

ITS World Congress, 2019, 21-25 October

Siemens receives SCATS certificate for “Sitraffic sX” traffic light controller

- **Sydney Coordinated Adaptive Traffic System (SCATS) Certification**
- **Supports cutting-edge intelligent infrastructure**
- **Certificate given at ITS World Congress**

Siemens Mobility’ traffic light controller “Sitraffic sX” is certified as compatible with the urban traffic control system SCATS (a registered trademark Sydney Coordinated Adaptive Traffic System). New South Wales’ agency for road infrastructure and owner of the registered trademark SCATS system, Road and Maritime Services (RMS), has granted Siemens the certification after a substantial period of integration development and testing. The Compatibility Certificate confirms that Siemens Mobility’s “Sitraffic sX” traffic light controller has been tested and evaluated by RMS to functionally operate with SCATS. The official hand-over of the Certificate from RMS to Siemens Mobility took place during a ceremony at the 26th ITS World Congress 2019 in Singapore at Siemens Mobility booth.

“The sX controller is Siemens Mobility’s latest generation of traffic controller, incorporating an ultra-modern (modular) hardware and innovative software – a combination that future-proofs this traffic management technology,” said Markus Schlitt, CEO of Siemens Mobility Intelligent Traffic Systems. “Siemens Mobility has decades of experience in traffic signal control, which it leveraged to completely redesign the hardware: all components and processors are state-of-art, which ensures an extended lifecycle, especially since precision and reliability have always characterized Siemens products – even under the most challenging operating conditions. SCATS customers now have the option of using a state-of-the-art Siemens Mobility traffic controller, connected to their SCATS traffic management system.”

Traffic management systems gain importance as megatrends such as urbanization and globalization result in higher and intensified traffic demand, requiring cities to implement innovative solutions to better manage urban traffic. Urban traffic control systems, such as SCATS, aim to optimize the traffic flow within a city, thus increasing the efficiency of the road network and reducing the environmental effects of traffic. Through sensors and detectors on the road as well as traffic signal controllers, SCATS can dynamically control a city's traffic light network according to demand. Developed by RMS, SCATS is operating in approximately 180 cities across 27 countries worldwide.

Siemens Mobility has been active in Australia since 1884 and now has approximately 500 employees across Australia and New Zealand at locations in Melbourne, Brisbane, Sydney, Adelaide, Perth and Auckland. The Intelligent Traffic Systems business unit covers all elements of road traffic for a safe, efficient and environmental-friendly transport network in and between cities. Siemens Mobility ITS products range from urban traffic management, to tunnel and highway management, to tolling and enforcement, to on-street field equipment (such as the controller and various sensors).

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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 2018, which ended on September 30, 2018, the former Siemens Mobility Division posted revenue of €8.8 billion and had around 34,200 employees worldwide. Further information is available at: www.siemens.com/mobility.