7.   Datamation, Vol. 20, N . 3, March 74

a.   R. W. Sanders, "Networking, An Overview"

This is a short essay introducing the reader to networking and
data communication.   The author leads into a presentation of
the present situation with a short history including illustrative
examples and a discussion of the encounter and solution of
problems.

b.   Mr. J. Sher, "A Ease Study in Networking"

This article is an in-depth discussion of the transference of
the computation load at the University of Illinois at Urbana-
Champaign from a dedicated, hands-on computer facility equipped
with a Burroughs B5500 and later a Burroughs B6700 to the
Arpa net.   The experiences obtained with such a gradual
transference are well reported.   The article concludes with
some faturistic comment and an extensive bibliography.

c.   P. Hirsh, "SITA: Rating a Packet-Switched Network"

This article describes a history of the SITA (Societe Internationale
de Telecommunications Aeronautiques) operated network.   The
network consists of a partnership of 175 international airlines.
The author sheds some light on the meaning of "packet-switching"
by presenting arguments pro and con with regard to applying
the term "packet-switching" to the SITA network.

d.   D. B. Simmons, "Texas A&M: University Network Serving
Outside Users:

This article describes the network at Texas A&M in three areas.
There is a brief description of the components and usage of the
network.   This is followed by a description of the administrative
staff and organization.   The third area covered is charging.   The
discussion of charging centers around a detailed table of equip-
ment and charges for the equipment in terms of dollars per hour.