

## Effective dates for the mandatory requirements on installed ERA-GLONASS systems/devices (adopted by the Customs Union member states on 30 January 2013)

### 1. Category M1 and N1 vehicles with weight of over 2.5 tonnes, as well as category M2, M3, N2, and N3 vehicles:

- **Starting 1 January 2015** – transportation vehicles undergoing type approval procedure **for the first time**
- **Starting 1 January 2016** – transportation vehicles, utilized for commercial transportation of children, passengers, as well as hazardous cargo or solid household waste (garbage trucks), being released for free circulation in Customs Union member states
- **Starting 1 January 2017** – **ALL** transportation vehicles being released for free circulation in Customs Union member states

### 2. Category M1 and N1 vehicles with weight of under 2.5 tonnes

- **Starting 1 January 2015** – transportation vehicles undergoing type approval procedure **for the first time**
- **Starting 1 January 2017** – **ALL** transportation vehicles being released for free circulation in Customs Union member states

## **National standards approved in 2011**

- GOST R 54620 – 2011 In-vehicle emergency call system. General technical requirements
- GOST R 54618– 2011 Compliance test methods of in-vehicle emergency call system for electromagnetic compatibility, environmental and mechanical resistance requirements
- GOST R 54619 – 2011 Protocols of data transmission from in-vehicle emergency call system to emergency response system infrastructure
- GOST R 54721 – 2011 General description for base service

## **National standards passed public review in 2012 and approved in 2013**

- GOST R 55530-2013 - Functional test methods of In-Vehicle Emergency Call System and data transfer protocols
- GOST R 55531-2013 - In-Vehicle Emergency Call System. Compliance testing for the requirements for quality speakerphone in a vehicle
- GOST R 55534-2013 - Test methods for navigation module of in-vehicle emergency call system
- GOST R 55532-2013 - Test methods for in-vehicle system crash detection feature
- GOST R 55533-2013 - Test methods for wireless communication module of In-Vehicle Emergency Call System

## **Amendments to national standards passed public review in 2013**

- Amendment # 1 GOST R 54620—2011 In-vehicle emergency call system. General technical requirements
- Amendment #1 GOST R 54618—2011 Compliance test methods of in-vehicle emergency call system for electromagnetic compatibility, environmental and mechanical resistance requirements
- Amendment #1 GOST R 54619—2011 Protocols of data transmission from in-vehicle emergency call system to emergency response system infrastructure
- Amendment # 1 GOST R 54721—2011 General base service description

## **National standards passed public review in 2013**

- GOST R draft - General provisions
- GOST R draft - Terms and definitions