

Re: Question about planetary magnetic fields

Source: <http://sci.tech-archive.net/Archive/sci.astro/2006-05/msg00564.html>

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 - *Date:* 30 May 2006 06:58:38 -0700
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I keep seeing bad weather when I think on this.....

I wonder if it could cause interstellar storms.....it sounds crazy, and maybe it is, but check this out.....

Each magnetic field would form a "bubble"

Where they touch, one of two things can happen, mergering, or perhaps, weather.

On earth, when two bubbles of air, of differant pressure come into contact with each other one of two things happen.

They merge into one, or.....

If its 2 H pressure systems, they form a L between the two, creating a "front" between the two areas of differant air pressure,(which is caused by heating of the air...blah blah) and depending on how big the difference of pressure directly relates to how severe the storms are.

OR

If its two Ls then they do the same thing, but if a H forms between them the frontal boundries move to the edges of the H.

Jupiters magnetic field is way stronger than Earths, but it would just barley reach us. And thats assuming that a companion stars solar wind was so much stroner than the suns that it blows the magnetosphere of Jupiter into earths orbit.

Could you imagine the weather formed where the two stars heliosheaths touched?

Perhaps this is where primordeal water came from ;)

Who knows.....But it IS an interesting thought.....

Thanks for taking the to reply.....

Re: Question about planetary magnetic fields

Rising-Star