

VOYAGER - SAT V - MISSION PROFILES

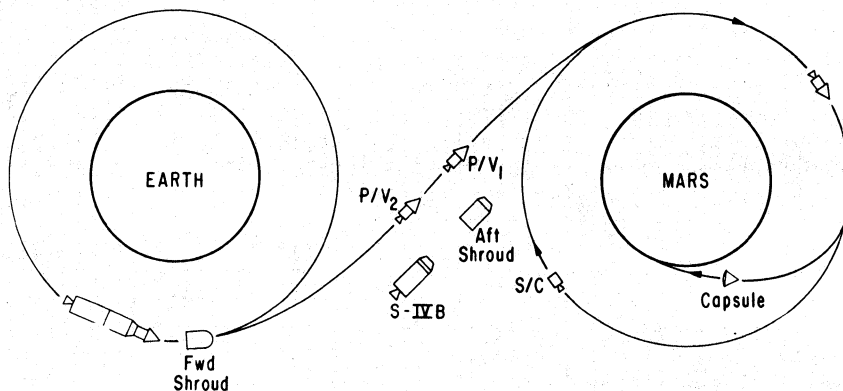


CHART 18

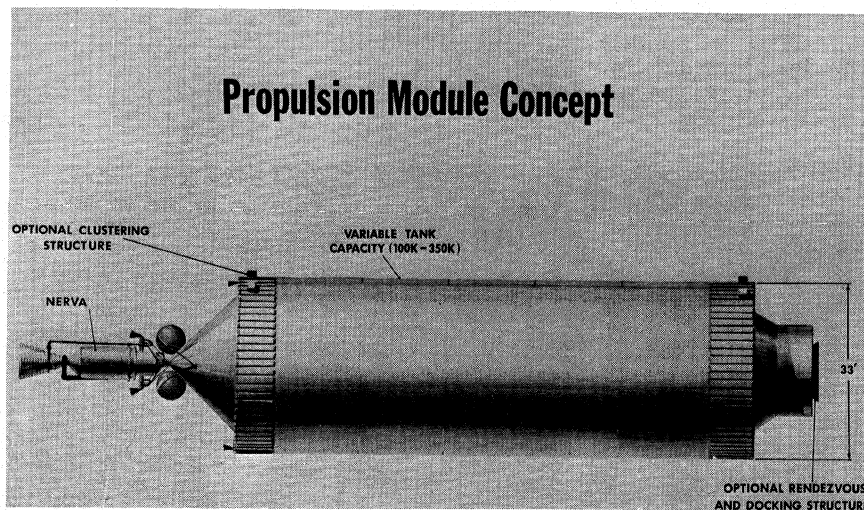


CHART 19

veloping one basic propulsion module, as shown here, with a single nuclear engine, the so-called NERVA engine, we would have the basic building block for performing a variety of space missions which exceed the capability of a single Saturn V, such as manned planetary trips.

The nuclear propulsion module would have the same diameter, 33 feet, as our Saturn V launch vehicle and could be carried aloft as a Saturn V's third stage. This is important because it would hold down the cost of such a follow-on program by getting the most out of existing hardware.

This chart illustrates how this basic nuclear propulsion module could be used. Fully loaded modules would be delivered to Earth orbit by