



Enabling Grids for E-scienceE

“Operations Handbook” Group

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LHC-OPN meeting – 2007-07-27, SARA (Amst., NL)

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Information Society
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- **Formed after the last meeting:**
 - NRENs: Klaus Ullman, Martin Wilhelm, Robert Stoy (DFN), Joe Metzger
 - T0/T1: Edoardo Martelli, Jérôme Bernier, Don Petravick (and some Fermilab people)
 - E2ECU: Emma Apted
 - ENOC: Mathieu Goutelle
- **Formalization of the OPN operations:**
 - Write down the procedures discussed since a few months;
 - Identify where the flaws and rooms for improvements lie;
 - Provide the first iteration of the “OPN Operations Handbook”:
 - Give clear guidelines for operational teams to follow in case of events;
 - To be updated according to the evolution and improvements applied to the procedures.

- **Provide the first draft of the document describing what was foreseen:**
 - Version 1.0 prepared for this meeting
 - <https://edms.cern.ch/document/842780/>
 - Far from perfect but it gives a raw picture of what was foreseen;
 - Starting point to initiate the discussion and further formalisation.
- **From this document, we have:**
 - Where we stand;
 - What is missing and where the flaws are;

- **Short term activities:**
 - Identify the requirements;
 - Define the necessary functionalities (operational model);
 - See next talk from Klaus;
 - Identify the sources of errors:
 - OPN users (not end-users!)
 - Network operators of the involved domains (NRENs, sites)
 - Classify the different errors;

- **After:**
 - Describe a procedure for each class of errors;
 - Assign the different roles to entities;

Questions?