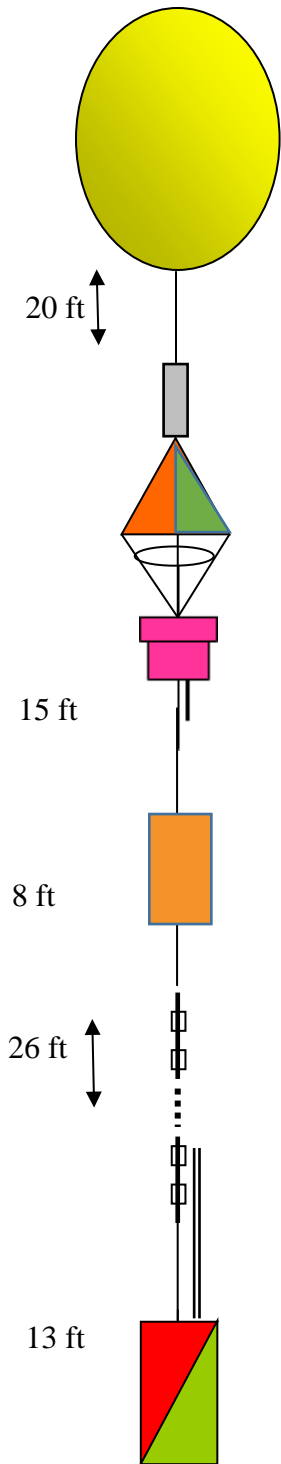


**Payload Plan
WHS/EHS/RIC**

**EOSS-365 Rev A
Heavy**

**0700 MDT, 07 Dec 2024
Deer Trail, CO**



3000 gm
latex balloon

20 ft 240# woven nylon

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

KC0D-3 Remote Release
145.710 MHz 515g (1.14#)

www.wxqa.com/sss/balon1.cgi
KCØD-3 / EOSS-365

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

14 GHS student Experiment Packages
On 24" centers 500# woven nylon
Total wt: 4211.6g (prelim) (9.28#)

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

www.wxqa.com/sss/balon1.cgi
AEOSS-4 / EOSS-365

Item	Weight pounds	Weight kg
Student Experiments	9.28	4.212
EOSS Payloads	3.31	1.501
Parachute	1.57	0.710
Neck load	14.16	6.423
Balloon	6.61	3.000
Gross Weight	20.77	9.423
Gross Lift Factor	1.20	1.20
Neck Lift	18.31	8.306
H2 fill; scf (approx)	337	
Burst Altitude; kft km	109.9	33.5
Manual Release Altitude kft	107.9	

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