The CompuServe link appears to be a polled UUCP connection at the gateway machine. It is actually managed via a set of shell scripts and a comm utility called xcomm, which operates via command scripts built on the fly by the shell scripts during analysis of what jobs exist to go into and out of CompuServe.

CompuServe subscriber accounts of the form 7xxxx, yyyy can be addressed as 7xxxx.yyyy@compuserve.com. CompuServe employees can be addressed by their usernames in the csi.compuserve.com subdomain. CIS subscribers write mail to ">inet:user@host.domain" to mail to users on the Wide-Area Networks, where ">gateway:" is CompuServe's internal gateway access syntax. The gateway generates fully-RFC-compliant headers.

To fully extrapolate -- from the CompuServe side, you would use their EasyPlex mail system to send mail to someone in BITNET or the Internet. For example, to send me mail at my Bitnet ID, you would address it to:

        INET:C488869%UMCVMB.BITNET@CUNYVM.CUNY.EDU

Or to my Internet ID:

        INET:C488869@UMCVMB.MISSOURI.EDU

Now, if you have a BITNET to Internet userid, this is a silly thing to do, since your connect time to CompuServe costs you money. However, you can use this information to let people on CompuServe contact YOU. CompuServe Customer Service says that there is no charge to either receive or send a message to the Internet or BITNET.

DASNET

DASnet is a smaller network that connects to the Wide-Area Networks but charges for their service. DASnet subscribers get charged for both mail to users on other networks AND mail for them from users of other networks. The following is a brief description of DASnet, some of which was taken from their promotional text letter.

DASnet allows you to exchange electronic mail with people on more than 20 systems and networks that are interconnected with DASnet. One of the drawbacks, though, is that, after being subscribed to these services, you must then subscribe to DASnet, which is a separate cost. Members of Wide-Area networks can subscribe to DASnet too. Some of the networks and systems reachable through DASnet include the following:

ABA/net, ATT Mail, BIX (Byte Information eXchange), DASnet Network, Dialcom, EIES, EasyLink, Envoy 100, FAX, GeoMail, INET, MCI Mail, NWI, PeaceNet/EcoNet, Portal Communications, The Meta Network, The Source, Telemail, ATI's Telemail (Japan), Telex, TWICS (Japan), UNISON, UUCP, The WELL, and Domains (i.e. ".COM" and ".EDU" etc.). New systems are added all of the time. As of the writing of this file, Connect, GoverNET, MacNET, and The American Institute of Physics PI-MAIL are soon to be connected.

You can get various accounts on DASnet including:

- Corporate Accounts -- If your organization wants more than one individual subscription.
- Site Subscriptions -- If you want DASnet to link directly to your organization's electronic mail system.

To send e-mail through DASnet, you send the message to the DASnet account on your home system. You receive e-mail at your mailbox, as you do now. On the Wide-Area Networks, you send mail to XB.DAS@STANFORD.BITNET. On the Subject: line, you type the DASnet address in brackets and then the username just outside of them. The real subject can be expressed after the username separated by a "!" (Example: Subject: [0756TK]randy!How's Phrack?).

The only disadvantage of using DASnet as opposed to Wide-Area networks is the cost. Subscription costs as of 3/3/89 cost $4.75 per month or $5.75 per month for hosts that are outside of the USA

You are also charged for each message that you send. If you are corresponding with someone who is not a DASnet subscriber, THEIR MAIL TO YOU is billed to your account.

The following is an abbreviated cost list for mailing to the different services of DASnet:

PARTIAL List of Services Linked by DASnet (e-mail)	DASnet Cost 1st 1000 Characters	DASnet Cost Each Additional 1000 Characters:
INET, MacNET, PeaceNet, Unison, UUCP*, Domains, e.g. .COM, .EDU*	.21	NOTE: 20 lines .11 of text is app. 1000 characters.
Dialcom--Any "host" in US	.36	.25