

AGATA DAQ meeting

Legnaro, January 19th 2011-01-19

Presents : Y. Aubert, D. Bazzacco, N. Dosme, X. Grave, J. Grebosz, M. Gulmini, A. Korichi, E. Legay, G. Maron, D. Mengoni, P. Molini , S. Pietri, O. Stezowski, Ch. Theisen

After an introduction by Ch. T in which the new AMB organisation was mentioned we went through the defined items in the agenda.

1-Discussion of the DAQ-WG tasks (including those related to the installation and operation at GSI)

Task1 Narval : we keep as it is and improvement or modification of the EB for example, will be conducted in collaboration with GSI

Task2 DAQ services: people from Legnaro will support the current software Grid access which was in task2, is proposed as a separate task including the data backup or storage at GSI

Task3 related to the slow control integration is now in the FEE and should be removed from the DAQ-WG even though it appears bizarre since the group is highly involved in this task

Task4 and 5 Hardware and software installation and handling
Local installation should merge in conjunction of the GSI phase.

It turns out that 2 sub-groups for the software and Hardware are suitable in the new context .

Team1 for the Software including the following tasks:

- Data Flow
- Services
- Grid access and backup

Team2 for the Hardware with the following tasks

- NSA (Network, Service and Administration)
- Local infrastructure

We all agreed that X. Grave should coordinate Team1 and that someone from GSI should be the coordinator of Team2

Action : Stephane Pietri to investigate with GSI people in order to define the coordinator as soon as possible

The group pointed out the existence of an Electronics and DAQ integration in the infrastructure WG which we don't understand clearly since ntegration of the DAQ is a part of the dedicated tasks of the WG.

Action : Ch.T and AK will investigate at the next AMB meeting

2-Discussion of responsibilities:

Despite the fact that all the group members think that we should only define tasks and associated coordinators without keeping the structure of team leaders, we agreed on the leaders for the 2 sub-group as mentioned above.

3- Discussion of the project definition

Ch. Theisen has sent out the latest version of the project definition

Action from all : send comments and suggestions within a week from now

4- Meetings, communication, web, wiki, documentation ...

We agreed to keep the previous organisation of meetings with a similar frequency : EVO every 2-3 weeks and a face-to-face meeting every 4-6 months depending on the context.

However, we need to have a face-to-face meeting very soon at GSI

Action: A doodle will be launched (AK) and S. Pietri will investigate with local peoples

The web site will be updated: Christophe and Eric volunteered for this action

Wiki : needs to be re-organised and again Christophe and Eric volunteered for this action

Documentation: definitely need an update and classification of the existing doc

Christophe volunteered to help AK

Jurek suggested to collect the existing relevant pictures that can be used by the collaboration for papers and/or talks and put them on the web site too which sounds good.

5-Discussion of NIM paper draft (big general Agata NIM paper in preparation)

Christophe has sent a draft to all the group members and is waiting for the inputs of all of us.

Action all: it is highly appreciated to send comments to Christophe very soon- **deadline January the 30th.**

Also, it was mentioned that an incoming paper dedicated to DAQ will be produced later on in which more technical details of the DAQ will be described