

Apollo 17 Ascent: Altitude, Speed, Acceleration over Time

Abbreviations:
 S-IC = Saturn V 1st stage
 S-II = Saturn V 2nd stage
 S-IVB = Saturn V 3rd stage
 CECO = Center Engine Cutoff
 OECO = Outboard Engine Cutoff
 FECO = First Engine Cutoff
 EMR = Engine Mixture Ratio
 EPO = Earth Parking Orbit
 Max Q = Max dynamic pressure (approx. Mach 1.5)
 SF = Space Fixed

Saturn V Staging Parameters:

Event	Time	Alt	Range	SF Vel	Grav	Mass
@Time Base	mm:ss	km	km	km/s	g	t
Start TB1: Liftoff	00:00.6	0.11	0	0.41	1.10	2913
Start TB3: S-IC OECO	02:41	66.5	91	2.75	3.87	840
Start TB4: S-II OECO	09:20	173	1658	6.99	1.64	217
Start TB5: S-IVB FECO	11:43	171	2625	7.80	0.67	141

