

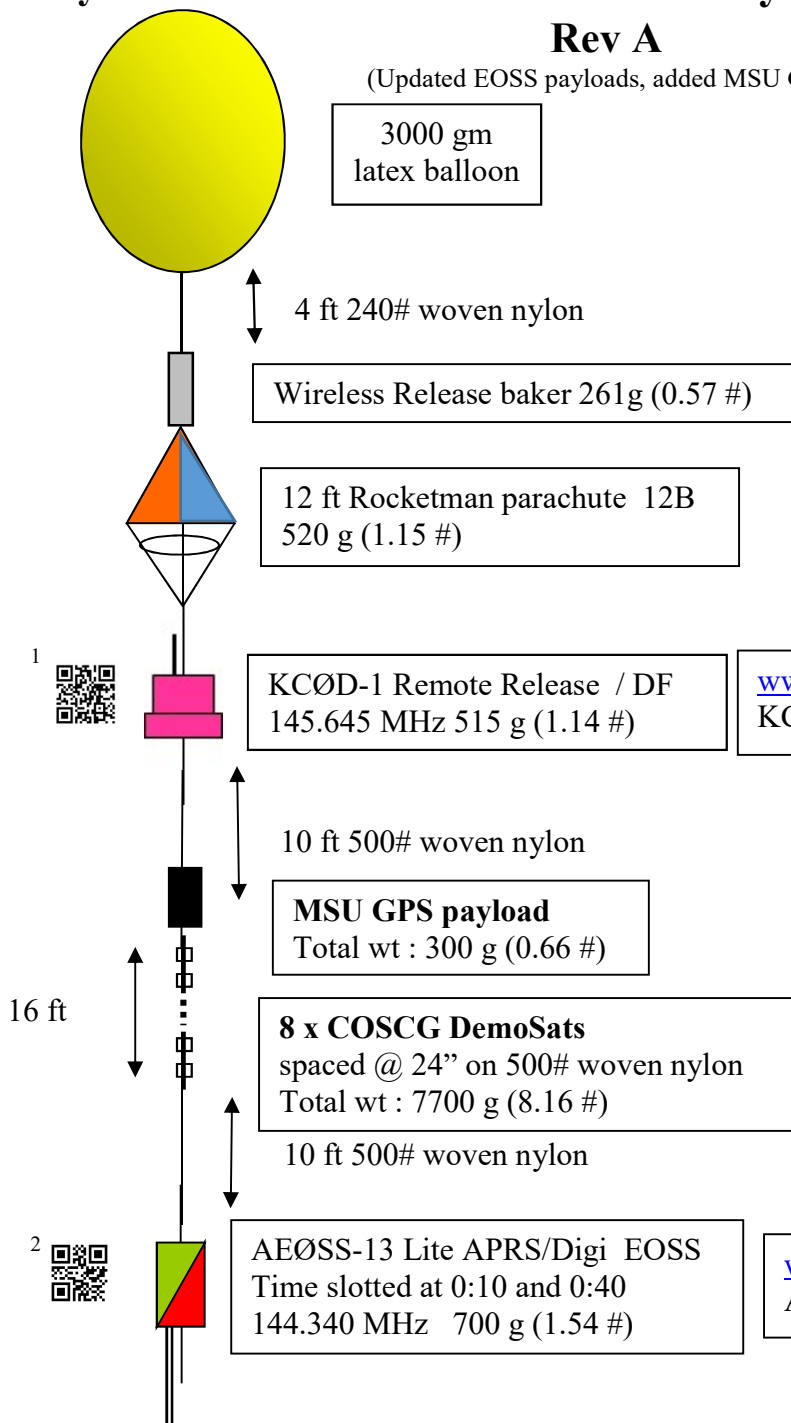
# Payload Plan

**EOSS-282 Heavy 0700 MST, 10 NOV 2018**

**Rev A**

**Eaton, CO**

(Updated EOSS payloads, added MSU GPS)



Item	Weight pounds	Weight kg
Student Payloads	17.64	8.000
EOSS Payloads	2.68	1.215
Parachute	1.15	0.520
Neck load	22.04	9.9956
Balloon	6.61	3.000
Gross Weight	28.65	12.9956
Gross Lift Factor	1.18	1.18
Neck Lift	27.19	12.333
H2 fill; scf (approx)	457	
Burst Altitude; kft km	103.5	31.5

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-1 / EOSS-282

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-13 / EOSS-282

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

<sup>2</sup> [www.aprs.fi/ae0ss-13](http://www.aprs.fi/ae0ss-13) (that is a zero)