

Payload Plan

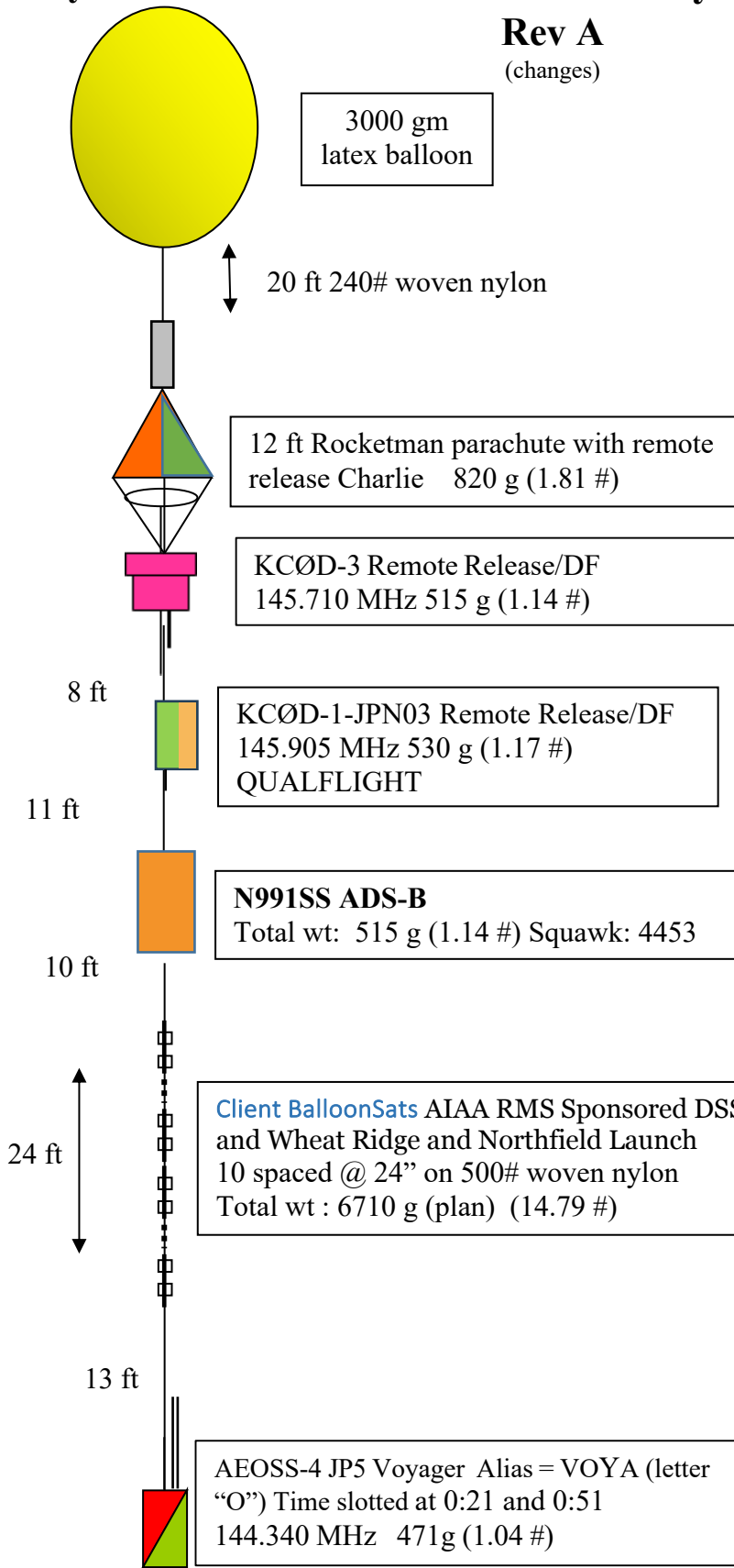
EOSS-360 Heavy

0700 MDT, 18 May 2024

Rev A

(changes)

Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	14.79	6.710
EOSS Payloads	4.61	2.091
Parachute	1.81	0.820
Neck load	21.21	9.621
Balloon	6.61	3.000
Gross Weight	27.82	12.621
Gross Lift Factor	1.20	1.20
Neck Lift	26.78	12.143
H2 fill; scf (approx)	451	
Burst Altitude; kft km	103.8	31.6
Manual Release Altitude kft	101.8	

www.wxqa.com/sss/balon1.cgi
KCØD-3 / EOSS-360

www.wxqa.com/sss/balon1.cgi
AEØSS-4 / EOSS-360

