



ATLAS

6 November 2013

**Minutes of the 37th LHC Resource Review Board Meeting
(CERN, Geneva, 28th October 2013)**

Present:

G. Taylor (University of Melbourne, Australia)
 A.K. Maciel (RENAFAE, Brazil)
 S. Novaes (UNESP, Sao Paulo, Brazil)
 I. Blain (National Research Council, NSERC, Ottawa, Canada)
 R. McPherson (National Research Council, NSERC, Ottawa, Canada)
 M. Qingguo (Nanjing University, National Natural Science Foundation of China, China)
 Y. Zhang (National Natural Science Foundation of China)
 Z. Zheng (National Natural Science Foundation of China)
 N. Fejksová (Ministry of Education, Youth and Sports, Prague, Czech Republic)
 J. Ridky (Institute of Physics, ASCR, Czech Republic)
 A. Kupčo (Institute of Physics, ASCR, Czech Republic)
 P. Hansen (Niels Bohr Institute, Denmark)
 N. Alamanos (CEA/IRFU, France)
 U. Bassler (CEA/IRFU, France)
 L. Serin (CNRS/IN2P3, France)
 C. Guyot (CEA/IRFU, France)
 D. Vilanova (CEA/IRFU, France)
 I. Wingerter (CNRS/IN2P3, France)
 H. Prasse (Federal Ministry of Education and Research, BMBF, Germany)
 R. Feldmann (Federal Ministry of Education and Research, BMBF, Germany)
 K. Ehret (BMBF, Germany)
 H. von der Schmitt (MPI, Germany)
 K. Fountas (University of Ioannina, Greece)
 E. Rabinovici (Hebrew University, Jerusalem, Israel)
 G. Mikenberg (Wiezmann Institute, Rehovot, Israel)
 A. Zoccoli (INFN, Italy)
 L. Rossi (Università & INFN – Sezione di Genova, Italy)
 F. Bedeschi (INFN, Italy)
 A. Di Ciaccio (University of Roma Tor Vergata, Italy)
 K. Tokushuku (KEK, Japan)
 Y. Ishida (Permanent Mission of Japan, Geneva)
 A. Van Rijn (NIKHEF, Amsterdam, Netherlands)
 B. Jacobsen (The Research Council of Norway, Oslo, Norway)
 F. Ould-Saada (University of Oslo, Norway)
 J. Królikowski (University of Warsaw, Poland)
 G. Barreira (LIP, Portugal)
 F.D. Buzatu (Institute of Atomic Physics, Bucharest, Romania)
 C. Alexa ((IFIN-HH National Institute of Physics and Nuclear Engineering, Bucharest, Romania)
 V. Savrin (Institute of Nuclear Physics, Moscow State University, Russia)
 V. Matveev (Russia)
 S. Salikhov (Ministry of Education and Science, Russia)
 Z. Hlavacikova (Ministry of Education, Science, Research and Sports, Bratislava, Slovak Republic)
 D. Bruncko (Institute of Experimental Physics SAS, Slovak Republic)
 M. Mikuz (University of Ljubljana & Jozef Stefan Institute, Ljubljana, Slovenia)
 D. Adams (Department of Science and Technology, Pretoria, South Africa)
 V. Spannenberg (iThemba Labs, South Africa)
 F. del Aguila (Ministry Economy and Competitiveness - U. Granada, Spain)
 E. Higón-Rodríguez (IFIC, University of Valencia, Spain)

P. Karlsson (Swedish Research Council, Stockholm, Sweden)
P. Vonlanthen (Swiss National Science Foundation, Switzerland)
G. Iacobucci (University of Geneva, Switzerland)
S.-C. Lee (Academia Sinica, Taipei, Taiwan)
I. Koca (Turkish Atomic Energy Authority, TAEK, Turkey)
I. Kilic (Turkish Atomic Energy Authority, TAEK, Turkey)
G. Blair (STFC, United Kingdom)
A. Medland (STFC, United Kingdom)
D. Tovey (University of Sheffield, United Kingdom)
S. Gonzalez (National Science Foundation (NSF), United States of America)
J. Stone (Department of Energy (DoE), United States of America)
J. Cochran (Iowa State University, United States of America)
S. Rajagopalan (Brookhaven National Laboratory, Upton, NY, United States of America)

ATLAS: M. Bosman, D. Charlton, F. Dittus, B. Di Girolamo, B. Heinemann, T. Wengler
CERN: S. Bertolucci, S. Foffano, T. Lagrange, S. Lettow, J. Salicio-Diez, F. Sonnemann, E. Tsesmelis, E. van Herwijnen (Scientific Secretary), E. van Hove

Resources Scrutiny Group: C. Touramanis, E. Iacopini

Excused: F. Linde (NIKHEF, Amsterdam, Netherlands),

Documents can be found in the RRB indicio pages; accessible via the LHC-RRB home page
<http://committees.web.cern.ch/committees/all/welcomeLHCRRB.html>

1. Introduction. S. Bertolucci, Director of Research and Scientific Computing.
S. Bertolucci welcomed delegates to the meeting of the ATLAS LHC Resource Review Board.

2. Approval of the minutes of the last meeting. S. Bertolucci, Director of Research and Scientific Computing.
The minutes of the last RRB CERN-RRB-2013-061 were approved without comment.

3. Status of the experiment. D. Charlton, Spokesperson.
CERN-RRB-2013-071 (report). CERN-RRB-2013-072 (presentation).

There were no questions arising from this presentation.

4. Detector consolidation and upgrade. B. Di Girolamo, Technical Coordinator.
CERN-RRB-2013-074 (presentation)

Erratum on slide 10: 256 drawers instead of 128.

There were no questions arising from this presentation.

5. LHCC deliberations (paper only). E. Tsesmelis, LHCC Scientific Secretary
CERN-RRB-2013-075

The LHCC considers that ATLAS has made excellent progress in all aspects of the experiment and the Committee congratulates the ATLAS Collaboration on its achievements.

There were no questions arising from this presentation.

6. Financial matters. T. Lagrange, Head of CERN Finance and Procurement Department
CERN-RRB-2013-076 (report). CERN-RRB-2013-077 (presentation))

T. Lagrange presented the Updates to the Financial Report.

Amounts are outstanding from Morocco (1999-2009) 62.5 KCHF and Russia (1996-2010) 1'345 kCHF.

Additional contributions for M&O-A, received after 1st September totalled 4.4 MCHF. Outstanding contributions from the Member States totalled 0.9 MCHF and 0.7 MCHF for Non-Member States, 7.9% of the total.

7. Budgets F. Dittus, Resources Coordinator.

CERN-RRB-2013-078 (report), CERN-RRB-2013-079 (report), CERN-RRB-2013-121 (report), CERN-RRB-2013-080 (presentation).

F. Dittus concluded his presentation with the status of outstanding contributions (M&O-A 1.6 MCHF, M&O-B 1.9 MCHF).

C. Touramanis asked whether the repair of the staves with corroded wire bonds will increase the M&O budget by 10%. F. Dittus replied that it is 10% of the total IBL MoU CORE value, and it is hoped that IBL institutes with the help of their FA's will be able to cover at least part of these unexpected costs. A funding plan will be made later. 10% is the upper limit, currently it is less than half of this.

M&O Scrutiny Group Report, C. Touramanis, Chair.

The Scrutiny Group recommends approval of the ATLAS 2012 M&O A & B closing reports and the 2014 M&O A&B budget requests.

The RRB subsequently:

- Took note of the updated 2013 FDL Payments (CERN-RRB-2013-078 Table 1)
- Approved the 2014 FDL Contributions (CERN-RRB-2013-078 Table 2)
- Approved the 2014 M&O budgets and in-kind contributions (CERN-RRB-2013-079 Tables 2-4)
- Took note of the progress on the phase 1 & 2 upgrades (CERN-RRB-2013-121)

8. Summary. S. Bertolucci, Director of Research and Scientific Computing.

There being no further business, S. Bertolucci thanked the delegates and closed the meeting. The proposed dates for the next RRB are 28th -30th April 2014.