

Cooperation in border areas



Agreement 2011

Prehospital cross border cooperation

■ Partners

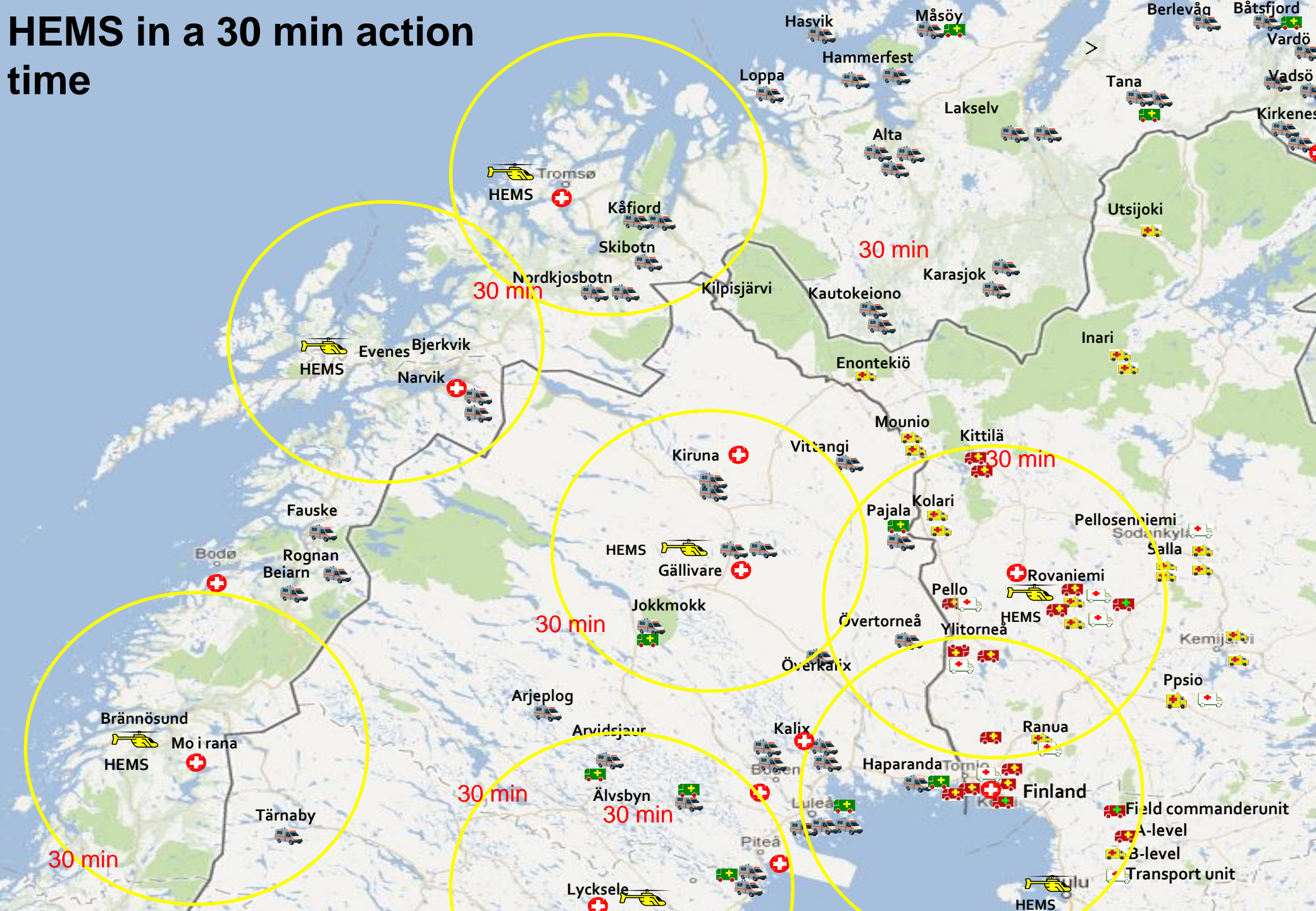
- Norrbotten County Council
- Helse Nord RHF, Norway
- Laplands medical district
- Västerbottens medical district
- Oulo University hospital district
- Västerbotten county council (2014)



Contents in the agreement

- Includes road ambulances and helicopters in the region.
- Life threatening conditions and accident where the resources are insufficient
- Only the actual cost for the mission shall be substituted, no individual shall receive any fee

HEMS in a 30 min action time



Project cross-border cooperation

- The project starts 2012 - 2014. The aim for the project is to develop the agreement.
- 2012 – Focus on collection of information, areas in need of development, working groups and meeting
- 2013- Exercises, workshops and training with focus on medical management together with Finland and Norway
- 2014- Exercises and training with focus on guidelines



Areas in focus for the project

- Need for upgrading alarm procedure between Sweden and Finland
- Need for extended radio communication between resources in our countries
- Need for better maps in the border areas
- Need for improved collaboration and knowledge
 - Medical command and Control at Incidents
 - Trauma care procedures



Completed activities

- Information gathered from related ambulance stations in Sweden
- Treatment guidelines in each countries have been compared
- RFI document to MSB/ Erillisverket regarding communication, maps, positioning
2013
- Workshop in Abisko with participants from Narvik and Kiruna
- Workshop in Arjeplog with participants from Rognan and Arjeplog
Sea rescue exercise FRANK, October 2012 ERC Fin/ Swe involved.
- Train crash exercise December 2012 with cross-border collaboration
- Exercise in Arjeplog and Kiruna May 2013 with ambulance personnel from Norway
- Exercise in Luleå 2013, plane crash with staff from Rovaneimi
2014
- Workshop in Haparanda with participants from Torneå
- Workshop in Övertorneå with participants from Ylitorneå and Mounio
- Workshop in Pajala with participants from Pello and Enontikiö
- Workshop in Tromsö with ERC represents from Sweden, Norway and Finland

Projects that we collaborated with

■ Projects

- ISI/ ISITEP 2013-2016. Integration of communication system. RAKEL-NÖDNETT
- Interreg project: Airborne ambulances Norway-Sweden 2012-2014

Statistics

Direction of Ambulance resource	Number 2012	Number 2013	2014
Finnish into Sweden	154	154	71
Finnish into Norway	-	-	
Norweigan into Finland	21	39	14
Norweigan into Sweden	10	17	1
Swedish into Finland	30	49	13
Swedish into Norway	0	0	0

Source: AMK, HÅKE, SOS Alarm

Example of collaboration

- A man suffered a serious burn injury while camping on a lake in northern Sweden in April 2013.
- The HEMS helicopter in Gällivare could not lift due to bad weather conditions in Gällivare.
- The police helicopter was out of order and the mountain rescue did not have any to send.
- A Norwegian HEMS helicopter from Tromsø picked up the patient from the lake and transported him to Tromsø.
- Without help from Norway this man had been into a very serious situation.

- 2014, Haparanda, Sweden. Man with on going seizures. No available ambulance. Torneå ambulance is called to the scene. Reverse the seizures. Haparanda arrives and takes responsibility for the patient
- Kolari, Finland. Traffic accident between two mini vans. A number of 15 patients involved. Ambulance from Pajala assists taking two patients to Rovaniemi hospital.

Proposal for improvment

- Assign managers from each region responsible for continuity, development and follow-up of the cooperation between the regions.
- Complete and implement the guidelines/routines.
- Accenturate ERC:s responsibility to cooperate in future contracts
- Follow up and reveiw the agreement during 2015.

- Integration of RAKEL/VIRVE/NÖDNETT, prioritized after the deliverance of ISI project
- Enable for prehospital resources to operate temporarily during border cross missions
- Enable for emergency driving during border cross missions