



Principles of Emergency Medical Care

Klinika anesteziologie, resuscitace a intenzivní medicíny
Univerzita Karlova, Lékařská fakulta v Hradci Králové
Fakultní nemocnice Hradec Králové

Dept. of Anaesthesiology and Intensive Care Medicine
Charles University, Faculty of Medicine
University Hospital Hradec Kralove



First Aid

- Care at the site of event (accident) where immediate care is needed
- First aid provided by skilled medical personnel
- „Lay“ first aid (important part of care for persons that are in acute medical state)



First Aid

- Recognition of critical state
- Information
 - Integrated system, call 112
- Cooperation with emergency call dispatcher
- Basic Life support or basic treatment until arrival of professional medical team
- Own safety



Organisation of First Aid

- Multifactorial
- „Everyone of us“
- General practitioner, Family doctor
- Emergency medical care (service)
 - First aid centers for acute states
 - Paramedic based crews
 - Physician based crews
- Air medical service



Organisation of First Aid



Organisation of First Aid



Organisation of First Aid

- Joint rescue service
 - Emergency medical Care + Fire rescue + Police
- First aid (Emergency medical Care) is part of primary pre-hospital care
- System „scoop and run“ and „stay and play“
 - Stay and play more common in Czechia



Organisation of First Aid

- *Rendez-vous system*
 - Earlier medical care
 - Two crews
 - One paramedic based
 - One Physician based

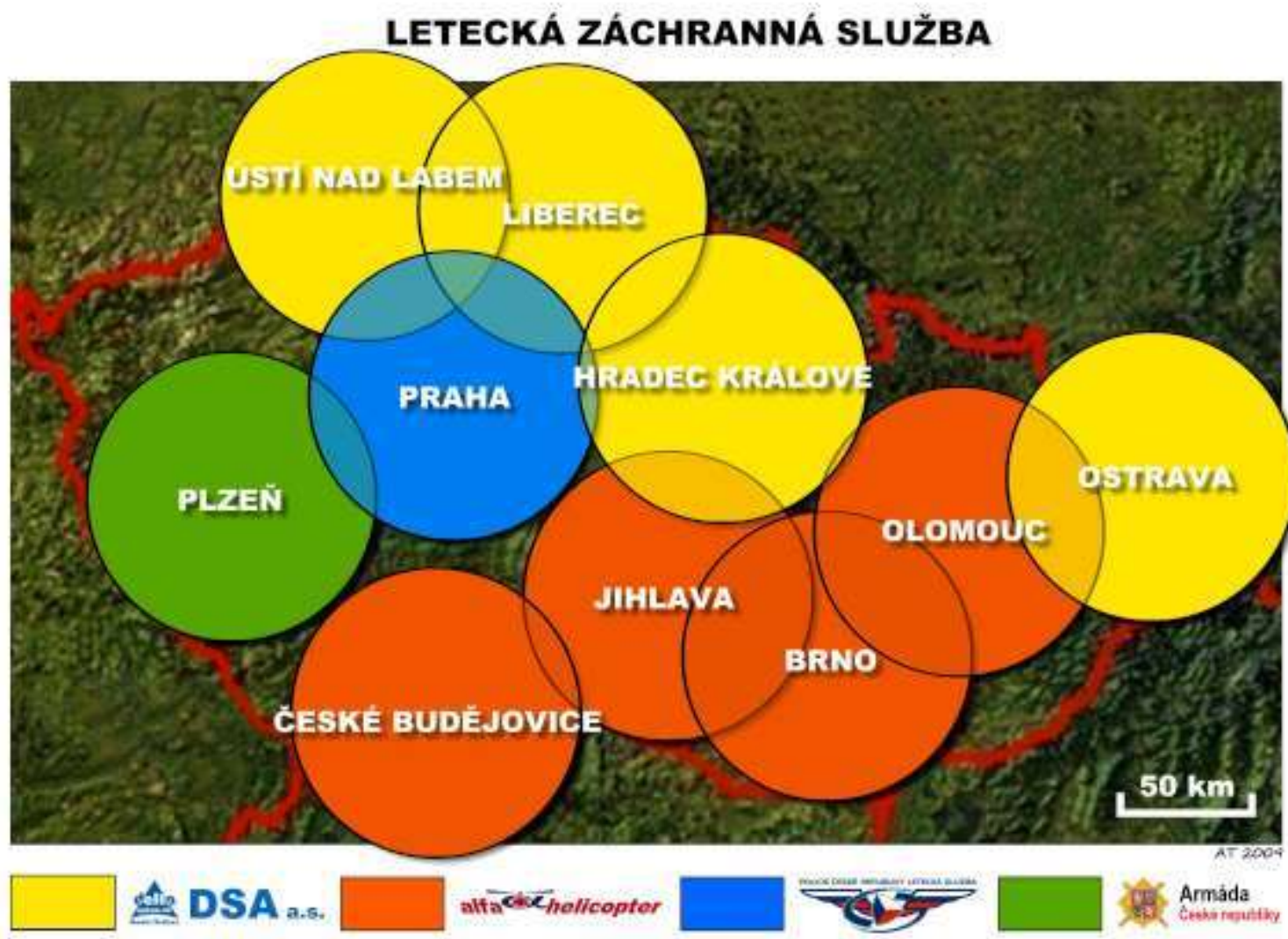


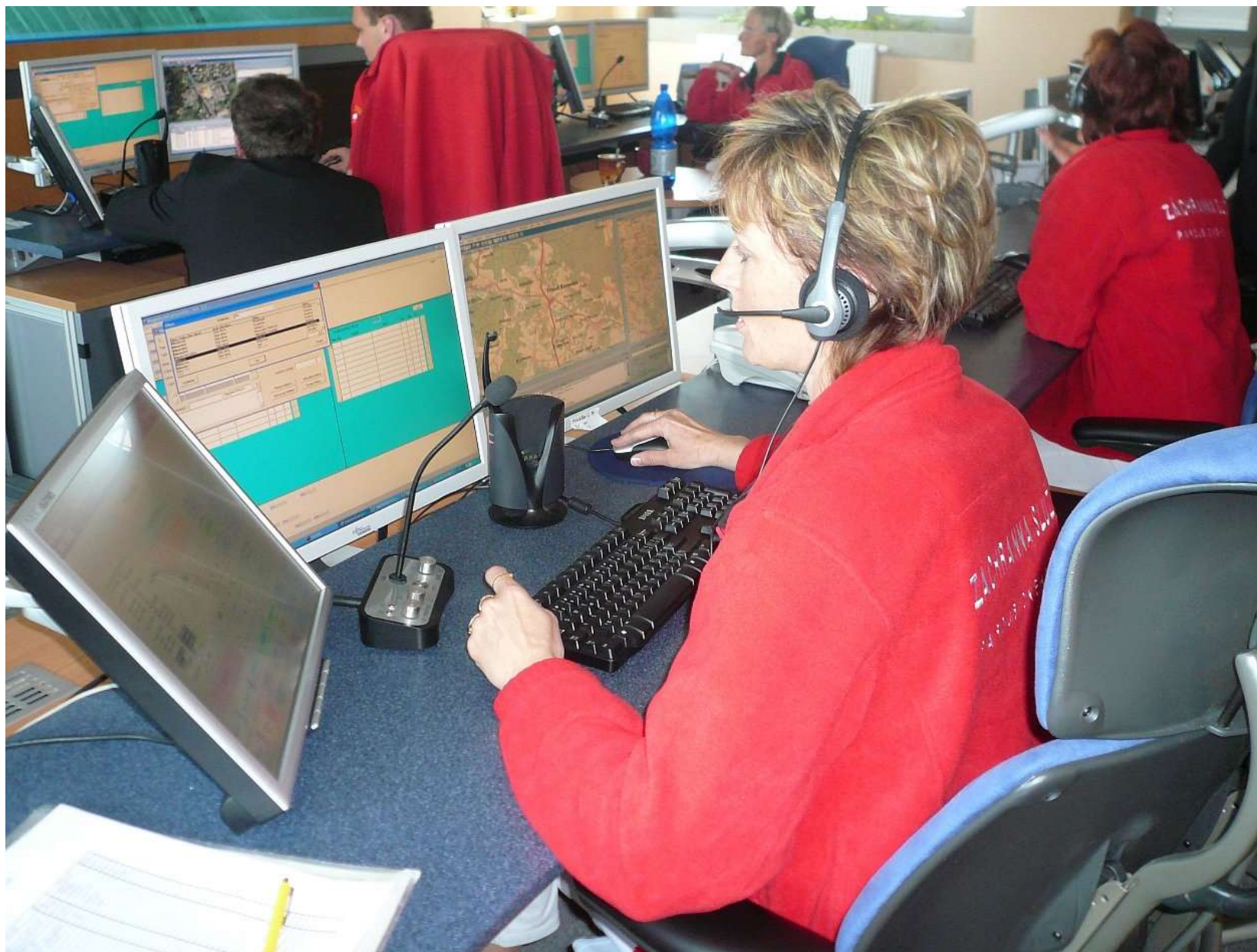
Patient care

- On site
- In the nearest facility
- In the nearest hospital
- In the specialized center
 - Coronary Interventions
 - Strokes
 - Trauma centers



Air Medical Service







Questions?



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Děkuji za pozornost

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