

## Re: Runaway Global Warming Possible!

**Source:** <http://sci.tech-archive.net/Archive/sci.physics/2005-02/6532.html>

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Date: Sun, 13 Feb 2005 23:21:20 GMT

George William Herbert wrote:

> *Vendicar Decarian* <[VD@Pyro.net](mailto:VD@Pyro.net)> wrote:  
>  
>>> *"Vendicar Decarian"* <[VD@Pyro.net](mailto:VD@Pyro.net)> wrote:  
>>>: *Now that is odd, since the "internet" didn't exist at the time.*  
>>  
>> *"Fred J. McCall"* <[fmccall@earthlink.net](mailto:fmccall@earthlink.net)> wrote in message  
>>  
>>> *I'd suggest you examine the timeline that I posted elsewhere.*  
>>  
>> *Networking existed. But not the internet.*  
>  
>  
> *Uh, Vendicar? Reality check.*  
>  
> *"The Internet" existed as a reasearch project going back to 1969.*  
> *Initially running IMP then NCP protocols, IPv4, the current network*  
> *stack, was defined in 1981 and completely replaced NCP in 1983.*  
>  
> *Other than brief failures, there has been continuous "Internet"*  
> *standard connectivity available to sets of computers for over*  
> *35 years now, and almost 25 years with this set of protocols.*  
> *Clearly the lifespan of continuously available IPv4 protocol*  
> *connectivity is the minimum reasonable definition of the "Internet",*  
> *and I believe that extending that to the overlapping and initially*  
> *identical set of NCP and IMP connected systems is perfectly valid.*  
> *Certainly Jon Postel, Vint Cerf, and the others who were doing*  
> *Internet work in the 1960s and 70s believe and claim so.*  
>  
> *For someone who is going on about ignorance in society,*  
> *you aren't doing enough homework.*

Obviously this is a question of timing, in particular when people began to describe ARPAnet as the internet. The OED is a useful tool for deciding this. The first such reference is

sci.physics: Re: Runaway Global Warming Possible!

1974 V. G. CERF et al. Request for Comments (Network Working Group)  
(Electronic text) No. 675. 1 (title) Specification of internet  
transmission control program. 1976 V. G. CERF ARPA Internetwork  
Protocols Project Status Rep. ii. 36 We have made very little progress  
in our attempts to specify experiments using internet gateways.

although the term was used as a verb in 1968.

[1968 IEEE Conf. Proc. 178 Almost all records that describe  
individuals..may be expected to be automated in the future. First, by  
centralized computers..and eventually by internetted computer systems  
with access from a large number of remote terminals.]

What I particularly remember is that Internet was used as a shorthand  
to describe a network of networks in the 70s, and it was only when  
the internet became dominant in the early 1990s that there was one  
network which ruled them all.

josh halpern