

SL-III MC-2121/1  
Time: 14:23 CDT, 51/10:23 GMT  
9/16/73

CC  
appreciated.

CDR  
max speed.

CC  
4 or 5 times faster

PLT  
remember.

CDR  
I would say that I'll measure some typical ones but one of the things that's also aided that's up here is we get around so much faster than you'd think. To any - to a stowage item and to get back and forth you really can move out.

CC  
Okay. If you can time some of those, for sort of a nominal transit, that would be good and some of the other distances, too, like experiment compartment to MDA and the alike.

CDR  
Will do it.  
CC  
Okay. A quick summary of where you all stand here today. Your weights, of course, have been stable since about mission day 10. In fact it really - turned up a little bit now and you're eating enough to hold them right there.

SPT  
Okay. We watch that every day, of course.  
CDR  
My feeling is, Story, if they wanted us too we can just gain like crazy up here or lose - you're sort of in a balanced condition, you can eat more. I'm hungry sometimes and I just don't eat because I know I'm not suppose to gain weight.

CC  
Okay. And people are happy just with what you're doing right now.

SPT  
Okay.  
CC  
And we're one minute to LOS. We'll pick you up over Honeysuckle at 20:01 be dumping the tape recorders there. And I'll keep talking.

SPT  
Hey, Story, how about the reflex velocities, have you had a chance to look at that yet?

CC  
Okay, I haven't reduced the data, but - you carried it off perfectly. You did it as good as you could and if the data can be reduced, it will be.

SPT  
Okay, that's all I need to know. Thank you.  
CC  
Your mean calf girds went down about 6 percent the first 10 days and in about two weeks it was down to 7 - 7-1/2 per cent and it hasn't changed since.

SPT  
Which is that?  
CC  
That's the - the leg measurements. The calf girds.

SPT  
Okay, fine.

CC  
Could you make some - could you respond some to any tenasetic reponses you get to the M092. Does it in anyway represent a tilt to you?

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SPT No, I don't - never notice any impression like that at all, but incidently we've been more or less logging the - calf circumferences as we do our 92's and it looks to me like we're still on - on a steady down trend.

CC Okay. We're not showing that down here.

SPT That's a puzzle. We keep writing them right on the side of the LBNZ and all of these numbers are still decreasing.

CC Okay. Let me take a look at that. In summary, on the M092, everything is pretty stable here, we think all the aborts that we have were either due the things like - dehydration or or - complicated by motion sickness or secondary to discomfort on the saddle.

SPT Yeah, we agree, that was a long time ago, except for one which is a - meal interference so - actually our heart rates look to the lowest that we've seen for the whole flight to me.

MCC Yeah, your actually improving there and we're going over the hill, I'll see you at Honeysuckle.

SPT Okay.

PAO Skylab Control; Greenwich mean time 19 hours 27 minutes. Loss of signal at Canary, next acquisition will be Honeysuckle in 33 minutes 50 seconds at the Vanguard pass. Canary pass, discussions on the science briefing with Science Astronaut Dr. Story Musgrave detailing the briefing on the medical aspects of the previous week's activities with the crew of Skylab-III. Next acquisition in 33 minutes at Honeysuckle. At Greenwich mean time, 19 hours 28 minutes, this is Skylab Control.

END OF TAPE