TomTom

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TomTom HD Traffic now available as TPEG service for automotive navigation solutions

Paris Motor Show, 27 September 2012 – TomTom today announces the availability of a new delivery technology that enables further integration of its real-time traffic product, TomTom HD Traffic, in navigation solutions for the automotive market.

TomTom has developed TPEG[1] (an industry standard maintained by TISA[2]) over IP service to deliver HD Traffic to automotive in-dash devices developed by other Tier-1s. This new technology will boost the number of devices compatible with TomTom HD Traffic and ultimately lead to further growth of the user community.

Ralf-Peter Schäfer, Head of TomTom Traffic Product Unit, said: *"We are very pleased to accelerate the availability of TomTom HD Traffic using common standards such as TPEG and OpenLR to provide premium traffic information for the entire road network."*

TPEG is becoming widely adopted in the automotive area to deliver traffic information, both via radio broadcast and via IP for connected devices (e.g. GPRS, 3G, LTE). TomTom offers TPEG delivery via IP, leveraging the two-way IP communication channel to bring a service tailored to the device's location. Additionally, TISA has approved the OpenLR[3] location referencing technology for use in TPEG. This ensures that the detailed road coverage which is available on TomTom devices can also be offered to third-party devices. OpenLR enables traffic information not only for major roads which are included in the standard TMC tables, but also lower class roads. OpenLR is open source and carries no license fees. The TPEG2-OLR specification is now available on the TISA website.

TomTom is already collaborating with several major car manufacturers to integrate TomTom HD Traffic into their devices. Further details will be released in the near future. To learn more about the TPEG service and TomTom HD Traffic, visit Hall 3 Booth #240 at the Paris Motor Show.

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[1] TPEG: Transport Protocol Experts Group, part of TISA

[2] TISA: Traveler Information Services Association, a market-driven membership association focused on shaping quality travel information services worldwide. Further information is available on www.TISA.org

[3] OpenLR: Open-source dynamic Location Referencing method. OpenLR is map independent and does not require the use of pre-coded locations. Further information is available from www.openlr.org.