



Vysočina

Putting Safety First



Contents

A Word of Introduction . . . 1

Integrated Rescue System . . . 2

Basic Components of the IRS . . . 6

Other Components of the IRS . . . 14

Caring for the Region's Security . . . 18

Emergency Lines . . . 24



A Word of Introduction

Dear Residents and Visitors of Vysočina,

The present world around us makes us be interested not only in the everyday joys and worries of our daily lives, but increasingly also in the safety of our families, relatives, fellow citizens, and ourselves.

In recent years, we have witnessed various extraordinary events that have had an impact on the lives, health, and property of citizens. This slim brochure strives to inform both the inhabitants of this region and its visitors about how their safety is ensured. It also provides information about the forms in which the Region cares for the organisation of the security and rescue forces that constitute parts of the Integrated Rescue System.

Here, you will learn about the Integrated Rescue System and about the measures taken to ensure the safety of Vysočina's residents and visitors. You will learn how and to whom to call for help, how the various components of the Integrated Rescue System work, and what their work entails.

The Vysočina Region is not only a region of natural beauty, picturesque locales, and cultural monuments, attracting many tourists, but also a region of significant industrial plants, energy sources, and transport arteries.

We would like to introduce you to the Vysočina Region as a safe region with a well-organised security and rescue system, which serves to protect the lives, health, and property of its inhabitants and visitors.

Please judge for yourself to what extent we have succeeded in our efforts.

MUDr. Jiří Běhounek
President of the Vysočina Region



Integrated Rescue System

What is the Integrated Rescue System?

The Integrated Rescue System (hereinafter referred to as “IRS”), as we know it today, is not something that would be unfamiliar to most of the inhabitants and visitors of the Czech Republic. Its foundations were laid in 1993. The IRS is designed to co-ordinate rescue and liquidation operations during extraordinary events, including accidents and natural disasters. The IRS is not an institution, but a functional system equipped with tools for co-operation, which constitute a part of the system for ensuring the internal security of the country. The early 1990s brought great changes in the development of industry, new production technologies, and lorry transport, and we encountered an unusual number of natural disasters and other extraordinary events. It is from the everyday requirements of the work of rescue units that the need for an Integrated Rescue System arose, especially during complex accidents, incidents, or natural disasters, when there is a need to organise the joint efforts of everyone who has the capacity to contribute to the rescue of people, animals, property, or the environment, through their personal efforts, tools, powers, or by other means. It is a system for the co-operation and co-ordination of units, state administration, and local government, and of natural and legal persons, in the joint conduct of rescue and liquidation operations, so that, simply put, “no one who is able to help is left out and, at the same time, no one is in someone else's way”. This is no easy task during the stressful time of an extraordinary event, which requires rules and a precisely defined management structure, and which must be governed by principles of co-ordinated action.

What is the legislative basis of the system?

The basic legal regulation governing the IRS is Act No. 239/2000 Coll., On the Integrated Rescue System and on Changing Certain Acts, as amended (hereinafter referred to as the “IRS Act”). This Act defines the Integrated Rescue System, its components and their powers, the powers and responsibilities of state authorities and local government authorities, and the rights and obligations of legal entities and natural persons in preparing for extraordinary events and in conducting rescue and liquidation operations. Closely related to that Act is Act No. 240/2000 Coll., On Crisis Management and on Changing Certain Acts, as amended (hereinafter referred to as the “Crisis Act”). This Act defines the powers and responsibilities of state authorities and the authorities of local governments, and the rights and obligations of legal entities and natural persons in preparing for and addressing crisis situations that are not related to ensuring the defence of the country.



How is the system organised?

On the ministerial level, the IRS is managed by the Ministry of the Interior, and on the regional level, it is organised by the Regional President. The Integrated Rescue System comprises Basic and Other IRS Components.

Basic IRS Components, as specified by law, are the Fire Rescue Corps of the Czech Republic (FRC CR), fire protection units organised for the comprehensive coverage of the region, the Police of the Czech Republic, and the Medical Emergency Service. These are able to intervene quickly and at any time, anywhere in the country. Each of these components has its specific tasks.

Other IRS Components are called upon to engage in rescue and liquidation operations, depending on the type of extraordinary event, their ability to intervene, and the powers granted to them by law. The Regional Fire Rescue Corps elaborates the IRS Emergency Plan, in which are registered all of the forces and resources of the Basic as well as the Other IRS Components, the manner of their communication, and the amount of time required for the unit to become operational. The Regional FRC concludes an agreement with the Other IRS Components. The Other IRS Components are the designated powers and resources of the Army of the Czech Republic, other rescue and security corps (such as the water rescue service, air rescue service, and city or municipal police), civil protection facilities; accident, emergency, and specialised utility services (e.g., the gas, water, or electricity companies); and the non-profit organisations and civic associations (e.g., the Czech Red Cross, the Czech Association of K-9 Rescue Brigades) that can be used for rescue and liquidation operations.

For example, the FRC of the Vysočina Region has agreements on cooperation with designated forces of the Army of the Czech Republic, the River Basin Authorities for the Rivers Morava, Vltava, and Elbe, and Czech Radio; agreements on planned assistance upon request with regional associations of the Czech Red Cross, the E.ON utility company, and the Dukovany Nuclear Power Station; and agreements on the provision of personnel or material cooperation with the Directorate of Czech Roads and Motorways, and other organisations.

How is the system managed?

Regional Operations and Information Centre

The Fire Rescue Corps of the Vysočina Region is responsible for the functioning and operation of the Regional Operations and Information Centre (hereinafter referred to as “KOPIS”) of the region's Integrated Rescue System. KOPIS was established in 2002–2004 in the building of the Regional Directorate of the FRC in Jihlava, with funds from the central government and the contribution of a CZK 1 million subsidy from the Region. The Centre operates the “150” Emergency Line and the “112” European Emergency Line, as well as the systems for warning and notifying inhabitants through sirens, mobile telephones, and the other terminal elements of the system. Mass media play an irreplaceable role in providing emergency information (above all, television and radio broadcasting), which provide information about measures to protect people. KOPIS also notifies and, if necessary, convenes the crisis management bodies of the Region or municipalities (the Regional Security Council, regional councils of municipalities with extended jurisdiction (hereinafter referred to as “MEJ”), the regional crisis staff, the crisis staff of the MEJs, and flood committees) and IRS components. KOPIS acts as the standing body for co-ordinating IRS components and co-operates with the Integrated Operations Centre of the Police of the Czech Republic and with the Medical Operations Centre (MOC) of the Medical Emergency Service of the Vysočina Region. During an extraordinary event, KOPIS co-operates closely with the officer in charge of the operation. It continuously analyses the situation on the basis of his information and requirements, and calls in new forces and resources, in order to mitigate the effects of the extraordinary situation, as fast as possible, and remedy it.

Crisis Management and Crisis Management Bodies

Should an extraordinary event assume such proportions that it cannot be managed by the regular work of the state administrative bodies and IRS components, it is defined as a crisis situation, which is addressed by crisis management bodies. The Regional President may, for the area concerned, declare a crisis situation (state of emergency), which makes it possible to implement crisis measures that cannot be used under normal circumstances. The President of the Region last declared a state of emergency on 20 June 2005, in connection with the dangers posed by the instability of the dam of the Mostiště Water Reservoir, for the municipalities Mostiště and Vídeň. On the basis of the president's request, the Czech Government extended the state of emergency until 18 August 2005.

Crisis management bodies are public administrative bodies established by law, designated to address crisis situations. For crisis management on the regional level, regions and municipalities set up:

- Security councils (coordinative bodies to prepare for crisis situations)
- Crisis staff (working bodies to address crisis situations)
- Flood commissions (bodies active in flood prevention and protection; set up by municipalities in whose locales floods are likely to occur).

The Security Council of the Vysočina Region is a coordinative body for preparing for crisis situations. It was established in 2001, pursuant to Sec. 24 (2) of the Crisis Act. Its chairman is the Regional President, and its members include a Deputy of the Regional President, a representative of the Police of the Czech Republic, the Director of the Fire Rescue Corps of the Vysočina Region, the Chairman of the Security Commission of the Council of the Vysočina Region, the Director of the Medical Emergency Service of the Vysočina Region, the Director of the Regional Military Command Centre in Jihlava, the Director of the Dukovany Nuclear Power Station, the Director of the Regional Authority of the Vysočina Region, and the Head of the Section for Crisis Management and Security of the Regional Authority of the Vysočina Region – the Secretary of the Security Council. The Council assesses the potential risk of the occurrence of a crisis situation in the region, discusses the region's level of preparedness for addressing crisis situations, elaborates planning documentation (e.g., regional contingency plan, regional emergency plan, external emergency plans), and performs other tasks specified by Government Regulation No. 462/2000 Coll.

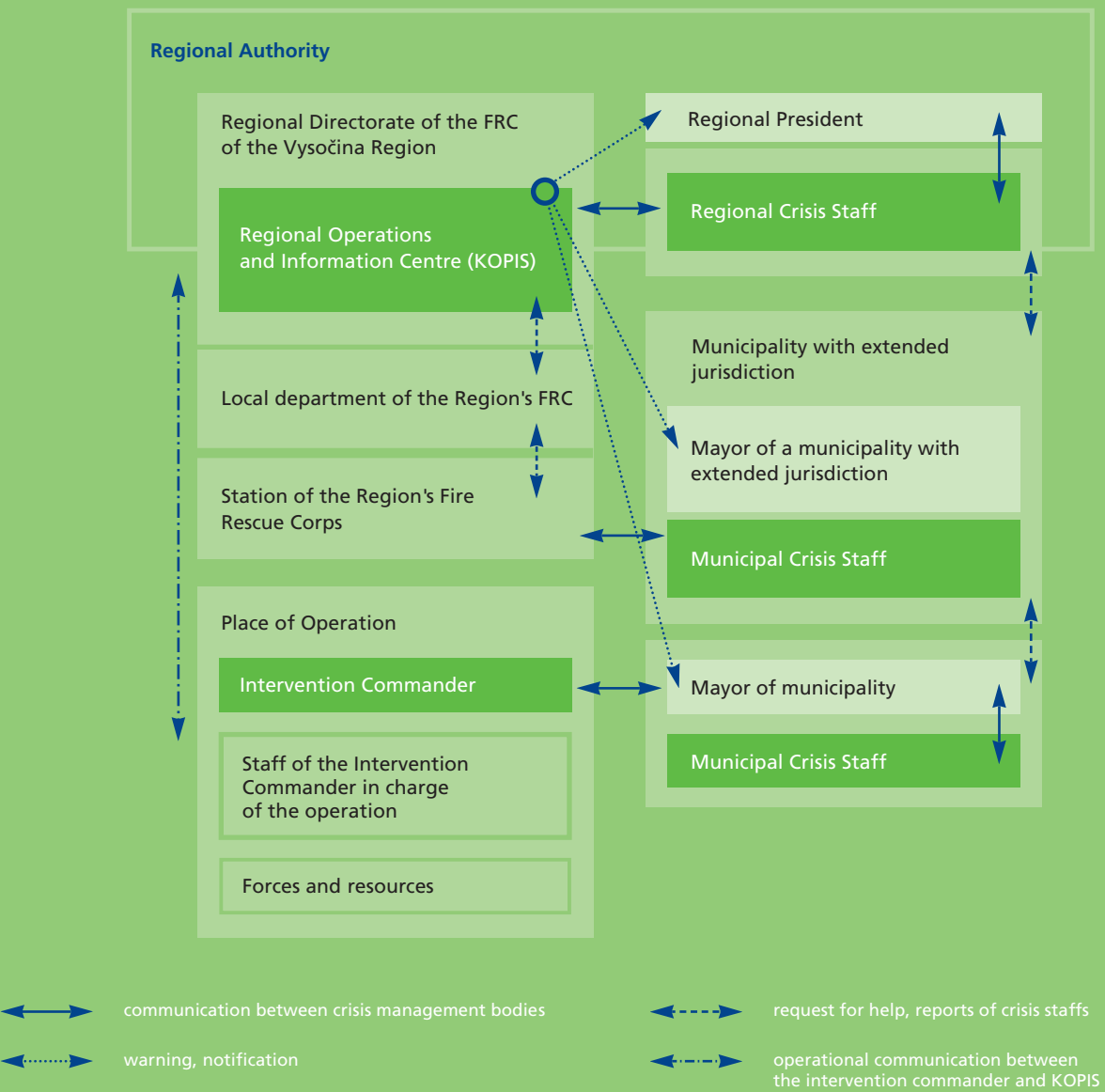
The Crisis Staff of the Vysočina Region was established by a resolution of the Region's Security Council on 26 February 2002, pursuant to section 14 (2) of the Crisis Act. It is led by the Regional President and its members comprise the members of the Region's Security Council, representatives of the IRS components, and other experts, according to the nature of the extraordinary event or crisis situation at hand. The composition of the membership of the Regional Crisis Staff must reflect the specific risks that may potentially occur in the region or municipality, and must include the relevant experts. The Regional Crisis Staff is convened on an operative basis to address a crisis situation and to adopt the relevant crisis measures.

Security Councils of (Designated) Municipalities are the working bodies of the municipalities' mayors. Their task is to ensure the preparedness of the administrative district of the designated municipality for crisis situations. On the basis of a risk analysis, they propose appropriate security

measures, work on tasks prescribed by the region's contingency plan for the Regional Fire Rescue Corps, and the plan for evacuating persons from an endangered area, and perform other tasks stipulated by Government Regulation No. 462/2000 Coll.

Crisis Staffs of (Designated) Municipalities (within the meaning of Sec. 15(4)(a) of the Crisis Act) are executive bodies for addressing crisis situations, and their composition and purpose are similar to those of the Regional Crisis Staff. Municipal Crisis Staffs are led by the municipalities' mayors. The utmost priority of a Municipal Crisis Staff is to ensure a continuous work, advisory, and information service for the decisions of the head of the Municipal Crisis Staff in crisis situations, or it may be charged by the head to directly co-ordinate rescue and liquidation operations. Mayors of other municipalities may also set up Municipal Crisis Staffs in the face of potential dangers that actually or potentially threaten the municipality, such as a municipality threatened by an industrial plant where dangerous substances are deposited, municipalities within the 20 km emergency planning zone of the Dukovany Nuclear Power Station, and municipalities threatened by floods, etc. The nature of the potential threat is communicated to the municipalities by the Regional Fire Rescue Corps.

Scheme of Communication among Crisis Management Bodies



Basic Components of the IRS



Fire Rescue Corps

The Czech Republic's Fire Rescue Corps was established by Act No. 238/2000 Coll., On the Fire Rescue Corps of the Czech Republic and on Changing Certain Acts. Its new organisational structure has been in place since 1 January 2001. The FRC CR comprises the General Directorate, which is an organisational component of the Czech Ministry of the Interior, and regional fire rescue corps, which are organisational components of the State. The basic mission of the FRC CR is to protect the lives, health, and property of individuals from fire, and to provide effective assistance during extraordinary events.

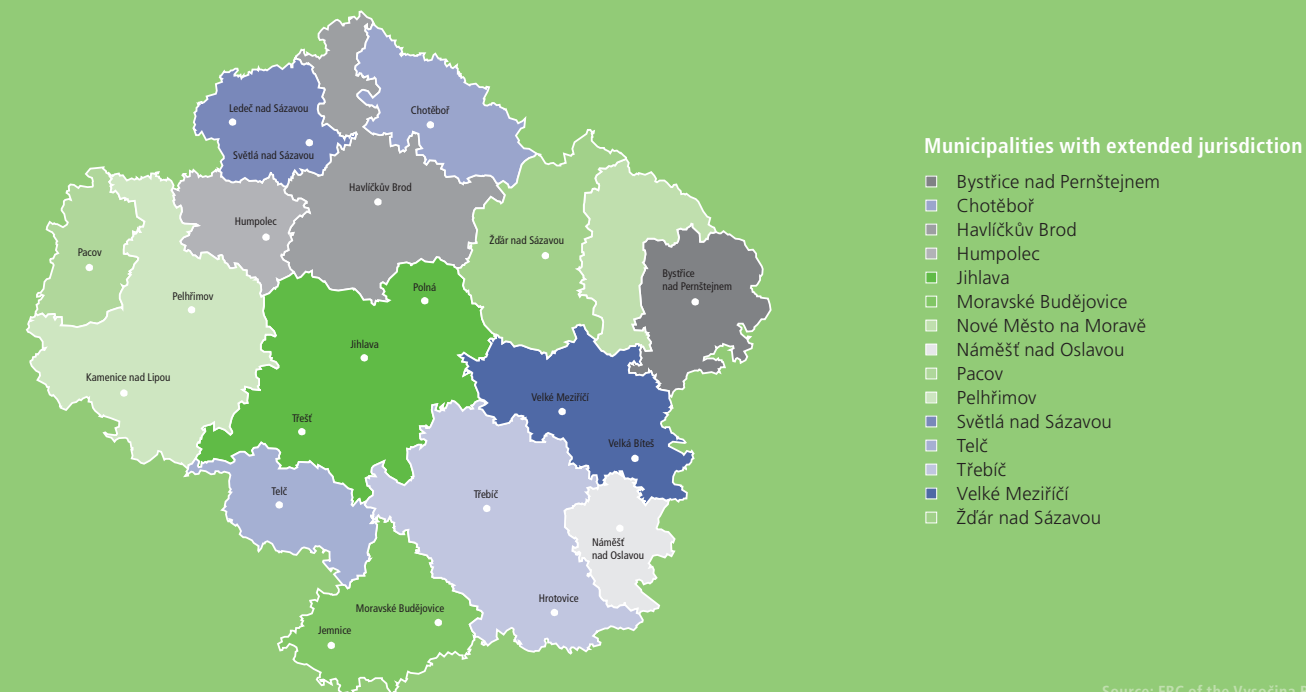
The Fire Rescue Corps of the Vysočina Region is organised as follows:

- Directorate of the FRC of the Vysočina Region, the seat of which is in Jihlava
- Local regional departments of the FRC, the seats of which are in Havlíčkův Brod, Pelhřimov, Třebíč, and Žďár nad Sázavou.
- Regional FRC units.

The organisational components of the **Regional Directorate are the Regional Operations and Information Centre** and special-purpose technical facilities. Fire-fighting units are based at local stations. The stations are located such that the arrival time of the units should be as quick as possible, and that their forces and resources would correspond to the local risks – based on the uniform system for comprehensive coverage of the country's territory with fire protection units. Currently, 21 units of the Fire Rescue Corps of the Vysočina Region are based in the Vysočina Region. Over the past six years, the Fire Rescue Corps of the Vysočina Region has intervened in nearly 37,000 events – against fire alone, it has managed to protect property worth over CZK 3.8 billion, and, what is more important, it has saved more than 5,700 lives. The work of the FRC is comprehensive and demanding. It intervenes not only in the event of extensive fires, but in all cases when the situation requires a rescue – it provides assistance in traffic accidents, floods, landslides, and in removing and liquidating dangerous substances. The region's residents may see evidence of the fast, effective, and professional approach of the members of the Fire Rescue Corps every day.

In the transformation of the Ministry of Defence, the Rescue Unit of the Fire Rescue Corps of the Czech Republic in Hlučín was included in the structure of the Fire Rescue Corps of the Czech Republic, operating under it since 6 January 2009.

Stations of the FRC in the (in the administrative districts of municipalities with extended jurisdiction)



Source: FRC of the Vysočina Region



Intervention of Fire Rescue Units in 2008

Type of event	Vysočina Region	
	Absolute numbers	Compared to 2007 in %
Fire	780	−6.5
Fire without the participation of a unit	40	−2.4
Traffic accidents (total)	1,422	−12.9
Natural catastrophes (total)	3	−99.2
Leakage of a dangerous substance (total)	323	9.9
Technical accident (total)	2,757	4.2
Radiation accident	1	−66.7
Other extraordinary events	2	−71.4
False alarm	773	8.1
Events in total	6,101	−6.5

Source: Annual Report on the Condition of Fire Protection in the Vysočina Region in 2008, FRC of the Vysočina Region

Medical Emergency Service

The main purpose and task of the Medical Emergency Service is to provide pre-hospitalisation emergency care under Sec. 1(2) of the Czech Ministry of Health Regulation No. 434/1992 Coll., On the Medical Emergency Service. The Medical Emergency Service of the Vysočina Region (hereinafter referred to as “MES”) operates 24 hours a day, 7 days a week. It is managed by the Medical Operations Centre in Jihlava (hereinafter referred to as “MOC”). Its task is to take emergency calls and transfer the message to the executive units. The MOC performs its tasks both during standard and extraordinary events, when it takes part in the Integrated Rescue System for addressing extraordinary events (mass accidents, threatened natural disasters, etc.). The MOC in Jihlava operates ten “155” emergency lines, and one “112” line, and takes calls from all other IRS components in the Vysočina Region. Its 24/7 operation is ensured by four on-duty operators in the daytime and on Friday and Saturday nights, and by three operators on all other nights. On the basis of emergency calls, the Centre dispatches both medical crews (including the air rescue service) and paramedic crews, for intervention in all five of the regions of the Vysočina Region. The MOC monitors the crews through a GPS satellite navigation system, co-ordinates their work, and upon the request of the crews contacts hospitals to arrange the acceptance of a patient. The MOC also takes calls for so-called secondary transport – the planned or acute transport of patients, usually to specialised units. It uses the following forces and resources to protect people's lives:

Air Medical Rescue Service

The seat of the Air Medical Rescue Service (hereinafter referred to as “AMRS”), a component of the MES of the Vysočina Region, is in Jihlava. The arrival time of the AMRS throughout the Region is 15 minutes. It is used both for primary and secondary transport, as well as upon the request of an MES crew in action. One of its main tasks is to take care of the section of the D1 Motorway, from the 47th kilometre to the 162nd, in both directions. The Jihlava Air Rescue Service Centre, with the call symbol “Kryštof 12”, was opened on 15 April 1991. The centre has one helicopter, currently a Bell 427 model, which is operated by Alfa Helicopter, spol. s r.o. The standard helicopter crew has three members: the pilot, a physician, and a paramedic. Most of the work of the AMRS consists of “HEMS flights” (Helicopter Emergency Medical Service), both primary flights (most frequently for traffic accidents, serious injuries, or in inaccessible terrain), and emergency secondary flights (acute inter-hospital transport of patients requiring intensive or resuscitative care). Requests for the dispatch of the AMRS are accepted through the all-inclusive emergency line “155,” by the Medical Operations Centre in Jihlava.

Emergency Medical Assistance

Emergency Medical Assistance crews (hereinafter referred to as “EMA”) provide pre-hospitalisation emergency care to patients whose lives are in acute danger, i.e., in cases when a failure of basic life functions threatens or has occurred. These include, above all, such conditions as unconsciousness, the cessation of breathing or blood circulation, sudden pain in the chest or dyspnoea, severe injuries, and injuries in traffic accidents. In such cases, a specially equipped vehicle with a three-member crew: physician, paramedic, and driver-paramedic, is dispatched. The ambulance vehicle has all of the equipment necessary to examine, stabilise, and treat a patient in a critical condition. The MES of the Vysočina Region has 10 EMA crews and 2 Rendezvous crews (hereinafter referred to as “RV”) available every day, in a 24/7 operation. EMA crews work independently, while RVs usually co-operate with EPA crews without a physician. The crews are managed through the Medical Operations Centre.

Emergency Paramedic Assistance

Emergency Paramedic Assistance crews (hereinafter referred to as “EPA”), comprising a paramedic and a driver-paramedic, provide care to a person whose condition worsens suddenly; or they are called to respond to less serious injuries, if the presence of an emergency service

MES Intervention Statistics

	Number of interventions	Average duration of intervention (min)	Average time from call to arrival (min)	Average no. of km per intervention
2008	30,410	72.3	8.6	35.6
Emergency call	26,874	66.7	8.6	30.6
Secondary transport	2,724	123.9	7.6	90.2
Unspecified/other	812	83.8	9.9	18.5

Source: Data warehouse of the Vysočina Region

physician is not required. The dispatch of an EPA crew is determined exclusively by the Medical Operations Centre. An EPA crew assesses the patient's condition on site, treats him, and ensures his transport and hand-over to the care of a medical facility. If necessary, it can request a consultation with a physician at any time. Another task of the EPA is to provide local and long-distance transport for patients requiring medical supervision. If a physician is added to the crew, it can provide complex intensive or resuscitative care during the transport. In all five regional centres, pre-hospital emergency care is provided not only by medical crews, but also by by 8 EPA crews in a 24/7 operation, and another crew from 7:00 a.m. to 7:00 p.m. The commander of an EPA crew is an experienced paramedic or a specialised nurse, who is governed by strict professional instructions in treating a patient, as well as, in most cases, his/her own many years of experience. The crews are managed through the MOC.

The Police of the Czech Republic

The Police of the Czech Republic is a unified armed security service whose activities are regulated by Act No. 283/1991 Coll., On the Police of the Czech Republic, as amended. The Police serve the public.



The Police Force is subject to the Ministry of the Interior, and comprises:

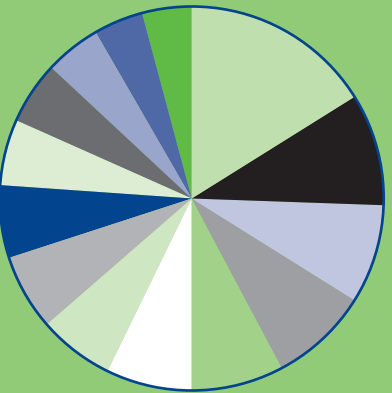
- The Office of the Police President, divisions with nationwide jurisdiction, and divisions with limited regional jurisdiction.
- Police divisions are set up by the Minister, on the advice of the Police President.
- The seat of the Regional Directorate of the Police in the Vysočina Region is at the Regional Authority in Jihlava. It was formed during the police reform of 1 January 2010.

In the Vysočina Region, there are five regional police departments. Aside from Jihlava, they are in Havlíčův Brod, Pelhřimov, Třebíč, and Žďár nad Sázavou. In the territory of the individual regional units, the department of external services is active, which comprises those police responsible for public order and traffic and the regional department of the criminal and investigative police service. Regional departments of the criminal and investigative police service comprise sections for general crime and economic crime. Criminalists investigate and solve crimes. At the crime scene, traces left by the offender are secured by criminalist technicians. The five regional departments of the external service in the Vysočina Region are divided into 27 local departments and five traffic inspectorates. Police in uniform protect the safety of people and property, ensure public order, prevent crime, investigate offences and less serious crimes, oversee the safety and fluidity of traffic on roads, and fulfil other tasks related to internal order and safety that are entrusted to them by law. In doing so, the police closely cooperate with municipalities.

Traffic on the D1 Motorway in the section cutting through Vysočina is under the surveillance of police officers from the Velký Beranov Motorway Department. Due to the harsher climate in Vysočina, there are frequent traffic accidents, which cause further traffic complications. Police officers then, in order to ensure traffic safety and fluidity, take measures that include the delimitation of detours, and immediately provide current information to the population about any closures and road drivability. Vysočina is also the seat of Emergency Unit for the Protection of the Dukovany Nuclear Power Station. With the establishment of the new Regional Police Directorate of the Vysočina Region, an emergency and escort unit was set up at the Directorate. Three years ago, the Integrated Operations Centre of the Police of the Czech Republic in the Vysočina Region commenced operations in Jihlava. During extraordinary and crisis situations, the activities of the police are now managed from one centre, which has at its disposal all of the police forces and resources in the region and those of units with national jurisdiction. As one of the IRS pillars, the Police of the Czech Republic maintain order at the site of an extraordinary event, ensure that roads are passable for other components of the IRS, protect the safety and property of citizens, oversee traffic, and investigate the causes of events. During extraordinary and crisis situations, the Police inform the population about the dangers and the steps to be taken, depending on the current situation. The technical and human resources of this corps play a significant role. The Police have aerial means to rescue people from inaccessible places and from bodies of water. In searches for people in inaccessible and vast forests and fields, in addition to the air service, it can use its K-9 unit and thermo-visual technology. Police scuba divers and pyrotechnists are called in for special interventions. In the case of specific events, police officers form the Special Public Order Unit of the Regional Directorate of the Police in the South Bohemian Region can be called to Vysočina, as well as the mounted police or police officers from a K-9 unit that is specialised in searching for weapons, explosives, and drugs.

The Foreign Police Inspectorate in the Vysočina Region is based in Jihlava. It constitutes an organisational unit of the Regional Directorate of the Foreign Police Service in Brno. Among other things, the Inspectorate has jurisdiction to permit the stay of foreigners and to check on the legality of their stay. In its work, it makes use of specialised equipment, such as technical devices for inspecting travel documents and thermo-visual technology.

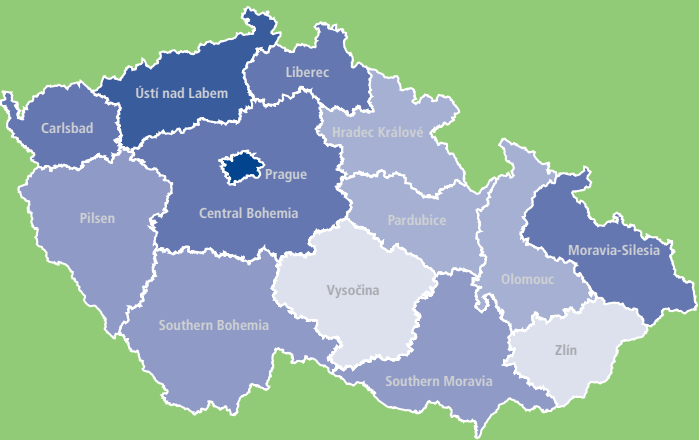
Overall Crime – Crimes Ascertained in 2008 per 10,000 Inhabitants, by Region



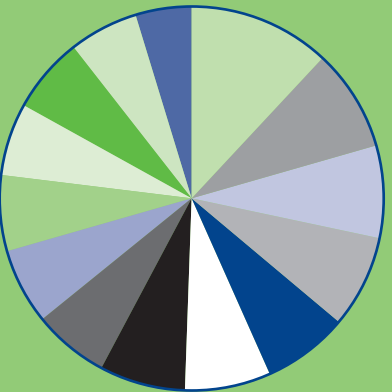
Prague – 684.4	Pilsen – 270.1
Ústí nad Labem – 398.5	Southern Bohemia – 251.5
Liberec – 356.3	Olomouc – 231.9
Central Bohemia – 354.5	Hradec Králové – 226.6
Moravia-Silesia – 327.6	Pardubice – 196.8
Carlsbad – 293.7	Zlin – 176
Southern Moravia – 277.9	Vysočina – 172.7

Value bands

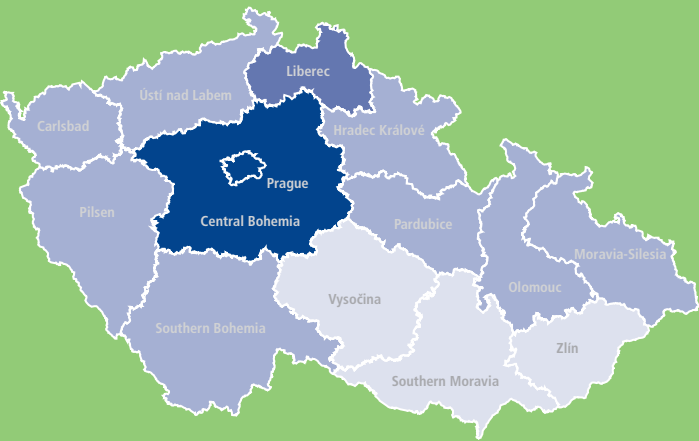
170–180
180–240
240–280
280–370
370–690



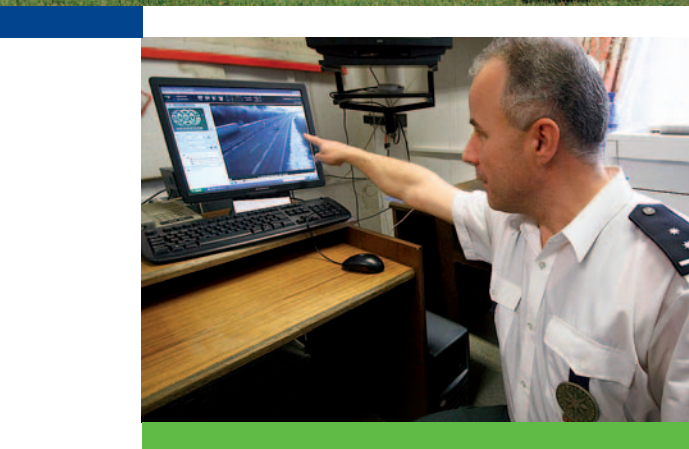
Traffic Accident Statistics in 2008 Recalculated per 10,000 Inhabitants



Prague – 249.6	Hradec Králové – 133.7
Central Bohemia – 183.5	Pardubice – 133.2
Liberec – 163.3	Moravia-Silesia – 131.7
Pilsen – 159.8	Olomouc – 130.7
Southern Bohemia – 152.0	Vysočina – 128.9
Carlsbad – 151.5	Southern Moravia – 124.3
Ústí nad Labem – 147.9	Zlin – 94.7



Source: The Statistical Portal on Safety in the Vysočina Region



The rescue units of the IRS are prepared to jointly participate in helping the Vysočina Region's residents and visitors.

Other Components of the IRS



Volunteer Fire Fighter Corps

Volunteer Fire Fighter Corps (hereinafter referred to as “VFFC”) constitute an integral part of the fire protection system in the Czech Republic. Together with the Fire Rescue Corps, VFFC units in municipalities and companies constitute one of the basic components of the IRS. Aside from interventions during fire and rescue operations, in the event of a natural disaster or other extraordinary events, the VFFC perform other tasks in the field of fire prevention. The activities of volunteer fire fighters include a rich array of activities on the sports and cultural scene, in educating youth, and in charitable work. The VFFC of municipalities are one of the most extensive and numerous volunteer organisations in the country. In 2009, there were 38,046 volunteer fire fighters registered in the Vysočina Region, and 876 municipal and 21 company-based Volunteer Fire Fighter Corps units.

The Czech Red Cross

The Czech Red Cross (hereinafter referred to as “CRC”) is a civic association active throughout the country in regard to humanitarian, social, and health matters. Among other things, the CRC provides assistance to inhabitants in the event of natural disasters and other extraordinary events. To that end, CRC humanitarian units are formed by regional CRC associations. These units provide support and auxiliary and supplementary services during rescues, as well as during the follow up stage, of long-term assistance. These include first aid, medical and nursing care, assistance in evacuation, emergency catering, clothes, and accommodation. There are five regional CRC associations: in Jihlava, Třebíč, Žďár nad Sázavou, Pelhřimov, and Havlíčkův Brod.

K-9 Rescue Brigade of the Vysočina Region

The unit was formed in 2001 in connection with the creation of the Vysočina Region. It is one of the 14 regional brigades of the Association of K-9 Rescue Brigades of the Czech Republic (hereinafter referred to as “AK-9RB”), which constitute a component of the Integrated Rescue System. The K-9RB Vysočina is involved primarily in searches for missing persons, for example in forests, in inaccessible natural terrain, or in collapsed buildings, in rescuing people who have been buried by snow or are drowning, and in searches for drowned bodies.

The work of a rescue brigade is based on weekend training held regularly every month. During the year, one-week training camps are organised, focused on searches in water, avalanches, and ruins. The training is led by experienced instructors – heads of K-9 centres in the region and instructors of the AK-9RB.

With the support of the Vysočina Region, the brigade obtained its own training centre – “Obalovna” near Pelhřimov, where it not only carries out specialised dog training, but also where dog handlers can increase their qualifications for fulfilling their mission – to save people's lives. The members of the Vysočina K-9RB have been involved in several actual assignments searching for missing persons. Their greatest achievement was helping in a search for a missing man who was ill, and who was found alive after a three-day search.

Water Rescue Service

The Red Cross Water Rescue Service (hereinafter referred to as “CRC WRS”) is a civic association whose mission is to perform preventive and rescue operations on and near bodies of water in the Czech Republic. Using top-level technology and awareness activities, its main goal is to ensure the safety of the inhabitants, a reduction of risks, and a reduction in the number of drownings in the relevant locales. Their work includes the provision of qualified pre-medical first aid at CRC WRS stations. They are also involved in training young rescue workers and in teaching rescue techniques.

There are three local CRC WRS in the Vysočina Region: in Třebíč, Moravské Budějovice, and Pelhřimov. During the summer, CRC WRS members from Třebíč can be seen on guard on Harvíkovice Beach at the Dalešice Water Reservoir (on the River Jihlava, in the south-eastern part of the region), and at the Polanka swimming facility in Třebíč. Rescue workers from Moravské Budějovice keep watch over the safety of visitors to the swimming facility. Rescue workers from Pelhřimov specialise in scuba diving and underwater rescue work. It is one of the few local groups of the CRC WRS specialised as a humanitarian unit of the CRC. Rescue workers from Třebíč are members of the IRS of the Vysočina Region and are equipped and trained to deal with floods and capable of action throughout the Czech Republic.

Components of the Army of the Czech Republic

The Army of the Czech Republic constitutes a component of the IRS. It is used in cases when the basic IRS components cannot cope with the rescue and liquidation operations by themselves, when it comes to their aid or serves in their stead. In line with the IRS Act and with the IRS alert plan, it provides planned assistance upon request, under conditions precisely defined in inter-ministerial contracts and agreements. These include:

- Evacuation and humanitarian aid
- Rescue and liquidation operations
- Fire fighting
- Securing and marking dangerous zones
- Decontamination and similar protective measures
- Provision of emergency accommodation and food
- Renewal of order in affected areas.

The reserve units of the Army of the Czech Republic have at their disposal the heavy rescue and transport tools, scoop loaders, fire-fighting and decontamination tools necessary to cope with various types of danger, and for remedying the consequences of accidents and natural disasters. They employ experienced experts: engineers, scuba divers, pyrotechnists, fire fighters, and chemists. In the case of a threat to the inhabitants, the units of the Army of the Czech Republic are able to establish the basic conditions for survival, anywhere in the region, by setting up a humanitarian aid base with a capacity of 300-400 people. This base serves for temporary shelter and provides food, clothing, and basic hygienic and medical care. As soon as possible, people are sent to other stationary humanitarian facilities. In the history of the Region, components of the Army of the Czech Republic were used in remedying the consequences of the spring floods in 2006. Subsequently, army combat engineers built temporary bridges (from the emergency stock of the Administration of the Material Reserves of the Government of the Czech Republic) in the municipalities of Čichov and Naloučany, where the flood tore the bridges down.

Municipal Police

Municipal Police are municipal authorities set up and dissolved by the generally binding regulations of municipal assemblies. Municipal Police take care of local events having to do with public order, falling within the jurisdiction of the municipality, and perform other tasks as provided by law. A Municipal Police Force is active in the territory of the municipality that set it up. On the basis of a public-law agreement, it may perform tasks provided by the law in other municipalities that are parties to such an agreement. In taking care of local events related to public order, and in performing other tasks under Act No. 553/1991 Coll., on Municipal Police, Municipal Police contribute to the protection and security of individuals and property and monitor adherence to the rules of civil co-habitation, and adherence to the generally binding regulations and decrees of the municipality; to the extent specified by the Act on Municipal Police or a special act, they participate in overseeing the safety and fluidity of traffic and adherence to legal regulations protecting public order, and to the extent of their obligations and rights, they take measures to restore it; and they participate in crime prevention, oversee the maintenance of the cleanliness of public spaces, and uncover misdemeanours and other administrative offences. During an extraordinary event, the Municipal Police function as an IRS component that ensures order, and co-operates with the Police of the Czech Republic. In the Vysočina Region, Municipal Police corps have been established in Jihlava, Třebíč, Havlíčkův Brod, Žďár nad Sázavou, Světlá nad Sázavou, Velké Meziříčí, Nové Město na Moravě, Moravské Budějovice, and Chotěboř. In case of need, people can call the single national emergency line “156”, which will automatically connect them with the nearest Municipal Police station.

Joint Exercises of IRS Components

Joint exercises of the above-mentioned IRS components are organised to check whether they are prepared to execute rescue and liquidation operations, to test emergency plans, and to verify co-operation among the IRS components. These exercises are organised on the operational, tactical, and strategic levels, to which corresponds the number of corps involved in the exercise, the level from which the exercise is managed, and the difficulty of the goals of the exercise. An exercise of the components of the IRS may be ordered by the Minister of the Interior, General Director of the FRC, the Regional President, or the Director of the FRC in the Region. For each year, a plan of IRC exercises is set in the five districts and with a different focus, which is, upon an agreement with the basic IRS components, elaborated by the FRC into a specific exercise plan. One exercise is always designed on the regional level and is managed by the Regional President. Since 2004, the regional IRS exercises have been called Horizont.

The plan of exercises for a calendar year is drawn up by the FRC in the Region, in cooperation with the IRS components and the Regional Authority, and the plan is approved at a meeting of the Regional Security Council. The focus for each exercise is chosen based on the activity of the IRS that needs to be tested and on the need to practise cooperation during various types of rescue and liquidation work, and the testing of new equipment, information technologies, and rescue procedures. Also current international threats and experience are taken into account.

In previous years, the exercises were thematically focused on the following issues:

- Horizont 2004: Exercise in cooperation between crisis management bodies and IRS components to test the integration of the External and Internal Accident Plan, to ensure the protection of the population in the zone of accident planning of the Dukovany Nuclear Power Station
- Horizont 2005: A tactical exercise – actual and tested use of a “dirty bomb” radiological weapon
- Horizont 2006: A tactical exercise – an aircraft accident
- Horizont 2007: A tactical exercise – to find of an item suspected of the presence of B-agens or toxins
- Horizont 2008: A tactical exercise – a report of the deposit of, or the finding of, an explosive or explosive system

The results of the exercises have shown that the lives, health, and property of the region's residents are continuously guarded by a functional IRS, which, if required, is ready for immediate action.



Joint Interventions of IRS Components

Regular exercises, the topics of which are based on the needs of the region, constitute the foundation of success in an actual joint intervention. Both the Basic and Other Components of the IRS have shown, over the course of their existence, that they have the professional, material, and technical capacity to perform tasks in protecting the lives, health, and property of the region's residents and visitors. Rescue units have jointly participated in helping people during floods, traffic accidents, technical accidents in residential building, fires, and other extraordinary events.

Overview of the Intervention of the IRS Components in the Vysočina Region in 2004–2009

Some of the most significant and most extensive joint actions included:

2 Sept. 2004 – accident of a tanker truck carrying a harmful substance on the D1 Motorway – 1 fatality – the Motorway was entirely closed for about 10 hours

June 2005 – defect in the dam of the Mostiště water works, where the President of the Region subsequently declared a state of emergency from 19 June to 18 August

12 Sept. 2005 – flash floods in the Pelhřimov and Havlíčkův Brod areas

April 2006 – destructive floods, which destroyed two road bridges

13 Sept. 2006 – crash of a light motorised aircraft on the 115th km of the D1 Motorway – 2 fatalities

16 Dec. 2006 – fire of a high-rise in Ledec nad Sázavou – 7 people injured

29 Jan. 2007 – winter calamity – accidents on many roads throughout the Vysočina Region

26 April 2007 – fire of a Student Agency bus on the 10th km of the D1 Motorway – damage of CZK 6 mil.

1 March 2008 – windstorm in the Havlíčkův Brod area

20 March 2008 – mass accident on the D1 Motorway, on the 100th kilometre in the direction heading to Prague – the largest in the history of the D1: 30 people injured, of them 6 seriously, with a total of 231 vehicles involved in the accident

27 August 2008 – Havlíčkův Brod area – the finding of a dangerous substance in ceramic vessels in the Bílek u Chotěboře former military area

June–July 2009 – local flash floods in the Havlíčkův Brod and Žďár nad Sázavou areas, flooded houses, evacuation of camps, broken dams of ponds – 1 fatality



Caring for the Region's Security

The protection of the lives, health, and property of the inhabitants of the Vysočina Region is one of the Region's development priorities. The Vysočina Region expends significant funds every year (in the order of tens of millions of crowns) in order to ensure the work, and to further develop the preparedness, functionality, and equipment of IRS units’.

Safety Programmes

Further funds for ensuring and increasing the safety of the region’s inhabitants are released every year from the region’s budget, in the form of subsidies or financial support from the special-purpose Vysočina Fund. These funds are used for the implementation of special preventive programmes. The shared goal of the programmes is to support and develop the safety environment in the Region.

The Vysočina Fund administers some of the development funds of the Vysočina Region, which are provided to individual entities through grant programmes. The funds are provided in the form of subsidies and loans, on the basis of clearly set rules and in line with the approved priorities of the Region. The Vysočina Fund is one of the tools for the gradual implementation of the Development Programme of the Vysočina Region.

Crime Prevention

Crime prevention is a set of non-repressive measures, i.e., all of the activities of government and public-law and private-law entities aimed at preventing crime and reducing the fear of crime. It includes measures aimed at or causing a reduction in the scope and seriousness of crime and its consequences, whether by reducing opportunities for crime or by influencing potential offenders and the victims of crime. Crime prevention is not regulated by any law. In the Czech Republic, it is organised on the basis of the 2008–2011 Crime Prevention Strategy (hereinafter referred to as the “Strategy”) approved by the Resolution of the Government of the Czech Republic No. 1150, of 15 Oct. 2007, on the following levels: national, regional, and municipal.

Crime Prevention in the Vysočina Region

The Vysočina Region provides for and organises crime prevention in its territory within its independent powers on the basis of the Concept of Crime Prevention of the Vysočina Region for 2009–2011 (hereinafter referred to as the “Concept”) approved by the Resolution of the Regional Assembly No. 0306/05/2008/ZK, of 16 September 2008. This document, elaborated on the basis of the Security Strategy of the Vysočina Region, sets out the goals, priorities, system, and specific measures through to 2011.

All municipalities of the Vysočina Region, with the exception of the Cities of Jihlava and Třebíč, are included in the Region's crime prevention system (the two cities are included in the municipal level of crime prevention). The tool for implementing the concept is the annual Crime Prevention Programme of the Vysočina Region (hereinafter referred to as the “Regional Programme”), which sets out on an annual basis what measures from the Concept are to be implemented in the given year, who will implement them, and how they will be financed. Crime-prevention activities are financed from funds from the national government, the budget of the Vysočina Region, and municipal budgets. Municipalities may implement crime-prevention measures as a part of their independent jurisdiction or be involved in the Regional Programme.

Preventive Programmes of the Vysočina Region

The Crime Prevention Programme of the Vysočina Region is approved as a part of the new crime prevention system for each year and it sets out the method of implementing priority measures and the volume of funds for their implementation. For 2009, the Vysočina Region set aside CZK 2 mil. for implementing municipal projects that will address, above all, the prevention of violent crime (the prevention of robberies and muggings in unlit areas with little traffic, etc.) and property crime (car theft and car break-ins). In line with the Strategy, municipalities must pay for 20% of the overall budget for the implementation of projects, from their own resources.

Subsidies for the Protection of Municipal Property

The programme aims to support and motivate municipalities in securing and protecting municipal real property through technical means, in order to minimise opportunities for the commitment of crime. By minimising these risk conditions, opportunities to commit crime are reduced, the damage caused is reduced, and the risk for the offenders is increased, that they will be caught. Every year, damage in excess of CZK 1 million is caused to properties owned by municipalities.

Grant Programme to Support Specific Social Prevention Programmes

The programme aims to support and motivate municipalities, non-governmental non-profit organisations, and schools in implementing specific crime-prevention programmes on the primary, secondary, and tertiary level of prevention. These include educational, training, awareness and

consulting activities, focused on working with offenders and potential offenders (and on the re-socialisation of persons with a criminal history – recidivists, people returning from a penitentiary, etc.) and with the victims and potential victims of crime. For more statistical details, see the website of the Vysočina Region > Analytical Services, or follow this direct link: <http://analytika.kr-vysocina.cz/BEZPECNOST/index.php>

Looking into the Future

The Vysočina Region will continue to improve the functioning of the components of the Integrated Rescue System, crisis management, and security. Information systems and technologies are of major importance in the effective coordination of IRS components, which is why we will continue to support the use of cutting-edge and increasingly more powerful information technologies. In the following section, we would like to inform you about existing projects, as well as those that are being prepared in this respect.

The Regional Crisis Management Workplace Project

One of the prerequisites for the Regional President and his Crisis Staff, in addressing extraordinary events or crisis situations, is for them to have at their disposal an appropriate workplace for crisis management. The existing crisis management workplace is at the seat of the FRC in the Region. The experience with the use of this workplace, however, points to the necessity of building a new, modern workplace with the technical equipment and capacity appropriate for a crisis management workplace. Extraordinary events and crisis situations are addressed primarily by a co-ordinated approach of all of the components of the Integrated Rescue System and crisis management bodies. The availability of relevant, precise, and timely information is of utmost importance for these entities, as is the sharing of this information for the resolution of crisis situations. In order to fulfil these goals, the Region commissioned a study addressing the technological integration of individual operational centres of all three basic elements of the IRS and the building of a regional crisis management workplace. The issue will be addressed in connection with the construction of a new administrative facility for the Vysočina Region.

The ‘Safe D1 Motorway’ Project

On the D1 Motorway, a significant transport artery cutting through the Vysočina Region, connecting Prague and Brno, the traffic is typically dense all year round. Winter is extraordinarily demanding in terms of the maintenance of the motorway's surface and ensuring that it is driveable. Risk analysis has identified the D1 as being a place with a heightened occurrence of extraordinary events. In spite of all of the technical and security measures taken by centres for highway administration and maintenance, and the Motorway Department of the Police of the Czech Republic, situations occur that have extraordinary natures and impacts. In order to remedy these extraordinary events and to protect the property, lives, and health of people during such events, the forces and resources of the Integrated Rescue System must be used. The Vysočina Region has been concerned with traffic safety on the D1 since 2004. This is a very complex problem that requires legislative change, changes in the organisational and co-operative system of the IRS, increased personnel for the Police of the Czech Republic, the identification of detour routes, and the modernisation of the Motorway itself, etc. Rapid and professional interventions by the components of the Integrated Rescue System require reliable and timely information for the Regional Operation and Information Centre of the Fire Rescue Corps in the Vysočina Region. Also, drivers on the Motorway must receive timely information about any danger or risks to the flow of traffic that have occurred, including information about weather conditions (strong wind, snow, ice, etc.) and about the impassibility of the Motorway due to traffic accidents. The continuous collection of information required for decisions about subsequent processes and measures can be ensured by the installation of a camera system and a system of variable traffic signs. In August 2005, the Vysočina Region therefore commissioned the elaboration of a “Feasibility Study of a Monitoring and Information System on the D1, in the Section Passing Through the Vysočina Region,” intended to analyse in detail the technical, organisational, financial, and personnel aspects of the construction of such a system, which would constitute a basis for its subsequent implementation. The study, which was completed in early 2006, comprehensively addresses the construction of an information system on the Motorway, while respecting the existing and planned technologies applied in the Czech Republic; and it proposes a number of specific measures for improving the situation on the D1, for the implementation and promotion of which the Vysočina Region actively strives. The region's efforts at addressing the safety situation on the D1 have already seen their first results, during the elaboration of the study, using the interim results of the study in early 2006, the elements of a monitoring and information system were installed on the D1 Motorway. The development of a Single Traffic Information System was continued in cooperation with the Vysočina Region, even in subsequent years. In September 2008, the National Traffic



Information and Control Centre in Ostrava was put into operation. Real-time images from cameras and other traffic information from that system is available to the public as a part of the traffic news for the country, at the web address <http://www.dopravniinfo.cz>.

The region's main areas of cooperation concerning safety and security:

With the Fire Rescue Corps in the Region

- In further development of the action-capability of the IRS
- In building civil protection facilities

With the Police of the Czech Republic

- Development of the Regional Directorate of the PCR of the Vysočina Region in developing and increasing the safety of the D1 Motorway
- In the implementation of measures arising from the Crime Prevention Concept of the Vysočina Region

With the Medical Rescue Service

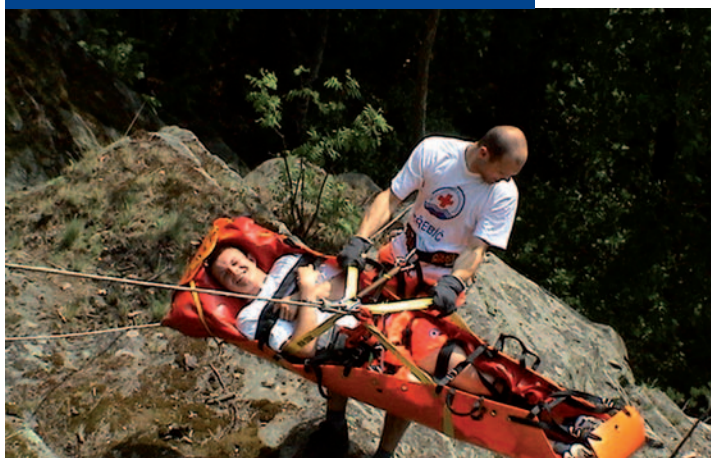
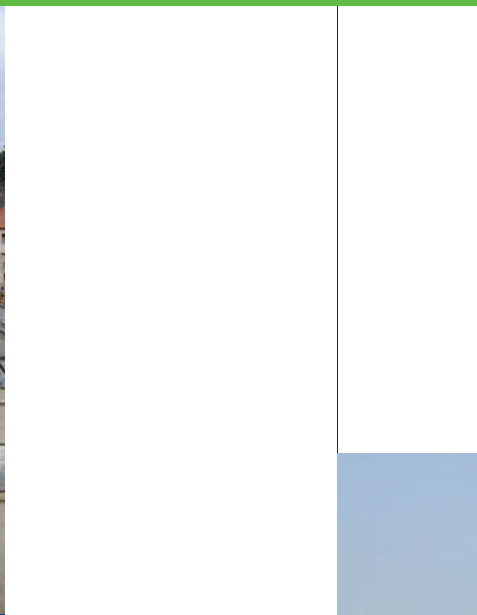
- On the project of developing and modernising radio-telecommunication technologies and systems

With the Directorate of Roads and Motorways of the Czech Republic

- In the building and development of further field instrumentation on the D1 Motorway
- Active participation in the operation of the Single Traffic Information System for the Czech Republic and influencing its development vis-à-vis the needs of the Region

For further information about the Integrated Rescue System and crisis management in the Region, please see the website of the Vysočina Region > Security and Extraordinary Situations, or follow this direct link <http://www.kr-vysocina.cz/vysocina-bezpecna.asp>.





Safety is one of the main development priorities of the Vysočina Region.

Important Contact Information



112

general emergency line



150

fire rescue



155

medical emergency service



156

municipal police



158

police



Vysočina Region

Žižkova 57, 587 33 Jihlava, Czech Republic

Phone: +420 564 602 111, fax: +420 564 602 420

E-mail: posta@kr-vysocina.cz

Internet: www.kr-vysocina.cz