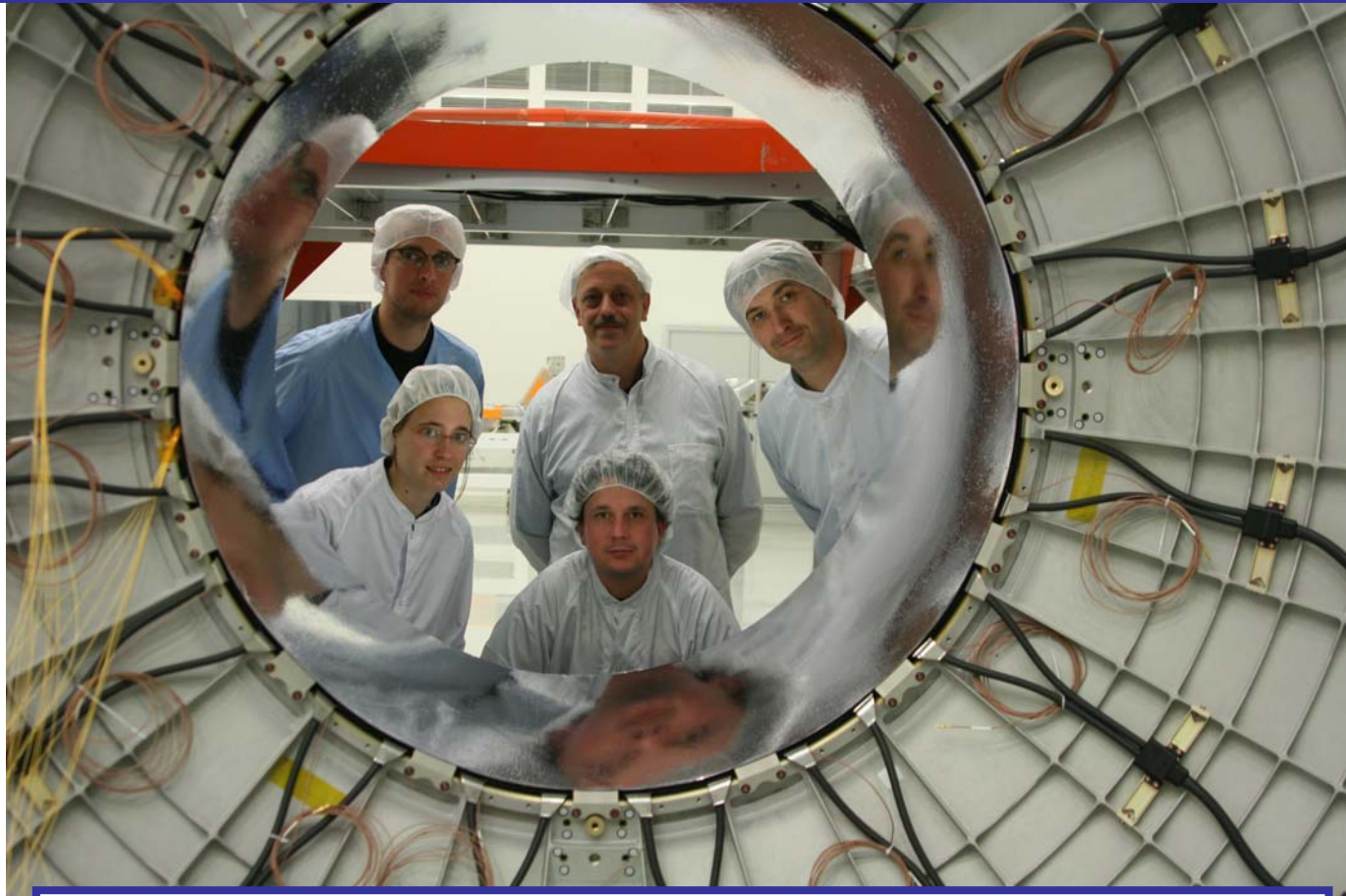
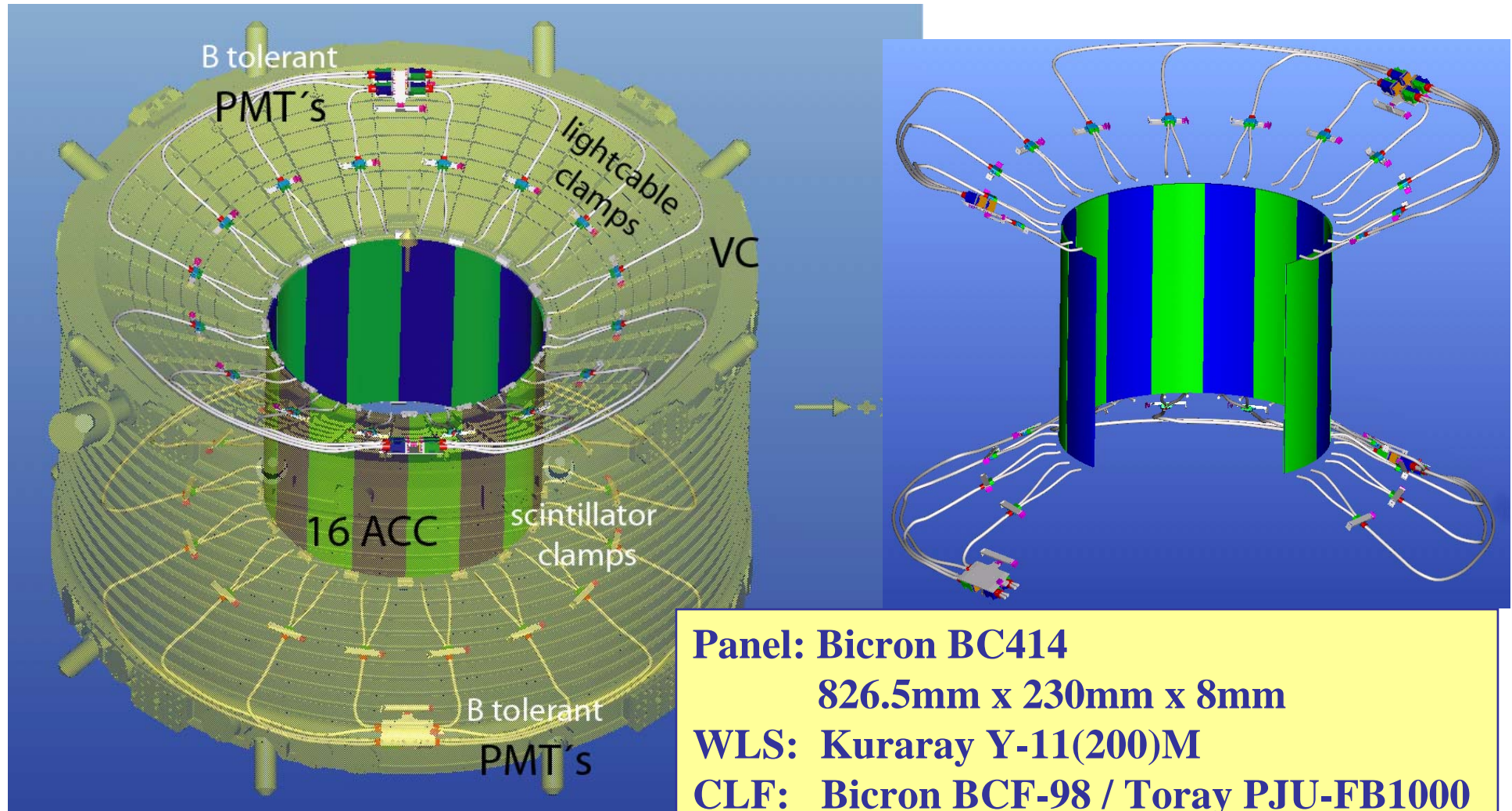


AMS TIM & General Meeting ACC Preintegration Report



Ph. v. Doetinchem, Th. Kirn,
F. Müller, A. Schukraft, M. Wlochal
I. Phys. Institute B, RWTH Aachen
Houston, 23rd October 2007

AMS-02: Anti Coincidence Counter ACC



Panel: Bicron BC414

826.5mm x 230mm x 8mm

WLS: Kuraray Y-11(200)M

CLF: Bicron BCF-98 / Toray PJU-FB1000

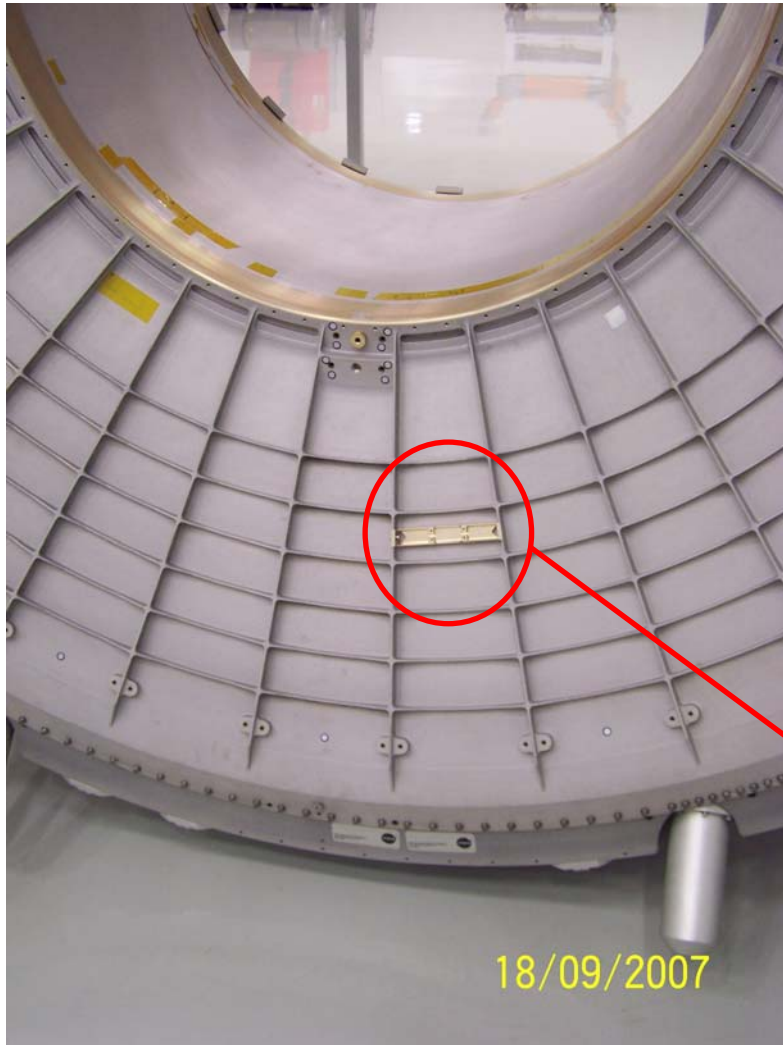
PMT: Hamamatsu R5946

Detection Efficiency: 0.9999

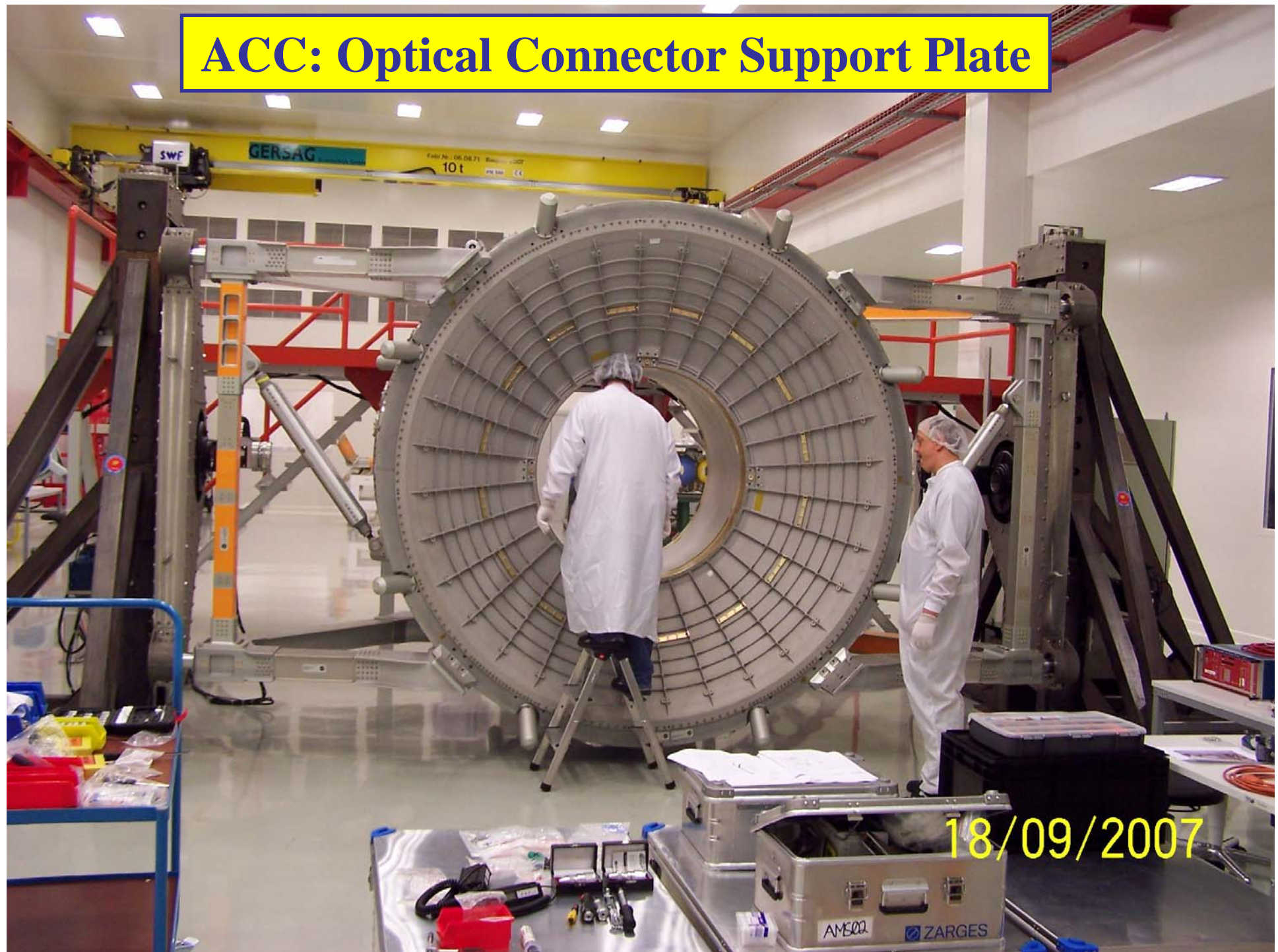
ACC: Pre-Integration Start 18.09.2007



ACC: Optical Connector Support Plate



ACC: Optical Connector Support Plate



ACC: Optical Connector Support Plate

Z+ Side



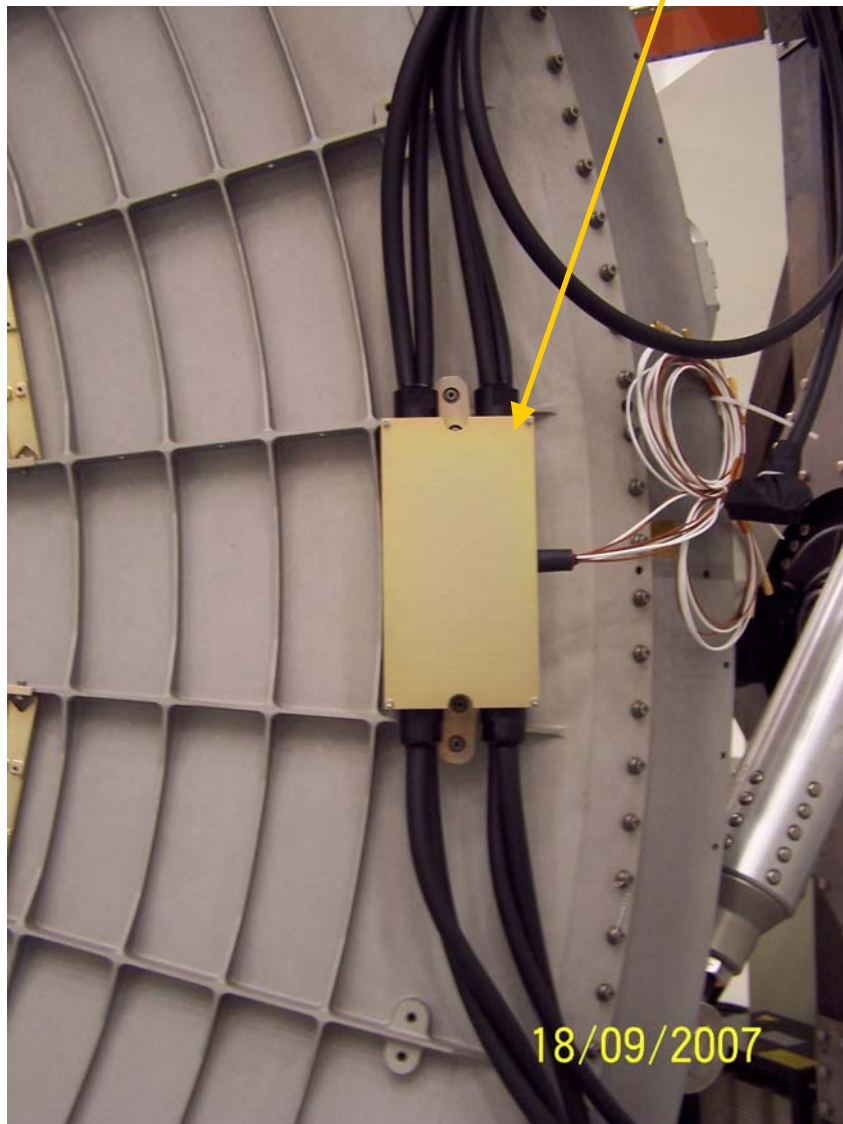
Z- Side



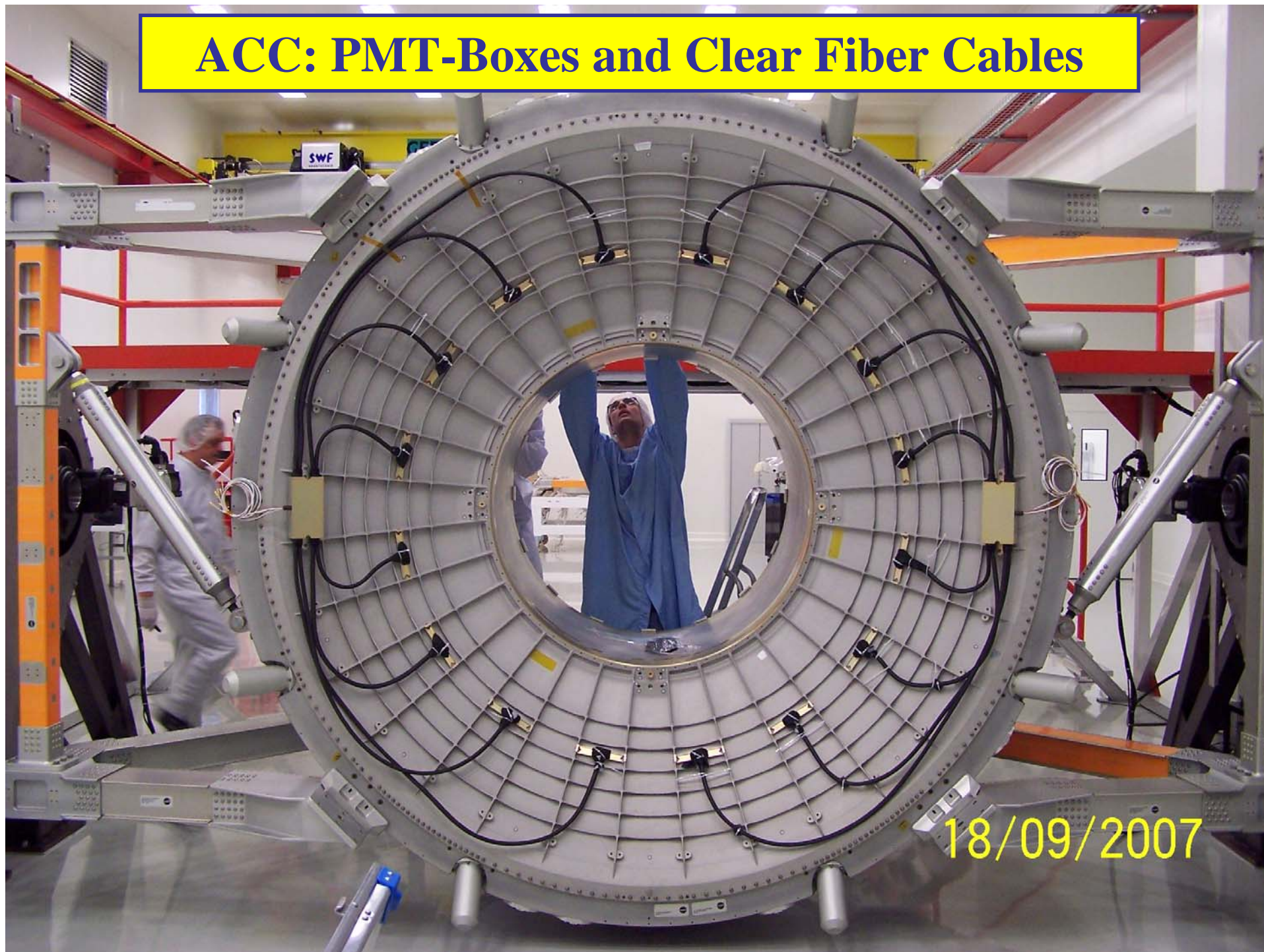
ACC: Temporary Z- Clamps



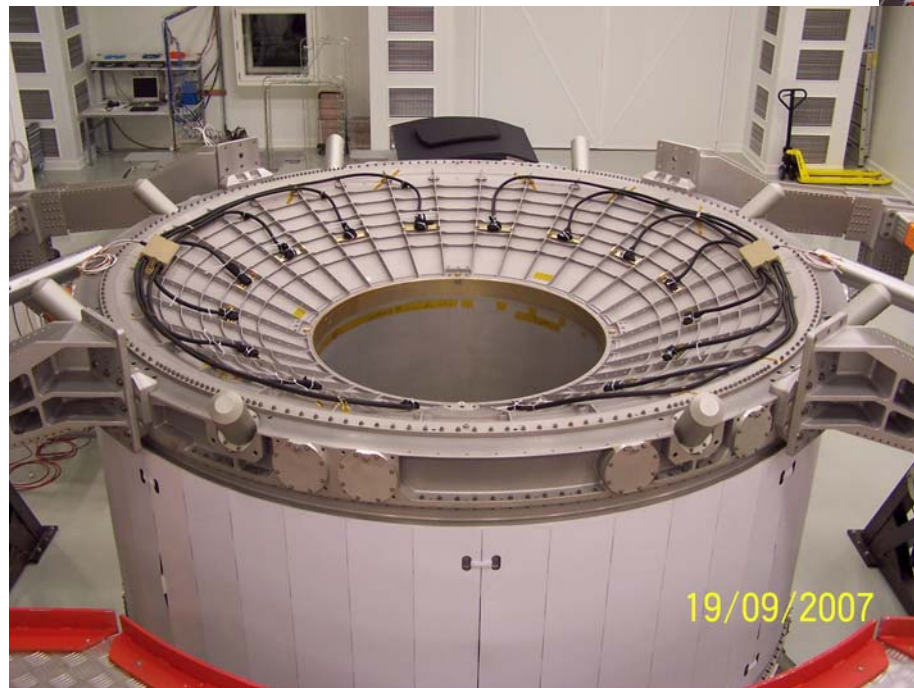
ACC: PMT-Boxes and Clear Fiber Cables



ACC: PMT-Boxes and Clear Fiber Cables



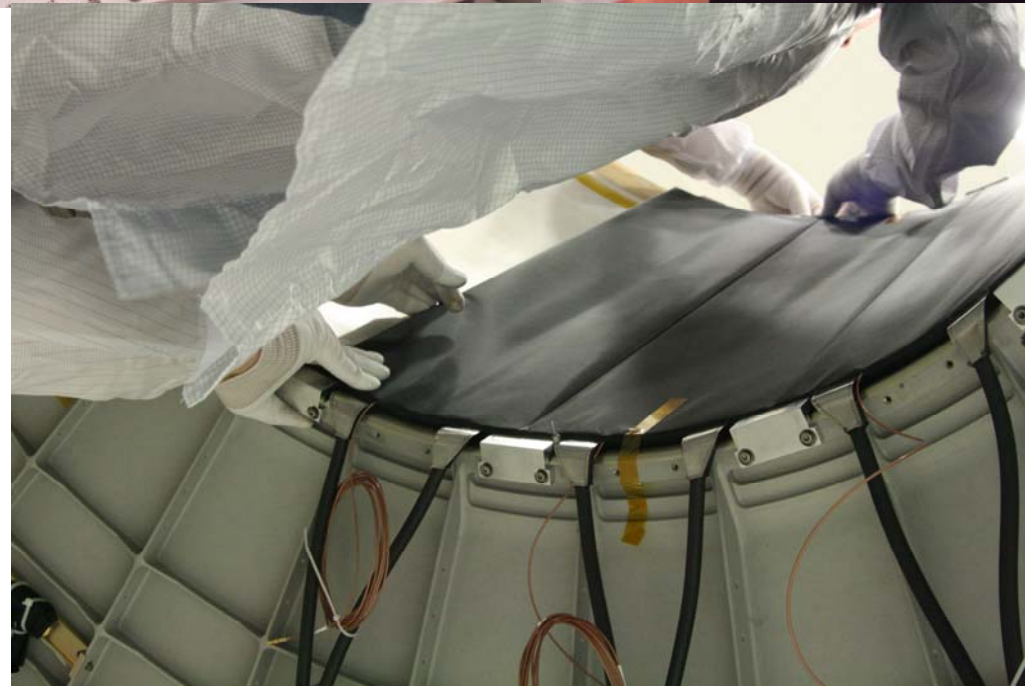
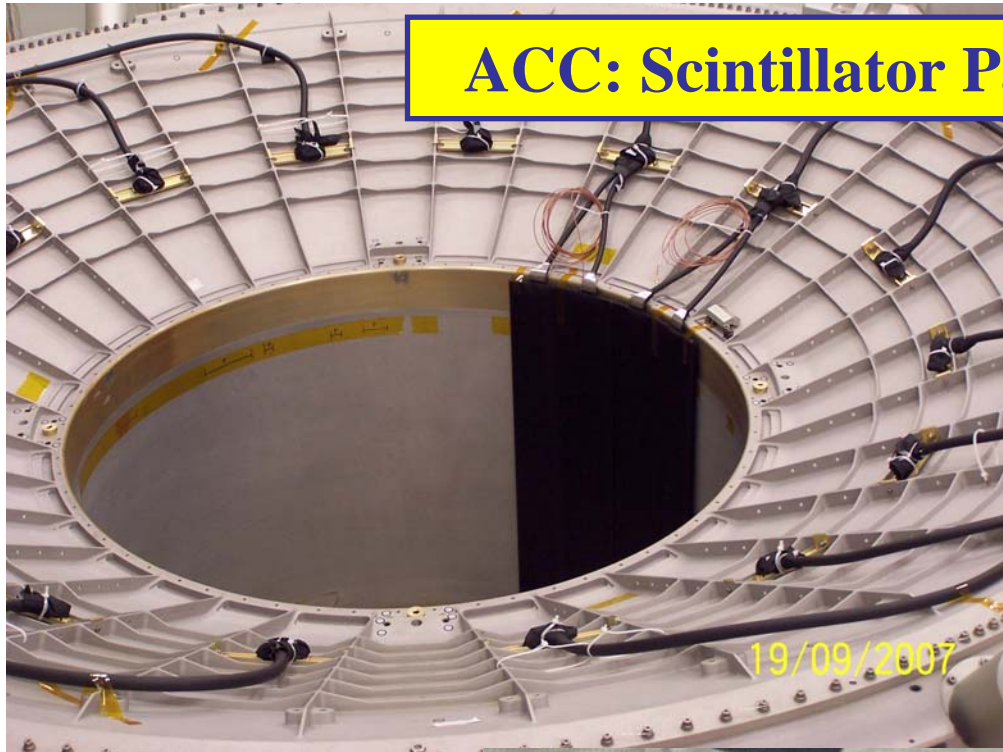
ACC: More Discussions & Rotation



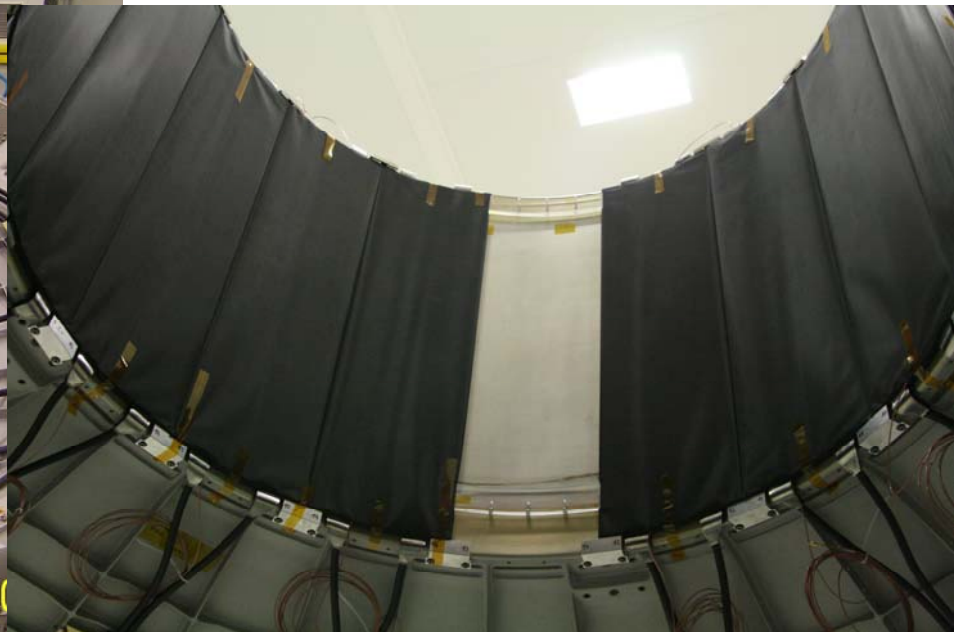
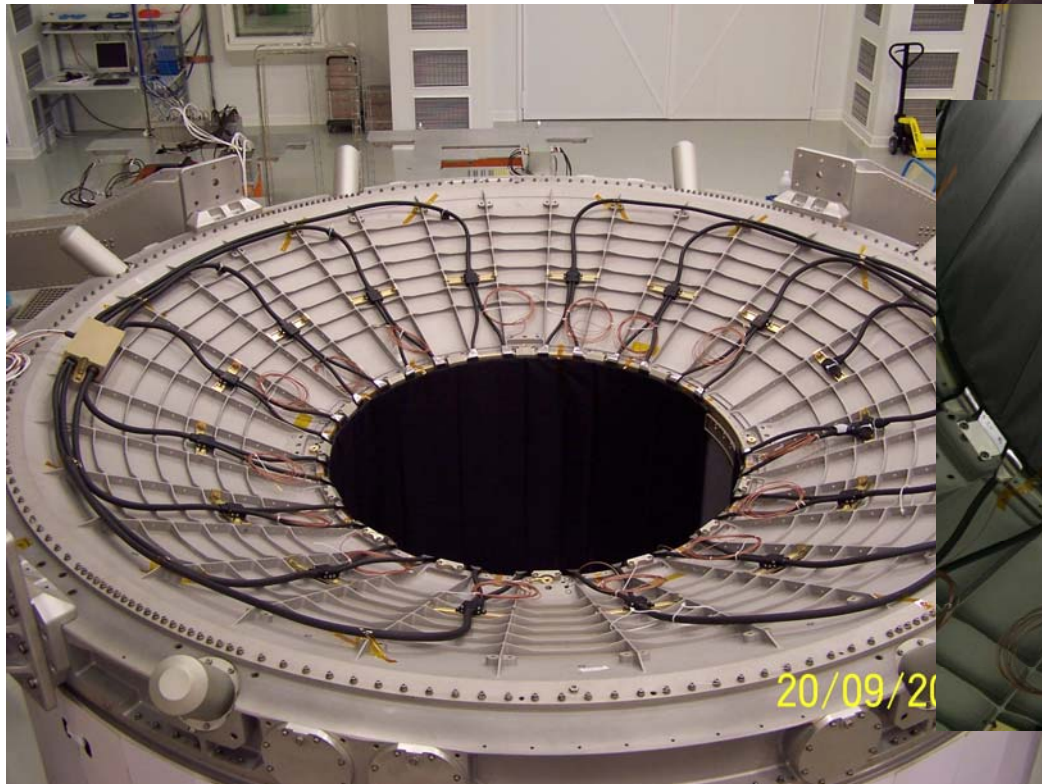
ACC: Scintillator Panel Integration



ACC: Scintillator Panel Integration



ACC: Scintillator Panel Integration



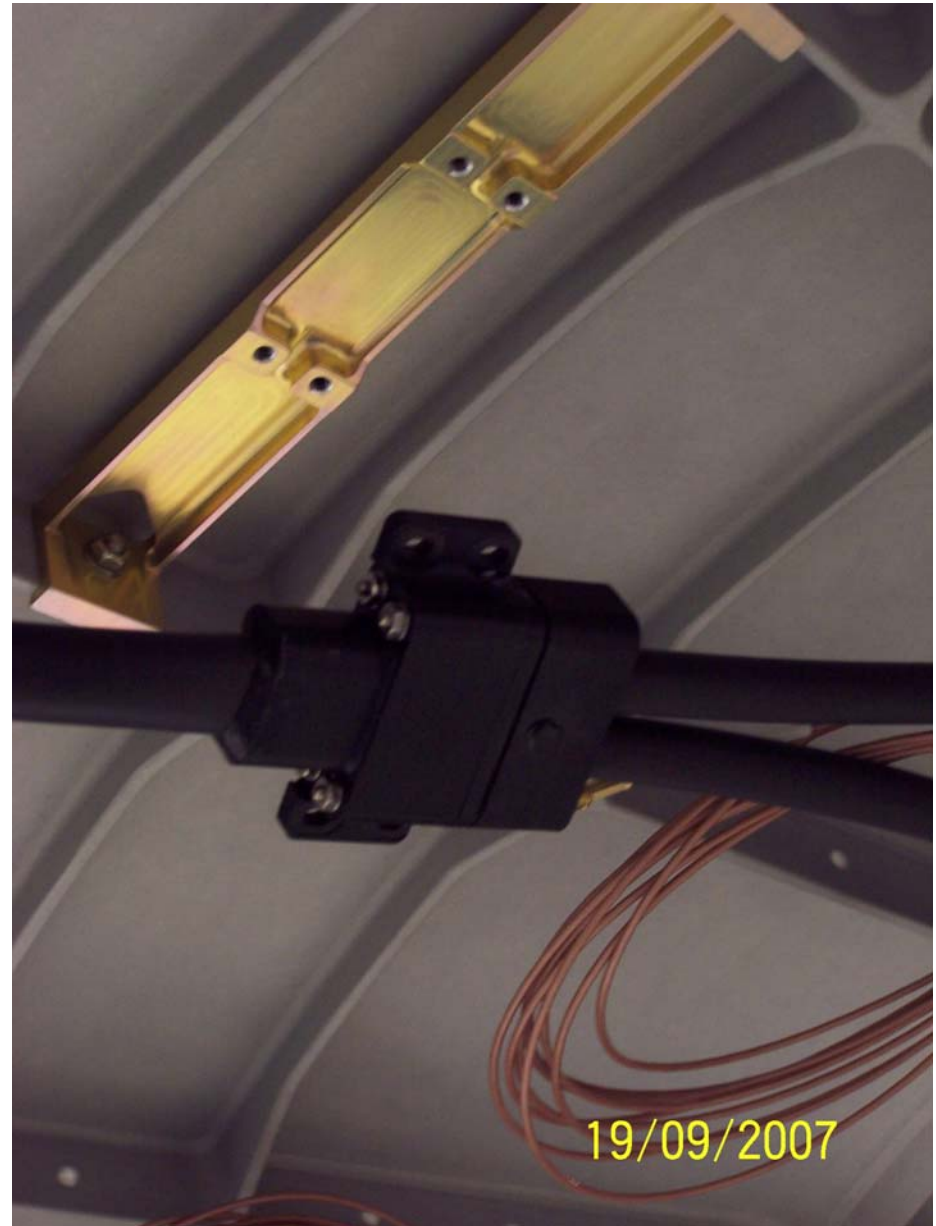
ACC: Scintillator Panel Integration



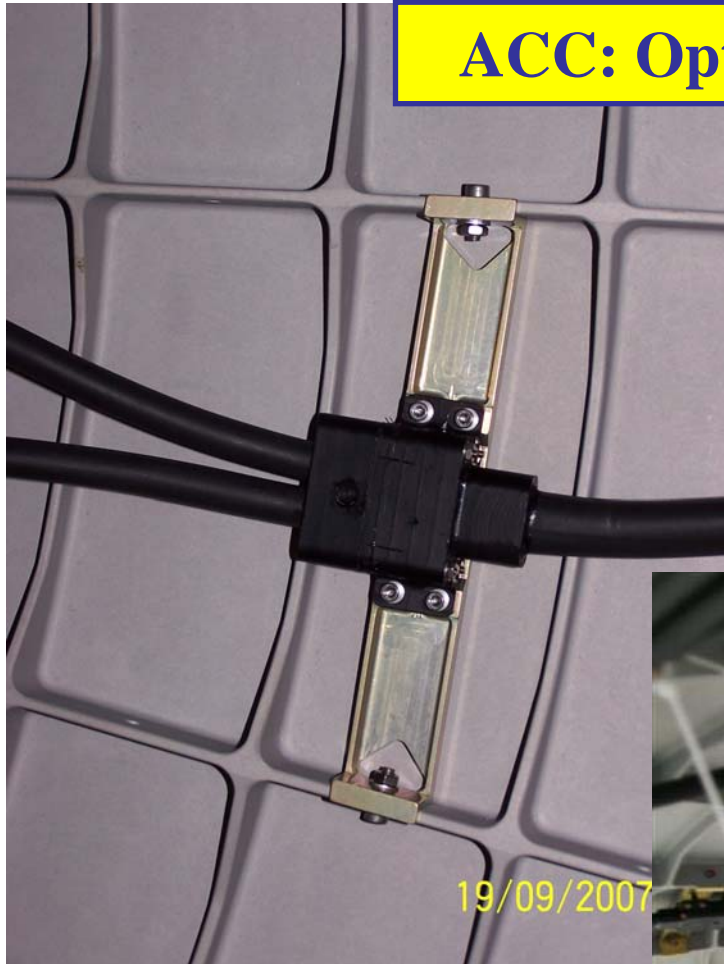
Robin Staffin Visit to AMS



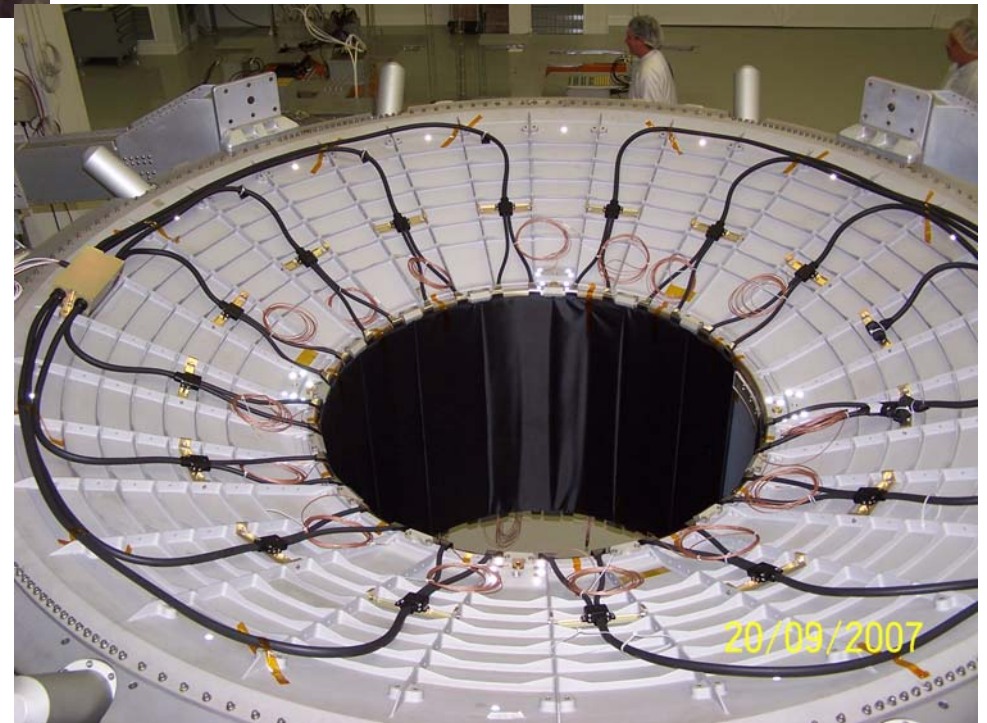
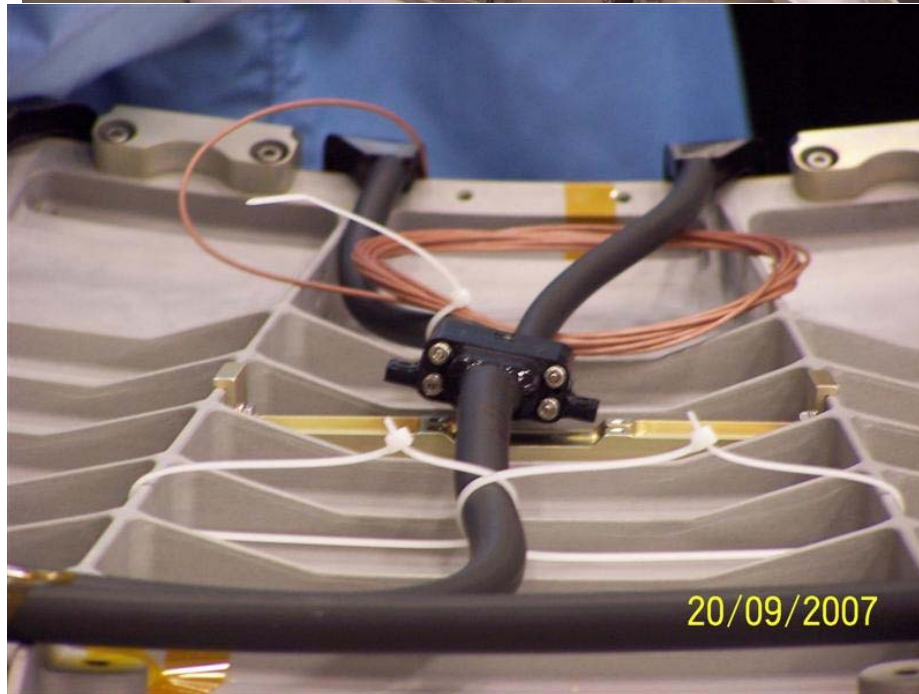
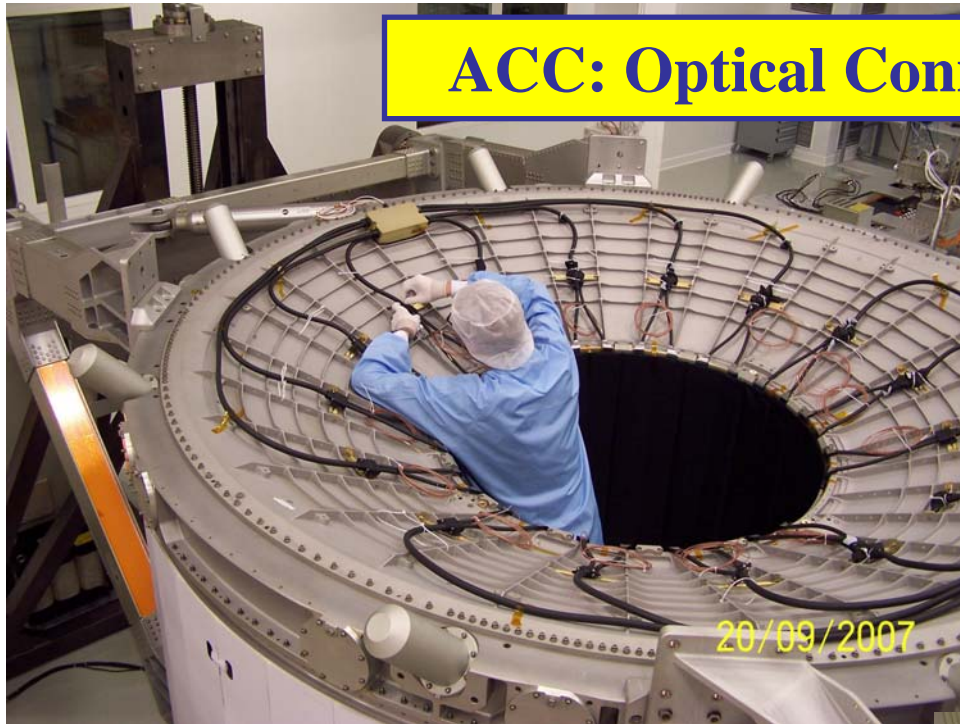
ACC: Optical Connector Assembly



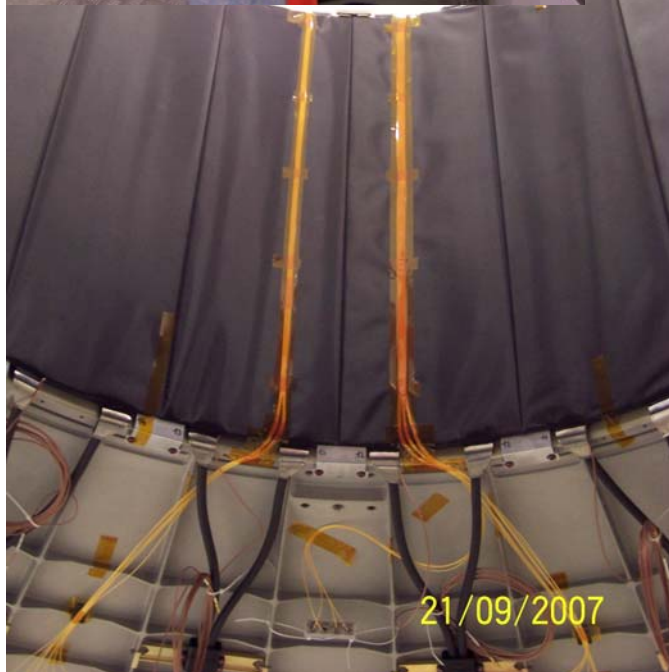
ACC: Optical Connector Assembly



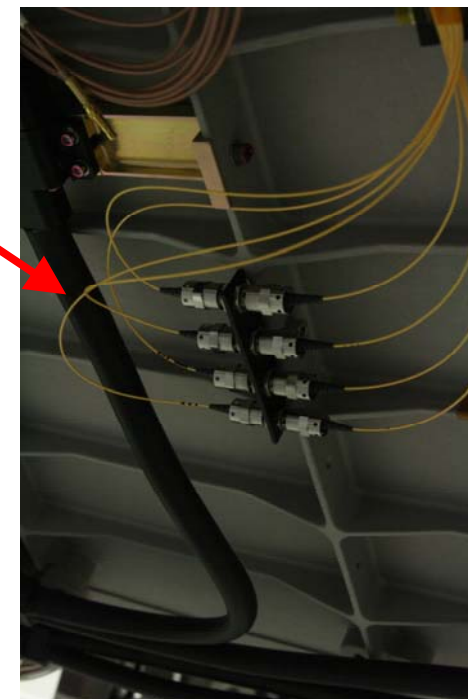
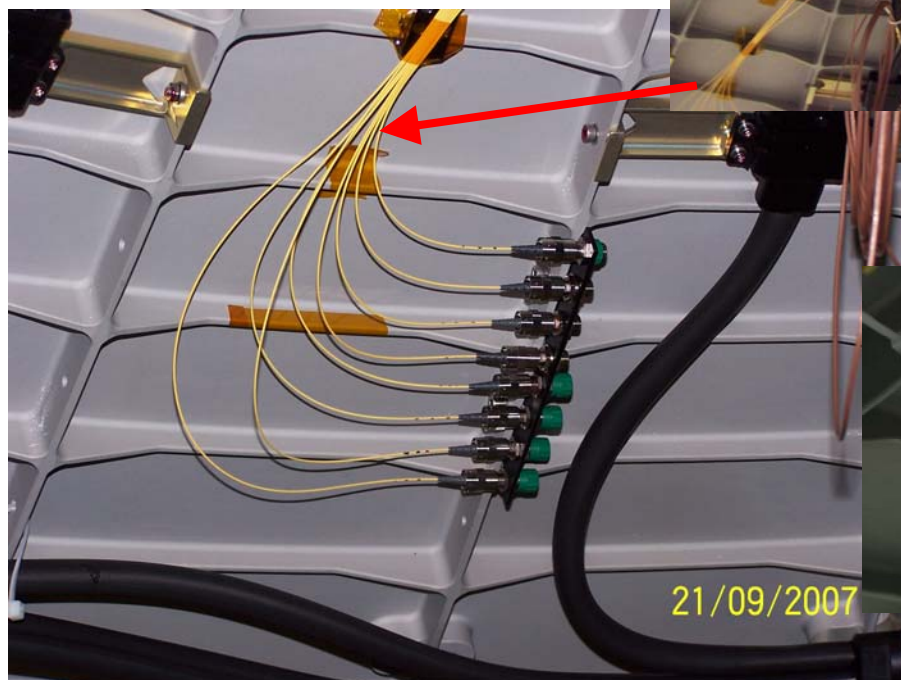
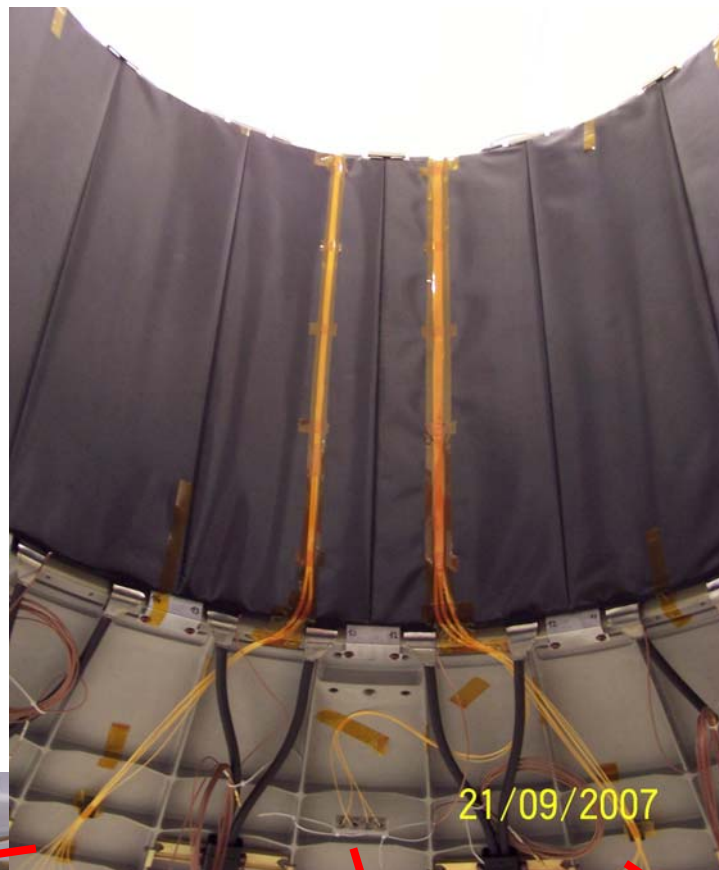
ACC: Optical Connector Assembly



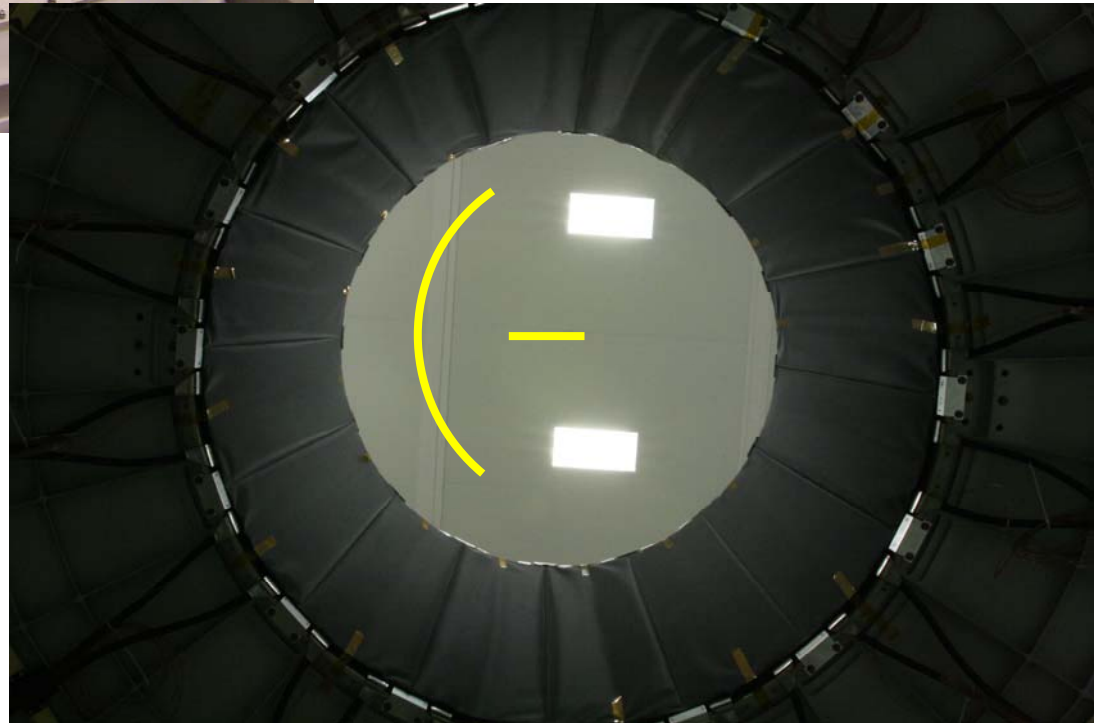
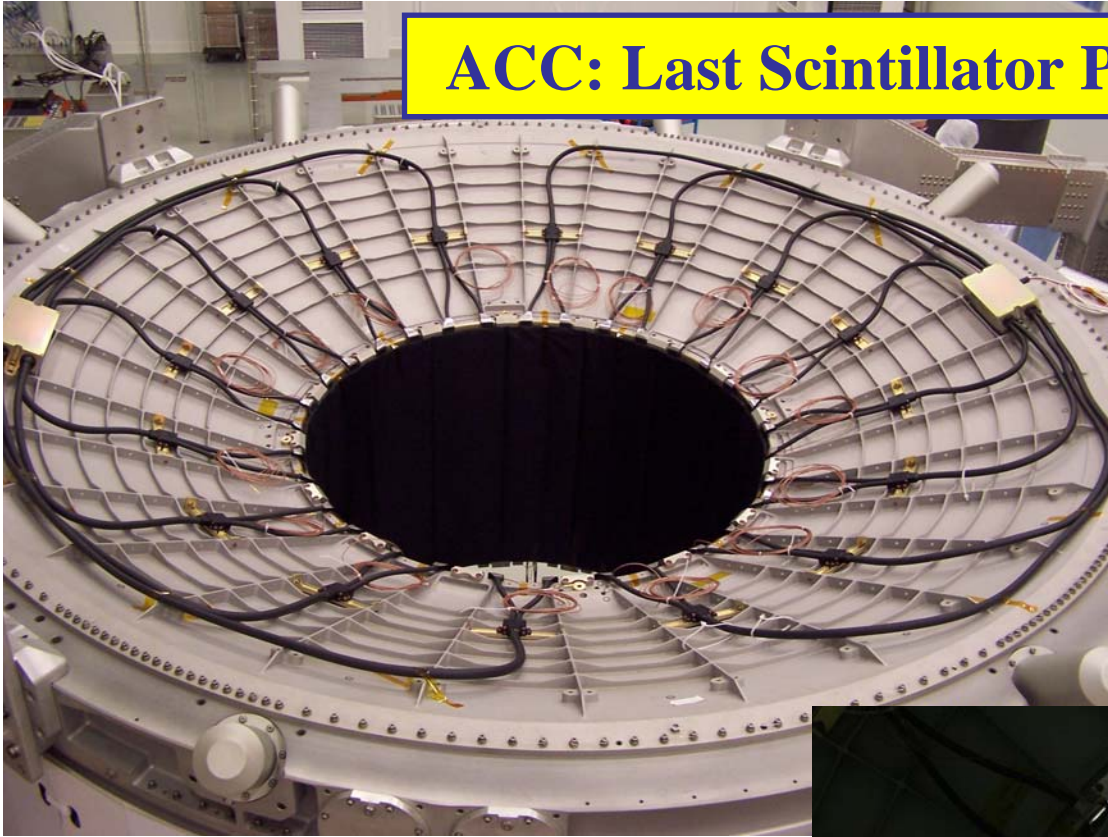
ACC: TAS Fibers



**TAS Fibers on
inner side of ACC
scintillating panels**



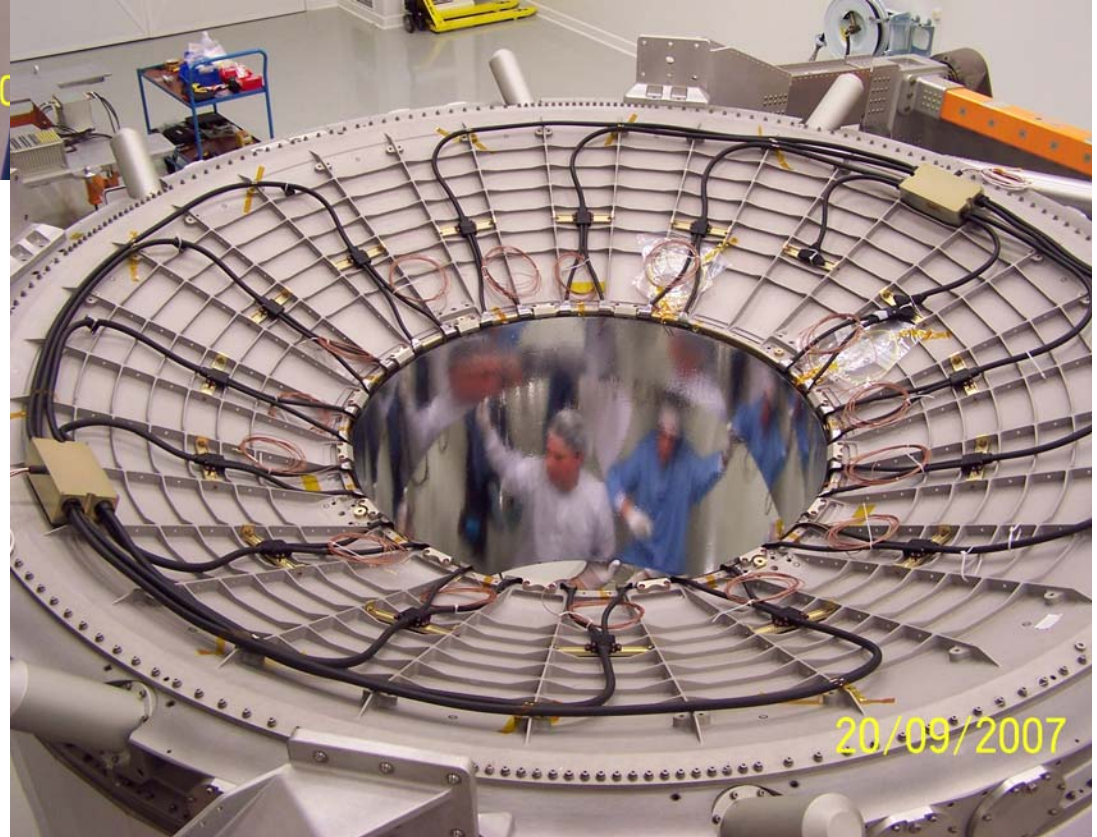
ACC: Last Scintillator Panel Integration



ACC: Support Cylinder

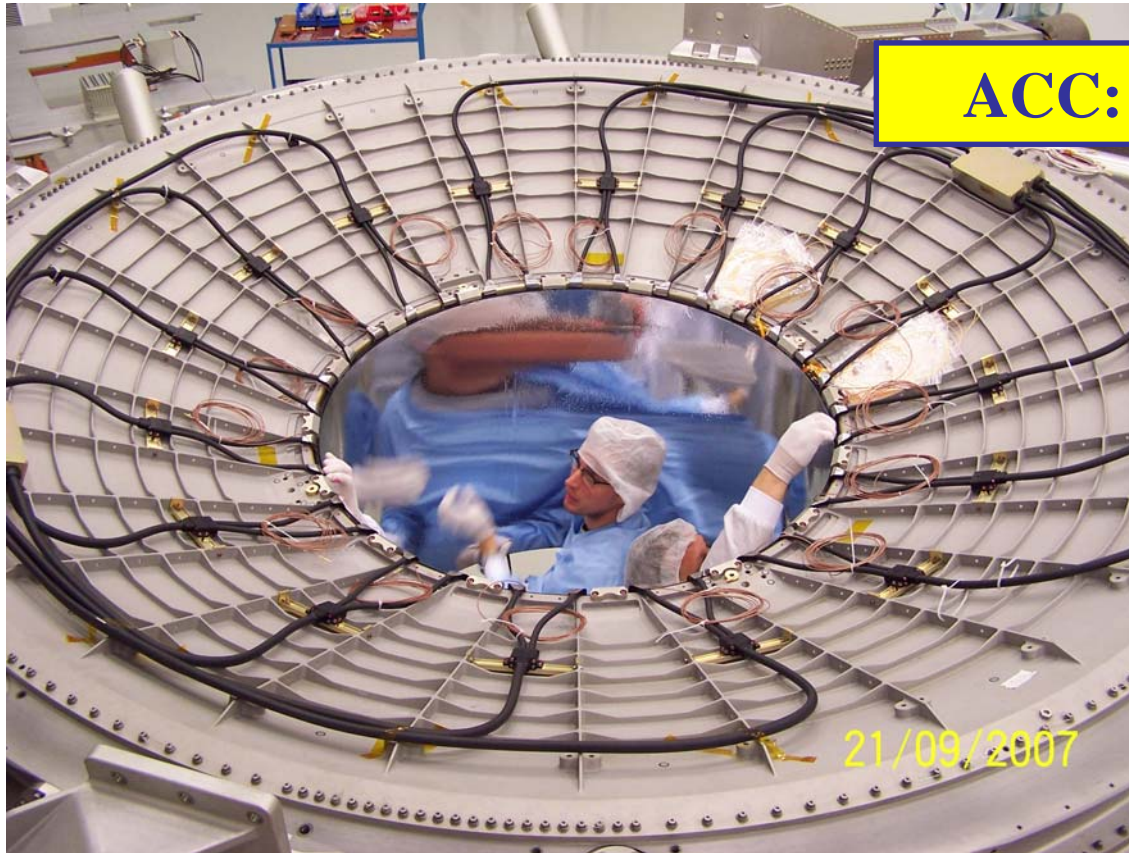


20/09/20



20/09/2007

ACC: Support Cylinder



ACC: Pre-Integration END

