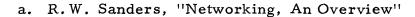
## 7. Datamation, Vol. 20, N. 3, March 74



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 equipment and charges for the equipment in terms of dollars per hour.