) announced the **release of the Fifth National Climate Assessment (NCA5)**. The NCA5 evaluates climate impacts across the U.S. in areas such as water, forests, energy and transportation, to provide a comprehensive analysis of the state of climate change in the U.S.

## DOT BY THE NUMBERS

**Transportation costs in October 2023 were down 0.9% from September 2023 but up 0.8% from October 2022.** Transportation contributed 2.7% to overall 3.2% year-over-year increase in prices, per the Consumer Price Index (CPI).



## UP, UP AND AWAY

**November 30**, the Volpe Center in partnership with the Federal Aviation Administration (FAA) launched its next **Thought Leadership Series: Up, Up, and Away: Innovations in Advanced Air Mobility**. Guest speakers included Under Secretary Carlos Monje, DAS Robert C. Hampshire, FAA Deputy Administrator Katie Thomson, FAA Assistant Administrator Laurence Wildgoose, and Elan Head, Senior Editor at *The Air Current*. The seven part series will run through February 2024.

Find us online:

[www.transportation.gov/ost-r/roundup](http://www.transportation.gov/ost-r/roundup)

## UPCOMING

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

- **FY22/23 Rural Automated Vehicle (RAV) NOFO**: \$25 million for two cooperative agreements to work with rural communities to address the challenges of bringing the benefits of highly automated and autonomous technologies to rural Americans. **Closes March 13, 2024**
- **Transportation Research Board Annual Meeting**: OST-R leaders and staff will participate in multiple sessions, workshops and committee meetings at the 103rd TRB Annual Meeting, in Washington, DC, **January 7-11**.
- **Saving Lives with Connectivity: Accelerating V2X Deployment NOFO**: \$40 million to advance connected and interoperable vehicle technologies. **Closes January 17**.
- **Fifth National Climate Assessment (NCA5) Webinar Series**: Starting November 27, U.S. Global Change Research Program (USGCRP) is hosting a series of webinars on each chapter of the NCA5 with chapter authors. The **February 21** webinar, *Chapter 13 – Transportation* will feature researchers from several USDOT UTCs including UC Davis, the Mineta Transportation Institute and the Texas A&M Transportation Institute.

## NOTEWORTHY

- **Region 8 UTC Selection**: [The University Transportation Center program](#) has selected **North Dakota State University as the Region 8 UTC** after a recompetite period. North Dakota State is the 35th UTC and will receive \$15 million over 5 years.
- **Via FAA's blog Cleared for Takeoff**: The Volpe Center in conjunction with FAA is developing a new **Airport Resiliency Analysis Framework (ARAF)** tool--collaborating with cities such as Tampa, Philadelphia, Seattle and San Diego to make airports more resilient to severe weather.
- **In the media**: Intelligent Transportation Systems Joint Program Office (ITS JPO) has **launched a new map feature** for visualizing the locations of ITS benefits, costs, and lessons learned.

## UTC CORNER

The UTC program has a [full library of past webinars available from our university partners on YouTube](#).

Upcoming webinar topics include: *Developing AI Driven Safe Navigation Tool (12/5)* and *Measuring the Safety of ADS (1/25)*.

## TRB 2024

**Find all OST-R programming at TRB on our 2024 microsite!**

View and download OST workshop and lecture schedules, policy sessions, maps and video presentations at **OST-R @ TRB 2024**



## SUBSCRIBE

Scan the QR code to opt-in to our mailing list to receive our monthly newsletter.

