



The Alpha Control Reference Manual

KEY NASA MISSIONS OF THE 1980'S TABLE I

Code Name	Purpose Germane to Alpha Control	Liftoff Date
NERV 1	atomic engine development	3/82
NERV 2	atomic engine development	6/82
NERV 3	atomic engine development	8/84
SARC 1	suspended animation proveout	2/85
SARC 2	suspended animation proveout	4/85
NERV 4	atomic engine development	4/85
SARC 3	suspended animation proveout	8/85
SARC 4	suspended animation proveout	2/86

ORIGINAL MISSION PLANS IN 1987 TABLE II

Mission Code Name	Purpose	Liftoff Date(s)
DTTP #1 - 5	Find Planet to Colonize	12/87
Genemi prototype (Jupiter 1)	Test of All Systems	4/93
Genemi (Jupiter 2)	Support Intergalactic Probes	3/96 - 4/96
Intergalactic Probes	Full Scale Colonization	2/02 onwards

LIFTOFF SEQUENCE OF EVENTS TABLE III

Time (Zero Minus)	Description of Event
6 hours	No personnel allowed aboard spacecraft until zero minus one hour.
1 hr 15 minutes	Forty seven minute hold for technical difficulties (various), including an electrical power failure at Lunar Tracking Station #2 Omega.
33 minutes	The Robinsons began boarding the spacecraft.
3 minutes	Technicians complete final checkouts, -1 minute warning.
2 minutes	Robot deactivated, power pack removed. Astronauts began entering suspended animation chambers. Order of entry: Will Robinson, Penny Robinson, Dr. Maureen Robinson, Judy Robinson.
80 seconds	Bermuda tracking signals range clearance to launch. Major Donald West enters freezing tube.
55 seconds	Dr. John Robinson enters suspended animation chamber.
45 seconds	All suspended animation chambers activated.
40 seconds	All hatches secured.
35 seconds	Gas transfer and propellant vent umbilicals removed.