



## FIRST/Planck Project

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**Subject:** FIRST/Planck - FIRST CQM Testing

Dear Otto,

During the Consortium meeting in Vienna (20/21.1.2000) the question was raised on the duration between the delivery of the CQM units for FIRST to ESA for testing and their return to the instrument groups for possible upgrade as a flight spare.

As already said during the meeting, the only information I can provide at present is the planned duration of the test, assuming that (a) all instruments are delivered on time, (b) the CQM test cryostat (ISO QM) will be ready on time and (c) only the nominal test sequence is performed.

The estimated duration of these activities is 8 months. I propose that you use this duration, adding adequate margin (4 months), in your planning for the flight spare unit schedule.

Best regards

T. Passvogel

**ESTEC**