RECOMP II USERS' PROGRAM NO. 1065

PROGRAM TITLE: RECOMP II Program to Prepare VERDAN
                          Tape

PROGRAM CLASSIFICATION: Service

AUTHOR: A. E. Sheue
                          Autonetics

PURPOSE: To utilize the RECOMP II computer to
                          prepare tape, off-line, for the VERDAN
                          computer

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RECOMP II Program to Prepare VERDAN Tape

1.   **PURPOSE**

1.1   The purpose of this program is to utilize the RECOMP II computer
to prepare tape, off-line, for the VERDAN computer.

1.2   The program accepts locations and quasi-octal commands and punches
out tape in VERDAN format.

2.   **RESTRICTIONS**

2.1   Inputs must be entered on the control console.

2.2   Locations must be entered in octal form in channel and sector
parts.

3.   **USAGE**

3.1   Read program tape and verify.

3.2   Press START-1 to set up input.

3.3   For location and command inputs, the RECOMP II control console key-
board is programmed to simulate the VERDAN as follows:

Key	Function
+ sign	Punches parity leader with <u>fill</u> codes.
- sign	Punches parity leader with <u>verify</u> codes.
0-7	<u>Enters</u> that value in the least signifi-cant end of a <u>pseudo accumulator</u>.
8	Punches 8 parities followed by a <u>halt</u> code. Computations halt at L0001.0. For restart, press the START button.
9	Combines the last five digits to a four-digit location, then punches and types it, followed by a <u>locate</u> code.
Clear	<u>Clears</u> the pseudo accumulator to zero.
".."	Punches 3 parities followed by a <u>compute</u> code. Computations halt at L0001.0. For restart, press the START button.

3.3   USAGE (Continued)

Key	Function
Enter	Changes the quasi-octal pseudo accumulator to an octal command; Then punches and types it, followed by an enter code.

The pseudo accumulator is displayed during program use.

4.   CODING INFORMATION

4.1   The program occupies locations 0000.0 - 0173.0.

A. E. Sheus
Information Processing Unit

AES:vls