

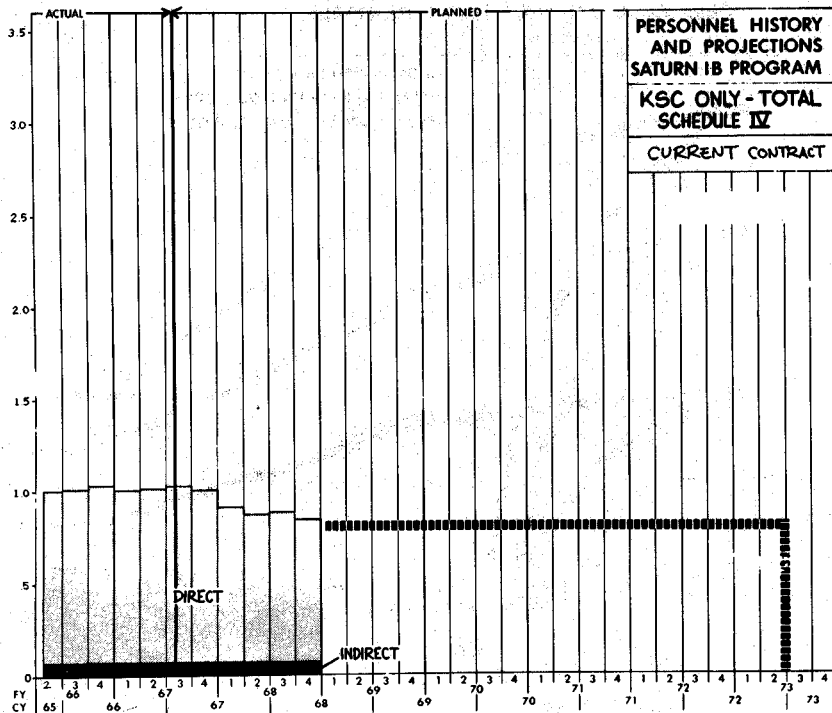


CHART 32

FUTURE IMPROVED SATURN PROGRAMS

MISSION	PAYLOAD - LBS.		
	VEHICLE TYPE		
	SA-212	+4-UTC 1205	+4-UTC 1207
NEAR EARTH ORBIT	40,000	78,000	106,000
SPACE STATIONS (200 N.M.)			
DIRECT INJECT	33,000	70,000	94,500
HOHMANN	36,000	73,500	101,000
ELL. 85 x 200	41,000	78,000	105,000
(NOT CIRCULARIZED)			
SYNCHRONOUS (i=0)	—	3,350	11,150
ESCAPE	1,650	18,000	28,500
NEAR EARTH POLAR FROM KSC	30,000	60,000	75,000

CHART 33