

**Tier 3 Science Data/Network
requirements workshop - TX
(South Central region)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 14 February 2007 08:30 (15 minutes)

Primary authors: Prof. SILL, Alan (Texas Tech University); Dr ALMES, Guy (Director, Academy for Advanced Telecommunications and Learning Technologies, Texas A&M University)

Presenters: Prof. SILL, Alan (Texas Tech University); Dr ALMES, Guy (Director, Academy for Advanced Telecommunications and Learning Technologies, Texas A&M University)

Contribution ID: 1

Type: **not specified**

Background on LHC Computing and Networking

Wednesday, 14 February 2007 08:45 (45 minutes)

Primary author: Mr CARLSON, Rich (Internet2)

Presenter: Mr CARLSON, Rich (Internet2)

Contribution ID: 2

Type: **not specified**

Overview of compute resources and usage plans

Wednesday, 14 February 2007 10:00 (1 hour)

Attendees should feel free to detail their institutional, regional and local computational resources, data storage and processing facilities and usage plans for LHC-related Monte Carlo and detector data.

Contribution ID: **3**

Type: **not specified**

Overview of network infrastructures

Wednesday, 14 February 2007 11:00 (1 hour)

Network operators should give a description of each of the facility infrastructures presently available to transmit and receive LHC-related data.

Contribution ID: 5

Type: **not specified**

Technology updates

Wednesday, 14 February 2007 13:00 (1 hour)

New/emerging technology overview

Track Classification: Afternoon session

Contribution ID: 6

Type: **not specified**

Science/Technology match

Wednesday, 14 February 2007 14:00 (1 hour)

Guided discussion on using network services

Track Classification: Afternoon session

Contribution ID: 7

Type: **not specified**

Regional and local grid projects

Wednesday, 14 February 2007 15:30 (1 hour)

Discussion of TIGRE, SURA, LEARN and other regional, local and institutional grid projects. Discussion of the Texas High Energy Grid (THEGrid), DOSAR, CMS, Atlas and Alice specific local resources, needs and data analysis projects.

Primary authors: Prof. SILL, Alan (Texas Tech University); Prof. YU, Jaehoon (University of Texas at Arlington); Prof. PINSKY, Lawrence (Chairperson, Physics Dept., University of Houston)

Track Classification: Afternoon session

Contribution ID: 8

Type: **not specified**

Roadmap

Wednesday, 14 February 2007 16:30 (1 hour)

Guided discussion on next steps, services and missing peices

Track Classification: Afternoon session