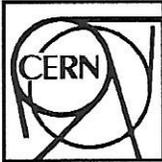


 <p><b>ATLAS</b> project</p>		<p><b>ATLAS AGREEMENT</b> <b>524/2013</b></p>
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<p>54500 USD from T552005 54500 USD from T554000</p>	<p>To T541500</p>	<p>10 October 2013</p>
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## ATLAS AGREEMENT No. 524 / 13

### Operation Management Support for the ATLAS Experiment

**BETWEEN**

**The ATLAS Collaboration**

Represented by the ATLAS Resources Coordinator on the one hand,

**AND**

University of Texas at Dallas,

Represented by the US ATLAS project manager,

On the other hand

**IT IS AGREED AS FOLLOWS:**

## CONSIDERING THAT:

- The United States has signed the ATLAS construction MoU (RRB-D 98-44 rev.) and M&O MoU (CERN-RRB-2002-035);
- The US and the University of Texas at Dallas contribute to the ATLAS Experiment;
- The M&O-A for the ATLAS Experiment includes efforts to upkeep the detector in a good working order. This requires, among other, a support for the management of the infrastructure of the Experiment to ensure smooth operations;

## IT IS AGREED AS FOLLOWS:

### ARTICLE 1    SCOPE OF THE AGREEMENT

- 1.1                    The purpose of the Agreement is to record the financial effort made by – and within- ATLAS to achieve the above goals.

### ARTICLE 2    OBLIGATIONS OF THE PARTIES

- 2.1                    The University of Texas at Dallas will provide a sufficient number of FTEs to support the ATLAS Operation Management. The agreed cost associated to this support is of 109000 USD, the exchange rate has been fixed at 1.1 USD / CHF. The tasks described in detail in Annex 1 will be performed in accordance with the schedule and milestones approved by ATLAS Technical Coordinator and with ATLAS and CERN safety rules, which are inalienable parts of this Agreement. The health and accident insurances related to the execution of the work package will be the responsibility of the individuals. Once the Agreement is finished, the personnel will return back to their home institute unless the Agreement is extended beyond the present Addendum.

**ARTICLE 3**      **FUNDING**

3.1                      For producing the work package as described in Article 2, a total amount of 109000 USD will be paid from the team accounts T552005 and T554000, with a 50% share, to US team account T541500 at CERN.

**ARTICLE 4**      **DURATION OF THE AGREEMENT**

4.1                      This Agreement is valid until October 31, 2014. It can be extended by mutual consent using appropriate Addenda.

**ARTICLE 5**      **CO-ORDINATION AND ADDRESSES FOR CORRESPONDENCE**

5.1                      All documents concerning this agreement shall bear the reference:

“ATLAS Agreement No. 524/13”

5.2                      The performance of this agreement shall be co-ordinated by the following persons:

for the ATLAS Collaboration:

ATLAS Technical Coordinator, CERN – Department PH, CH-1211  
Geneva 23, SWITZERLAND (attn. B. Di Girolamo)

## ANNEX 1

### STATEMENT OF WORK

The ATLAS Experiment Operation group takes care of organization and the maintenance, performed by CERN support groups, of the detector infrastructure like electronic racks, cooling, ventilation, gas distribution as well as of the functionalities of the ATLAS Control Room. The group of physicists, engineers and technicians ensures the functionality at any time of the services in support of the ATLAS Run Coordination. The group operates within and reports to the ATLAS Technical Coordination that supplies the resources for the execution of the work. The group liaises with the CERN technical services and the run coordinators of both ATLAS and all its sub-detectors. The work foreseen in this agreement is in support and for the management of the Operation group.

for US ATLAS

US ATLAS Project Manager, MS 510A, Brookhaven National  
Laboratory, Upton, NY 11973-5000 (Attn: Srini Rajagopalan).

ARTICLE 6    ARBITRATION

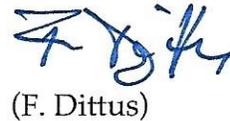
- 6.1                    Any differences arising during the execution of this agreement will be  
submitted to the ATLAS Spokesperson which will propose solutions  
in the best interest of the Collaboration.

Signed in Geneva, 11 October 2013



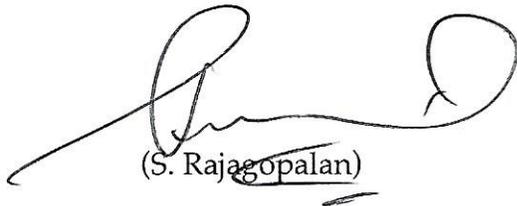
(B. Di Girolamo)

Technical Coordinator  
ATLAS Collaboration



(F. Dittus)

Resources Coordinator  
ATLAS Collaboration



(S. Rajagopalan)

Project Manager  
US ATLAS