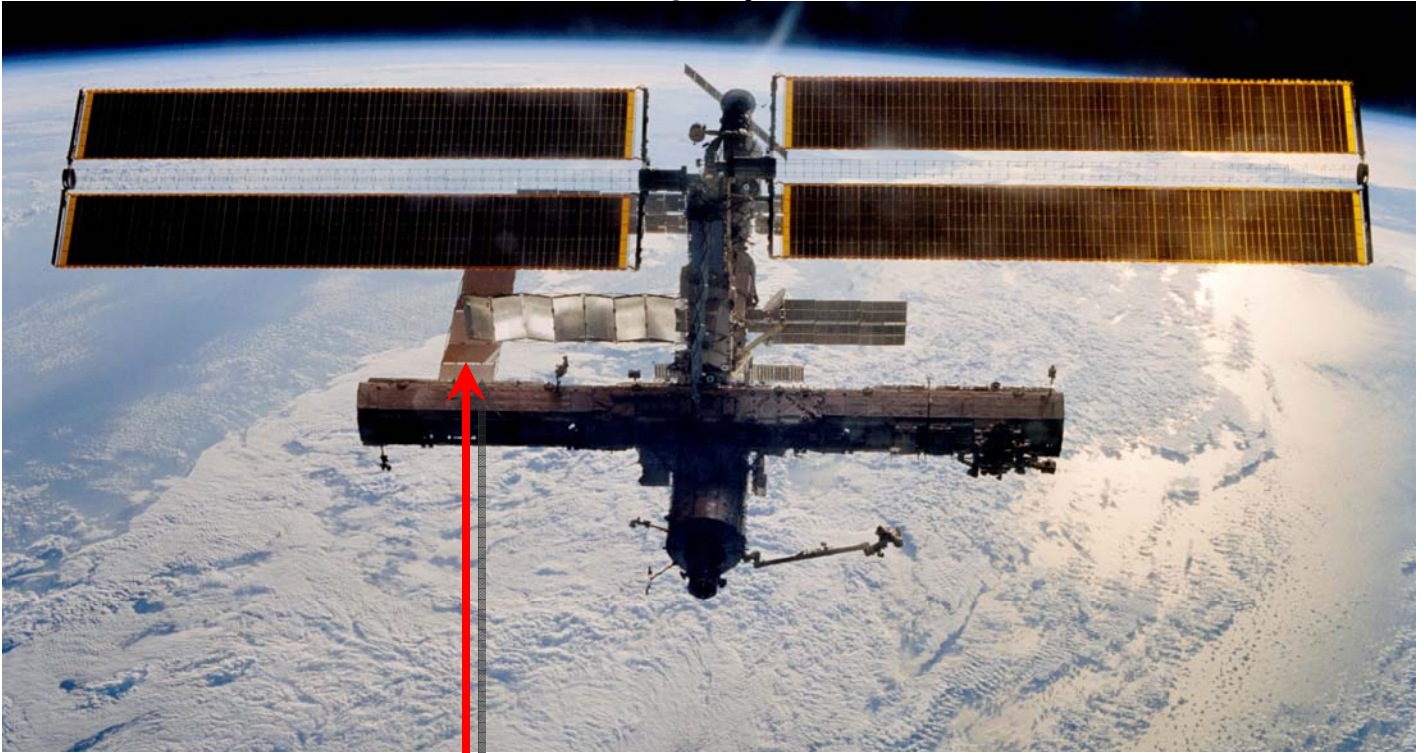


Radiator Deployment Qualify



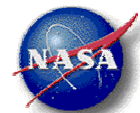
Notes:

The photo above shows a radiator deployed from the S0 truss. It is extended in the aft direction, while the forward or flight direction is out of the page. The P1 truss radiator would deploy from the large structure extending toward the right in the picture (the port side).

Regime:	Vibratory
Category:	Crew
Source:	Radiator Deployment



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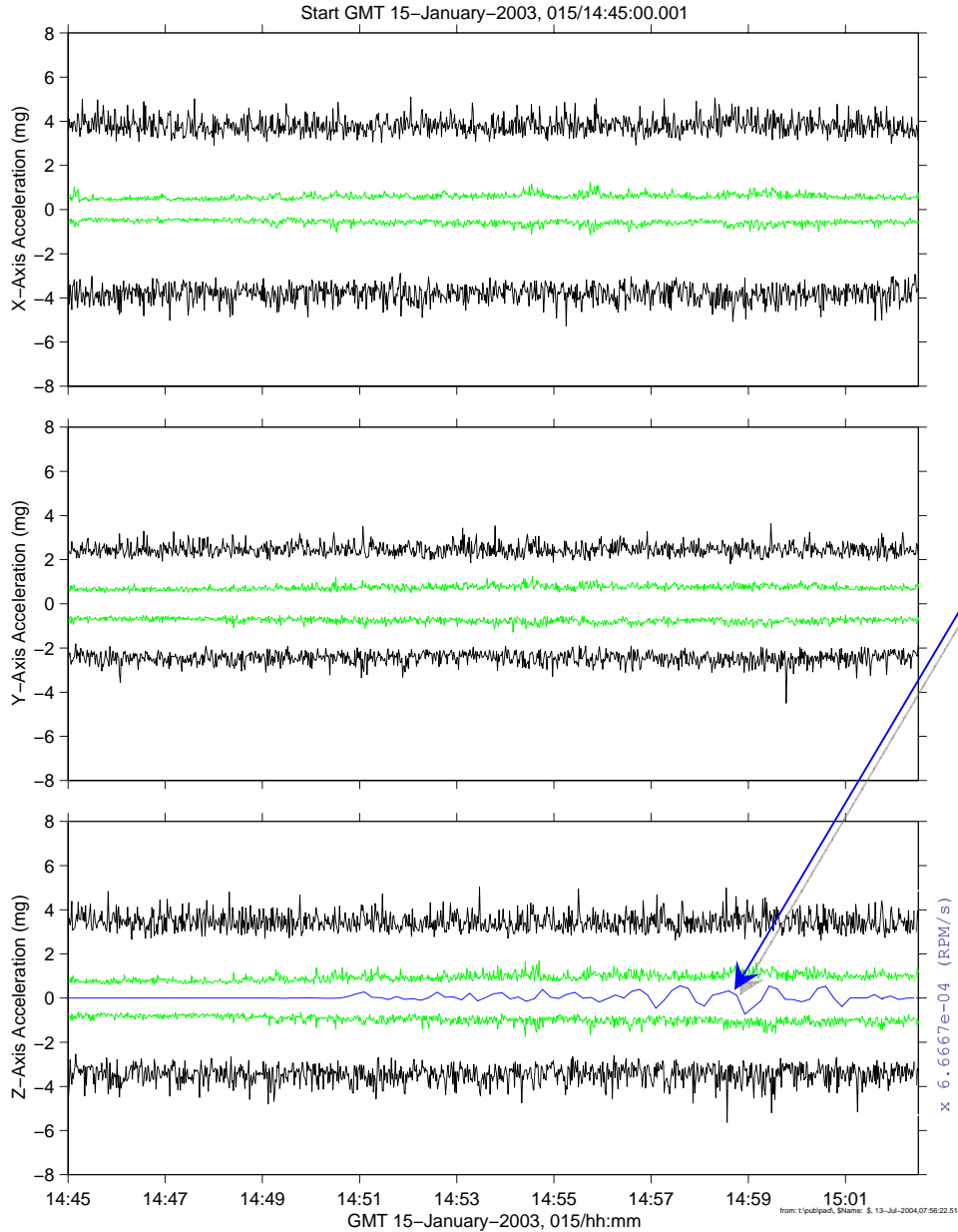
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Radiator Deployment Quantify

sams2, 121f03 at LAB1O1, ER2, Lower Z Panel[191.54 -40.54 135.25]
1.0000 sa/sec (200.00 Hz)

Increment: 6, Flight: 11A
SSAnalysis[0.0 0.0 0.0]
Interval Minmax
Size: 1.00, Step: 1.00 sec.

F03 & F02, P1 Radiator Deploy
RAD_P1_1_INCREMENTAL ACCELERATION (MSID=P1TE65FC1610R)



Data Description	
Sensors	SAMS 121f03 & 121f02
Location	Forward end of US Lab
Inc/Flight	Increment: 6, Flight: 11A
Plot Type	Interval min/max

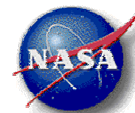
Notes:

As per the Increment 6A As Flown ISS Attitude Timeline (ATL), the P1 radiator was deployed ending around GMT 15-Jan-2003, 015/15:05. The blue trace on the bottom of the 3 subplots at the left shows some measured activity (queried from JSC ODRC database) primarily between about 14:50 and 15:01. However, SAMS sensors did not register any significant vibratory impact from this radiator deployment. Each subplot shows a black & green pair of traces corresponding to one-second interval min/max (envelope) statistics from SAMS 121f03 and 121f02 sensors, respectively.

Regime:	Vibratory
Category:	Crew
Source:	Radiator Deployment



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