

-----Original Message-----

From: Swinyard, BM (Bruce)
Sent: 01 December 1999 12:12
To: Joachim. Schupp (E-mail); 'Thomas Passvogel'
Cc: 'matt'; 'Berend Winter'; 'Cunningham, Colin'; King, KJ (Ken)
Subject: Actions on SPIRE

Hello Joachim,

Here are some answers to the action items from the meeting last week. I am still waiting on replies from the consortium for some things:

AI-01 - We cannot define a fixed reference point on our structure yet as we have not finalised the interface points. However attached is an IGS file of the interface drawing with all dimensions referenced to the the telescope optical axis.

AI-06 - Awaiting input from SPIRE consortium mebers - I will answer this on Friday

AI-03 - As discussed at the meeting the level 0 (2-K) dissipation should be 0 for the instrument "OFF"

Also we would like to run the model replacing the 4 CRFP blades with 4 stainless steel blades of the same length but with 160 mm/sq total cross section. This would allow us to evaluate whether this is a viable alternative design - if it is it will make everybody's life a lot easier. All the other inputs in the thermal table appear to be correct.

Also I have a note that I am to provide you with a typical switch on and observing sequence for the SPIRE instrument for dynamical thermal analysis. This does not appear in the actions so I don't have a date when you would need this information. Could you set a date then I will know when I have to prepare something.

More on Friday,

Regards Bruce.

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