

INDRA HAS BEEN AWARDED THE IBTTA TOLL EXCELLENCE AWARD IN THE PRIVATE SECTOR INNOVATION CATEGORY FOR ITS TOLLING TECHNOLOGY AT 66 EXPRESS OUTSIDE THE BELTWAY IN VIRGINIA

- The award recognizes one of the world's most advanced overhead electronic toll collection solutions, successfully implemented at 66 Express Outside the Beltway, on one of Virginia's busiest arteries.
- Indra's all-overhead system eliminates the need for intrusive sensors in the ground, incorporates LiDAR technology, video with artificial intelligence (AI), and automatic detection of High Occupancy Vehicles (HOV), laying the groundwork for future advancements in tolling.
- The IBTTA Toll Excellence Award reinforces the company's commitment to continuous technological innovation to improve mobility.

Madrid, September 9, 2024.- Indra has been awarded the prestigious IBTTA Toll Excellence Award by the International Bridge, Tunnel and Turnpike Association in the category of "Private Sector Innovation." This recognition highlights the innovative non-intrusive all-overhead open road tolling solution, powering one of the most advanced express lanes in the United States, 66 Express Outside the Beltway in Virginia.

The award was granted to Indra because this system has helped the road operator to significantly improve traffic flow on I-66, and it also sets a precedent for future advancements in tolling technology, making it an exemplary project in the industry.

66 Express Outside the Beltway features one of the most advanced solutions available in the market, using the overhead open road tolling system developed by Indra, which eliminates the need for intrusive in-pavement sensors. It includes LiDAR, video AI for axle counting, connected vehicle technologies and automatic detection of High Occupancy Vehicles, using commercial-off-the-shelf (COTS) components and open architecture. Additionally, it provides a scalable tolling solution with great flexibility, allowing customers to easily adapt to changes in business rules or vehicle classification.

Bolstering its strong and growing presence in the U.S. mobility market, Indra is also in the process of implementing its dynamically priced all-overhead tolling system, with 3D LiDAR technology and artificial intelligence, in the express lanes on I-485, one of the main highways in Charlotte, North Carolina. It has also previously implemented the automatic HOV detection system in I-95, I-495, and I-395 express lanes in Virginia.

"At Indra, we have been working for years in the United States on mobility projects where we have applied the most advanced technologies, such as our connected car platform or our dynamic free-flow tolling systems. This award recognizes the positive impact of our tolling and intelligent transportation technologies (ITS) on mobility, safety, operational efficiency, and sustainability," says Raúl Ripio, General Director of Mobility & Technology at Indra.

In addition to its success in the United States, Indra has notable references in the development and implementation of intelligent transportation technologies for tolling, traffic, transit and rail management in countries such as the United Kingdom, Ireland, Australia, the Philippines, Chile, Colombia, Mexico, Panama, Portugal, and Spain.

About Indra

Indra is a leading Spanish multinational and one of the foremost global defence, air traffic and space companies that, through technology, protects our current way of life and anticipates the needs of the future. Its committed team of experts, its in-depth knowledge of the business and the latest technologies, and its unique innovation and systems integration capabilities make it the trusted technology partner for key operations and digitalization for its customers around the world. Thanks to its leadership in major European programs and projects, as well as its spirit of collaboration and partnership strategy, it drives the industrial and innovative ecosystem in these sectors.

About Indra Group





Indra Group is a holding company that promotes technological progress. It includes Indra, one of the main global defense, air traffic and space companies; and Minsait, leading digital transformation and information technologies in Spain and Latin America. Indra Group promotes a safer and more connected future through innovative solutions, trusted relationships, and the best talent. Sustainability is part of its strategy and culture, to respond to present and future social and environmental challenges. At the end of the financial year 2023, Indra Group had revenues of 4,343 million euros, more than 57,000 employees, local presence in 46 countries and commercial operations in more than 140 countries.

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