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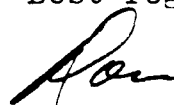
Mr. Donald P. Hearth
Associate Vice President for Research
University of Colorado
Campus Box 70
Boulder, CO 80309

Dear Don:

Enclosed is a list of summary observations and recommendations, as you requested. They follow our discussions at the end of the Panel 7 meeting so I don't believe there are any surprises.

If you need any clarification, don't hesitate to call. See you at the SSAC meeting in September.

Best regards,



Donald A. Beattie

DAB/ab

Enclosure

OBSERVATIONS

1. SE&I Office significantly understaffed considering Level II functions assigned - this deficiency will have a major effect on entire Space Station Program
2. Support contractor may have difficulty attracting staff with required experience based on limited knowledge of contract terms.
3. Management appears to have placed too high a dependence on TMIS as management tool and may be deluding themselves on how effective it will be when(?) it is fully up and running.
4. Interfaces with International partners appear to need clarification, improved discipline, better documentation, etc.
5. Based on documentation we received, does not appear to be a uniform approach to SE&I by all the Centers.
6. Associate Contractor approach may work but is untested in NASA environment - no good analogy exists in DOD or NASA to model.
7. Did not have an opportunity to discuss how software will evolve over 30 year lifetime of program - needs look?

RECOMMENDATIONS

1. SSAC consider reviewing with senior NASA management staffing needs and plans.
2. Panel 7 reconvene in about one years time to review SE&I function, progress, etc.

Submitted by,
D. A. Beattie