

TOP SECRET 

Digital Command System

A new command system has been designed which will provide a unique address for as many as 192 satellites operating on the same command carrier frequency. Following the proper address command, up to four independent "on" commands are available for the main experiment. In addition, five auxiliary commands are available for various supporting functions in the satellite. The new design uses new mathematical combinations of the same tone amplifier design that has been used since SR 1. Complete redundancy is employed and it is expected that this new high capacity system can be utilized without sacrificing reliability.

TOP SECRET HANDLE VIA
BYEMAS
CONTROL SYSTEM ONLY