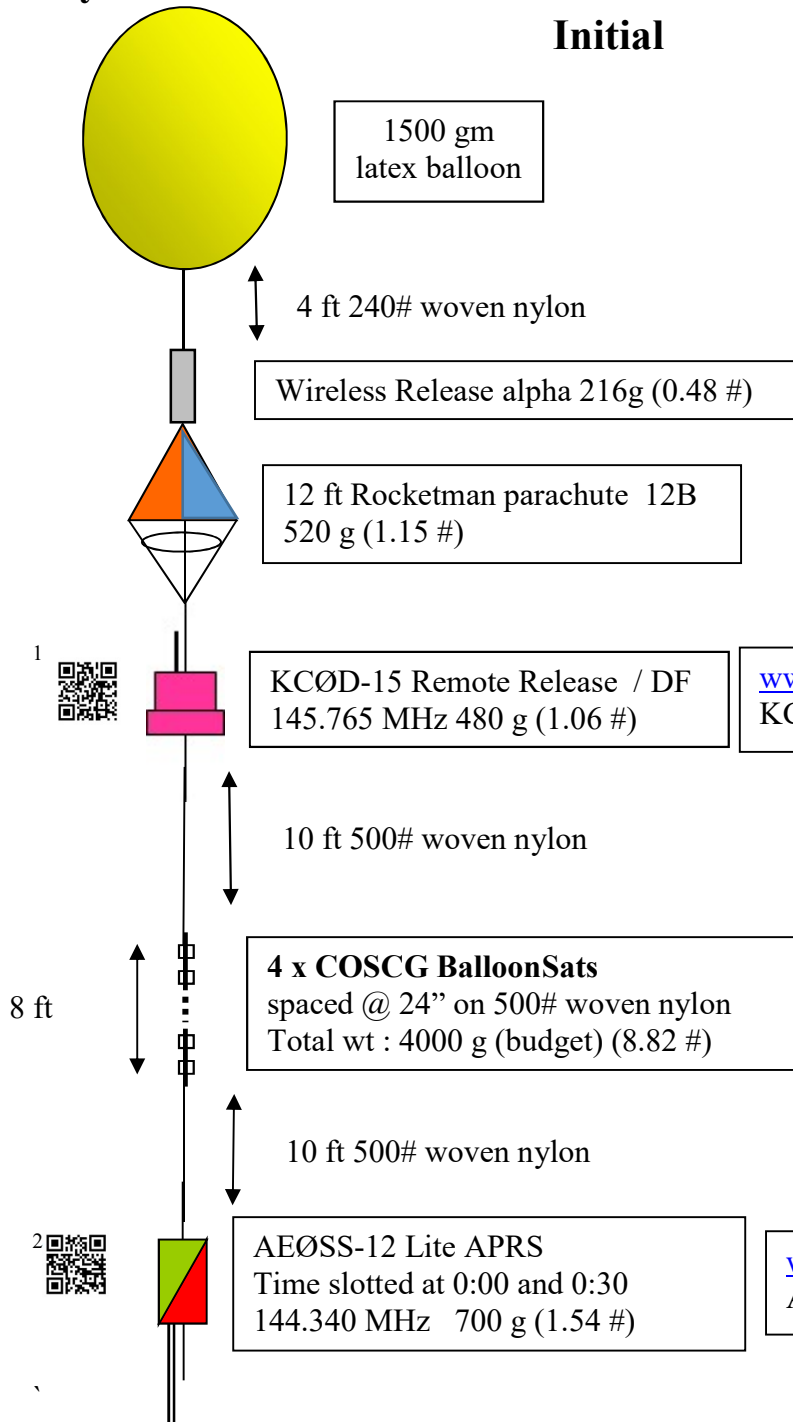


# Payload Plan

# EOSS-283 Lite Initial

0720 MST, 10 NOV 2018  
Eaton, CO



Item	Weight pounds	Weight kg
Student Payloads	8.82	4.000
EOSS Payloads	2.60	1.18
Parachute	1.15	0.520
Neck load	13.04	5.9156
Balloon	3.31	1.500
Gross Weight	16.35	7.4156
Gross Lift Factor	1.25	1.25
Neck Lift	17.13	7.768
H2 fill; scf (approx)	276	
Burst Altitude; kft km	93.7	28.6

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-15 / EOSS-283

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-12 / EOSS-283

<sup>1</sup> [www.aprs.fi/kc0d-15](http://www.aprs.fi/kc0d-15) (that is a zero)  
<sup>2</sup> [www.aprs.fi/ae0ss-12](http://www.aprs.fi/ae0ss-12) (that is a zero)