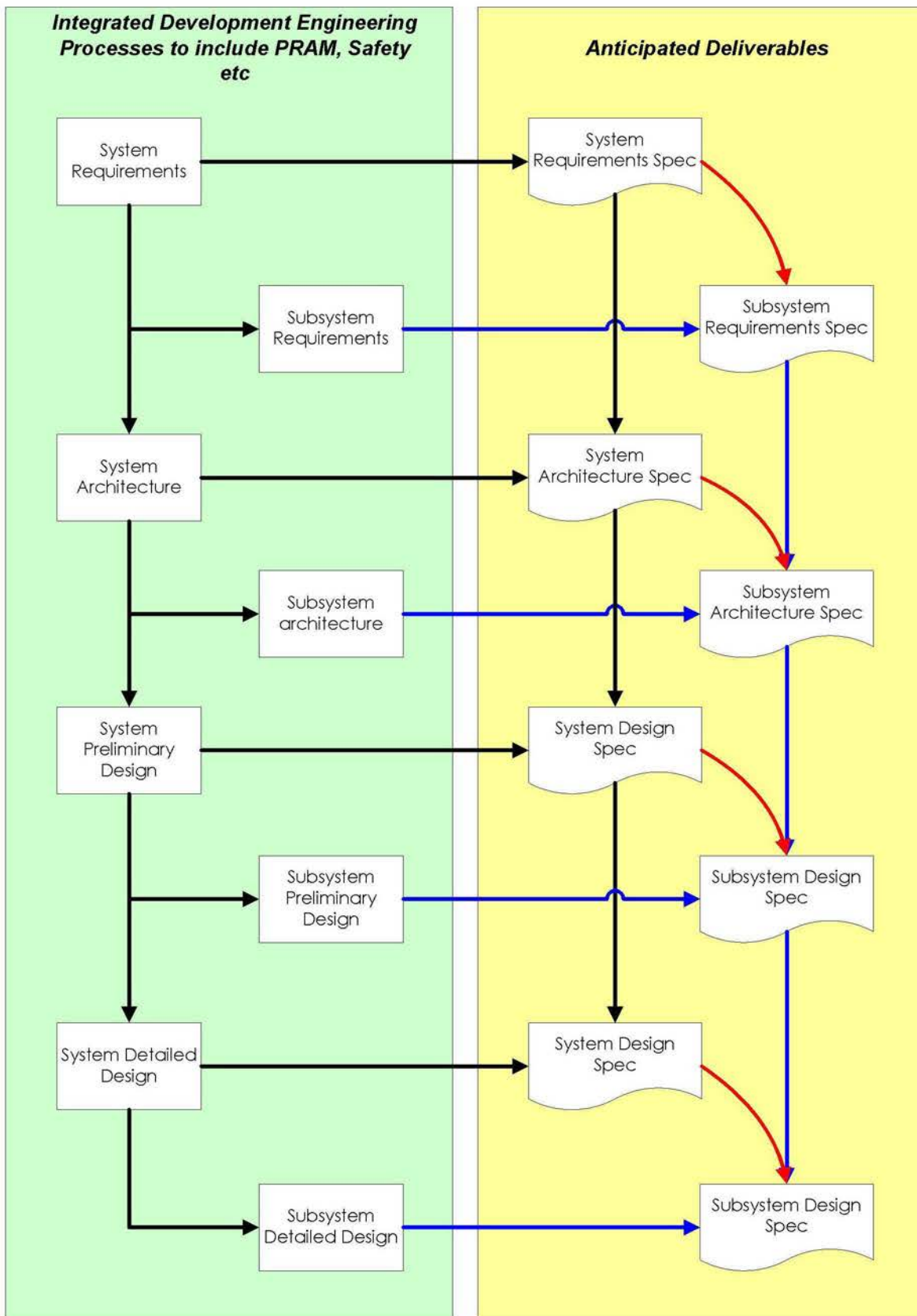

From: Paul Alliott
Sent: 10 July 2006 14:15
To: Gavin Murray; Jim Harries; Roger.Jones@transdevplc.co.uk; Chris Reid; Grant Hainey - TSS; Denise Ritchie - TSS; Jim Hunter - TSS; Martin Donohoe - TSS; David Powell
Cc: Carl Williams (Transdev)
Subject: Preliminary Design Submissions

Dear All,

Feels like I'm on my soapbox again but I'm having real difficulty being convinced that the whole preliminary design hangs together to form a coherent whole System that delivers functional, operational, PRAM and safety requirements and that it is available from a number of reputable suppliers.

It appears to that SDS have not, or at least have not demonstrated that they have started from a System Design perspective and then decomposed to subsystem, SCC, E&P Track & Formation, Roads etc. I cannot find how they have taken the requirements and developed those into an overall architecture for System and decomposed that to effective subsystem architecture before embarking on a similar methodology for the system design. I would have expected a route similar to that shown below to have been followed.



A company with a pedigree like PB ought to know this and do it as a matter of course. I cannot help feeling it is yet another example of delivering quantity to meet a deadline rather than quality that achieves deadlines and the right outcome.

Without such as approach I am nervous that:

1. We cannot wisely accept the preliminary design and therefore the phase gets protracted like the requirements definition phase.

2. We get played off by SDS as delaying acceptance.

Your thoughts comments are welcome.

Regards

Paul Alliott

Design Manager

tie limited
Citypoint
65 Haymarket Terrace
Edinburgh
EH12 5BH

Tel: +44 (0) [REDACTED]

Fax: +44 (0) [REDACTED]

Email: paul.allriott@tie.ltd.uk

Web: www.tie.ltd.uk

For more information on Transport Edinburgh go to:

www.transport-edinburgh.org.uk

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