

Real-time forecast service for geomagnetically induced currents, GIC

Minutes of Negotiation Teleconference 03-02-20 (16:00-16:45)

Participants:

Linda van Hilten, Alain Hilgers and Alexis Glover; ESA/ESTEC, Noordwijk

Lars Eliasson; Swedish Institute of Space Physics, Kiruna

Henrik Lundstedt and Peter Wintoft, Swedish Institute of Space Physics, Lund

Opening

L. van Hilten opens the meeting.

It is agreed that L. Eliasson will be responsible for the minutes from the meeting.

ESA Technical Requirements and the GIC technical proposal

Scope of work

A. Hilgers comments that there is no ambiguity in the technical proposal.

H. Lundstedt confirms that a public part of general interest will be included in the project by providing internet access to the service for external users.

H. Lundstedt confirms that the service will be attractive compared to other existing services. Contacts with users have shown that there is a great interest in co-operating with the project.

Cost benefit analysis

A. Hilgers describes the intention to make a cost benefit analysis using an external contractor. For this purpose ESA needs input from the pilot project.

H. Lundstedt and L. Eliasson confirm that they will provide the necessary input for this analysis.

Business plan

L. Eliasson confirms that a business plan for guaranteed continuous service over a period of 3 years after the end of the contract will be provided.

Integration with SWENET

A. Hilgers gives a short description of the plans for SWENET.

L. Eliasson and H. Lundstedt agree that interaction with other pilot projects and integration of the project with SWENET are important and will enhance the output from the project.

One -page synopsis

H. Lundstedt agrees to provide a one-page synopsis for publication on the Agency's Space Weather website.

Co-funding

It is agreed that the project team shall contribute with 120 kEURO to the project and that the ESA/ESTEC contribution shall be 100 kEURO.

ScheduleStart of activity

It is agreed to start the project 1 April 2003.

Meeting schedule

It is agreed to have progress meetings with approximately 3 month intervals during the first year and less frequent (twice per year) for the second year. Meetings within SWENET are anticipated to be part of the project.

Progress reports

It is agreed that the contractor via email shall submit monthly progress reports.

List of deliverable items

The list of deliverable items was discussed.

Any confidential material intended for the final report shall be presented in a separate body. The reason is that it shall be possible to distribute the final report without disclosing any confidential information.

Draft contract

L. van Hilten shall send a draft contract for approval to L. Eliasson after acceptance of the minutes from this meeting.

Others

The teleconference negotiation meeting was considered successful and constitutes the formal kick-off for the contract.

For signature:

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Lars Eliasson

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Henrik Lundstedt

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Linda van Hilten

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Alain Hilgers