Dogs in mountain servis in Czech republic

Horská služba ČR

Josef Hepnar
Sněžka

1602 M
Czech republic
Organization of dogs in HS

- In Czech republic we have 14 testing dogs working for mountain rescue
The use of dogs

- Search in avalanche
- Search area
Test Procedure

• Each handler and dog must have met the test handling and dog obedience
• Search in avalanche
• theory of avalanches, and search through the avalanche search
• search in the mountain terrain
• topography and the use of GPS
Organization courses HS

• Avalanche course - the first part of the test
• Attestation course - the second part of the test
• Autumn Course - preparation for winter
• Other courses and exercises - once a month
GPS receiver garmin

- Topographic map of Czech republic
- Management map - grid aprox 100x100m with a unique global identification of each part
- Garmin Astro - dog tracking system with wireless collar
Topographical Maps

• Searcher and commanding officer can choose any available map - in Garmin unit or in computer

• Agreement with Police and Army for using one specific topographic map - map produced by Czech Army
Management map

• Grid 100x100 m = 3’ x 5’

• Unique global identification
  complete label: N504858E0152129
  short name: N858E129

• Label is created from latitude and longitude coordinates
  N50°48’58” E015°21’29”
Communication

• Online - with Garmin collar DC20,30,40 online information in commanding handheld and computer
• Via radio - commanding officer can use voice procedural control of searchers followed by their confirmations
Orlické hory
Serching 15.4.-16.4.2017

• Searching Klara
• Lost 14.4. afternoon
• Her frend call us 15.4. at 11:30 a.m.
• Starting serching at 11:45
• Later specification area Sedloňovský hill
16.4.2017
movement of dogs
Results

• Klara found 16.4. at 3 p.m.
• She was dead
• She hung up