

Status ATLAS MDT

- ❑ Chamber assembly will be completed this year,
2 chambers remain to be glued as soon as tubes arrive this week.
- ❑ Gas system mounting until January 06.
- ❑ Cosmic ray testing until February 06.
- ❑ 51 chambers integrated with RPC at CERN since August,
strong effort was successful, sectors 2-8 completed.
Transport and storage of chambers at CERN continues to be an unpleasant problem.
45 chambers still have to be integrated including 12 BOG from Freiburg. Integration expected to last until February 06.
- ❑ Installation of sectors 2-8 delayed.
Installation tools on rails still to be designed with our participation.
- ❑ First installation of 20 feet chambers BOF/BOG in January 06.
Integration has not started yet.
Problems with quality of welding of BOF supports with 2 RPCs,
have to be replaced/ repaired.
- ❑ Huge effort at CERN still ahead with installation and commissioning of
88 chambers in first half of 2006.

| | 7A | 6A | 5A | 4A | 3A | 2A | 1A | 1C | 2C | 3C | 4C | 5C | 6C | 7C |
|----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 02 | | GTE | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | |
| 04 | | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | |
| 06 | | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | |
| 08 | | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | GTEI | |
| 10 | | GTE | GTE | GTE | GTEI | GTEI | GTE | GTEI | GT | G | GTE | GTEI | 1920 | |
| 16 | | G | GTE | GTE | GTE | GTE | GTE | GTE | GT | GTE | GTE | GTE | 1920 | |
| 12 | GTE | | GTE | | GTE | | GTEI | GTEI | | GTE | | GTE | | GTE |
| 14 | G | | GTE | | 1920 | | GTEI | GTEI | | GTE | | GTE | | GTE |

2160, 1920, 1440, 1200 mm = glued
 G = Gas system mounted
 GT = tested with prelim. electronics
 GTE = tested with final electronics
 GTEI = integrated with RPC

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