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Date: Mon, 05 Nov 2001 13:27:54 -0500  
To: "Michael R. Collier" <mcollier@pop600.gsfc.nasa.gov>  
From: "Michael A. Johnson" <michael.a.johnson.2@gsfc.nasa.gov>  
Subject: Re: questions about FSW on July 31, 2000

Mike,

I initiated the following commands during a 2 month period after the upload:

8/1/00

L\_SYS\_OVCT\_THR param= 00 0B hex  
L\_MEM\_BYTE\_RD params address = 05 A0 hex, num bytes = 01 00 hex

9/6/00

L\_HVP\_COLN\_CMD v=0  
L\_HVP\_COLP\_CMD v=0  
L\_HVP\_COLN\_DSBL  
L\_HVP\_COLP\_DSBL

We did occasionally trip overcurrent thresholds during this period, causing some hv supplies to be tripped.

MikeJ

At 11:17 AM 10/30/01 -0500, you wrote:

Hi Mike,

With Gordon visiting and looking at some of the LENA data from early in the mission, some questions came up surrounding the flight software upload on July 31, 2000. As I remember, this was the upload where LENA began to be self-checking. Was it the case that over the next few days or so after the upload you carefully watched how the instrument was responding and tweaked various parameters in the software to achieve optimal response? If so, is there some record of when various changes were made and what the changes were? We would like to try to compare these times with some of the data that Gordon has been looking at. Thanks.

Michael

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