



EU Mobility Package: Continental Welcomes Important New Roles for Intelligent Tachographs

- The DTCO 4.1 will record border crossings, making it easier for authorities to monitor compliance with rules on cabotage and posting of workers
- The technology company says this will strengthen the importance of the DTCO as an instrument for achieving goals in social policy and transport policy

Villingen-Schwenningen, Germany, July 9, 2020. The technology company Continental welcomes the adoption of Mobility Package I by the European Commission, the European Council and, on July 8, the European Parliament. Tachographs will have an important role to play here because the DTCO 4.1, Continental's next-generation intelligent tachograph, will enable implementation of the guidelines set forth in Mobility Package I. Most important among these are the rules governing cabotage and posting of workers in the transport industry. In addition to their other functions, tachographs installed in commercial vehicles will record border crossings through a link to a satellite positioning system. "We welcome the use of the DTCO for monitoring compliance with the guidelines for cabotage and posting of workers, and we think it is good that tachographs will now be mandatory for vehicles with gross weights between 2.5 and 3.5 metric tons engaged in international transport," says Gilles Mabire, Head of the Commercial Vehicles & Services business unit at Continental. "The Mobility Package I will ensure fair competition in the European transport industry and promote better safety. That is very good news."

Greater importance of tachographs

This decision is certain to increase the importance of intelligent tachographs because the Mobility Package requires them for achieving its transport policy goals. Trustworthy data from commercial vehicles will be needed for this purpose. "We're making an important contribution to society, and we're proud of it," says Mabire. "We're also very confident that our tachographs will help policymakers deal with a number of other important problems in society. Thanks to their ability to record clearly assigned data in a secure, trustworthy manner, they are a marvelous tool for this."

Work on the next generation, the DTCO 4.1, has already begun at Continental's renowned tachograph manufacturing center in the Black Forest. "We've been following the work on the Mobility Package very closely and have already drawn up technical scenarios for recording border crossings," says Dirk Gandras, Continental's manager in charge of tachograph development. The previous tachograph generations will provide the technological foundation, and the current version DTCO 4.0 can already receive satellite signals.

First industrial application of secure communication with European satellite system Galileo

The DTCO 4.1 will register border crossings by means of satellite positioning and record the locations where vehicles are loaded and unloaded. Authorities can use these data to check compliance with regulations, in particular those pertaining to market access and to posting of drivers. In fact, in addition to using GPS signals, it will be one of the first industrial applications to support Open Service Navigation Message Authentication (OSNMA) of signals from the Galileo system. The engineers of Dirk Gandras' team have already taken the Galileo signal into account constructing the present DTCO 4.0 generation.

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2019, Continental generated preliminary sales of €44.5 billion and currently employs around 240,000 people in 59 countries and markets.

Continental develops pioneering technologies to make commercial transport safer, more efficient and more connected. The company's products and services deliver measurable impact for commercial vehicle manufacturers and the aftermarket. They benefit from a broad portfolio and from fully integrated systems. The portfolio includes tires, digital tire monitoring, fleet management, telematic solutions, Electronic Logging Devices (ELD) and tachographs, hoses, air springs, Electronic Control Units (ECU), displays, drivetrain and exhaust aftertreatment systems, sensors, advanced driving assistance systems, as well as eHorizon maps and events and cloud-based services. In 2017, the share of Continental's global sales for commercial vehicle products and systems was around €4.7 billion.

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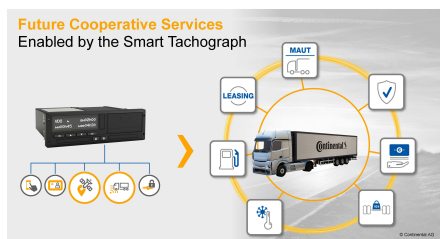
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The Mobility package I will strengthen the importance of the DTCO as an instrument for achieving goals in transport policy.



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This intelligent tachograph is already connected with the environment and will help to solve problems that require secure, trustworthy data.