
Finnish Meteorological Institute
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Status of the NORDRAD Quality Assurance project

The project started in March 1999 with a QA Workshop in Helsinki, where experts of the participating institutes met to discuss the project plan. The agreed active project period was from May 1999 until April 2000. However, the project was at standstill at FMI until August 2000, when the work on the project was started again. Now the first priority is to get the NRDTOOLS software in routine operational use. The work is under way and single radar data of 12 radars has been analyzed and radar pair data from 6 pairs including 5 Finnish radars and two Swedish radars. This has been done for a selected rainy period in July 2000. First results from this analysis will be presented in the NOCORD meeting.

The work will follow the plan laid in the original project proposal (dated April 15, 1999). In the immediate future the following steps will be taken:

- additional radar pairs will be defined
- an algorithm to obtain a single number describing the power difference in each pair will be taken into use
- comparisons will be produced for a number of selected periods
- a web page will be opened where the results are available for SHMI and DNMI.

The pages will contain at least:

- most recent radar comparison pictures
- estimates of the power difference in each radar pair, and a graphical presentation of the differences through the Nordrad network
- time series of radar pair comparisons
- an interim report based on the work will be presented 6 months from now.
- advances on sub projects SP2 and SP3 will be presented in the interim report as well.
- contacts with the project management group members at DNMI and SMHI will be reestablished

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