

~~Eliminating certain components from the~~

(1)

MIS is merely a token improvement and effects ~~savings~~ ^{savings} only ~~on the~~ ^{where keypunching is concerned} ~~keypunching~~. Do we want to improve the MIS or do we want to save a few dollars on keypunching.

If it is dollar savings we are after then that task has been accomplished by a factor of 5 in terms of resources ^{once} required to administer the MIS. Today only one individual administers the MIS where two years ago 5 individuals were required to administer the MIS.

The real problem with the MIS is timeliness and eliminating components from the MIS or adding more people to administer the MIS will not solve that problem.

There is only one solution to this problem and it ~~can~~ ^{can} be stated ~~in~~ ~~the~~ ~~form~~ ~~of~~ ~~a~~ ~~single~~ ~~word~~ simply once a historical view of the MIS is presented.

The MIS ^{was implemented} ~~was~~ in 1964 when few computer systems existed and it ~~is~~ therefore enjoyed a vast number of resources both human and machine. There were fewer inputs into the system because of fewer people and ^{therefore} fewer projects and at that time the history files were rather small.

Today we have many more inputs, a larger history file and worst of all we must ~~compete~~ compete strenuously for ^{computer + computer associated} resources not so much that the computer does not have the capacity to run the MIS but rather that the MIS concept was born ~~and~~ for a first generation computer and has continued to exist and operate thus even today on a 3rd generation computer.

~~What is needed here is to~~

The solution to this problem then is to ~~be~~ modify the MIS from a first generation computer operating mode to a 3rd generation computer operating mode. In other words let us ^{operate} ~~stage~~ the MIS on the U-494 as if the U-494 were an IBM 1401.

3. The main difficulty with the SSIS is that it is operated with in a first generation computer mode and has not kept up with the times i.e. made use of our 3rd generation computer hardware and system knowhow.

The IIS was a step forward from the old target brief system which could not today function in a timely fashion with all the budget cuts that ^{have taken place}. The MIS has too been cut in terms of human resources but no improvement to the system has taken place to compensate for that loss.

Elementary components will improve only minimally the complete MIS because such a change will not place the MIS in the 3rd generation computer framework.

3.5 Two years ago there were five individuals assigned to the administering of the MIS. Today there is only one individual assigned and because of this the MIS has become less timely. We do not propose that more people be placed to administer the MIS but rather a few changes be made in the entire system to ~~enable~~ enable the MIS to move from a first generation computer system to the third generation computer concepts available with the U-494. What we have now is a first generation computer system operating on a 3rd generation computer. We suggest to