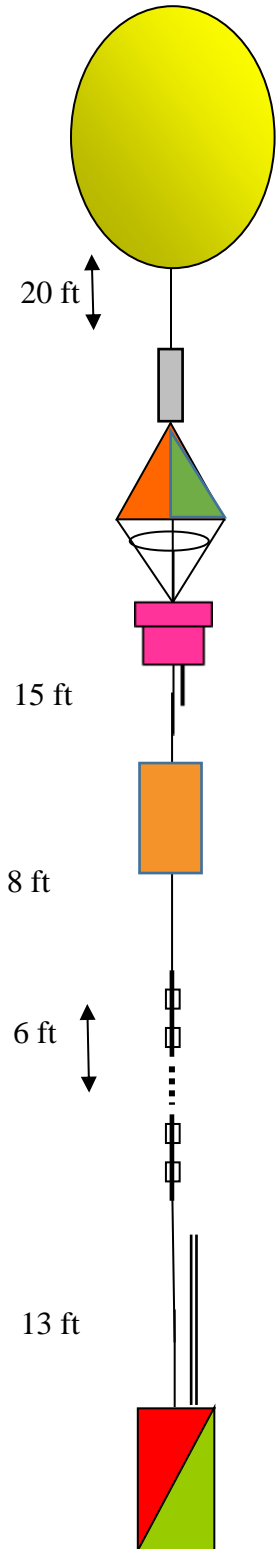


(new student weights and date change)



2000 gm
latex balloon

20 ft 240# woven nylon

12 ft Rocketman parachute with
remote release Charlie 820g (1.81#)

KC0D-3 Remote Release/DF145.710
MHz APRS/DF 515g (1.14#)

N992SS ADS-B
Total wt: 515g (1.14#) Squawk: 4453

4 MSU Student Experiment Packages
On 24" centers 500# woven nylon with 1 360° camera
Total wt: 3557g (prelim) (7.84#)

**AEOSS-4 JP5 Voyager Alias=VOYA
(letter "O")**
Time slotted 0:12 & 0.51 144.340 MHz
471g (1.04#)

Item	Weight pounds	Weight kg
Student Experiments	7.84	3.557
EOSS Payloads	3.47	1.576
Parachute	1.46	0.660
Neck load	12.77	5.793
Balloon	4.41	2.000
Gross Weight	17.18	7.793
Gross Lift Factor	1.25	1.25
Neck Lift	17.07	7.740
H2 fill; scf (approx)	290	
Burst Altitude; kft km	99.7	30.4
Manual Release Altitude kft	97.7	

www.wxqa.com/sss/balon1.cgi
KC0D-3 / EOSS-363

www.wxqa.com/sss/balon1.cgi
AEOSS-4 / EOSS-363

Realtime flight tracking: <http://track.eoss.org>