

To do coming months

- Metadata list
 - More radar parameters
 - Easy expandable
 - Links to level 3, need PI
- Access
 - Combination of
 - EISCAT SQL db info (Country)
 - Certificate
- Data
 - Identifiers

MetaData List

- Started to make a complete list
 - Radar parameters (headers in the data files)
 - Experiment configurations (scripts in info dir)
 - Analysis setups (simulations of exps in matlab)
 - Schedule db (experimentors...)
 - SQL db (Owner(s), data sizes)
- E3D
 - Need to identify
 - what is missing
 - the structures of the metadata (volumetric data)

Access

- Combination of
 - EISCAT SQL db info (Country)
 - Now we do 'whois' on the IPs
 - Certificates seems promising
 - Started with affiliates
 - University groups, single users
 - Better logging

Data

- Identifiers
 - To link the different layers of data
- Tied to time
 - Environmental data
 - Physics (heating)
 - Somewhat event based
- What's available?
 - IPv6 like?
- Level 1, voltage level
 - Sample interval
 - Microseconds
 - Profile interval
 - Milliseconds
 - Divided into beam and site
- Level 2, correlated & integrated
 - File interval
 - Seconds
 - Directories
 - Hour, EISCAT db
- Level 3, integrated (time/site) & analysed
 - Record interval
 - Minutes