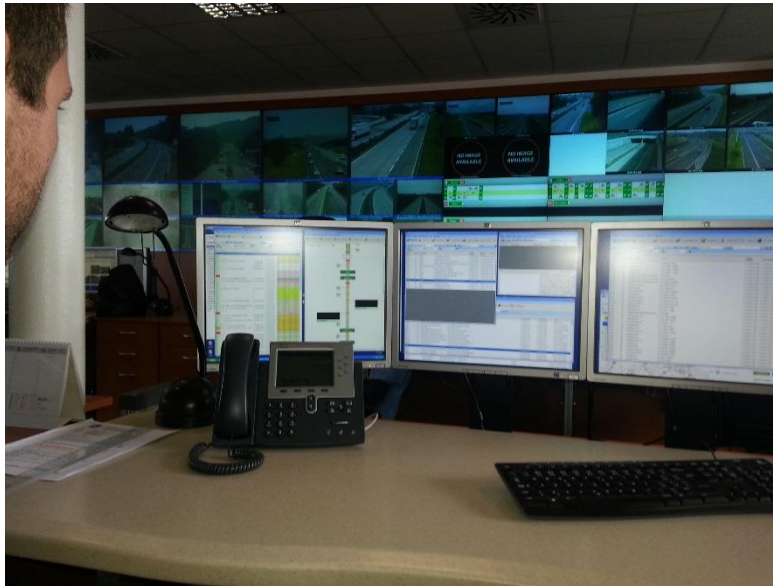


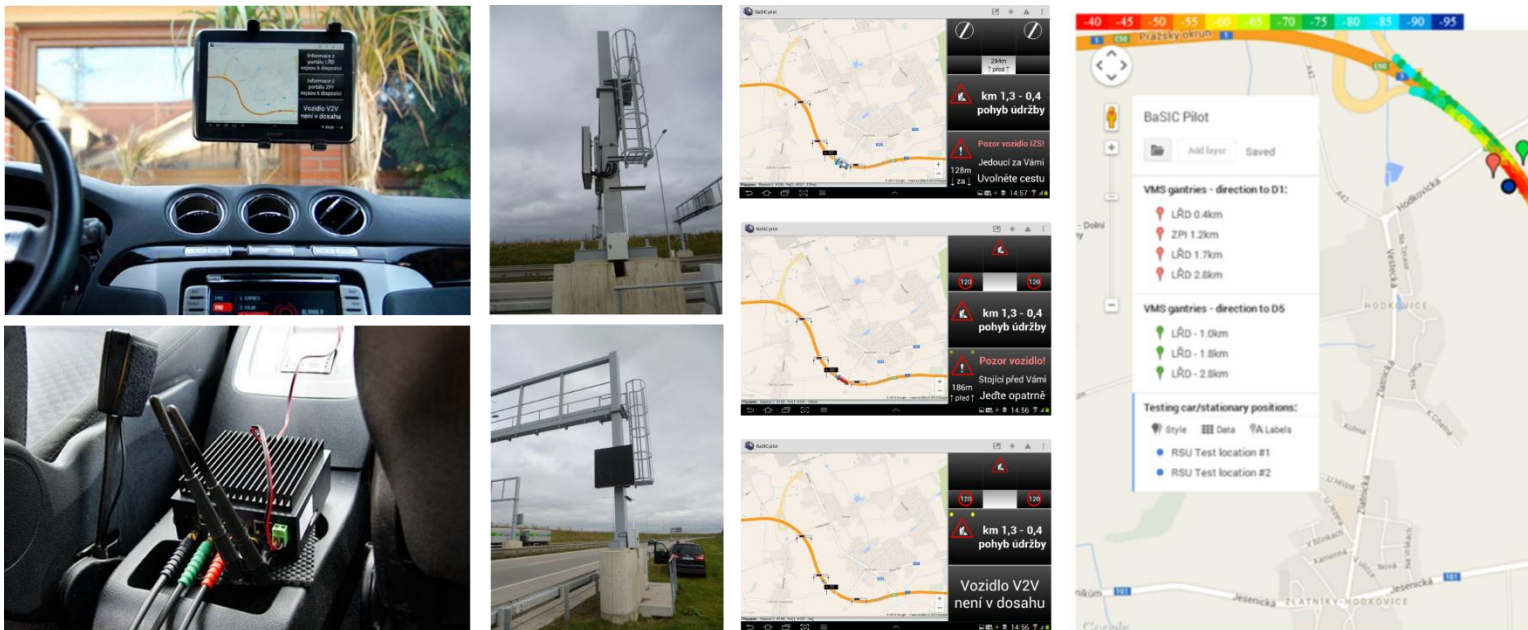
Annex No. 4: Pictures

- Selected examples of ITS applications in road transport**
- Selected examples of ITS applications in railway transport**

Selected examples of ITS applications in road transport



Picture: Work post of the National Traffic Information and Management Centre in Ostrava (photo: MoT)



Picture: Project BaSIC (photo: INTENS Corporation)

Through the BETA Programme, the Technology Agency of the Czech Republic financed the MoT project “Increasing road traffic safety through cooperative vehicle systems ensuring communication with other vehicles or with intelligent transport infrastructure” (the BaSIC project) that finished on 31 December 2013. The following applications were selected for real verification of the functional sample:

- Displaying of up-to-date information from variable traffic signs (placed on portals) on the display of the vehicle, i.e.
 - Dynamic traffic control;
 - Equipment for variable information / variable traffic signs ;
- Informing about movement of integrated rescue system (IRS) vehicles with warning signal in use on the display of the vehicle.

Selected examples of ITS applications in railway transport



Picture: Track circuits (photo: SŽDC)



Picture: Axle counters (photo: SŽDC)



Left picture: Track-side part of the ATO - magnetic information point (photo: www.fscr.cz)



Right picture: Electric unit of series 650 fitted with automatic train operation technology (photo: Jaroslav Dvořák, www.vlaky.net)



Picture: The trapezoid sign board in the front is the border of operating post D3 Havlovice located near to branch Pasečnice, where the regional line to Planá u Mariánských Lázní depart from the main line from Pilsen – Domažlice to Česká Kubice – Furth im Wald (Bavaria) (photo: Tomáš Paška, www.strojvedouciplzen.cz)



Picture: Identification number for obtaining permission to proceed to the next operating post D3 (photo: Aleš Petrovský)



Left picture: Points with a resetting operating mechanism (photo: Tomáš Lajbl, <http://vlaky.bestsite.cz>)

Right picture: The fixed intermittent warning light signal showing signal “running secured” in case of correct resetting of the switch to preferential position when passing the points. (photo: Petr Kuník, www.k-report.net)



Picture: Work post of the Central Dispatch Station (CDP) Přešov (photo: SŽDC)