

DATE: September 25, 1973
TO: Distribution
FROM: J. W. Gintell
SUBJECT: Operator Console Software

This project is proceeding more slowly than originally expected but it is now nearing completion. Very comprehensive on-line checkout has been performed so that only a small number of Bootleads will have to be done.

It should be pointed out that when the initial and only scheduled phase of this project has been completed there will be provision to record all messages that were written on the Operator's console into an on-line segment but nothing but the crudest tools will be available to extract these messages. Also, once this facility with the provision for logging messages without tying up the Operator's Console has been installed consideration should be given to adding calls in other software to place information in this log. A candidate for this is the tape software when it detects tape errors.

Investigation is still pending to see how easy it is for either our current or this new software to run with a System Control Center. The current status is that the task would be trivial if the console adapter used for the SCC were completely compatible with the current Operator's Console. It currently is not completely compatible but consideration is being given by PCO engineering to make some changes to this adapter. We will take no action until that decision has been reached.

TASK DESCRIPTION	PERSONNEL	START	FINISH	M-M	CHANGES-STATUS
Design new syserr and OpCon DIM	Silver	EH 3-24 IFM 3-27			Done, MSB published to document design
Code new syserr	Silver	EH 3-25 IFM 3-31	EH 3-26 IFM 3-31	12	Done
On-line checkout of syserr	Silver	EH 3-27 IFM 3-34	EH 3-28 IFM 3-39	12 15	Almost complete, code being reviewed by MORRIS
Bootload checkout of syserr	Silver	EH 3-29	EH 3-30	12	Waiting for completion of on-line checkout
Modify answering service to respond to bad console signal	VanVleck			11	Not needed to make facility work, needs resolution
Design, code and checkout programs to prepare formatted output from log	???			14	Not needed, log can be printed in crude fashion
Determine how to use SCC with minimal changes to current software	Silver Morris	EH 3-33	EH 3-35	11	A hardware change to the console adaptor is being contemplated
Code and checkout syserr changes to run with SCC	Silver			12	Checkout in Phoenix, awaiting HM decision
Specify changes needed to use SCC features	Silver Morris			14	