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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Xtrm2Matt](#) on Fri, 01 Aug 2003 16:11:36 GMT  
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Quote:Living too close to a neighbor may not be very appealing, but when Earth's neighboring red planet moves closer than it's been in 50,000 years, observers expect nothing but acclaim.

Scientists and amateur astronomers will benefit from the spectacular view of Mars this August as it appears bigger and brighter than ever before, revealing its reflective south polar cap and whirling dust clouds.

On August 27, 2003, the fourth rock from the sun will be less than 55.76 million kilometers (34.65 million miles) away from the Earth. In comparison to the space between your house and your neighbor's yard, that may seem like a large distance, but Mars was about five times that distance from Earth only six months ago.

"Think of Earth and Mars as two race cars going around a track," said Dr. Myles Standish, an astronomer from NASA's Jet Propulsion Laboratory, Pasadena, Calif. "Earth is on a race track that is inside the track that Mars goes around, and neither track is perfectly circular. There is one place where the two race tracks are closest together. When Earth and Mars are at that place simultaneously, it is an unusually close approach, referred to as a 'perihelic opposition'."

Opposition is a term used when Earth and another planet are lined up in the same direction from the Sun. The term perihelic comes from perihelion, the point of orbit in which a celestial body is closest to the Sun. This August, Mars will reach its perihelion and be in line with Earth and the Sun at the same time.

The average opposition occurs about every two years, when Earth laps Mars on its orbit around the Sun. In 1995, the opposition brought Mars 101.1 million kilometers (62.8 million miles) from the Earth, twice as far as this most recent approach.

This composite image of Earth and Mars was created to allow viewers to gain a better understanding of the relative sizes of the two planets.

"It gets more complicated as the race tracks are changing shape and size and are rotating, changing their orientation," Standish explains. "So this place where the two tracks are closest together constantly changes, changing the opposition closeness as well. This is why a 'great' approach, like the one this month, hasn't happened in 50,000 years. But with the tracks closer together now, there will be even closer approaches in the relatively near future."

Aside from visiting a local observatory, peering through a telescope is the best way to take advantage of this unique opportunity. Since June, Mars has been noticeably bright in the night's sky, only outshined by Venus and the Moon. Observers in the Northern Hemisphere will see it glowing remarkably in the southern sky lying in the constellation Aquarius, best seen just before dawn.

"You're not going to go outside and see some big red ball in the sky. It will look like a bright red

star," said Standish.

The word 'planet' is derived from the Greek expression for 'wanderer.' At such a close distance, Mars remains true to this expectation as it consistently wanders across the night's sky. Tracking the "red star's" movement from week to week is yet another way to appreciate this rare occasion, since Mars appears to dart across the sky in comparison to more distant planets, such as Jupiter.

Although Mars will be closest on August 27, astronomers suggest viewing the planet earlier, as dust storm season is just beginning on the red planet and can obstruct a more detailed view.

Whether you are viewing through a telescope, glancing through a pair of binoculars, or star-gazing outside the city, be sure to take advantage of this once-in-a-lifetime opportunity, for Mars will not make another neighborly visit this close until 2287.

Found this over at the official NASA website, also i've heard people talking about it..

<http://mars.jpl.nasa.gov/spotlight/marsClose01.html>

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Sir Phoenixx](#) on Fri, 01 Aug 2003 16:22:46 GMT  
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I wonder how long it will take for Mars' path to erode or change enough that it colides with earth?

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Krazyfoxx](#) on Fri, 01 Aug 2003 16:22:52 GMT  
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Thanks for the tip. Time to dust off the telescope

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [KIRBY098](#) on Fri, 01 Aug 2003 16:36:40 GMT  
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<http://mars.jpl.nasa.gov/mgs/>

Excellent pics from the Mars global Surveyor.

I am so proud of our country for it's space programs.

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Subject: Mars to be closer to Earth then in 60,000 years

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Posted by [Aircraftkiller](#) on Fri, 01 Aug 2003 16:53:57 GMT

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It's not going to collide with us. It would have to pass through the asteroid belt before it would even be near enough to begin a collision sequence.

There is no threat from any of the planets in our system. All are locked in stable orbits and have been for millions of years.

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Sukhoi](#) on Fri, 01 Aug 2003 16:57:57 GMT

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i thought mars was inside the asteroid belt?

whatever, we'll all be dead before anything really fun happens like doomsday

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [OrcaPilot26](#) on Fri, 01 Aug 2003 17:07:08 GMT

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I'm not sure there'll be much of the Earth left by the time Mars collides with it.

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [boma57](#) on Fri, 01 Aug 2003 17:16:57 GMT

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AircraftkillerIt's not going to collide with us. It would have to pass through the asteroid belt before it would even be near enough to begin a collision sequence.

It could collide, but not in our nor likely humanity's lifetime.

And Mars is inside the asteroid belt. Mercury, Venus, Earth and Mars are the four inner planets, with the outer planets being the gaseous giants, save for Pluto.

Quote:All are locked in stable orbits and have been for millions of years.

You think millions of years are significant at all compared to the life of this planet?

Most scientists estimate the Earth to be 4.55 - 4.6 Billion years old.

One million out of 4.55 billion is the same as 1 out of 4,550, or 0.002%. Sure, if you want to say 500 million or more it takes a nice chunk out of 4,550, but 500/4,550 is still only 10%.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Aircraftkiller](#) on Fri, 01 Aug 2003 17:50:52 GMT  
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Mars isn't going to go anywhere... The planets have been stable for as long as we've existed, adding millions of years even before that. It's doubtful that anything major will happen to disrupt the orbits.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Scythar](#) on Fri, 01 Aug 2003 17:55:24 GMT  
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There's no fear that another planet might hit earth, or at least it would be unlikely that human kind would still be here when it happens....asteroids, however, are much more hazardous. Just look at NASA's calculations...all those asteroids listed could hit earth.

<http://neo.jpl.nasa.gov/risk/>

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Xtrm2Matt](#) on Fri, 01 Aug 2003 19:23:30 GMT  
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KIRBY098<http://mars.jpl.nasa.gov/mgs/>

Excellent pics from the Mars global Surveyor.

I am so proud of our country for it's space programs.

Interesting pics there.

I can't wait for this, first time i'll ever see Mars properly, and the first time anyone here will have as well (unless you spy through a telescope).

BTW, You won't need a telescope to see this, it will be roughly the same size as the Moon.. or so i heard (but wouldnt it mean Mars would be even closer?), anyway, it will be a superb sight to see

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Ultron10](#) on Fri, 01 Aug 2003 20:49:21 GMT  
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Xtrm2MattKIRBY098<http://mars.jpl.nasa.gov/mgs/>

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Whoa, as big as the moon? Gotta get my telescope too.

Trouble is, Matt, I bet the UK will get a big cloud cover for the event, as in most astronomic events. :rolleyes:

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Xtrm2Matt](#) on Fri, 01 Aug 2003 21:20:57 GMT  
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Ultron10Xtrm2MattKIRBY098<http://mars.jpl.nasa.gov/mgs/>

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Whoa, as big as the moon? Gotta get my telescope too.

Trouble is, Matt, I bet the UK will get a big cloud cover for the event, as in most astronomic events. :rolleyes:

ROFLMAO, You took the words right out of my mouth man LOL

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Jaspah](#) on Fri, 01 Aug 2003 21:42:39 GMT

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AircraftkillerMars isn't going to go anywhere... The planets have been stable for as long as we've existed, adding millions of years even before that. It's doubtful that anything major will happen to disrupt the orbits.

ROFL, Aliens!

Anyway, How long is that? 17-20 years?

Doesn't compare to the 40 Something billion, lol.

Stop saying millions, Its Billions!

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 21:47:07 GMT

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ok ACK and every body this is how it works, theres the sun mercury venus earth mars astroid belt jupiter saturn uranus neptun pluto (i suppos most of you knew that) the paths are constantly changing but the farther away you get from the sun the more the paths will change such as pluto for exsample some times it becuse the 8th planet from the sun when it swichs with neptun. also as the sun enters its differnt "seasons" the gravitatal feild changes and planets orbits are slitley alterd maybe a few centimeters. also most orbits look like an egg shape like it seid in the text at the top but that eeg shape is also ratating so the planet never in the same place every year (the planets you) which also dose stuff. also the planets gravitationinal feilds effect each other like our moon feild effects tides so if we have mars and the moon aline well have spring tides on the wrong side of the earth. but thats only minor but what can happen but has low probibility is that earth pulls one of mars's moons into our orbit which could cuase problems. what im trying to get at is it is posibal for mars to crash into earth but a colishion like that most likely wount be head on but more of a side swipe colition and would knok the planets out of obit which could knok our plaent into a slow coures into the sun or a fast couse away or if your lucky earth will stay in its obit only slitley alterd path but the parts the hit could be eather smashed into the planet causing the crust to split very far across most of the planet, the other one and the one wrorse for earth is the crst would be tared away in the part that hit covering up part of the planet in back of the colition also splitting the crust more and caoseing the planet to spin faster. and thats about it

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 21:55:12 GMT

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you know nasa should have forshaw this and sped up there mars program then they could get there in 146 days then in 2 years like it normely would.

$2\text{yr} = 730 / 5 = 165 \text{ days}$

(acording to the text at the top mars is 5 times closer)

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [spreegem](#) on Fri, 01 Aug 2003 22:18:44 GMT  
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AircraftkillerIt's not going to collide with us. It would have to pass through the asteroid belt before it would even be near enough to begin a collision sequence.

There is no threat from any of the planets in our system. All are locked in stable orbits and have been for millions of years.

ACk you don't know shit about our Solar System, Mars along with the other solid planets are on the inside of the Asteroid belt, where as the Gas Giants are on the outside, and no Pluto is not a planet, is is merely a giant Comet that got caught in the gravitational ring around the Sun, that is why it has such an odd orbit around the sun, jeeze I learned this in what, 2nd grade, 1st grade i dunno

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Infinint](#) on Fri, 01 Aug 2003 22:22:31 GMT  
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spreegem wrote "ACk you don't know shit about our Solar System"

I coundnt of seid it better

(im going to get so flamed for that...)

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Aircraftkiller](#) on Fri, 01 Aug 2003 22:30:02 GMT  
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spreegemAircraftkillerIt's not going to collide with us. It would have to pass through the asteroid belt before it would even be near enough to begin a collision sequence.

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Yeah, I do. Just happened to mislabel its position in planetary orbit.

Yes, Pluto is a planet. I doubt the opinion of a 12 year old will outweigh that of numerous scientists and astronomers who've studied this countless times...

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 22:35:13 GMT

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why do people always bring age into this kinda stuff, and why does every one think im 12!!! im 14!!! and i am very smart, still age dosent matter much enless your below 10 which is when your brian is still foming the quickest.

and im not trying to be better then asroligists i just say what i know and if i dont know it i dont say it.

would it be hard to have a spell cheack intigrated in to the forums?

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [SomeRhino](#) on Fri, 01 Aug 2003 22:37:21 GMT

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Xtrm2MattKIRBY098<http://mars.jpl.nasa.gov/mgs/>

Excellent pics from the Mars global Surveyor.

I am so proud of our country for it's space programs.

Interesting pics there.

I can't wait for this, first time i'll ever see Mars properly, and the first time anyone here will have as well (unless you spy through a telescope).

BTW, You won't need a telescope to see this, it will be roughly the same size as the Moon.. or so i heard (but wouldnt it mean Mars would be even closer?), anyway, it will be a suberp sight to see

I sincerely doubt the Mars will be the same angular size as the moon, that would be an insanely large distance fluctuation, since it appears to look like just a reddish star normally.

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 22:41:46 GMT

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SomeRhino

I sincerely doubt the Mars will be the same angular size as the moon, that would be an insanely large distance fluctuation, since it appears to look like just a reddish star normally.

probibly wont seem as big as the moon but close becuse of the way this event happens (its 5 times closer) and becuse its huge compaired to the moon.



ill try and get some percis info on this and make some models to see if it is true.

---

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Sir Phoenixx](#) on Fri, 01 Aug 2003 22:55:50 GMT  
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spreegemAircraftkillerIt's not going to collide with us. It would have to pass through the asteroid belt before it would even be near enough to begin a collision sequence.

There is no threat from any of the planets in our system. All are locked in stable orbits and have been for millions of years.

ACk you don't know shit about our Solar System, Mars along with the other solid planets are on the inside of the Asteroid belt, where as the Gas Giants are on the outside, and no Pluto is not a planet, is is merely a giant Comet that got caught in the gravitational ring around the Sun, that is why it has such an odd orbit around the sun, jeeze I learned this in what, 2nd grade, 1st grade i dunno

And you know more about our solar system than he does? Pluto might not be a planet in your messed up little world, but in reality, Pluto is indeed a planet. Who the hell did you get that from?

Need proof?

Exhibit A:

n.  
A nonluminous celestial body larger than an asteroid or comet, illuminated by light from a star, such as the sun, around which it revolves. In the solar system there are nine known planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto.

Exhibit B:

n.  
1. Roman Mythology. The god of the dead and the ruler of the underworld.  
2. The ninth and usually farthest planet from the sun, having a sidereal period of revolution about the sun of 248.5 years, 4.4 billion kilometers (2.8 billion miles) distant at perihelion and 7.4 billion kilometers (4.6 billion miles) at aphelion, and a diameter less than half that of Earth.

Exhibit C:

<http://usenet.net.nz/nineplanets/overview.html>

The planets of the outer solar system are Jupiter, Saturn, Uranus, Neptune and Pluto

Exhibit D:

<http://seds.lpl.arizona.edu/nineplanets/nineplanets/pluto.html>

Pluto is the farthest planet from the Sun (usually) and by far the smallest.

Pluto is a planet, just because it might have been a comet before it was trapped in our Sun's orbit doesn't change the fact that it is a planet.

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 22:59:27 GMT

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oh ha ha i just read all what speegem wrote, you bolth dont know anything about the solersytem, who would think pluto isent a planet? ha ha ha

and by the way dose any one know where i can get a chart of all the sizes of the planets? also how far is the moon from the earth?

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Aircraftkiller](#) on Fri, 01 Aug 2003 23:16:31 GMT

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InfinintSomeRhino

I sincerely doubt the Mars will be the same angular size as the moon, that would be an insanely large distance fluctuation, since it appears to look like just a reddish star normally.

probibly wont seem as big as the moon but close becuse of the way this event happens (its 5 times closer) and becuse its huge compaired to the moon.

ill try and get some percis info on this and make some models to see if it is true.

Yet, you say this, and you think I don't know anything about astronomy?

:rolleyes:

If fuckwits like you would read the article, it says that Mars will appear like a larger reddish star in the sky during the period it's closest to us. It will not appear to be larger than the Moon. That's like saying that Jupiter will look like three times the Moon's size because it's the largest planet in the solar system...

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Fri, 01 Aug 2003 23:32:51 GMT

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i didnt say larger, i read what SomeRhino quoted from the text where it says, "BTW, You won't need a telescope to see this, it will be roughly the same size as the Moon.. or so i heard (but wouldnt it mean Mars would be even closer?), anyway, it will be a superb sight to see"

i was trying to support the thought of it being "roughly the same size" and if im wroung im wroung, its just a simple mistake like when you seid that the astiroid belt was in between earth and mars

im probibly wroung but the way i wrote it made it sound really wroung

```
..|.....|2  
1|.....|  
..|.....|3
```

dont mind the spacer dots i need them there so the lines stay there

in this digram if you where standing on number 1 bolth 2 and 3 would look the same size, which is what i was thinking about when i wrote that.

---

Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Aircraftkiller](#) on Fri, 01 Aug 2003 23:37:43 GMT  
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You're wrong.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Infinint](#) on Fri, 01 Aug 2003 23:38:14 GMT  
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how?

i just made a model of the egsact same thing in rex put a camra on the earth and geuss what, im right

ill have a screny when i get back in 2 hours

---

Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Sir Phoenixx](#) on Sat, 02 Aug 2003 00:43:44 GMT  
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Infinint  
..|.....|2  
1|.....|  
..|.....|3

dont mind the spacer dots i need them there so the lines stay there

in this digram if you where standing on number 1 bolth 2 and 3 would look the same size, which is what i was thinking about when i wrote that.

No, they wouldn't look the same. It's called perspective, the farther away an object is from you, the smaller it appears to be. An object sitting 100 feet away from you will not appear to be the same size as the same object sitting 50 feet away from you.

Infininthow?

i just made a model of the egsact same thing in rex put a camra on the earth and geuss what, im right

ill have a screny when i get back in 2 hours

Let me guess, you're using the "User" viewport? Sorry to burst your bubble, but that viewport doesn't apply perspective to the objects in it (That's why objects farther away appear to be the same size as objects that are closer in that viewport), you'll have to use the "Perspective" viewport to see that.

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [boma57](#) on Sat, 02 Aug 2003 01:14:11 GMT

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Sir PhoenixxNeed proof?

Exhibit A:

n.  
A nonluminous celestial body larger than an asteroid or comet, illuminated by light from a star, such as the sun, around which it revolves. In the solar system there are nine known planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto.

Pluto has indeed been labelled a planet since it's discovery due to the fact that it does orbit the sun, but scientists have debated the proper naming of it's classification, as there are about a handful of asteroids within the asteroid belt larger than Pluto, and they orbit the sun, yet are not called planets.

Pluto is also smaller than many of the moons in our solar system, our moon - Luna, as well as Io, Europa, Titan, Callisto, Triton and Ganymede.

Infinintand by the way dose any one know where i can get a chart of all the sizes of the planets?

If you want a scale, visual chart of all the sizes, it's going to be one big ass image. Over a million earth-sized celestial bodies could fit inside the sun, but here's a scale model without the sun, laid out on a floor. The black carpet there is scale to the size of the sun, you can't even see all of it. In this picture you can see the edge.

Sir PhoenixxAn object sitting 100 feet away from you will not appear to be the same size as the same object sitting 50 feet away from you.

Mars will definitely be nowhere near the perspective size of the moon, but the two bodies are nowhere near the other's size.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Sir Phoenixx](#) on Sat, 02 Aug 2003 01:26:58 GMT  
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The diameter of the sun is roughly 10 times that of the diameter of Jupiter. You wouldn't need a "huge ass" image to show the planets and the sun and their sizes.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [boma57](#) on Sat, 02 Aug 2003 01:33:20 GMT  
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Sir PhoenixxThe diameter of the sun is roughly 10 times that of the diameter of Jupiter. You wouldn't need a "huge ass" image to show the planets and the sun and their sizes.

I wasn't talking about just the sizes of the planets, there's plenty of those out there, but if you wanted to see the entire size of the sun and still have visible inner planets, it would be a very large image, monstrously so if distances were to scale.

Sir PhoenixxThe diameter of the sun is roughly 10 times that of the diameter of Jupiter. You wouldn't need a "huge ass" image to show the planets and the sun and their sizes.

Well, using the image you provided, lets make a scale sun with a diameter 10x that of jupiter.

[Http://maelstrom.hypermart.net/images/planets.jpg](http://maelstrom.hypermart.net/images/planets.jpg)

1482x1242 is a pretty big image in my book, considering some people still use 800x600.

And, well, if we were taking into account distance...If I made Mercury 4 pixels wide, it would be 4500 pixels away from the sun, and that's just Mercury, the planet closest to the sun.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [boma57](#) on Sat, 02 Aug 2003 02:19:33 GMT  
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Alright, here you go. I've got a lot of time on my hands, so here's an image with scale distance. It's impossible to make one with all the planets, Photoshop won't allow the creation of an image that size. I went vertically, so the height on this image is 18700 pixels going only to Mars, and Mercury is 4 pixels wide.

<http://maelstrom.hypermart.net/images/innerplanets.jpg>

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Sat, 02 Aug 2003 03:17:47 GMT

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i am laughing my head off at you but no offence but i dont think you under stude that.

number 1 is where your at 2 is a small and 3 is twice as larg but twice as far away. so then number 3 is half the size and seems the same size.

the dimentions for this are the first shere (teal, dosent mater) ) is 30 meters diamiter the second shere (blue) is 10 meters diamiter and is 150 meters from the first shere, the thierd shere (red) is 20 meters in diamiter and is 300 meters from the first shere

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Sat, 02 Aug 2003 03:26:39 GMT

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geuss now its safe to say i told you so now all i need is the size of earth, the size of mars and the size of the moon and how far it is from earth, just to see how big it will be in the night sky if you want the file ill be happy to give it to you

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [boma57](#) on Sat, 02 Aug 2003 04:48:20 GMT

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That would be a nice model...if it was to scale. Unfortunately, it's not.

Earth is 93 million miles from the sun.  
The moon is 240,250 miles from Earth.  
Mars is 140 million miles from the sun.  
Earth will be 34 million miles from Mars.

Hmm...Since I don't have the GMax file, I measured with a ruler.

Your moon is 3 centimeters away from your earth, and your Mars is 6 and a half centimeters away from your Earth.

Lets look at these scales...

3 : 240,250  
6.5 : 34,000,000

Do some proportionate math, and you'd find that if your model was life size, your Mars would only be 520,541 miles from the Earth. You're 33,479,459 miles off.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Infinint](#) on Sat, 02 Aug 2003 05:00:44 GMT  
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that picture was just to prove a point, its not suppos to be earth mars and the moon, im not stupid. i couldnt find that info on the web so thanks lots, but i still need the damiter of at les the moon and mars.

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Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Infinint](#) on Sat, 02 Aug 2003 05:40:50 GMT  
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---

ok i did the reserch and mars can not be seen in renx becuse of its distince.  
(dont yell at me cuz you think i did something wroung cuz i know you will, i dint do any thing wroung)

---

---

Subject: Mars to be closer to Earth then in 60,000 years  
Posted by [Sir Phoenixx](#) on Sat, 02 Aug 2003 13:11:28 GMT  
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---

Infininti am laughing my head off at you but no offence but i dont think you under stude that.

number 1 is where your at 2 is a small and 3 is twice as larg but twice as far away. so then number 3 is half the size and seems the same size.

No. I completely understood what you said earlier and was completely right. You never included the sizes of the objects.

Infinint  
..|.....|2  
1|.....|  
..|.....|3

dont mind the spacer dots i need them there so the lines stay there

in this digram if you where standing on number 1 bolth 2 and 3 would look the same size, which is what i was thinking about when i wrote that.

Infinintgeuss now its safe to say i told you so now all i need is the size of earth, the size of mars and the size of the moon and how far it is from earth, just to see how big it will be in the night sky if you want the file ill be happy to give it to you

No again. You haven't told me so. The only thing you've should me is that you like changing what you say around to make you look right. You never said that the objects were different sizes.

You're even more wrong with the real thing. According to the distances provided above, Mars is 142 times farther away from Earth than our Moon is and is nearly twice the size of our moon. Mars' size visually would be significantly smaller than our Moon. Without a telescope it will just look like a large star.

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Sat, 02 Aug 2003 19:50:25 GMT

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the "i told you so" was for ACK, also i dint chage anything around and the fist pic with the shere being the same size is NOT suppos to reperesent mars and the moon, i was only to prove a point to ACK saying that the lines would not look the same size.

i did make one that was suppos to reperesent the moon and mars and with the correct distinces and diamiters and mars is too far away to be seen in renx.

yes i did includ the sizes and spaceing of the objects in the picture please read though every thing agean before replaying.

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Alien13UFO](#) on Sun, 03 Aug 2003 00:34:20 GMT

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hmmm, with mars this close to the Earth, it will be the perfect time for the invasion...

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Sun, 03 Aug 2003 00:45:12 GMT

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LOL

actully thinking in real terms it would be the prefict time for us to invade instead of the nomel 2 years it would have taken for us to get there it will now only take little over ruffly 175 days bu NASA is still not ready so, oh well...

---

Subject: Mars to be closer to Earth then in 60,000 years



Posted by [boma57](#) on Sun, 03 Aug 2003 04:04:32 GMT

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Alien13UFOhmmm, with mars this close to the Earth, it will be the perfect time for the invasion...

LOL, where have you been hiding

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Sun, 03 Aug 2003 04:09:01 GMT

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probably just whached "Mars Attacks"

Infinint turns around and luaghs then a martion blasts him with a lazer beam

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Sir Phoenixx](#) on Sun, 03 Aug 2003 13:20:13 GMT

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Infinint

yes i did includ the sizes and spaceing of the objects in the picture  
please read though every thing agean before replaying.

Please actually read my post before replying to it. I never said you didn't include the sizes and spacing of the objects in the picture. I said you didn't include the sizes of the objects in your little example (which is what we were refering to).

Infinint..|.....|2

1|.....|

..|.....|3

dont mind the spacer dots i need them there so the lines stay there

in this digram if you where standing on number 1 bolth 2 and 3 would look the same size, which is what i was thinking about when i wrote that.

Did you include sizes in there? No you didn't. You were wrong according to your little example there.

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [spotelmo](#) on Mon, 04 Aug 2003 06:48:42 GMT

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---

it's true, you won't need a telescope to see it. you don't need a telescope now to see mars. but

---

when you look at it with the naked eye, it will look just like a red star. you won't see any detail and it won't look as large as the moon. i'm not sure if that's what you were saying, but it sounded to me like you were saying looking at mars would be like looking at the moon. that's simply not true. as for pluto, many scientists have been trying to take away it's "planet" status because of it's size and it's irrational orbit. it is classified by many as a kuiper belt object.(basically an asteroid) but, it is still officially called a planet. as far as i'm concerned, it will always be a planet because if we called it anything else, we would end up with only 8 planets and who wants to have less of something?

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Mon, 04 Aug 2003 20:38:49 GMT

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ok i was suppoerting the "mars as big as the moon" topic in one post, in one of my later posts i disigreed on that but for some reson i think thay think i was still saying that mars would be the size of the moon (which is just not right) what i was trying to do was find how big mars would look before i went out side use gamx

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Bearxor](#) on Mon, 04 Aug 2003 21:55:17 GMT

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So....

Did you guys hear about the tenth planet 'Rupert' being discovered?

:twisted:

---

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Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Mon, 04 Aug 2003 22:24:41 GMT

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---

that information is so old, i dint know thay gave it a new name i though it was going to stay planet X

did you know the number of planets discoverd so far is over 120 (i think thats old info) but thats out of our soler system

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Ferhago](#) on Mon, 04 Aug 2003 23:02:11 GMT

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Im surprised we havent mapped those other planets if we have found them.

I dont know it just seems odd

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Tue, 05 Aug 2003 01:05:55 GMT

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---

we have mapped them there just not part of our solar system

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Sir Phoenixx](#) on Tue, 05 Aug 2003 01:56:52 GMT

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Before when scientists were examining Neptune and Uranus they noticed an irregular pulsing/movement/whatever about them, which would be caused by the gravity of another planet, but since pluto was too small to effect Neptune or Uranus that much, they suspected there was a 10th planet beyond pluto that was large enough to effect them, thus "Planet X". Currently there is no 10th planet, only 9.

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Bearxor](#) on Tue, 05 Aug 2003 03:06:55 GMT

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Sorry, I guess no one's read the 'Hitchhiker's Guide to the Galaxy' "Trilogy".

I withdraw previous joke.

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [spreegem](#) on Tue, 05 Aug 2003 03:15:31 GMT

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Ferhagolm surprised we havent mapped those other planets if we have found them.

I dont know it just seems odd

After they are mapped, I can find out when the best time to invade them will be. Then you will all bow before I Spreegem founder of EclipseGames!

---

---

Subject: Mars to be closer to Earth then in 60,000 years

Posted by [Infinint](#) on Tue, 05 Aug 2003 19:38:22 GMT

but they are mapped, there not just part of this soler system, this soler system has 9 planets no 10th, but there is a planet that passes though our soler system evey 15000 years or so. the other planets that astronimers discoverd are light years away but are mapped out

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