SPRÁVA ŽELEZNIC

Press release

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First Smart Stops Will Be Built on Network of Správa železnic

Správa železnic has announced a public tender for equipping 15 railway stations with electronic information panels, which will be part of the so-called smart stations. The winner of the tender will prepare the project documentation and subsequently carry out the construction work. The total investment costs of the project amount to CZK 39 million.

Správa železnic is ready to improve passenger information at stations. Therefore, in cooperation with public transport contracting entity, it has proposed 15 locations to be equipped with new shelters and electronic information panels. At these locations, only a printed timetable is currently displayed, so passengers are not informed about unplanned changes, delayed trains or operational emergencies.

The smart stop will consist of a glass shelter for passengers, which will include so-called smart technologies. In addition to an electronic information panel, there will be an emergency button, automatic LED lighting, camera system and possibility of charging phones.

Each shelter will be of an anti-vandal design, as well as a wooden bench with a backrest and a waste bin. It will also include a touch-screen information kiosk. Passengers will be able to view the regular timetable, departure board or current train position on the display. A speaker will provide acoustic information.

There will be an emergency button in the kiosk, which, if pressed for a long time, will initiate an emergency call, and can be used in cases of threat, assault, medical complications or a person falling into the track area. Furthermore, a camera will be integrated to record photos in case of damage to the device or misuse of the emergency button. The camera system will record every time the emergency button is pressed. The use of these two devices at the stop will greatly enhance passenger safety, both by potential detecting the perpetrator from the footage taken and in a preventive manner.

The shelter lighting will be controlled by train movement and a twilight switch. It will consist of built-in LED lamps. Overall, the smart stop is designed to have a very low power consumption and be as energy efficient as possible. This will allow it to be powered by solar panels.

A list of planned smart stops can be found in the table on the following page.

Správa železnic, státní organizace
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Planned smart stops

Name of the stop	Region	Number of shelters
Dolní Lhota	South Moravian Region	2
Dolní Lutyně	Moravian-Silesian Region	2
Doubravice nad Svitavou	South Moravian Region	2
Hostivice-Litovice	Central Bohemian Region	1
Kraslice předměstí	Karlovy Vary Region	1
Liberec-Rochlice	Liberec Region	1
Louny střed	Ústí nad Labem Region	1
Lovosice město	Ústí nad Labem Region	2
Měrovice nad Hanou	Olomouc Region	1
Proboštov	Ústí nad Labem Region	2
Proseč nad Nisou	Liberec Region	1
Rohatec zastávka	South Moravian Region	2
Trutnov-Zelená Louka	Hradec Králové Region	1
Újezd u Brna	South Moravian Region	1
Velká Bystřice zastávka	Olomouc Region	1
Total		**21**