# Satellite communication from a user perspective



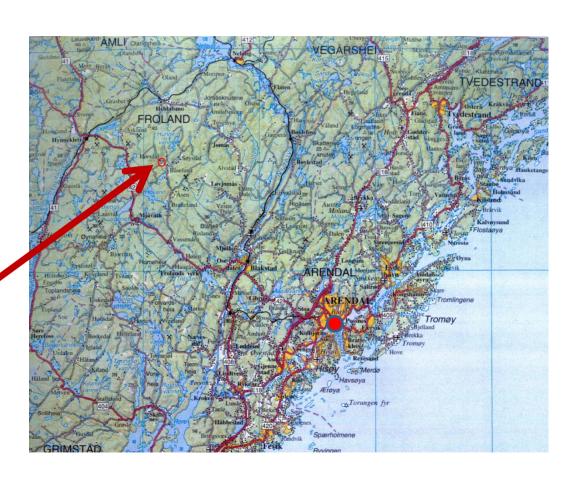
**Eivind Buckner** 

## Our location – Hørsdal Farm

Distance to Arendal: About 40 km

**Rural forrest area** 





### Who we are and what we need

- Head of Property Development at J.B. Ugland Eiendom AS in Grimstad.
- Previous to current position I ran my own property development companys for 8 years (consultant).
- Family of four: Aase Hørsdal landscape architect and 2 schoolchildren

#### Needs:

Modern adequate internet speed (!)

#### **Professional:**

 Enough to run a business that involves sending reports, maps, plans and photographs

#### **Educational:**

 Enough to follow mandatory school-projects and homework for submition on the internet (modern school-work/home-work for youth)

### Our road to the current solution

- The closest phone center is too far to connect to. There is only an old telephone line reaching home, but the connection is way too slow to be able to send/download heavy documents, such as maps and reports
- We have "tried them all" (ADSL, ICE, Mobile, Tel-Ag (satellite) etc. etc.)
- History as a test user for different solutions through DDA for the past 8 years (Very satisfied with the cooperation with DDA)
- For a period we always got an Italian IP-adress when connecting via the satellite. (Consequence: Either dump it or learn Italian!). Fixed today
- Our satellite provider today:

breiband.no (earlier Tooway)

## What's the deal – and what do we get?

• We currently subscribe for:

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20/6 mbps (50 GB pr. month) - Cost: NOK 899,- pr. Month (108,- Euro)
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Speed as of 23.06.14 in 3 different measurements:

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4,3/1,2 mbps
3,9/1,2 mbps
3,9/0,8 mbps
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- Need for more speed and constantly looking for better solutions!
- Satellite communication is the only practical and technical tool that gives the possibility to live a modern life in rural areas – both when it comes to running a business and to giving the children modern ways of learning and communicating!