

0-36-600327- 2

15 September 1966

TYPE II SYSTEM
CONTRACT O-TM-483

Subject: Continuous SC&DM Recording of V/H
Reference: Miscellaneous Discussions Regarding
Subject

25X1

PROBLEM:

Users of the Type II material have pointed out the desirability of continuously recording the package V/H rate (actual) on the SC&DM record for ease in evaluation work.

DISCUSSION:

When the SC&DM system was added to the Program, Type II was able to easily supply the required proportional AC voltage for active or automatic V/H rate recording. However, when the system switches to programmed V/H, only a DC voltage signal is available and a compromise was agreed to, whereby the SC&DM would record a pre-determined V/H setting during this period of operation. To establish the operational V/H rate during the programmed mode, the PI must extract this information on an elapsed time basis from the original V/H program data. This method is time consuming and not extremely accurate.

CONCLUSION:

Should it be required that continuous V/H input be provided to the SC&DM records, this may be accomplished by an equipment modification. Configuration wiring changes could be made in the field while the Programmer Module Modification must be made at the home plant.

RECOMMENDATIONS:

This Modification does not effect the basic operation of the Type II system but is a request from the users of the material output. While our recommendations are only secondary in nature, it is suggested that this Modification be approved.

R.O.M. TIME-COST ESTIMATE:

90 Days (3 modules returned on a rotational basis)

25X1

ATTACHMENT 5