

# Re: How Rockets Differ From Jets

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*Source:* <http://sci.tech-archive.net/Archive/sci.space.shuttle/2005-10/msg00406.html>

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- *From:* Fred J. McCall <[fmccall@xxxxxxxxxxxxx](mailto:fmccall@xxxxxxxxxxxxx)>
  - *Date:* Sun, 23 Oct 2005 21:39:31 GMT
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"tomcat" <[jlavine@xxxxxxxxxxxxx](mailto:jlavine@xxxxxxxxxxxxx)> wrote:

:Glenn Shaw wrote:

:> tomcat wrote in sci.space.shuttle:

:>

:> > This is absolutely correct. Either Venus, itself, or it's moons could  
:> > be used for a slingshot.

:>

:> Um, Venus has moons?

:

:I thought every respectable planet had at least one moon.

It would appear that reality just doesn't comply much with what you think.

:Venus would be a great place to take a rigid airship, however. It's  
:gravity is .88 that of Earths and it has atmospheric pressure 90 times  
:that of Earth.

:

:This was Brad Guth's suggestion and I think it might work. In fact,  
:almost any fairly light spaceship could float around in the atmosphere  
:on Venus.

If it didn't get smashed to bits and crumpled up by the winds. Uh,  
you did realize the atmosphere on Venus doesn't just quietly sit there  
like a pond, right?

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"Rule Number One for Slayers – Don't die."

— Buffy, the Vampire Slayer

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- *Follow-Ups:*
  - ◆ ***Re: How Rockets Differ From Jets***
    - ◇ *From:* tomcat

- *References:*

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◇ From: tomcat

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