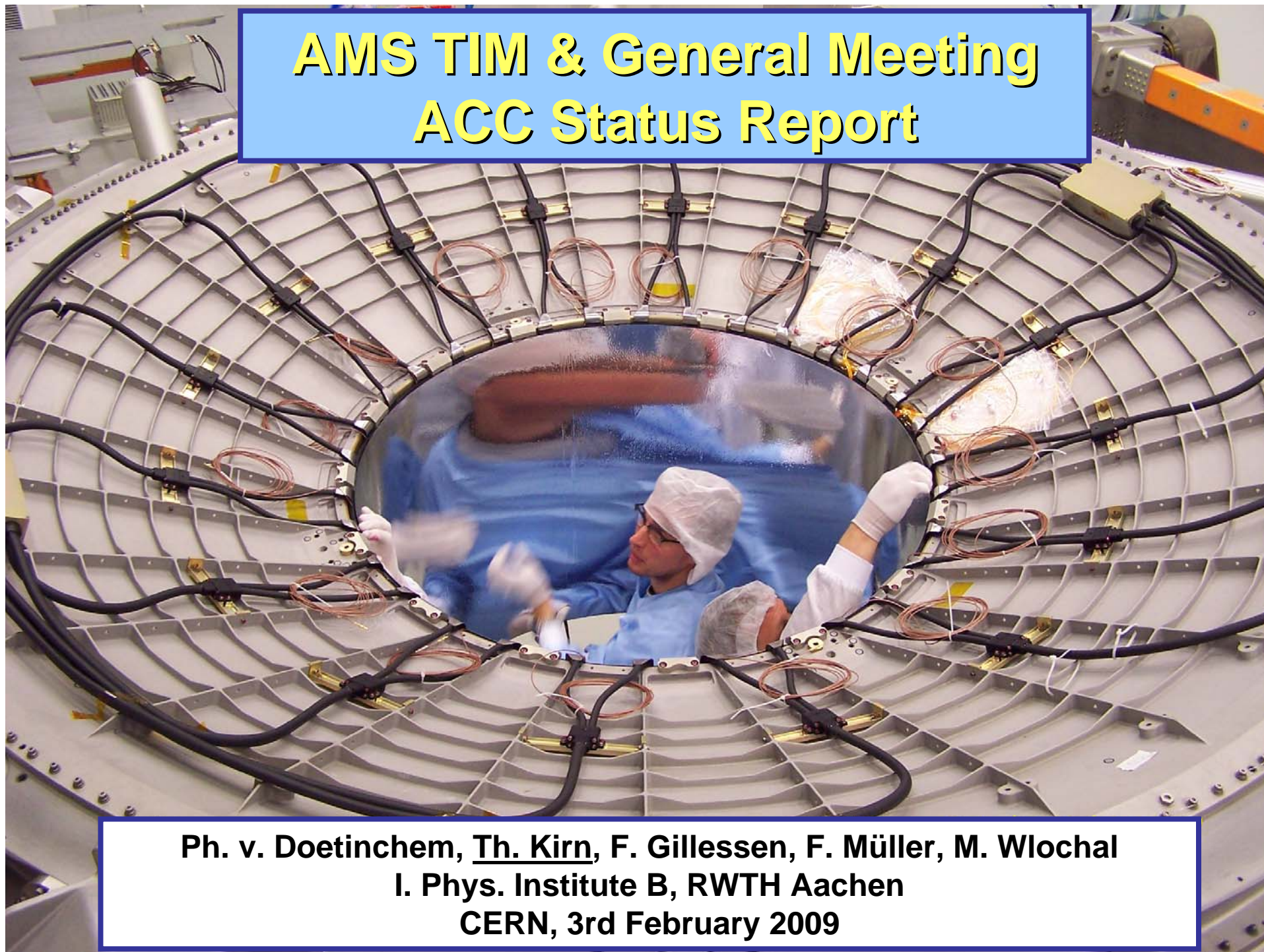
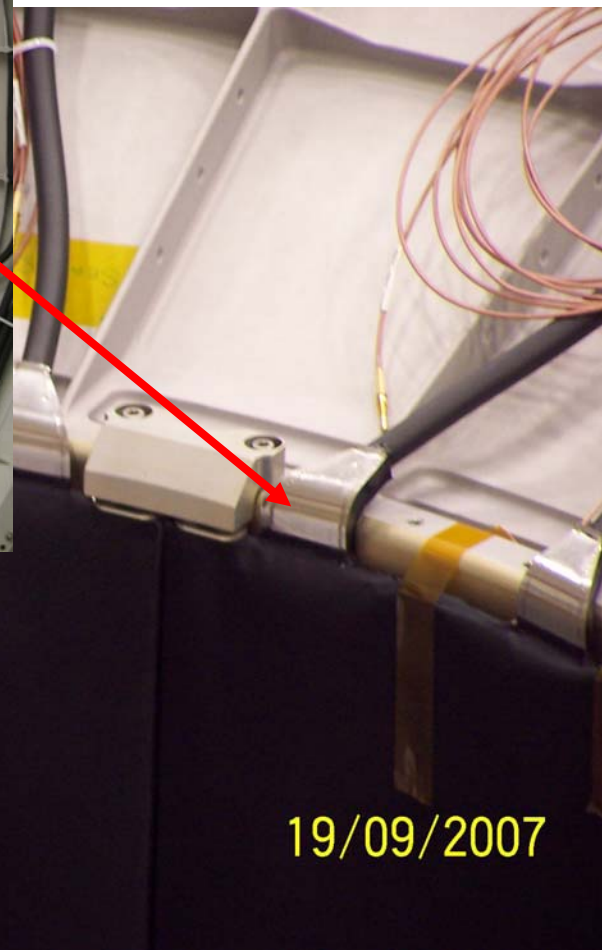
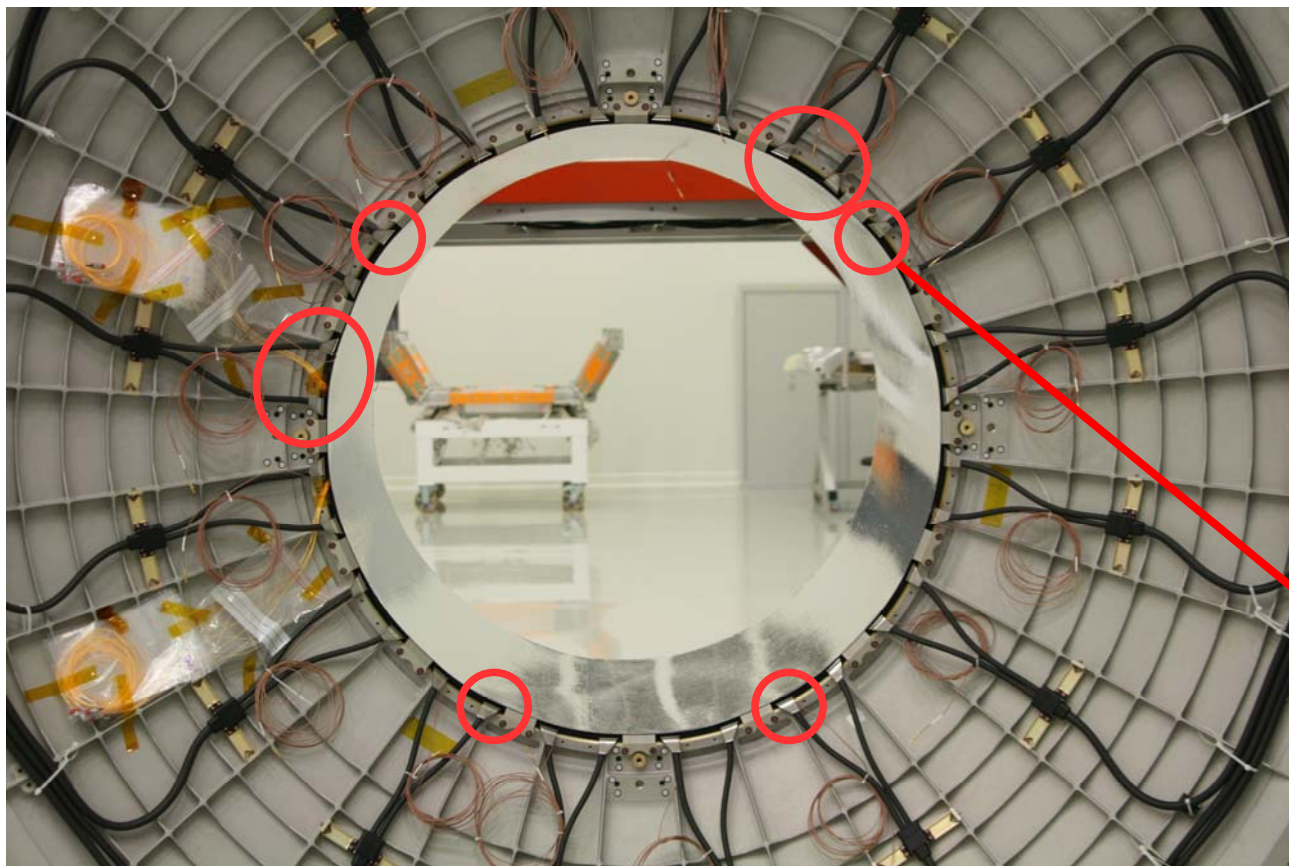


AMS TIM & General Meeting ACC Status Report



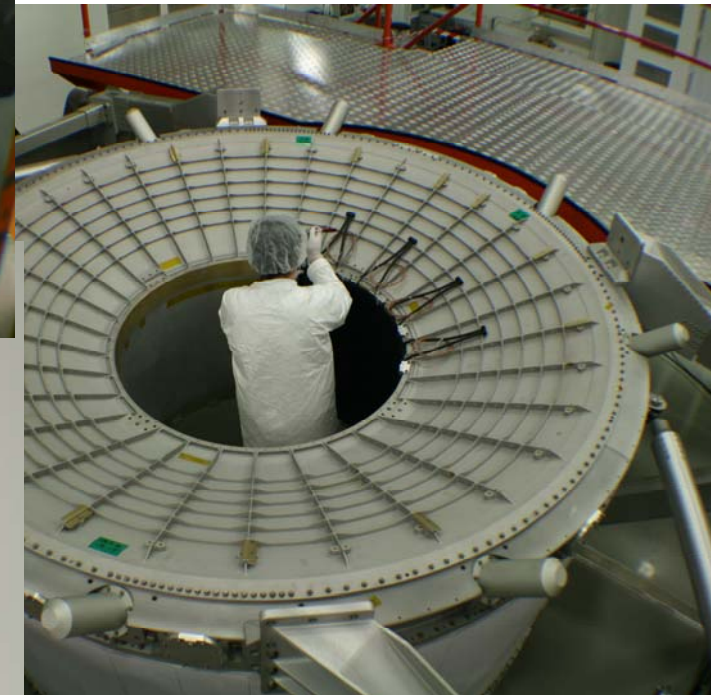
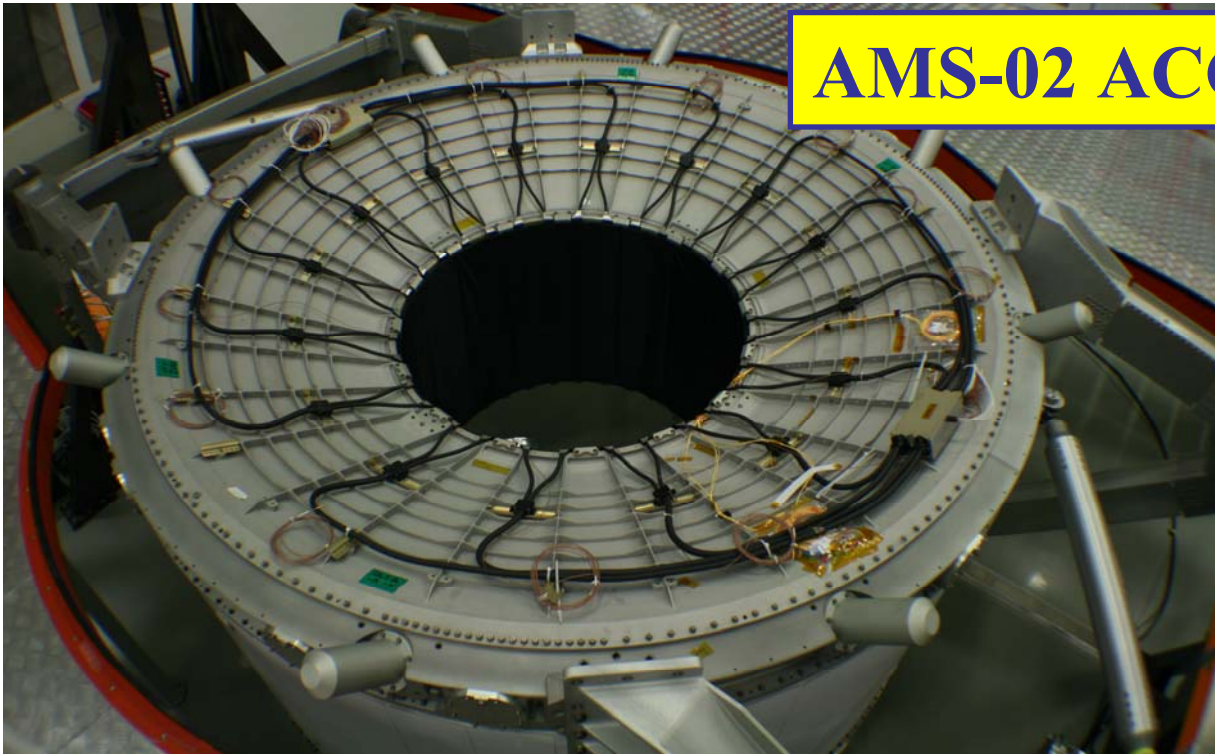
Ph. v. Doetinchem, Th. Kirn, F. Gillessen, F. Müller, M. Wlochal
I. Phys. Institute B, RWTH Aachen
CERN, 3rd February 2009

AMS-02 ACC: Light leaks due to pre-integration



19/09/2007

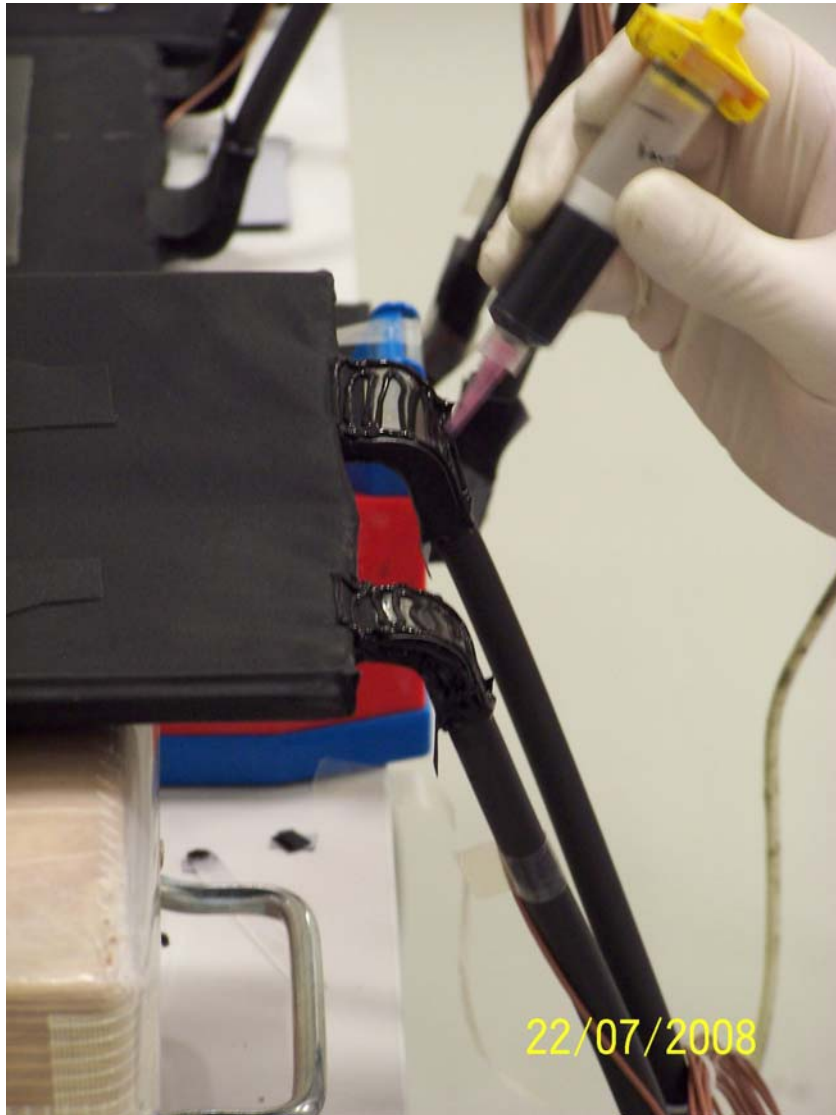
AMS-02 ACC: Pre-de-integration



AMS-02 ACC: Lighttighness-glueing after de-integration



AMS-02 ACC: Lighttightness-glueing after de-integration



AMS-02 ACC: Lighttightness-glueing after de-integration

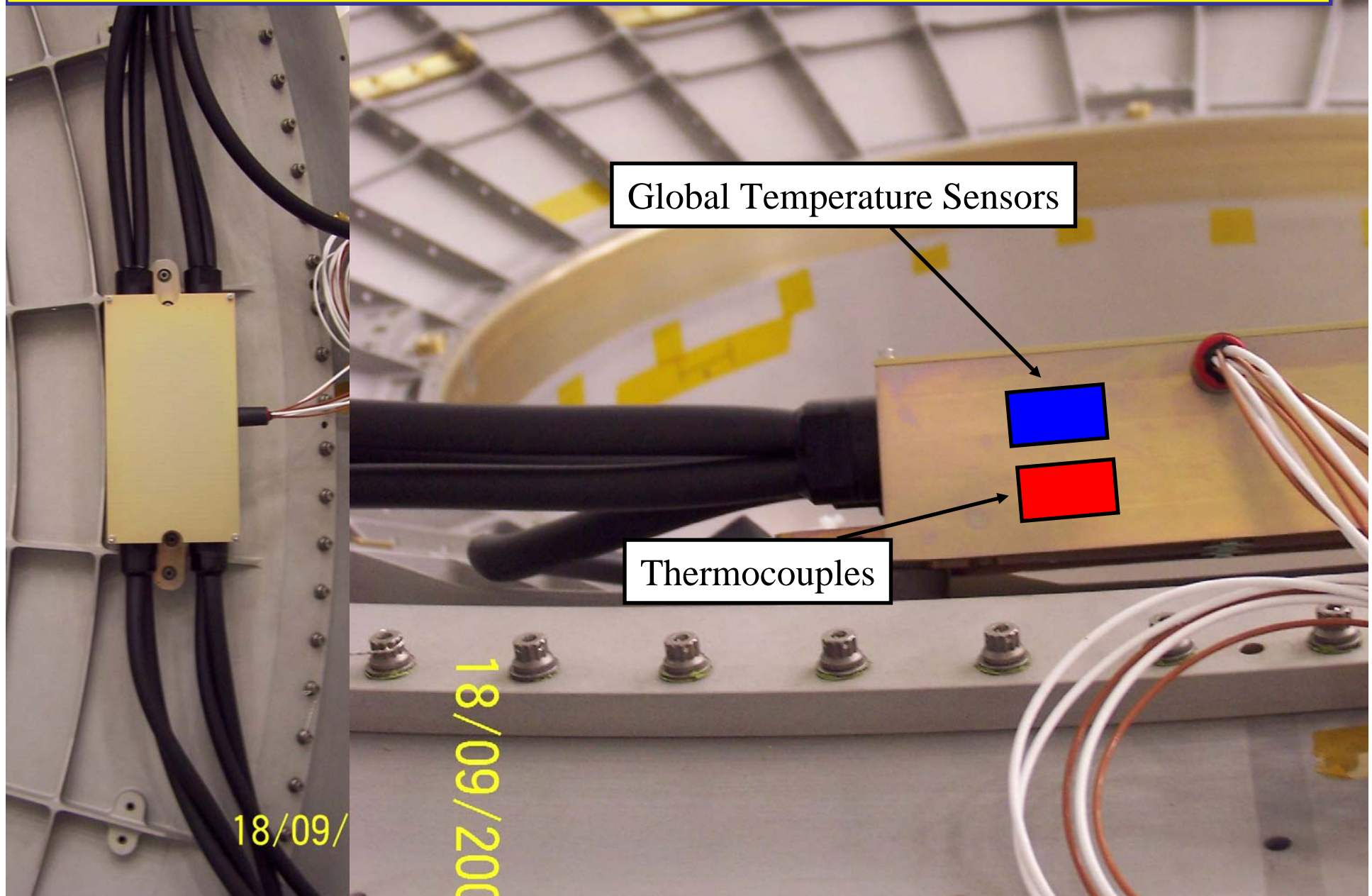


**AMS ACC Location of
Global Temperature Sensors and
Thermocouples at ACC-PMT-Boxes**

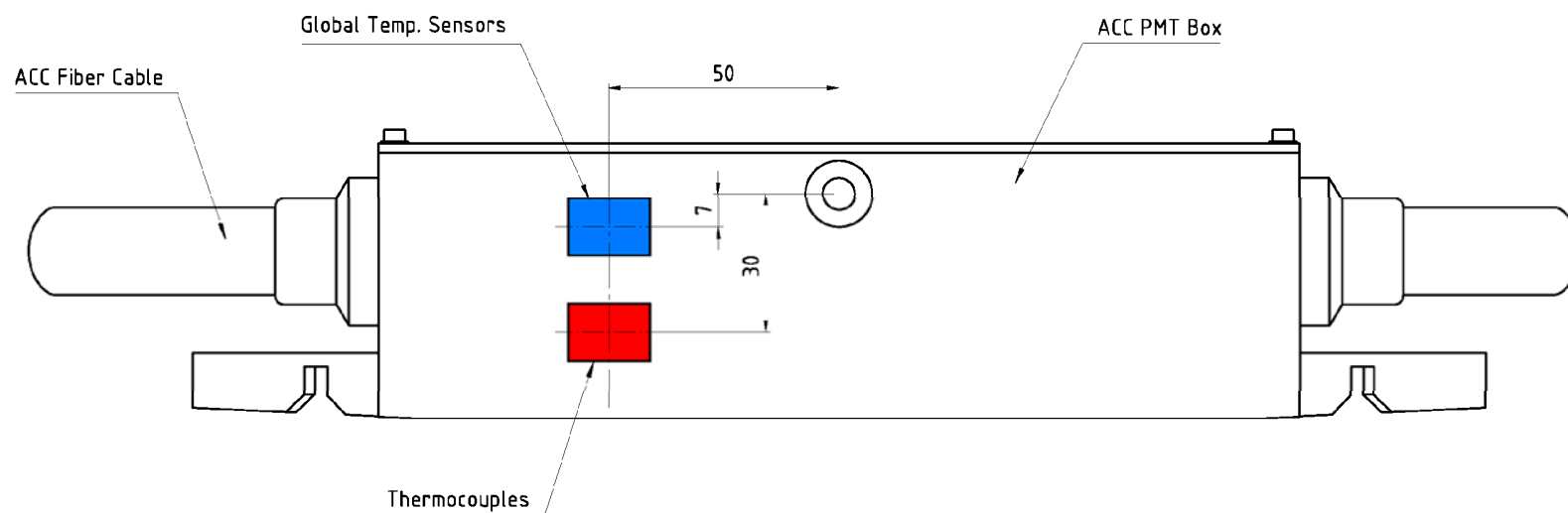
**AMS-02 ACC:
Location of PMT-Boxes
on VC (Z+ side)**






AMS-02 ACC: Location of Global Temperature Sensors and Thermocouples on PMT-Boxes



AMS-02 ACC: Location of Global Temperature Sensors and Thermocouples on PMT-Boxes technical drawing



Verwendungsbereich					Zul. Abw.		Oberfläche		Maßstab 1:2		Gewicht			
AMS02					DIN ISO 2768 mittel				Werkstoff: Halbzeug					
					08	Datum	Name		Benennung ACC PMT Box Thermal Reference Points					
					Dearb.	18.11.	Wlochal							
					Gepr.									
					Name									
					 Physics AC-I				Zeichnungsnummer				Blatt	
									ams02-08-1020				1/1	
													A3 Bl.	
Rev.		Änderung		Revision		Name		Ers. f.:		Ers. d.:		Plot Datum:		

1

2

3

4

Blatt
1/1
A3 BL

AMS-02 ACC: Conclusion



- De-Integration ✓
 - Lighttightness glueing ✓
 - Global Temp. Sensor Mounting
on PMT-boxes today
→ ready for testing
- ↳ ACC ready for flight integration