

# TDAQ

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[TDAQ \(static\)](#)

This is the main page of the SLAC ATLAS Trigger and Data Acquisition group.

## General Information

### Documentation

- [ATLAS Trigger](#)
- [ATLAS Trigger and Data Acquisition \(TDAQ\)](#)
- [HLT/DAQ/DCS TDR \(Oct/03\)](#)

### ATLAS Meetings

- [TDAQ Meetings and Workshops](#)
- [Trigger Meetings](#)
- [DAQ and HLT Meetings](#)
- [Trigger Algorithms, Performance and Menus](#)

### SLAC Resources

- [SLAC TDAQ Farm](#)
- [SLAC TDAQ Web Server, Ganglia](#)
- [SLAC Server at CERN \(pcphuat27\)](#)
- [SLAC RCE Lab at CERN](#)

## Operations

### Data Taking

- [Run Status](#)
- [Electronic Logbook](#)
- [Run Query Tool](#)
- [Live Event Display](#)
- [Data Quality Monitoring](#)
- [Message Analytics](#)
- [TDAQ Web Server \(only from CERN network\)](#)

### Database Status

- [Online Database \(ATONR\) Dashboard](#)
- [Shifter Dashboard](#)
- [General ATLAS Database Application Dashboard](#)
- [Weekly ATONR Usage Report](#)

### P1 Computing

- [Sysadmin FAQ: Using machines in Point 1](#)
- [Web Calendar for Booking Farm Machines, follow the guide for how to use it](#)
- [P1 Host Status](#)
- [P1 Login Restrictions](#)

## SLAC Meetings

Meeting	Day	SLAC Time /Room	CERN Time /Room	Phone	Description
<a href="#">SLAC ATLAS TDAQ Meeting</a>	Thursday	8am-9:30am PST Group C (84-B259)	17:00-18:30 CET 32-S-C22	510-665-5437 #8081	TDAQ technical discussions on projects related to the SLAC community. Announced through <atlas-tdaq-l at slac.stanford.edu>

Minutes of the early meeting series: [2007](#), [2006](#).

## Projects

The SLAC team is involved in a number of projects in the TDAQ and Trigger systems, with our main focus being on the High-Level Trigger and the DAQ.

### Database Proxies

- [ATLAS Wiki page on Coral Server and Proxy](#)
- [\(Historic\) ATLAS Wiki on DbProxy](#)
- [\(Historic\) Technical Run Information](#)
- [More](#)

#### Partial Event Building

- [ATLAS Wiki page on Partial Event Building](#)

#### Online Beam Spot

- [ATLAS Wiki page on the Online Beam Spot](#)
- [Sharepoint Space with Online Beam Spot Plots](#)
- [ATLAS Wiki page on the Beam Spot \(online and offline\)](#)
- [SVN group area for Online Beam Spot \(wsvn\) \(trac\)](#)
- [LHC Program Coordination \(LPC\) Meetings](#)
- [More](#)

#### TDAQ Monitoring

- [TDAQ Monitoring Working Group](#)
- [More](#)

#### Trigger Menus

- [ATLAS Wiki on Trigger Menus](#)
- [Trigger Algorithms, Performance and Menus](#)
- [More](#)

#### Trigger Conditions

- [ATLAS Wiki on Trigger Conditions](#)
- [More](#)

#### Other Material

- [SSI Lecture on LHC Triggering by P. Sphicas \(Jul/06\)](#)
- [LHC Trigger Seminar by S. Dasu \(Jun/05\)](#)
- [ATLAS Study, Trigger Impact on Higgs Searches \(Apr/03\)](#)
- [History of SLAC Involvement](#)
- [Glossary of TDAQ Acronyms](#)

<b>TDAQ Weeks/Workshops</b>
<a href="#">SLAC Nov/10</a>
<a href="#">CERN May/10</a>
<a href="#">CERN Oct/09</a>
<a href="#">Rome May/09</a>
<a href="#">CERN Nov/08</a>
<a href="#">CERN May/08</a>
<a href="#">CERN Nov/07</a>
<a href="#">CERN May/07</a>
<a href="#">London Sep/06</a>
<a href="#">CERN May/06</a>
<a href="#">Mainz Oct/05</a>
<a href="#">Irvine Apr/05</a>

#### Contact

