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**From:** Tony Glazebrook  
**Sent:** 24 December 2007 14:23  
**To:** David Crawley  
**Subject:** FW: Design Review - Systems and Comms

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**From:** Jim Harries[SMTP:JIM.HARRIES@TRANSDEVPLC.CO.UK]  
**Sent:** 24 December 2007 14:23:09  
**To:** Tony Glazebrook; Damian Sharp  
**Cc:** Andy Steel - TSS; Kirsty Wilson; Roger Jones (Transdev); Alastair Richards - TEL  
**Subject:** RE: Design Review - Systems and Comms  
**Auto forwarded by a Rule**

Tony and Damian

Just to support Roger's thinking.

Given that

1. BBS's offer is not aligned to SDS's design in respect of Systems and Comms,
2. tie is amending the ERs such that BBS's design is compliant with the ERs, and
3. SDS's design is not fully aligned with this version of the ERs,

we need proper direction from tie on how to address SDS's design.

Without this direction, we risk:

1. Wasting precious time for SDS, Tie, TSS, CEC and Transdev
2. Wasting CEC's money
3. Generating confusion and the consequential potential for future "Changes" with both SDS and BBS, and
4. Procuring a system that does not work effectively.

I think we need to "park" all of SDS's work on this subject, and constrain SDS's work to the Civil Engineering interfaces of this design.

We should get BBS to take the design responsibility for Systems and Comms.

This would need to be an instruction from tie to SDS and/or BBS. It is a matter that needs joined up thinking across the project. There are other aspects of the design that need similar consideration (power, OLE, and track form come to mind).

All the best  
Jim Harries

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**From:** Roger Jones  
**Sent:** 24 December 2007 10:22  
**To:** Kirsty Wilson; Jim Harries; [andy.steel@tie.ltd.uk](mailto:andy.steel@tie.ltd.uk); Tony Glazebrook  
**Cc:** Damian Sharp  
**Subject:** Design Review

Kirsty,

There was a design review invite for Systems and Comms on 17th Jan. In trying to respond, the email has disappeared.

I am likely to not be in Edinburgh that day.

Jim,

Do you wish to take any more interest in this at all?

Andy,

Perhaps we should discuss which bits we want to comment on, in the knowledge of the Siemens proposals?

Tony,

See above. Perhaps we need to be discriminatory in what we comment on. We will not have time to review all in any case. I rather suspect that SDS have in any case exceeded the originally-intended brief (but not clearly understood by all parties) in the level of detail supplied.

Regards,

*Roger*

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