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March 30, 1973

MEMORANDUM TO: Recipients of HASP II Version 4 (370H-TX-001)

SUBJECT: Version 4, Modification Level 0 of 370H-TX-001

The program materials you have ordered are enclosed.

The Basic package consists of:

1. The basic program material on one magnetic tape reel.
2. Program Directory (attached).
3. System Programmer's Guide (GC27-6992-0).
4. Operator's Guide (GC27-6993-0).

The Optional package (if ordered) consists of:

1. The optional program material on 96 column cards.

Any discrepancy between the material ordered and the material received, should be reported, using the enclosed Program Distribution Questionnaire.

IBM PROGRAM INFORMATION DEPARTMENT

PROGRAM DIRECTORY

FOR USE WITH

VERSION 4, MODIFICATION LEVEL 0

OF

PROGRAM NUMBER 370H-TX-001

HASP II VERSION 4

TABLE OF CONTENTS

	Page
Program Documentation	1
Reference Documentation	1
Machine Readable Material	1
Programming Systems	1
Machine Configuration	1
Maintenance Procedures	2
Service Classification	2
Installation Procedures	2

PROGRAM DOCUMENTATION - (Documents included with the Basic program package.)

HASP II Version 4 System Programmer's Guide (GC27-6992)... This publication contains all information necessary for HASPGEN, RMTGEN, installation, and maintenance of the HASP II Version 4 system and related remote workstation programs.

HASP II Version 4 Operator's Guide (GC27-6993)... This publication describes operation of the HASP II Version 4 system. Appendices are provided describing operation of each of the remote terminals supported by HASP II Version 4.

REFERENCE DOCUMENTATION - (This document may be ordered by contacting your IBM representative.)

HASP II Version 4 Logic (GY27-7255)... This publication describes the internal logic of the HASP II Version 4 system.

MACHINE READABLE MATERIAL: The external identification of the tape is; BT01-1 for 9/800 or BT02-1 for 9/1600.

Basic machine-readable material consists of one 9-track 800 or 1600 bpi distribution tape reel (DTR). This tape is non-labelled and contains two files. The first file contains JCL and object decks necessary to perform HASPGEN and RMTGEN. The second file contains complete assembler language source coding, which is an input to the HASPGEN and RMTGEN processes as described in the System Programmer's Guide. File one contains 419 80-character records (unblocked). File two contains 57,572 80-character records (blocked 20 records or 1600 characters/block, 2,879 blocks).

If you have ordered the Optional machine-readable material, it consists of a deck of 138 96-column cards. This deck is a starter system for the IBM System/3 Model 10. It is used as a remote workstation program to receive and punch at the System/3 a tailored remote workstation program (from a RMTGEN at the central HASP System), for the particular System/3 configuration. See Appendix G of the Operator's Guide for further description of this starter system. The deck is sequence numbered in columns 62-64.

PROGRAMMING SYSTEMS

HASP II Version 4 is written in Assembler Language. HASP II Version 4 is being released in support of Release 1 of OS/VS2 and will not operate with any other current or previous release of OS.

MACHINE CONFIGURATION

The machine configuration required for HASP II Version 4 is the same as that for OS/VS2 Release 1, except that a minimum of 512K bytes of real storage is required. 768K bytes of real storage are required if HASP is operated concurrently with the TSO option of OS/VS2 Release 1.

MAINTENANCE PROCEDURES

HASP II Version 4 will remain current for programming service purposes for as long as Release 1 of OS/VS2 is supported. No previous version of HASP will operate with OS/VS2. All PTFs applicable to previous versions of HASP have been incorporated into HASP II Version 4, Modification Level 0.

SERVICE CLASSIFICATION

This program is currently classified "Service Classification A". Your local IBM representative will discuss the standard error reporting (APAR) procedure.

INSTALLATION PROCEDURES

Installation procedures for HASP II Version 4 are fully described in the HASP II Version 4 System Programmer's Guide (GC27-6992). Your local IBM representative can make available to you information from HASP Newsletter #16 which relates to installation and use of HASP II Version 4.

Installations ordering this program to obtain the HASP workstation programs for use with non-HASP systems should refer to Remote Generation for Non-HASP Users in the System Programmer's Guide.