

**Subject:** Tuesday teleconference

Hello Everyone,

Here is a summary of the Project Manager's teleconference on 25th July. From now on I will distribute these summaries to all SPIRE PMs, irrespective of whether they take part in the teleconference, as the topics discussed may be of relevance to all. The final part of the email contains a proposed list of participants to the next teleconference. If you feel you should take part, please let me know and I will add you to the list.

Ken

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We discussed Bruce's new model philosophy. He has reworked the AIV plan based on doing the cold vibration of the STM rather than the CQM and the conclusion was that the CQM deliveries could be delayed substantially, though it was not clear by how much as he had taken the PDR schedule as the baseline rather than the 'free' schedule distributed last week. Rather than let everyone guess when the new delivery dates will be I agreed to issue a version of the Major Milestones List reflecting the new model philosophy.

\*\* Ken will look at the new AIV plan and come up with a list of new delivery dates in the form of a new Major Milestone List.  
\*\* PMs to check the delivery dates and confirm if they can deliver on time.

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New versions of the IID Parts A and B have been distributed by ESA. (They are now available on DMS). ESA need updates (only major items) to be sent in by 9th August.

\*\* PMs to send any comments/updates to Colin and Bruce by 4th August.

Note: we are required to consider the IID A confidential as defined in the ESA fax SCI-PT/07436 from 15.02.00 (attached below)

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Bruce pointed out that we have been warned of a problem with obtaining Analogue Devices components (email reproduced below). If anyone is intending using these devices they should take account of possible long delivery times.

Dear All,

I've had word that there are serious problems in procuring commercial or military/space components from Analog Devices. I received a quote for several standard electronic components items with delivery at 54+ weeks, rather than the normal 3 - 6.

One reason given is that a "European cell phone company has bought up their manufacturing capability for at least the next year. There is also a shortage of Tantalum due to the instability in the Balkans, where the major mining resources are located." I'm not sure if this information is 100% accurate but I thought I'd pass on this as an advance warning, especially for those considering using components manufactured by Analog Devices in the next year or so. Having spoken direct with a member of Analog's Sales staff I was told that lead times for their products are being extended even further (typically to 62 weeks). This is happening throughout the electronics industry because demand is outstripping supply/ manufacturing capability.

Please ensure that you allow for such supply difficulties when planning projects.

Regards,

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We have received a new email from ESA regarding the Common Parts Procurement (email reproduced below). It is clear that there is some mis-communication, as I was under the impression that we had already provided preliminary parts lists for the DPU and DRCU. It was decided that I would coordinate the input to ESA. The required delivery date for inputs is 25th August.

\*\* PMs should provide to me a list of components, including connectors, specifying the type, quality, number and date needed and the name of their parts procurement responsible person. This should be done by 7th August to allow me time to send them in before I go on leave (14th August).

SAP are unable to meet this deadline at present. I will discuss with Manfred how to deal with this situation.

Dear all,

On 26 January 2000 John Credland has send you a fax with the above subject . He has asked you to provide the following information by 11 th February 2000.

- Your agreement to the parts procurement scheme
- Your preliminary Parts Lists
- Your schedule/milestone with the need date of high rel parts.

In addition we need a listing of all users which need high -rel parts, their address, e-mail, fax etc . with indication of responsible persons.

Here is what I got in my file:

The principle agreement to participate , received from all

The signed Parts procurement agreement between PI's & ESA , only HIFI and PACS , missing: SPIRE, LFI, HFI

The parts lists from: - HIFI issue 5, dated 4.7.2000  
- HFI issue 02, dated 19.5.2000  
- LFI (REBA) received 14.2.2000 no date, no quantities ,no configuration control  
- PACS (SPU &DPU) received  
28.2.2000 no date , no quantities no configuration control  
- SPIRE none at all

The need dates given : - HIFI mid May 2002  
- LFI mid September 2002  
- HFI none  
- PACS none  
- SPIRE none

Note: need dates around September 2002 seem to be the most realistic from programme and procurement point of view (manufacturer lead times up to 68 weeks). This leads to an parts ordering date of begin November 2000 after having already performed all pre-procurement activities.

Parts user adress/responsible: - HIFI none  
- LFI yes (but not yet complete)

- HFI            yes (but not yet complete)
- PACS   yes (but not yet complete)
- SPIRE point of contact only

Status of CPP contract:

We have evaluated the procurement proposals and have selected the most suitable procurement agent. Our idea was to submit to that agent ALL the information so that he can start an efficient job in the interest of the instrument needs.

I believe that the information provided so far is not suitable to start with the Procurement Agent in an economic way.

I urge you to provide as quick as possible but not later than 25th August the missing information so that the Parts Procurement becomes a success from technical, schedule and cost point of view.

Hoping to hear soon from you

best regards

Manfred

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 The next Project manager's telephone conference will take place on Tuesday 1st August, at 16:00 UK time.

Please confirm your availability and the following telephone numbers are correct.

- Jean Louis Augueres/Christophe Cara.....**0033 169 08 3058 (next available 5th Sept)**
- Riccardo Cerulli-Irelli.....**0039 06 4993 4377**
- Colin Cunningham.....**0131 668 8223**
- Lionel Duband.....**0033 476 88 4134**
- Matt Griffin.....**020 7882 5068**
- Ken King/Bruce Swinyard.....**01235 44 6558**
- Jerry Lilienthal.....**001 818 354 9082**
- Dominique Pouliquen.....**0033 49 1 05 5949 (next available 22nd Aug)**
- Berend Winter.....**01483 20 4146 (next available 15 Aug)**
- Don Peterson.....**001 613 990 0808**
- Ian Pain.....**0131 668 8260**



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