

user programs. Some of these will appear to the Dispatcher to be valid IOT's but execution of them in the controlled environment of the Executive will at worst damage the user program. Others will be recognized as errors; in this case, the Dispatcher will transfer the special interrupt registers associated with the user program to user memory (in the IOT area) and write the user program on the Fastrand drum for later examination by the programmer. The Dispatcher then terminates the program by branching to the normal "halt" IOT routine.