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SUBJECT: Announcement of BTOS TCP/IP Software, Release 1.1
STYLE: MB25 TCP/XB25 TCP
MEDIA ID: TCP 0101-1, TCP 0101-2, TCP 0101-3

Enclosed is the BTOS TCP/IP software, release 1.1.

The BTOS TCP/IP software enables a BTOS workstation or an XE shared resource processor (with an XE LAN Relay) to participate in a commercial TCP/IP LAN network or in a PDN/DDN X.25 packet network.

BTOS TCP/IP is an implementation of two Department of Defense network protocols: Transmission Control Protocol (TCP) and Internet Protocol (IP). TCP provides connection-oriented, end-to-end data transfer that is reliable, ordered, full-duplex, and flow-controlled. IP provides connectionless data delivery, routing, address mapping, fragmentation, and reassembly of data.

BTOS TCP/IP provides three upper layer protocols: Simple Mail Transfer Protocol (SMTP), File Transfer Protocol (FTP), and Telecommunications Network Protocol (TELNET).

SMTP is implemented jointly by BTOS TCP/IP and OFIS Mail (release level 1.2 or higher.) The SMTP Manager (a component of BTOS TCP/IP) translates between the SMTP format and the OFIS Mail format.

BTOS TCP/IP supports two data links: Ethernet LAN and X.25. The links can run individually or concurrently. Communication over an X.25 network requires BTOS X.25 Gateway (release level 9.0 or higher).

This package contains:

- Three disks containing BTOS TCP/IP, release 1.1
- *BTOS TCP/IP Administration Guide*, relative to release level 1.1 (41511163-000)
- *BTOS TCP/IP Operations and Programming Guide*, relative to release level 1.1 (41511171-000)
- *BTOS TCP/IP Operations and Programming Guide Reference Card*, relative to release level 1.0 (5033483)

Announcement Letter

Instructions for BTOS TCP/IP software installation are in the *BTOS TCP/IP Operations and Programming Guide*. Read and follow the procedures indicated before attempting operation of this product.

The required system software for running this release is the following:

- BTOS II, release 2.0 or higher
- XEBTOS MS7 release 7.1 or higher, for XE520 systems
- IDMSS 4.0 or higher for IDS or B25-EN3 modules

The BTOS TCP/IP software in Support Category A and Warranty Class 1. It is fully supported and enhanced, and it is warranted for 90 days to conform to Unisys published specifications.