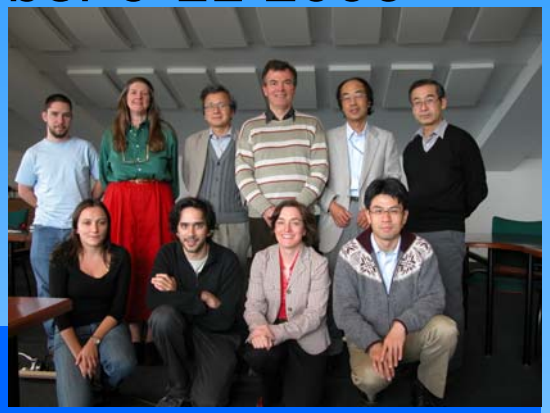
LAPP/Annecy in ATF2

France/ATF2 kick-off meeting in Annecy October 9-11 2006

20 participants from 3 regions!



Annecy tasks:

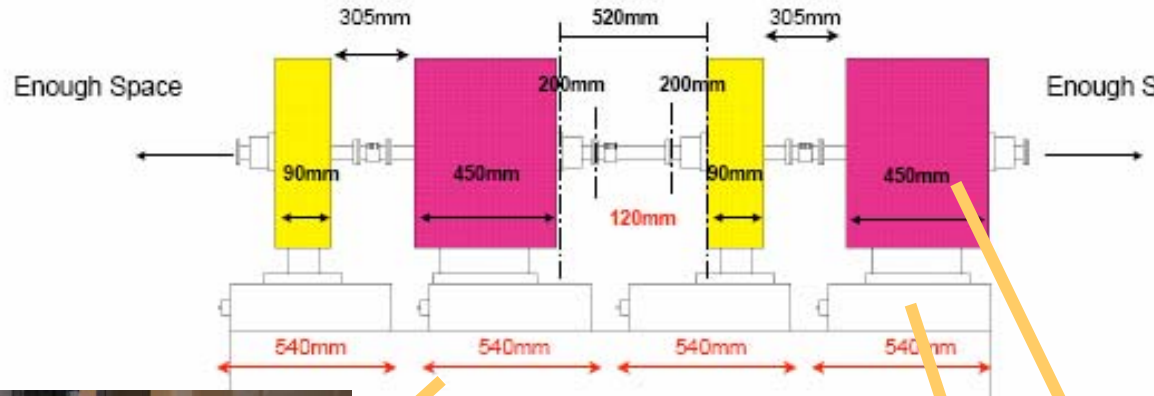
- Measure low frequency behavior of CERN Table (done: see talk by Benoit Bolzon)
- Study FFTB magnet mover modification (done: see next slides)
- Prepare arrival of FFTB magnet movers (movers are being shipped)
- Determine usefulness of CERN table for final focus section (this meeting)

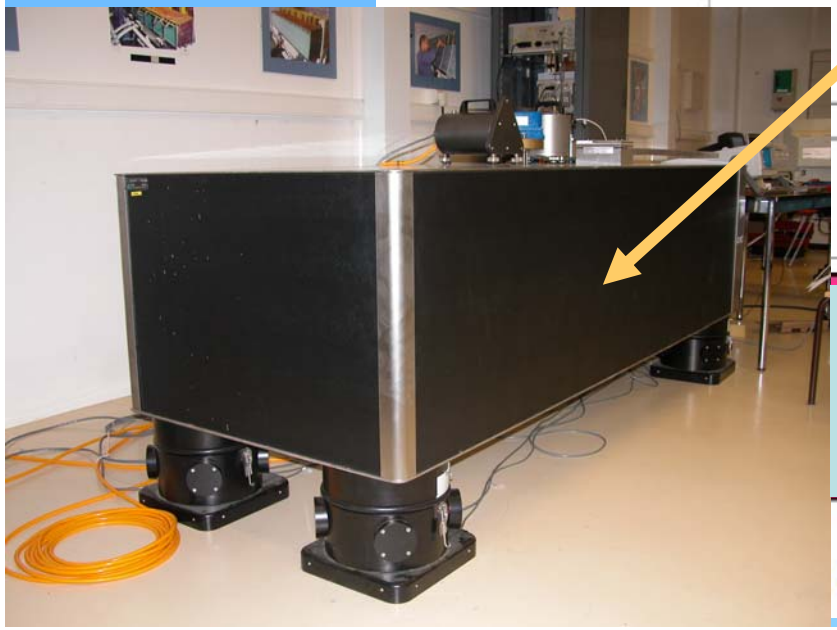
Schedule : movers

- 4 FFTB Movers on their way to Annecy (arrival after Christmas)
- Spring 2007: learn to use the movers and do vibration measurements with equivalent masses
- When Cherrill Spencer has the FFTB magnets modified, they will probably make a stop at Annecy for realistic vibration measurements on their way to KEK (before summer break)
- See on real movers if 8cm support modification OK

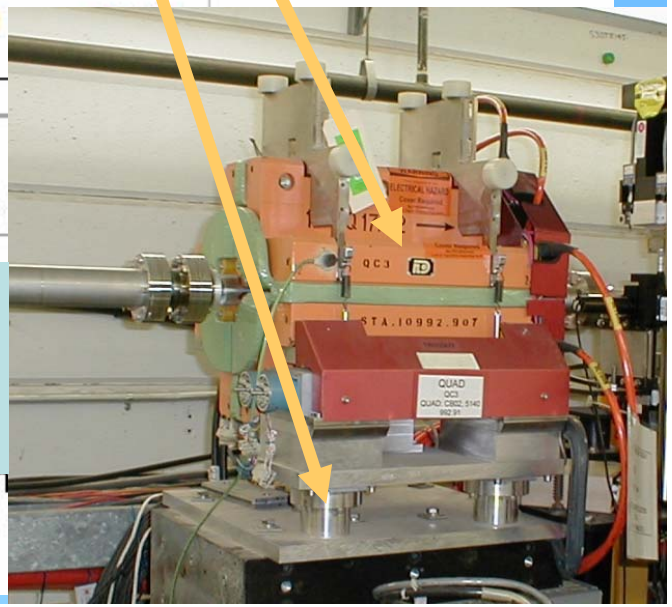
Around Final Doublet – Monitor Configuration

T.Okugi





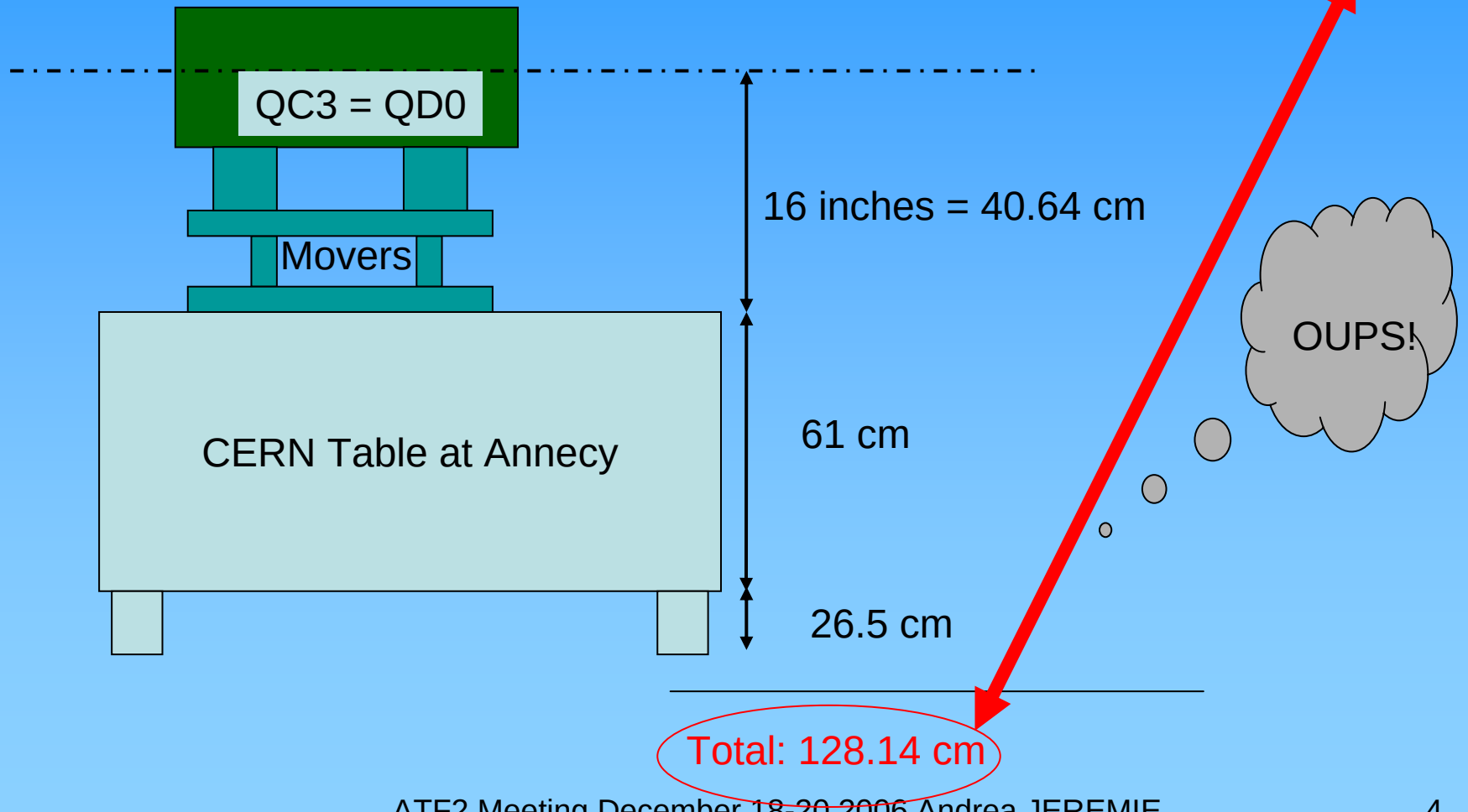
QD0: 400kg
mover: 25kg
T-plate: 10kg



Height to beam-line

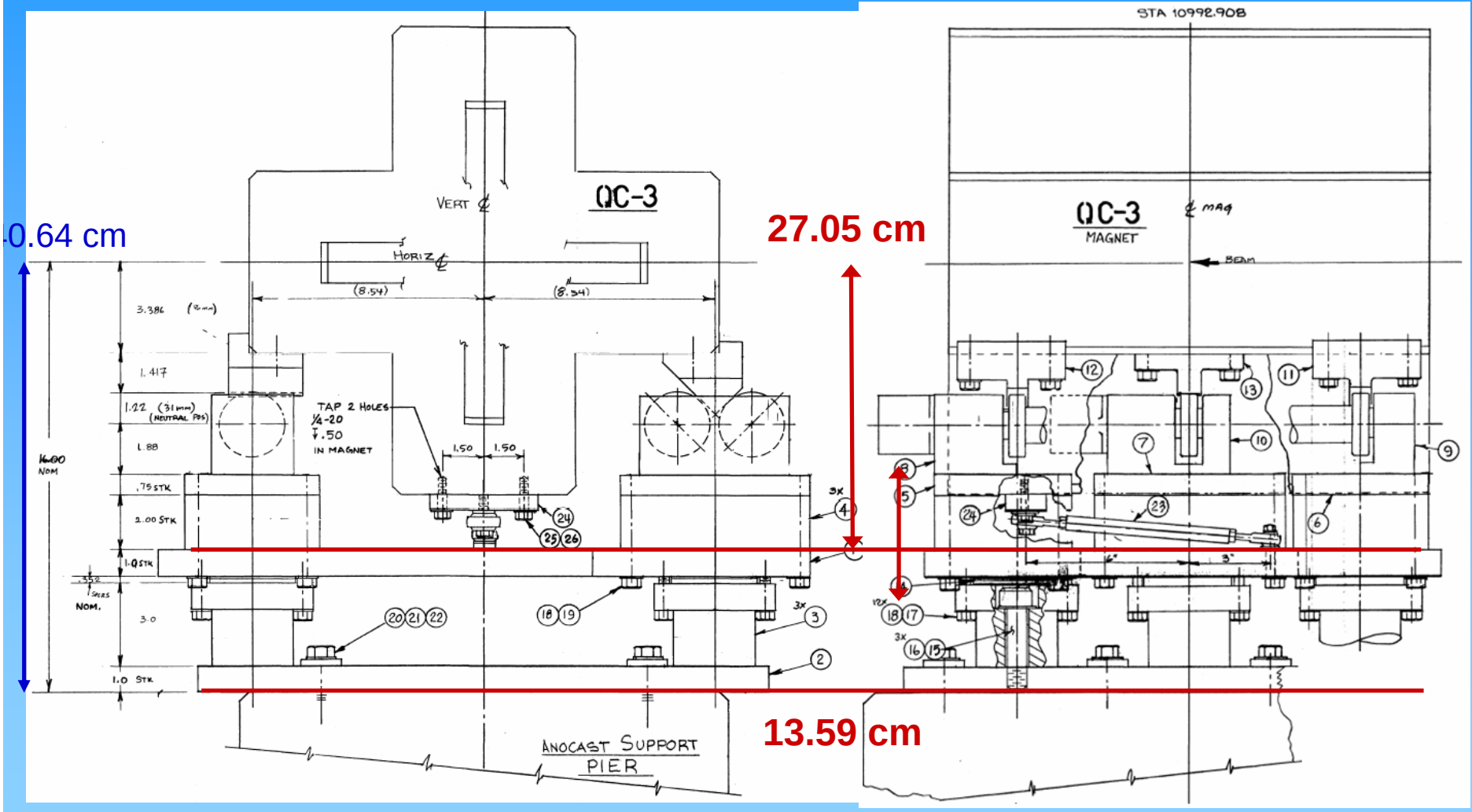
A.Jeremie

In a message from Tauchi san, the beam-line is at a height of 120cm



Mover modification

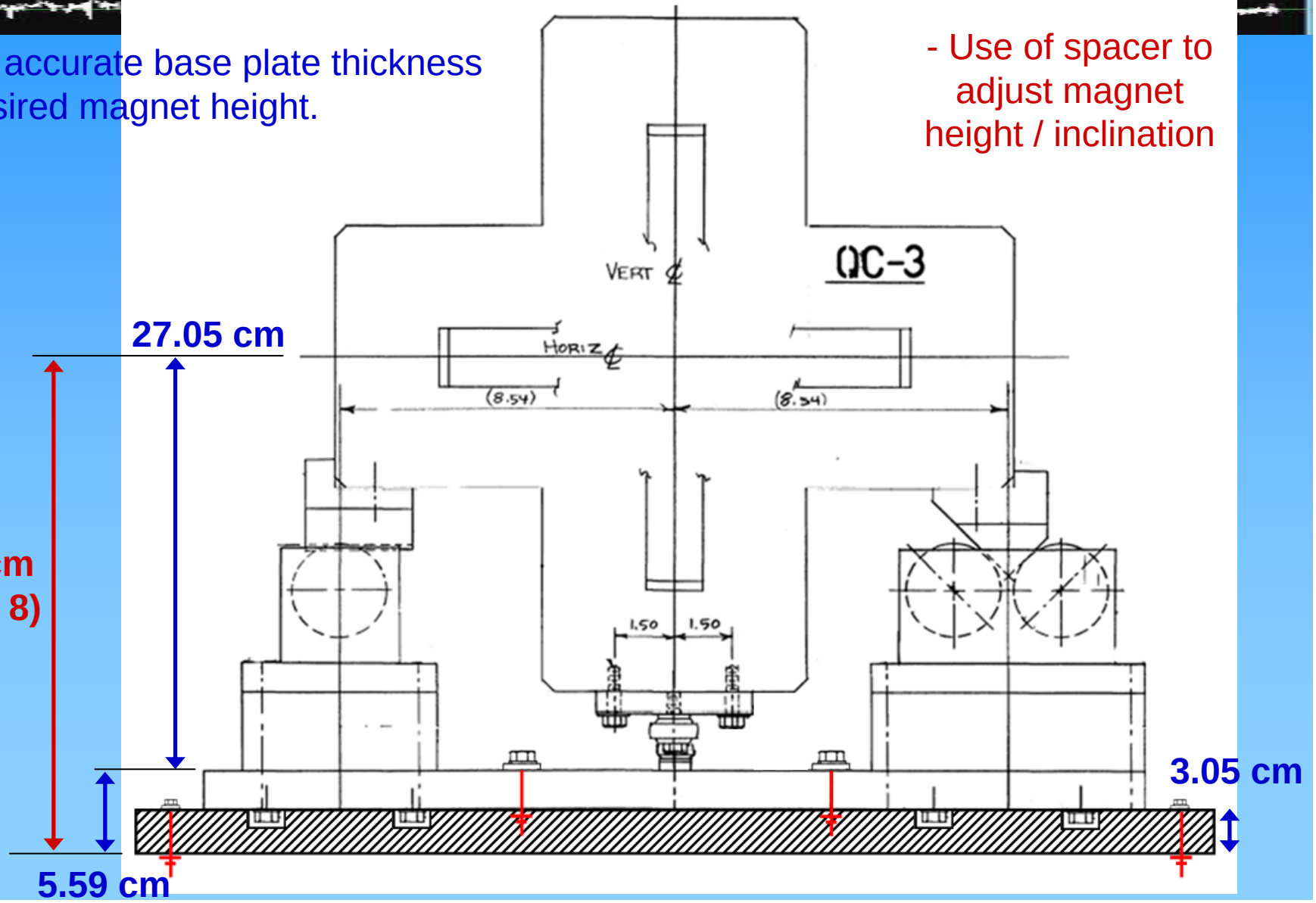
(Nicolas Geffroy/Annecy)



Two possibilities

- Very accurate base plate thickness for desired magnet height.

- Use of spacer to adjust magnet height / inclination



Schedule : movers

•Send CLIC CERN table a little before arrival of QD0 (and other final focus section) magnets (end of 2007, beginning 2008)

•But since our measurements show that the CLIC CERN table is not ideal for ATF2 Final Focus section

=> work on alternative support :

•Rigid mount or rigid mount with polymer sheet

•Eigenmode simulations or dynamic simulations if measurements done on support

=> work with Sugahara san and Kume san