capable of planetary sampling, this form of transport can be feasibly employed in the near-term future. The configuration (fig. 52) employs the Saturn V vehicle and terminates in an orbital assembly which consists of three S-IVC stages and a payload. The S-IVC stage is a modified version of the S-IVB. It employs the same engine,

## **UPRATED SATURN V - OPERATING COST**

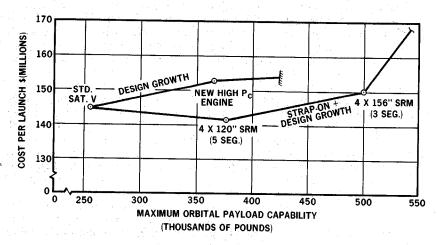


FIGURE 51

## PLANETARY ORBITAL LAUNCH VEHICLE

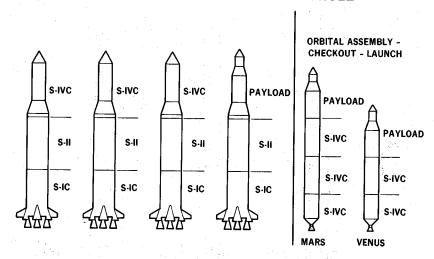


FIGURE 52