Abstract

This bachelor thesis describes in detail the Integrated traffic information system of the Czech republic, analyzes the individual components and their functions. Author presents the history of the system and the legislative basis and introduces the scheme of the system. It deals with the ways in which data are collected by agenda systems, telematics systems and drivers, how are evaluated as traffic incidents and how are transmitted to the National traffic information and control center, where they are processed. After processing traffic information is distributed to customers – public administrative, Internet portals, proffesionals or using modern technology directly to drivers. Reader gets familiar with modern telematics systems which currently helps manage traffic on roads and highways almost in real time.