Alberto Masoni, 10-06- 2003

COUNTRY	MEMBER	Part.	DEPUTY	Part.
Austria	Dietmar Kuhn	Yes		
Canada	Randy Sobie	no	Robert McPherson	no
Czech Republic	Milos Lokajicek	yes		
Denmark	John Renner Hansen	no	Anders Waananen	Yes vrvs
Finland	Klaus Lindberg	no		
France	Denis Linglin	Yes	Thomas Kachelhoffer	yes
Germany	Klaus-Peter Mickel	yes	Holger Marten	no
Hungary	Andras Benczur	no	G.Vesztergombi	Yes
India	D.D.Bhawalkar	no	P.S Dhekne	no
Italy	Federico Ruggieri	yes	Luciano Gaido	no
Japan	Hiroshi Sakamoto	no	Tatsuo Kawamoto	no
Netherlands	Kors Bos	No	Arjen Van Rijn	no
Poland	Michal Turala	Yes vrvs	Jan Krolikowski	no
Portugal	Gaspar Barriera	no	J. Gomes	no
Russia	Slava Ilyin	yes	V.Korenkov	yes
Spain	Manuel Delfino	Yes	A. Pacheco	
Sweden	Anders Ynnerman	no	Niclas Andersson	Yes vrvs
Switzerland	Christoph Grab	No	Allan Clark, Marie-Christine Sawley	no
Taiwan	Simon Lin	Yes	Di Qing	yes
United Kingdom	John Gordon	Yes	Steve Lloyd (repl by T. Daniels)	yes
United States	Vicky White	Yes vrvs	(repl. by L. Bouerdick) Bruce Gibbard	no
CERN	Wolfgang von Rüden	yes		
ALICE	Yves Schutz	yes	Alberto Masoni	yes
	Federico Carminati	no		
ATLAS	Gilbert Poulard	Yes	Laura Perini	yes

	Dario Barberis	yes		
CMS	Tony Wildish	yes		
	David Stickland	Yes		
LHCb	U. Marconi	no	Andrei Tsaregordtsev	no
	Nick Brook	yes		
Project Leader	Les Robertson	Yes		
GDB Chair	Mirco Mazzucato	Yes		
GDB Secretary	Alberto Masoni	Yes		
Grid Deployment Mgr	Ian Bird	Yes		
Fabric Manager	Bernd Panzer	yes		
Appl. Manager	Torre Wenaus	No	Oxana Smirnova	yes
Chief Tech. Officer	David Foster	yes		
SC2 Chair	Matthias Kasemann	yes		
Work Group Tech. Support	David Kelsey, Tony Cass	Yes		

Fabrizio Gagliardi

Meeting Agenda

11:00 Communications, approval of previous meeting minutes

11:10 Discussion of the matching plan between Experiments Requirement and LCG resource Capacity Panzer, B

12:10 agreement on security issue Kelsey, D

13:00 Grid User Support Web Portal - an online demo Mickel, Klaus Peter

13:15 Lunch break

14:30 Final agreement on the Grid Operation Centre system and sharing of responsibilities between centers

15:15 ATLAS report (1h00')

Introduction Barberis, D.

Software Quarrie, D.

Data Challenges Poulard, G.

16:15 Agreement on the Support system and sharing of responsibilities between centers

17:00 Status of definition of the infrastructure and sharing of responsibilities on the LCG general services support

17:30 Status of task forces to solve LCG issues Bird I.

Minutes of previous meeting and communications

The minutes of the previous meeting were approved.
A discussion was done on the term 'final agreement' (see slides with US comments attached on the agenda at the 'Communications' point.
The outcome of the discussion was the following:
Both short term and long term issues are addressed in the documents. The agreements are to be taken having in mind the short term needs of the project while the long term issues will be addressed basing on the experience gained during the first period of LCG-1.
Concerning the documents it was agreed to adopt a formal procedure to record and to refer to them.

Discussion of the matching plan between Experiments Requirement and LCG resource Capacity (see transparencies on the agenda) Panzer, B

It was reminded that the full table with the detailed resources allocation is still for internal use, in particular the resources in US are not committed 'by experiment' but as whole (see GDB meeting minutes 9-12-02)

From the report it appeared that the resources available should fit well the overall experiments needs.

From an analysis of the resources declared and available to specific experiments the only problem at present is for one period for ALICE). This problem would disappear if LCG resources were fully shared.

There are some questions about whether the resources available take account of the probable utilisation efficiency, and whether the requirements include the background workload.

From the discussion it was agreed that this planning process must continue, in particular taking into account the fact that the project is requested to report to the Computing RRB on the relationship between requirements and available resources.

Action on Bernd Panzer and Experiment Representatives: to establish some guidelines in providing the information from the computing centres (15 days)

Action on Bernd and Les to establish a WEB form with the required information to be filled by the GDB National representatives

Action: on GDB national representatives : provide the information established by the above group

Action on experiment representatives: ensure that each country will convey the information to the GDB representative and provide detailed schedule of their computing needs for their Data Challenges

Agreement on security issue Kelsey, D

(see transparencies and specific comments from US added to the agenda)

Three topics to be agreed on:

1. Approval of CA
2. User Registration – personal info
3. User Registration – Registration Authorities (not finished)

Approval of LCG-1 CA's
See paper submitted on 02/06. This paper describes the procedure for approving and implementing the CA's for LCG-1 during 2003. The initial list of approved CA's includes those coming for the EDG/CrossGrid CA group and the FNAL KCA.
The GDB approves both the procedure and the initial list of LCG-1 CA's

User Registration – personal info
Action on National GDB members from previous GDB to answer a set of questions. Little response by the 2/06 (4 countries). Therefore the following
Proposal was presented for agreement at the current GDB meeting:

- User registers on LCG-1 web site (one central)
- Agrees to and signs Usage Rules
- Agrees to personal data being distributed to all LCG-1 sites (Tier-0/1/2) for use of site/resource managers only
- Information: Last Name, First Name, Institution, e-mail address, telephone number, experiment / VO
- The information will be distributed to all LCG-1 sites
  - Can be used for pre-registration if required
- Checks will be made by the Experiments / VO managers
- Comments:
  - Vicky White commented that the US may also need 'Nationality'
  - UK requires the Experiments VO managers to check and maintain the information

The additional info required to register on US sites (e.g. nationality) will be requested / provided by direct communication between the US center(s) and the user.
This approach will avoid any legal problems of storing and transferring private information.

The Proposal is approved

User Registration – Registration Authorities

Registration Authorities should check:

- The user actually made the request (i.e. the information provided corresponds to the person holding the certificate that was presented)
- User is a valid member of the experiment
- User is a member of the specified Institution
- That all user data look reasonable

VO Registration
Plan to continue to use the existing VO servers.
Today's VO managers are
ALICE Daniele Mura INFN
ATLAS Alessandro De Salvo INFN
CMS Andrea Sciaba' INFN
LHCb Joel Closier CERN

Dave presented the current methods used by the VO managers to check requests to join the VO's. These are often based on personal knowledge of the user, but where this is not possible, checks are made against experiment and CERN databases. The long-term aim is to implement a robust and scaleable solution. There is little time to change the current procedures much before July start-up, but at least a paper should be written describing the procedures.

Action on Dave Kelsey - A Proposal for User Registration – Registration Authorities will be presented by 23/06 for approval at the next GDB meeting (8/07)

Comment by Manuel Delphino: in the current proposal the legal responsibility is missing. This is something to address in the longer term. The possibility of the CERN User Office Registration Procedures being extended to include LCG registration should be investigated.

Dave also gave advance warning of 3 further security topics which will be presented to the GDB for approval at the July 2003 meeting. These were each briefly described. More details will be submitted in papers for GDB by 23rd June.

These topics are:

User Rules/AUP
Incident Response
Audit Logs

Action on Dave Kelsey: User Rules, Incident Response and Audit logs papers by 23/06 for approval at the next GDB meeting (8/07)

Agreement on the Grid Operation Centre system and sharing of responsibilities between centres

(see transparencies and files attached on the agenda)

The Proposal (see transparencies by Trevor Daniels attached on the agenda) was presented for discussion.

Comments:
US comments (attached to the talk on the agenda as 'more information')
Main points:

- the document presents a hardware view rather than a 'service' view,
- Is the 24x7 approach realistic for the coming phase ?
- To whom are these services reporting ?
- In the US makes probably more sense that the LHC projects and the Tier-1 will take care of this for the moment
- Until we get more experience on operating production grid services the US are not prepared to sign off such a model or to commit to a GOC
- The model should be more integrated rather than require Operation Centre and User Support Centre as separate entities
- All problems must first go through an experiment support system

Other comments: it is necessary to consider that each Tier-1/2 will serve more than one grid. The GOC will therefore not be able to handle everything, so the domain of the GOC and the local Tier-1/2 centre should be clarified.

The GOC progress report was presented also
(see http://web01.esc.rl.ac.uk/projects/lcg/gdb/GOC-status-JuneGDB-2000.ppt linked to the agenda)

Comments:
MircoMazzucato: the proposed system is based on well-established monitoring systems, a more advanced schema, including automatic discovery, developed within INFN, is already available and being implemented in LCG-1.
According to Ian Bird the present proposal can cover specific aspects not covered by the other and should be evaluated.
Denis Linglin: the proposed model applies to a system already consolidated and stable, at the beginning life will be much harder, with many failures and problems.

Proposal (by Ian Bird) to create a task force by identifying a small group of experts to define the requirements and to agree on a prototype for Grid Operation Services.
The proposal was accepted => Action on Ian Bird to create the group

ATLAS report

(see transparencies attached on the agenda)
The overall ATLAS computing activity schedule to 2007 was presented..

DC2 is scheduled in the first half of 2004 DC3 on the second half of 2005.

Grid User Support Web Portal - an online demo Mickel, Klaus Peter

Agreement on the Support system and sharing of responsibilities between centres

(see the WG-5 document on the GDB main page version 2.0 of 23/05/03)
Comments:
US Comments: (see file attached to talk on the agenda)

- First level should be handled by the experiments (this point was already raised at the previous GDB meeting, see also the action below)
- Computer centre model for all users in a worldwide grid is not considered a workable solution
- As for the GOC the proposed model is not considered a correct one and, no commitment will be taken from the US until the requirements will be better understood
- The relative role of GOC and User Support seems confused and needs to be better clarified

Action on the four experiment representatives: to provide a schema for a first level user support within the experiment (for July GDB)

Status of definition of the infrastructure and sharing of responsibilities on the LCG general services support

Status of task forces to solve LCG issues Bird I.

(see transparencies attached on the agenda)

Next meetings

- 8/7 (RAL)
  - the meeting will be at Coseners House (network connection is ensured) a visit to RAL Tier-1 could be arranged
- 9/9 CERN
- 9/10 (Chicago connected to GGF)
- 10/11 CERN
- 2/12 CERN

Action List GDB meeting 10/06/03

Pending actions from the previous meeting

Action	*Responsible*
LCG Security : to circulate (ASAP) to GDB members for approval the list of proposed CAs presented at the meeting (with some updates agreed in the discussion)	Dave Kelsey **DONE** **Action closed**
LCG Security : to prepare for approval or rejection of the above CA list for the next meeting	GDB members **List approved** **Action closed**
LCG Security : each site should provide for Registration: - What info is required? - Is this required for pre-registration? o i.e. before creation of an account? o or just access following a specific incident? - Why do you need the (particularly sensitive) info? - Can the policy be changed?	National GDB members **Replaced by Proposal on User Registration – personal info agreed at the meeting** **Action closed**
LCG Security : check the procedure for registration within the exp. VO, provide, reasonably in advance for the next meeting, a uniform registration procedure to be used for July 2003. Provide a long term registration procedure	Dave Kelsey & Exp. Representatives **Done for the short term,** **Action open for the long term**
LCG Security : nominate technical experts to the security group	GDB members **Action open**
Grid Operation Centre (GOC): Initial description and definition of the Operation Centre for LCG available for May meeting. Work-plan report for June GDB meeting. Initial prototype (with a single monitoring centre) for July 2003.	John Gordon / RAL **Proposal presented** **Agreement on identifying a group of experts (see new action)**
WG5 User Support : progress report for the June meeting	Klaus-Peter Mickel **Document V 2.0**

	available at the GDB main page Action closed

New actions

Action	*Responsible*
LCG Computing Resources - To establish some guidelines in providing the information from the computing centers & send the requests by e-mail within two weeks	Bernd Panzer & Exp. Representatives
LCG Computing Resources - to establish a WEB form with the required information to be filled by the GDB National Representatives	Bernd Panzer & Les Robertson
LCG Computing Resources - To provide the information requested according the guidelines established above	National GDB members
LCG Computing Resources - To ensure that each country will convey the information to the GDB representative and provide detailed schedule of their computing needs for their Data Challenges	Exp. Representatives
LCG Security A Proposal for User Registration – Registration Authorities will be presented by 23/06 for approval at the next GDB meeting (8/07)	Dave Kelsey
LCG Security User Rules, Incident Response and Audit logs: paper by 23/06 for approval at the next GDB meeting (8/07)	Dave Kelsey
Grid Operation Centre (GOC) – To create a task force by identifying a small group of experts to define the requirements and to agree on a prototype for Grid Operation Services.	Ian Bird
WG5 User Support - To provide a schema for a first level user support within the experiment (for July GDB)	Exp. Representatives
Provide a formal procedure for document numbering with specific references for the documents.	GDB secretary