

		<p align="center"><b>ATLAS AGREEMENT</b> <b>578/2017</b></p>
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<p>6x4100 CHF from T577040 in 2017 12x4100 CHF from T577040 in 2018</p>	<p align="center">To T541500</p>	<p align="center">27 June 2017</p>
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## ATLAS AGREEMENT No. 578 / 17

### ATLAS TRT Operation Support

**BETWEEN**

The **ATLAS Collaboration**,  
Represented by the ATLAS Resources Coordinator

on the one hand, **AND**

**US-ATLAS**,  
Represented by the US-ATLAS National Contact Physicist,

on the other hand.

**CONSIDERING THAT:**

- The United States has signed the ATLAS construction MoU (RRB-D 98-44 rev.) and M&O MoU (CERN-RRB-2002-035);
- US-ATLAS has made substantial contributions to the construction of the ATLAS TRT Detector;
- DUKE UNIVERSITY has special expertise in the operation of the ATLAS TRT Detector.

**IT IS AGREED AS FOLLOWS:****ARTICLE 1**    **SCOPE OF THE AGREEMENT**

- 1.1            The purpose of the Agreement is to agree on expert support for the operation of the ATLAS TRT Detector provided by Duke University.

**ARTICLE 2**    **OBLIGATIONS OF THE PARTIES**

- 2.1            Duke University provides expert personnel supporting the safe and efficient operation of the ATLAS TRT Detector, specifically for the coordination of data-taking operations.
- 2.2            ATLAS recognises the expert effort provided by Duke University and provides a financial compensation as specified in Article 3.

**ARTICLE 3**    **FINANCIAL ARRANGEMENTS**

- 3.1            The financial compensation from ATLAS for the expert personnel supporting the operation of the ATLAS TRT Detector from Duke University is agreed to be 4100 CHF/month for the period 1 July 2017 – 31 December 2018.
- 3.2            ATLAS will transfer the corresponding amount to the US ATLAS Collaboration Team account T541500 at CERN in two instalments, in July 2017 and January 2018, respectively.

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

- 4.1            This Agreement is valid from 1 July 2017 to 31 December 2018.

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

- 5.1            All documents concerning this agreement shall bear the reference:  
"ATLAS Agreement No. 578/17"

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

for ATLAS: F. Dittus, ATLAS Resources Coordinator,  
EP Department, CERN, CH-1211 Geneva 23

for US-ATLAS: S. Rajagopalan, US-ATLAS National Contact Physicist  
Brookhaven National Laboratory (BNL),  
Upton, NY, USA

for Duke University:  
Mark Kruse, ATLAS Team Leader  
Duke University, Department of Physics  
Durham, NC, USA

## **ARTICLE 6**      **ARBITRATION**

6.1 Any differences arising in the context of this agreement will be submitted to the ATLAS Spokesperson who will propose solutions in the best interest of the Collaboration.

Signed in Geneva, 27 June 2017



(Fido Dittus)  
Resources Coordinator  
ATLAS Collaboration



(Srinirajagopalan)  
National Contact Physicist  
US ATLAS



(Anatoli Romaniouk)  
TRT Project Leader  
ATLAS Collaboration



(Mark Kruse)  
ATLAS Team Leader  
Duke University