

Hitachi and Bombardier awarded contract to supply 23 very high-speed Frecciarossa trains to Trenitalia for operation by ILSA on routes in Spain

- **New operator ILSA has chosen Frecciarossa 1000 trains for their maximum reliability and high passenger comfort on high-speed routes in Spain from 2022**
- **Recognition of the partnership between Hitachi and Bombardier in the high-speed rail sector**

Naples/Berlin, August 10, 2020 – Hitachi Rail SpA and Bombardier Transportation announced today that they have signed a contract with Italy’s primary train operator Trenitalia to supply 23 Frecciarossa 1000 very high-speed (VHS) trains for the new Intermodalidad de Levante (ILSA) rail operation, a joint venture established by Trenitalia and Operador Ferroviario de Levante SL. The contract value is around 800 million euro (\$ 943 million US) in a partnership involving company participation of approximately 60 per cent and 40 per cent respectively.

“The ETR1000 train, widely known commercially as the Frecciarossa 1000, has transformed passenger transport on high-speed lines in Italy, setting the standard and becoming the fastest and most admired train in Europe. It is a platform that we are very proud of and is proof of our continuous and positive collaboration with Trenitalia to the benefit of passengers and society in terms of comfort, sustainability, style, performance and low noise. We look forward to bringing the same advantages to Spain, and to contribute to the development program of high-speed railway services in this country with these new services,” said Andrew Barr, Group CEO, Hitachi Rail.

“The Frecciarossa 1000 very high-speed train has been chosen for the new ILSA franchise in Spain to enrich the travel experience for passengers, thanks to its high levels of comfort and reliability. With cutting-edge train control and propulsion technologies deriving from the V300ZEFIRO platform, these fast and quiet trains are already very popular with long-distance travellers in Italy. The liberalization of Europe’s railways enables ILSA to offer new rail services in Spain to encourage even more passengers to shift their journeys from cars and planes to trains, contributing towards global sustainability goals,” added Franco Beretta, President and Managing Director of Bombardier Transportation Italy.

“Working together with Bombardier as trusted partners of Trenitalia for this new international project, renews and recognizes our valued experience in the high-speed rail sector. For Hitachi, a fully integrated, global provider of rail solutions, this is a further confirmation of our capability to contribute to society through the development of superior, original technology and products that deliver sustainable mobility,” commented Christian Andi, Executive Officer, Region EMEA, Hitachi Rail Group.

“We are delighted that Trenitalia has put its confidence in Bombardier and Hitachi once again with this order for 23 trains based on Bombardier’s V300ZEFIRO platform. This innovative, super-fast train is already extremely popular with passengers in Italy and we’re looking forward to bringing this outstanding high-speed travel experience to millions of rail passengers in Spain,” concluded Marco Biffoni, Head of Sales Italy for Bombardier Transportation.

The Frecciarossa 1000 is the fastest and quietest very high-speed train in Europe. The 23 new trains for ILSA will be designed and built by Hitachi Rail and Bombardier in Italy. Each train will be approximately 200 metres long with capacity for around 460 passengers and capable of commercial speeds of up to 360 kph. State-of-the-art aerodynamics and energy saving technologies give the train unmatched operating efficiency. Once onboard, passengers will be able to enjoy WiFi, a bistro area and high levels of comfort in all classes. The trains are operable on high-speed rail networks equipped with multi-voltage technology fulfilling all TSI requirements. Since their introduction in Italy in 2015, the Frecciarossa 1000 very high-speed trains have set enviable standards of performance, operating efficiency and passenger comfort.

ILSA has been selected by ADIF (the company who runs Spain’s rail infrastructure) as the first private operator to be granted access to the Spanish rail market. From 2022, ILSA will run high-speed services on the Madrid-Barcelona, Madrid-Valencia/Alicante and Madrid-Seville/Malaga lines.

About Hitachi Rail

Hitachi Rail is a fully integrated, global provider of rail solutions across rolling stock, signalling, service & maintenance, digital technology and turnkey. With a presence in 38 countries, across three continents and over 12,000 employees, our mission is to contribute to society through the continuous development of superior rail transport solutions. Drawing on the wider Hitachi Group’s market-leading technology and research-and-development capabilities, we strive for industry leading innovations and solutions that can deliver value for customers and sustainable railway systems that benefit wider society. For information about Hitachi Rail, visit www.hitachirail.com

About Bombardier Transportation

Bombardier Transportation is a global mobility solution provider leading the way with the rail industry’s broadest portfolio. It covers the full spectrum of solutions, ranging from trains to sub-systems and signalling to complete turnkey transport systems, e-mobility technology and data-driven maintenance services. Combining technology and performance with empathy, Bombardier Transportation continuously breaks new ground in sustainable mobility by providing integrated solutions that create substantial benefits for operators, passengers and the environment. Headquartered in Berlin, Germany, Bombardier Transportation employs around 36,000 people and its products and services operate in over 60 countries.

About Bombardier

With nearly 60,000 employees across two business segments, Bombardier is a global leader in the transportation industry, creating innovative and game-changing planes and trains. Our products and services provide world-class transportation experiences that set new standards in passenger comfort, energy efficiency, reliability and safety.

Headquartered in Montréal, Canada, Bombardier has production and engineering sites in over 25 countries across the segments of Aviation and Transportation. Bombardier shares are traded on the Toronto Stock Exchange (BBD). In the fiscal year ended December 31, 2019, Bombardier posted revenues of \$15.8 billion. News and information are available at bombardier.com or follow us on Twitter [@Bombardier](https://twitter.com/Bombardier).

Bombardier and V300ZEFIRO are trademarks of Bombardier Inc. or its subsidiaries.

###

Information contained in this news release is current as of the date of the press announcement, but may be subject to change without prior notice.
