

Re: BWAAHAHA!!! 51L questions answered...

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From: Charleston (*charleston1_at_coxthedotgoeshere.net*)

Date: 03/12/05

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<lexcorp@ix.netcom.com> wrote:

- > *Had a nice long conversation with a co-worker about STS-25 SRM pressure*
- > *data that was recently discussed here, and got a lot of clarification.*
- > *To this day the data transmission system is loaded with restrictions*
- > *from the 70's that determine what data is sent back; there are*
- > *consequently minor gaps in the data that aren't gaps at all.*

- > *Unlike today, onboard memory was damned hard to obtain back then, so*
- > *systems were put in place to reduce the volume of pressure data*
- > *transmitted back to the ground as much as possible.*

192KB/s downlink data stream IIRC.

- > *Consequently, if a*
- > *pressure transducer had the same reading (say, 500 psi) for several (3*
- > *or more) readings in a row, the transmitter would only send the first*
- > *and last reading down. A simple subroutine on the ground would look for*
- > *those gaps, and then fill them back in.*

Ah, where on the ground?

- > *Simple. But, if you didn't know*
- > *what you were looking at, and didn't know who to ask, and were looking*
- > *for evidence of a coverup anyway... that lack of data could be seen as*
- > *Evidence Of Malfeasance.*

Is the data raw or was it processed by the JSC MCC? Do you really know?

My request to MSFC was for raw data but as it turned out that can not by definition be what I received as it includes data that was positively not in the raw data dump and it is not likely in the original "as transmitted" format either. I was careful early on to cite the source of the data as coming from a VAX computer using Minitab statistical software from MSFC. Exactly why you would now suggest that such data would be in its raw form and therefore be based on an unprocessed algorithm seems to be based more on a need you have to make some facts that someone told you—work in this

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setting. I can no more verify your "nice long conversation" than you can verify mine. I can however produce a witness and contemporaneous notes.

I can also refer you to the PC Report