

Re: OVER-G'ed Bumpy ride in Soyuz?

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Source: <http://sci.tech-archive.net/Archive/sci.space.shuttle/2006-04/msg00153.html>

- *From:* "Brian Gaff" <briang1@xxxxxxxxxxxxxxxxxxxx>
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im Oberg" <jameseoberg@xxxxxxxxxxxxxxxxxxxx> wrote in message
[news:Alx_f.15817\\$yy4.3357@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:Alx_f.15817$yy4.3357@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> Bumpy, and higher G's
than expected -- why?

Russian TV "Vesti" news on April 9:
[Presenter] The 12th Expedition to the ISS has landed. Olga Pastukhova
reports from Mission Control Centre <snip>
The report further quoted Tokarev as saying that during re-entry, the
g-forces had exceeded those that had been expected but everything had
passed off OK.

Hmm, there was some talk of the chutes being deployed making the capsule
hang off centre for a while. It worries me a little that now the US is
returning to capsules, that we apparently know so little about what affects
the smoothness of the re-entry. Or what can be done to make it less of a
bumpy ride.

I'm sure the Soyuz is over engineered deliberately as its an evolved design,
but the CEV is going to be a new design.

Brian

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From my IMAP account

Brian Gaff
"J

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