

Re: NASAspaceflight.com – Censors the John Young – Ares I Thread.

Source: <http://sci.tech–archive.net/Archive/sci.space.history/2007–06/msg00028.html>

- *From:* pstanley55@xxxxxxxxxxxx
 - *Date:* Fri, 01 Jun 2007 20:14:10 –0300
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On Thu, 31 May 2007 02:48:39 GMT, henry@xxxxxxxxxxxx (Henry Spencer) wrote:

I wrote:

...there were substantial parts of the lunar surface that Apollo could not reach at all, due to complex interlocking constraints.

Granted that Tycho is a very interesting place, is it

worth one of the few remaining Apollo flights if (for example) you don't have enough payload to take a rover, so you're limited to exploring the area the crew can walk to?

In these cases, was the CM in the same plane as the Earth and Moon, ie the simplest? Or was it manoeuvred to change it's orbit?

I'm thinking it would take less overall fuel to keep the CM in the same plane each mission, and just spend fuel on manoeuvring the LM. Were there places on the moon the LM could not reach?

Thanks, Stan

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