CUC

MEMO TO: Office Managers/Senior Technical Staff

FROM: Eleanor Crouse

DATE: March 9, 1967

SUBJECT: (1) Periodicals and Indexes of the Computer Industry
                Literature received in the Technical Information
                Service.

           (2) Recommendations for a minimal, basic
                subscription list for office libraries.

The Technical Information Service of Computer Usage Development
Corporation functions as a clearinghouse and referral center for
industrial, technical and professional information about the computing
industry. The materials collected, disseminated and stored by TIS
are selected to reflect CUC's current wide interests. TIS is not an
archival depository. However, it has far-reaching contacts from whom
information and materials not in TIS can be obtained quickly as needed.

Information is useful only when it is immediately available to the user
as he needs it. Following this philosophy, the Technical Information
Service attempts to strengthen office and personal libraries by
supplying offices and analysts with pertinent materials, and alerting
them to other items that are available and should be procured by them.

Periodicals are one source of information. We are enclosing (1) a
list of magazines and indexes to the computer related literature
currently received by TIS. The second list (sent only to managers)
includes our recommendations for a basic, minimal group of
publications which should be received in each office.

Contact the Technical Information Service for any support or assistance
we can furnish regarding subscriptions and availability of TIS holdings.

EC:vb
Enc.

PERIODICALS

Received by

The Technical Information Service

February 1967

TIS holdings for most of the titles on the list date from 1966, the year the Technical Information Service was organized. Titles for which we have acquired back issues are indicated. Periodicals which should be in each office library are indicated with an *.

ACM SICPLAN Notices.
> A unified programming language bulletin incorporating the Algol Bulletin, COBOL Information Bulletin, and the PL/I Bulletin.

American Documentation

ASLIB Proceedings

Automated Education Letter

Behavioral Science

Biomedical Electronics (Industry Reports)

BIT (Nordisk Tidskrift for Informations-Behandling)

*Business Automation

Business Management

Business Week

CIS Newsletter (Composition Information Service)

COBOL Information Bulletin. Incorporated into ACM SICPLAN Notices. January 1967.

Columbia Journal of World Business

*Communications of the ACM
> (TIS has vol. 1 - date)

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*Computer Design

Computer Journal

Computers and Automation

Computing Newsline

*Computing Report for the Scientist & Engineer (IBM)

Control Engineering

Current Research & Development in Scientific Documentation.
National Science Foundation.

Data and Control Systems (British)

Data Processing Magazine

*Data Processor (IBM)

*Datamation.   (TIS has 1958-date)

*Digital Computer Newsletter (ONR)

DPMA Quarterly

Dun's Review and Modern Industry

EDP Analyzer

*EDP Weekly

*Electronic News

Electronics

Electronics Weekly (British)

Fast Announcement.   Clearinghouse for Federal Scientific and
          Technical Information.   Advance announcements
          of release of Government report.

*Fastline Monthly

Fortune

Harvard Business Review

IBM Campus Computing Newsletter

*IBM Journal of Research and Development
            (TIS has vol. 8, 1964-date)

*IBM Systems Journal
            (TIS has vol. 1 - date)

*IEEE Computer Group News

IEEE, Proceedings of the. (Selected issues)

IEEE Spectrum

*IEEE Transactions-Electronic Computers

Information and Control

Information Display

International Science and Technology

*Journal of the Association for Computing Machinery
            (TIS has vol. 1-date)

Journal of Chemical Documentation

Journal of Computer and System Science. Vol. 1. 1967

Journal of Data Management

Journal of Documentation

Journal of the Mathematical Assoc. of America

Library of Congress Information Bulletin

Library Journal

Management Science.   Journal of the Institute of Management Science.

Mathematical Algorithms

Mathematics of Computation

Nation's Business

New Technical Books.   N.Y. Public Library.

Nonconventional Technical Information Systems in Current Use.
National Science Foundation.   irregular.

On-Line Newsline.   Computer Research Corp.   Vol. 1, 1967.

Operations Research Soc. of America, Bulletin of the

Operations Research Soc. of America, Journal of the

PL/1 Bulletin.   Incorporated into ACM SICPLAN Notices. January 1967.

Publisher's Weekly

RCA EDP Information for Management Consultants

Science.   AAAS

Scientific American

Scientific Information Notes.   National Science Foundation.

SDC Magazine

SHARE Secretary Distributions

SHARE Systems Simulation Project Newsletter.   irregular.

Special Libraries

Systems. Ideas for automated business procedures.

Systems and Procedures Journal

Technical News Bulletin. National Bureau of Standards.

Telemetry Digest (Industry Reports)

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ABSTRACTING AND

INDEXING SERVICES

Received by
The Technical Information Service
February 1967

TIS holdings for most of these titles go back to the early 1960's.

Applied Science and Technology Index

Auerbach Data Communications Reports

Auerbach Data Handling Reports

Auerbach Standard EDP Reports

Automation-Data Processing in State & Local Gov't

Battelle Technical Review

British Commerical Computer Digest (an annual)

Business Periodicals Index

Collected Algorithms from CACM

Computer Abstracts (British)

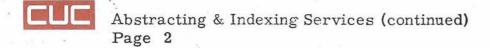Computer Characteristics Quarterly
            (TIS has vol. 1 - date)

Computing Reviews

COSMIC. Listings of computer programs developed by and for NASA.

Data Processing Digest

Government-Wide Index to Federal Research and Development Reports

Information Processing Journal

        Abstracts of the world literature of the computer
        sciences.

International Abstracts in Operations Research

Readers' Guide to Periodical Literature

Scientific and Technical Aerospace Reports (NASA)

U.S. Government Research & Development Reports

Wall Street Journal Index