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Press

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New South Wales Government awards Traffic Management System contract to Siemens Mobility

- AU $80 million Traffic Management System contract a critical part of Sydney's rail network digitalization
- New system will improve the rail network to enable it to run more effectively, efficiently and enhance passenger experience
- Works to integrate with new European Train Control System Level 2 technology and Automatic Train Operation

Siemens Mobility has been awarded a contract worth around AU $80 million by the New South Wales (NSW) Government to introduce and maintain a significant upgrade to one of the busiest rail networks in the southern hemisphere in metropolitan Sydney. The contract includes the introduction and maintenance of a Traffic Management System (TMS) that will help run Sydney's rail network more effectively. The works will be part of the Government's broader Digital Systems Program, a 'once in a generation change' to replace legacy signalling and train control technologies with modern, internationally proven, intelligent systems. The TMS is due to be available for operation in 2023.

"This is a significant win for Siemens Mobility in Australia. Beyond the contract, we're excited to play a major role in helping shape and future-proof the rail infrastructure of one of the world's most iconic cities. This project will help set the network up for future growth with safer and more efficient operations. Siemens is uniquely positioned to do this because of its track record of successfully delivering similar state-of-the-art TMS solutions to clients worldwide," said Raphaelle Guerineau, CEO, Siemens Mobility Australia and New Zealand.

In a press release, NSW's Minister for Transport Andrew Constance said the TMS is a key component of Digital Systems.

"This is an important step in the process of upgrading our network with internationally proven technology that boosts safety, capacity, reliability and enhances the customer experience," Mr Constance said.

"Sydney's heavy rail network is the backbone of our public transport system and it's crucial we have the latest systems and technology available to serve our customers well into the future."

The TMS includes integrating with new European Train Control System (ETCS) Level 2 technology and is today's state of the art technology running on some of the best and most efficient networks worldwide such as Swiss Federal Railway which runs over 10,000 trains per day. Digital Systems Program upgrades will enable more frequent and reliable services. The other key project element will include implementation of Automatic Train Operation (ATO) that assists drivers by providing more frequent, more reliable and more consistent train journeys. Train drivers will remain in control but will be assisted in improving operations and reducing journey times – which subsequently benefits passengers.

A crucial role of the state-of-the-art TMS solution, when live, will be to continually monitor the position of all trains; helping keep train services running as planned and assist with responses to incidents. The TMS will be operated from the Rail Operations Centre and will work alongside other systems used by Sydney Trains to control train operations.

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Siemens Mobility is a separately managed company of Siemens AG. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems, intelligent traffic systems as well as related services. With digitalization, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase

value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2019, which ended on September 30, 2019, the former Siemens Mobility Division posted revenue of €8.9 billion and had around 36,800 employees worldwide. Further information is available at: www.siemens.com/mobility.