

The era of autonomous vehicles

The presentation of the Deputy chief
Management of scientific and technical research and
information support of the Federal road Agency
of the Ministry of transport of the Russian Federation
Kurguzov Vasiliï



МИНИСТЕРСТВО ТРАНСПОРТА
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ФЕДЕРАЛЬНОЕ ДОРОЖНОЕ АГЕНТСТВО
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Targets:

- control of individual vehicles on the basis of intelligent self-learning control systems
- increase the parameter tonne-km per day (from 450 to planned 1500 – 1900) for autonomous vehicles
- - improving road safety (reducing road accidents depending on the share of unmanned vehicles in the stream)
- the prevention of terrorist threats

1. Without the development of intelligent transport systems for the movement of autonomous vehicles, it is impossible to realize the full potential of the use of autonomous vehicles, as well as to prevent the possible use of autonomous vehicles for terrorist purposes
2. It is necessary to connect of autonomous vehicles to the infrastructure, if the road is equipped with the systems car-infrastructure v2i.
3. It is necessary to give priority to the principles of managing of autonomous vehicles and decision algorithms on the choice of this or that action by the car in the course of movement which can cause harm to property and first of all life and health of the person



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Thank you for your attention