

Flight Version	EOSS-317 Heavy As Flown						
Balloon	Kaymont 3000		Mass	3.000 kg	6.61 lb		
Parachute	12A 12' Rocketman			0.520 kg	1.15 lb	Parachute Capacity Remaining	22.657 kg 49.95 lb
DF/Cutter	KCØD-14 APRS/DF/Cutter			0.535 kg	1.18 lb	Parachute Total	0.520 kg 1.15 lb
EOSS Payload 1	Wireless Baker (-1)			0.250 kg	0.55 lb		
EOSS Payload 2	CU ADS-B			0.510 kg	1.12 lb		
EOSS Payload 3	AEØSS-12 APRS/Digi lite			0.930 kg	2.05 lb		
EOSS Payload 4	KCØD-3			0.420 kg	0.93 lb		
EOSS Payload 5	Wireless Charlie			0.240 kg	0.53 lb		
EOSS Payload 6	None			0.000 kg	0.00 lb	EOSS Total	2.885 kg 6.36 lb
Student Payload 1	Council A	841 g final		0.841 kg	1.85 lb		
Student Payload 2	Bund des Oachkatzlschwoaf	849 g final		0.849 kg	1.87 lb		
Student Payload 3	ET's kids	755 g final		0.755 kg	1.66 lb		
Student Payload 4	D-Wheel	1052 g final		1.052 kg	2.32 lb		
Student Payload 5	Seeds to Space	844 g final		0.844 kg	1.86 lb		
Student Payload 6	Fiesta de Globo	835 g final		0.835 kg	1.84 lb		
Student Payload 7	Space2 O	866 g final		0.866 kg	1.91 lb		
Student Payload 8	Team-D	896 g final		0.896 kg	1.98 lb		
Student Payload 9				0.000 kg	0.00 lb		
Student Payload 10				0.000 kg	0.00 lb		
Student Payload 11				0.000 kg	0.00 lb		
Student Payload 12				0.000 kg	0.00 lb	Student Total	6.938 kg 15.30 lb
			Gross Mass	13.343 kg	29.42 lb	Remaining (if exempt)	-4.380 kg -9.66 lb
			Neck Load	10.343 kg	22.80 lb	Neck Load Remaining	1.657 kg 3.65 lb
			Gross Lift	150.478 N	33.83 lbf	Lift Factor	1.15
			Neck Lift	121.058 N	27.21 lbf		
			Free Lift	19.628 N	4.41 lbf		
Lift Gas	H2OC			12.94 m^3	457 ft^3	<b>NECK LIFT (lb)</b>	<b>27.21</b>
Lanuch Site Alt (km) (Use 0)	0.00	Ascent Rate		4.30 m/s	846 ft/min		
15)	15.0	Burst Alt		31.5 km	103.5 kft		