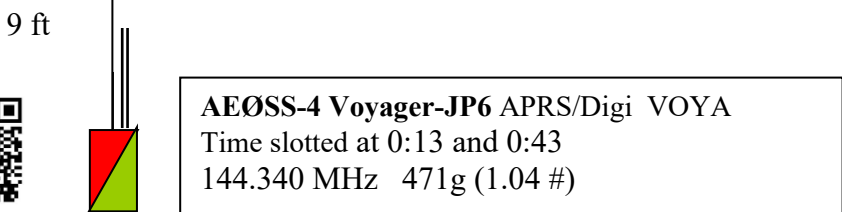
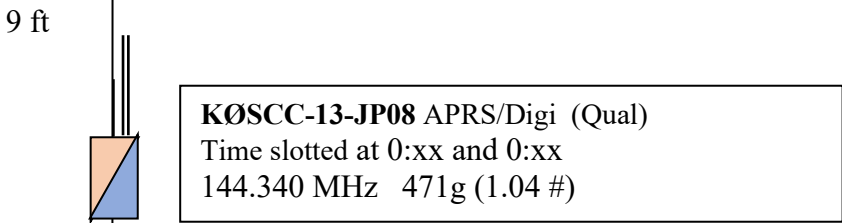
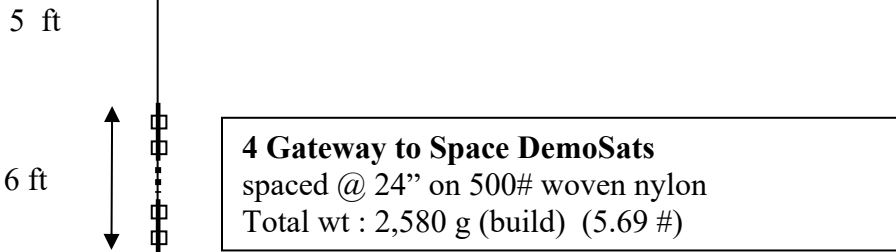
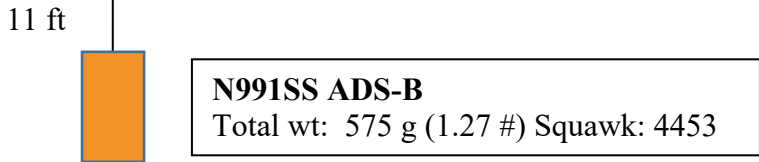
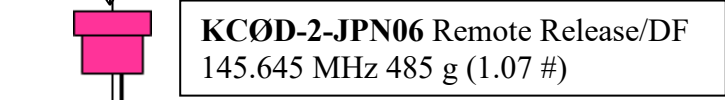
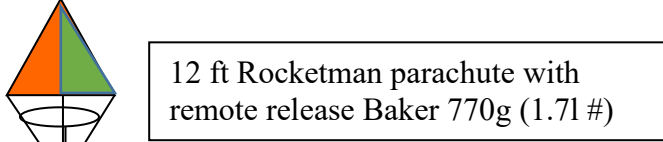
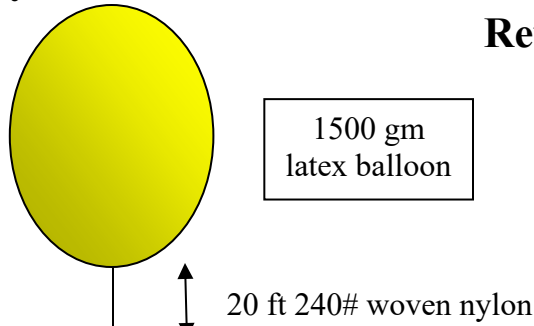


Payload Plan

EOSS-394 Lite 0700 MDT 11 April 2026 Rev B Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	5.69	2.580
EOSS Payloads	4.58	2.076
Parachute	1.70	0.770
Neck load	11.96	5.426
Balloon	3.31	1.500
Gross Weight	15.27	6.926
Gross Lift Factor	1.30	1.30
Neck Lift	16.54	7.503
H2 fill; scf (approx)	268	
Burst Altitude; kft km	94.4	28.8
Manual Release Altitude kft	99.0	

www.wxqa.com/sss/balon1.cgi
KCØD-2 / EOSS-394

(sorted light to heavy)
Gateway Team #1 (xmtr)
Gateway Team #2
Gateway Team #4
Gateway Team #3 (xmtr)

www.wxqa.com/sss/balon1.cgi
AEØSS-4/ EOSS-394