

ITS-Spot FOT



■ Application

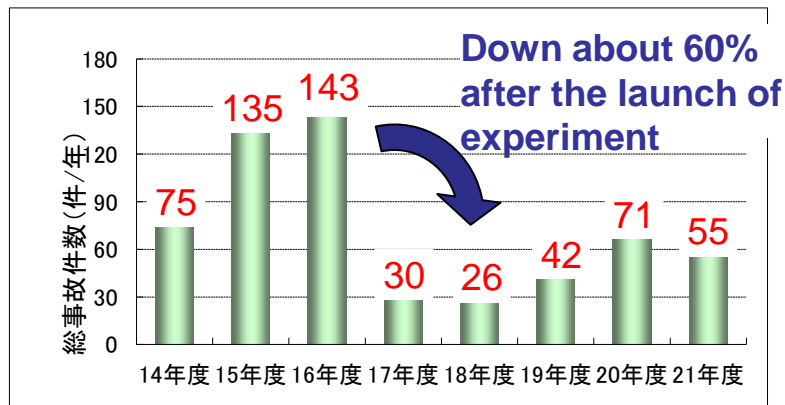
Blind Spot Warning (Rear-end Collision Avoidance Assist), Hazard Warning, etc

■ Project Leader and team member

National Institute for Land and Infrastructure Management (NILIM), Japanese Electric/Electronic manufacturers

■ Measures

Monitor of vehicle speed change of ordinary cars and accident number change. 2004-2005



Data is aggregated for the Sangubashi curve section (5.182 kp-5.29 kp).



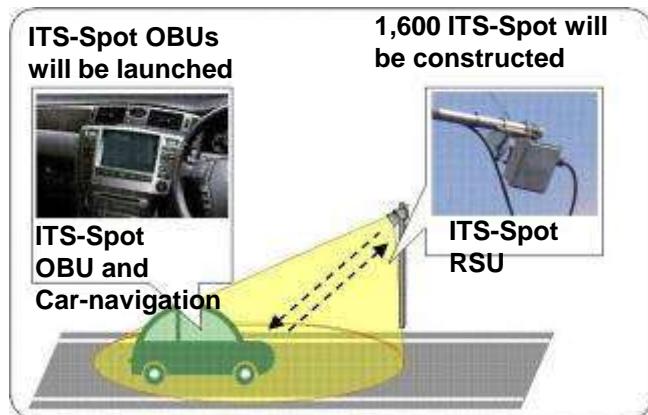
Ex. Rear-end collision number change

Ex. Rear-end collision avoidance application

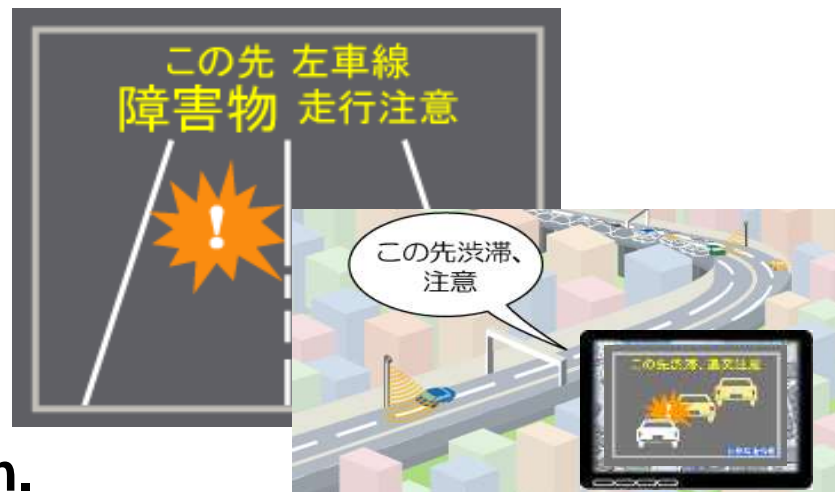
Actualized Application of ITS-Spot Service



- Service mainly on highway using ITS-Spot (5.8GHz DSRC) V-I communication.



Ex. Safety Drive Support



- 3 Fundamental Services - <Dynamic Route Guidance>

Deliver broadband traffic information.

Car-Navigation calculates suitable route

<Safety Drive Support>

End of queue/Falling objects info, etc.

<ETC>

Electric Toll Collection



