

**Remarks Prepared for Administrator Amit Bose
TTC Afternoon Opening Ceremony
Pueblo, Colorado
Tuesday, October 25, 2022**

It's so great to be here in Pueblo to celebrating 50 years of innovation at the Transportation Technology Center (TTC) and to kick off an exciting new partnership with ENSCO as we embark on this facility's second half-century of innovation.

I want to acknowledge and thank Colorado Representative Daneya Esgar and Pueblo Mayor Nick Gradishar for joining us today.

I also want TSA Regional Security Director Melvin Carraway, ENSCO's Jeff Stevens, and Stadler's Martin Ritter, whom I know we'll hear more from in a minute.

I hope we can all take this opportunity to reflect on how far TTC has come, how impactful the work pursued here has been, and how much potential still lies ahead.

As many of you know, then-U.S. Secretary of Transportation John Volpe dedicated this site on May 19, 1971—its development being authorized by the High-Speed Ground Transportation Act of 1965.

While Congress originally created this facility to research and develop high-speed ground transportation, TTC's scientific expertise has grown significantly over the years—so has TTC's list of accomplishments.

From the beginning, research and testing at TCC has led to breakthroughs in transportation technology.

In 1974, The Linear Induction Motor Research Vehicle set a world speed record for steel-wheel-on-rail vehicles traveling 255 mph.

Meanwhile, numerous tests have been conducted on the crashworthiness of various train materials, from window glass to the materials used in dining car tables.

And, in recent years, the first and the most recent Amtrak Acela trainsets, Positive Train Control systems, Automated Track Inspection Technology, and safer tank car designs have all been tested here.

TCC boasts one-of-a-kind machines, miles of unmatched test tracks relied upon by industry, and world-class facilities.

Most of all, TTC boasts a team of talented men and women who dedicate themselves to applying these tools and their knowledge.

Utilizing the best in science, engineering, and technology, all of us at FRA are excited to see what the TTC team will accomplish next.

We are excited about the opportunities to expand government use of this facility and collaborate more consistently with federal agencies like the Transportation Security Administration (TSA) and other DOT modal agencies like the Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA), to name a few.

And, with the help of CSU Pueblo and the Pueblo Community College, we are also excited about how TTC can contribute to the development of the next generation of engineers, technicians, and managers.

I want to thank ENSCO for your partnership.

I want to thank the Pueblo community for your long-standing support.

TTC is poised to build on a 50-year legacy and further transform the safety, reliability, and sustainability of rail operations across America over the next half-century.

Thank you all.