

Payload Plan

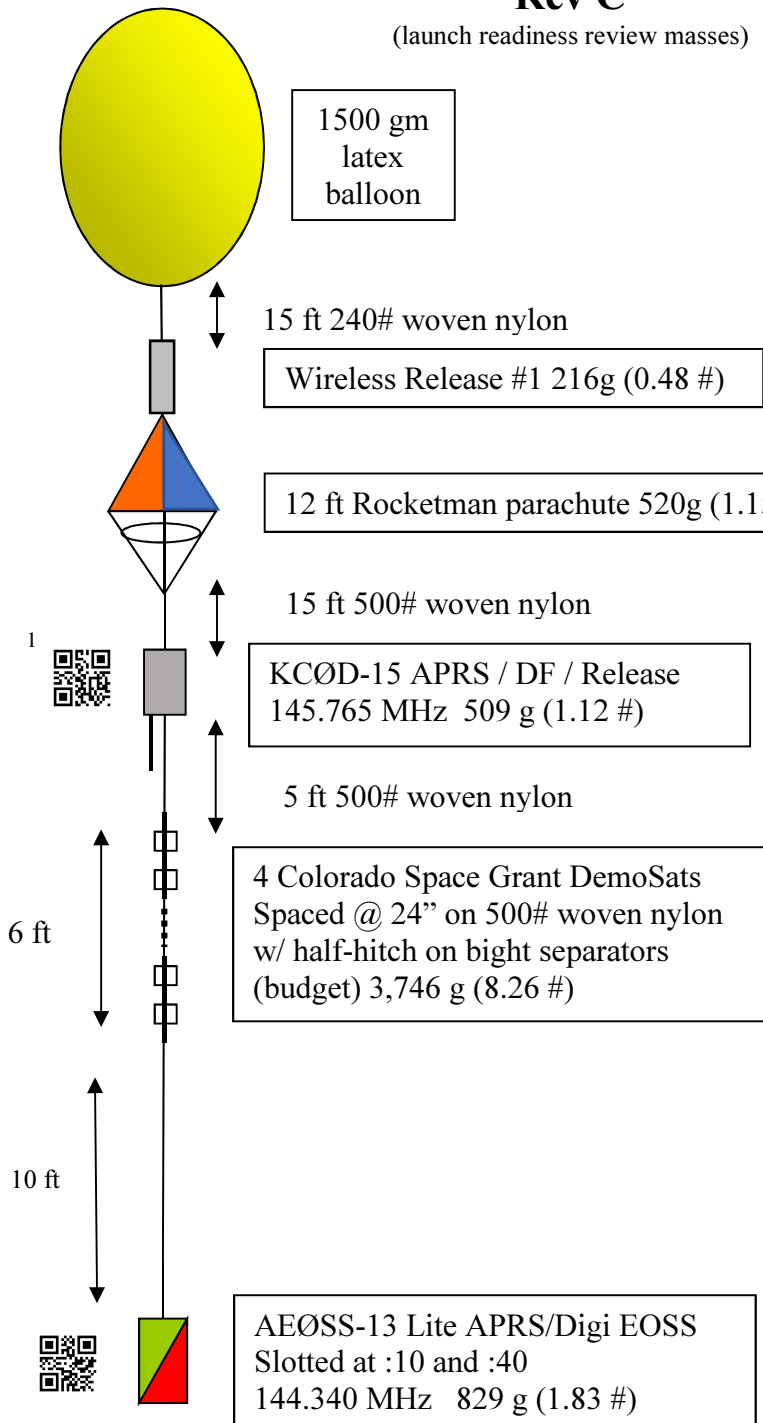
EOSS-278 Lite

0705 MDT, 28 July 2018

Rev C

Deer Trail, CO

(launch readiness review masses)



Item	Weight pounds	Weight kg
Student Payloads	8.26	3.746
EOSS Payloads	2.95	1.338
Parachute	1.15	0.520
Neck load	12.83	5.82
Balloon	3.31	1.500
Gross Weight	16.14	7.32
Gross Lift Factor	1.25	1.25
Neck Lift	16.87	7.649
H2 fill; scf (approx)	273	
Burst Altitude; kft km	94.0	28.7

www.wxqa.com/sss/balon1.cgi
KCØD-15 / EOSS-278

www.wxqa.com/sss/balon1.cgi
AEØSS-13 / EOSS-278

¹ <http://aprs.fi/kc0d-15> (that is a zero)
<http://aprs.fi/ae0ss-13> (that is a zero)