

**COMMONLY ASKED QUESTIONS ON TMC & TMC-LT**

**Q. How is Traffic Message Channel (TMC) better than conventional methods of delivery traffic information?**

TMC traffic information offers several benefits:

- i) With TMC, traffic information is received via FM data channel. This means users can listen to news or music broadcasts and receive TMC data transmissions simultaneously.
- ii) TMC services are continuous and delivered directly to the driver and in real time. Messages received are displayed immediately, so users will have instant knowledge of accidents, roadwork or heavy traffic and need not have to wait or tune-in for traffic bulletins for the latest traffic information.
- iii) TMC-enabled receivers can filter traffic information relevant to a specific area or for a current journey. This means that if you are driving on a planned route, you will be able to receive the latest real-time traffic information that is relevant for your current planned route. For example, the most common use of TMC traffic information is in in-vehicle navigation systems that can offer dynamic route navigation - alerting the driver of traffic incident on the planned route and calculating an alternative route to avoid the incident.

**Q. How does the adoption of TMC-LT standards benefit the data provision industry?**

TMC traffic information systems conform to an international standard that has been adopted widely by traffic data gatherers, information service providers, broadcasters and vehicle/receiver manufacturers. All TMC receivers use the same location referencing codes in the location table as well as the standardized event code list as defined in the TMC specifications, allowing platform interoperability and promote collaboration among the industry.

Without the Location Table, a navigation solution provider has to obtain and convert the data from the map supplier while at the same time obtaining, broadcasting and hosting the real live traffic information from LTA. With the development of the Singapore Location Table, this enables live traffic information to be fed directly into the map supplier's data, skipping the need to obtain and convert data. This can help fast track the development process and offer cost savings for the industry.