

# Payload Plan

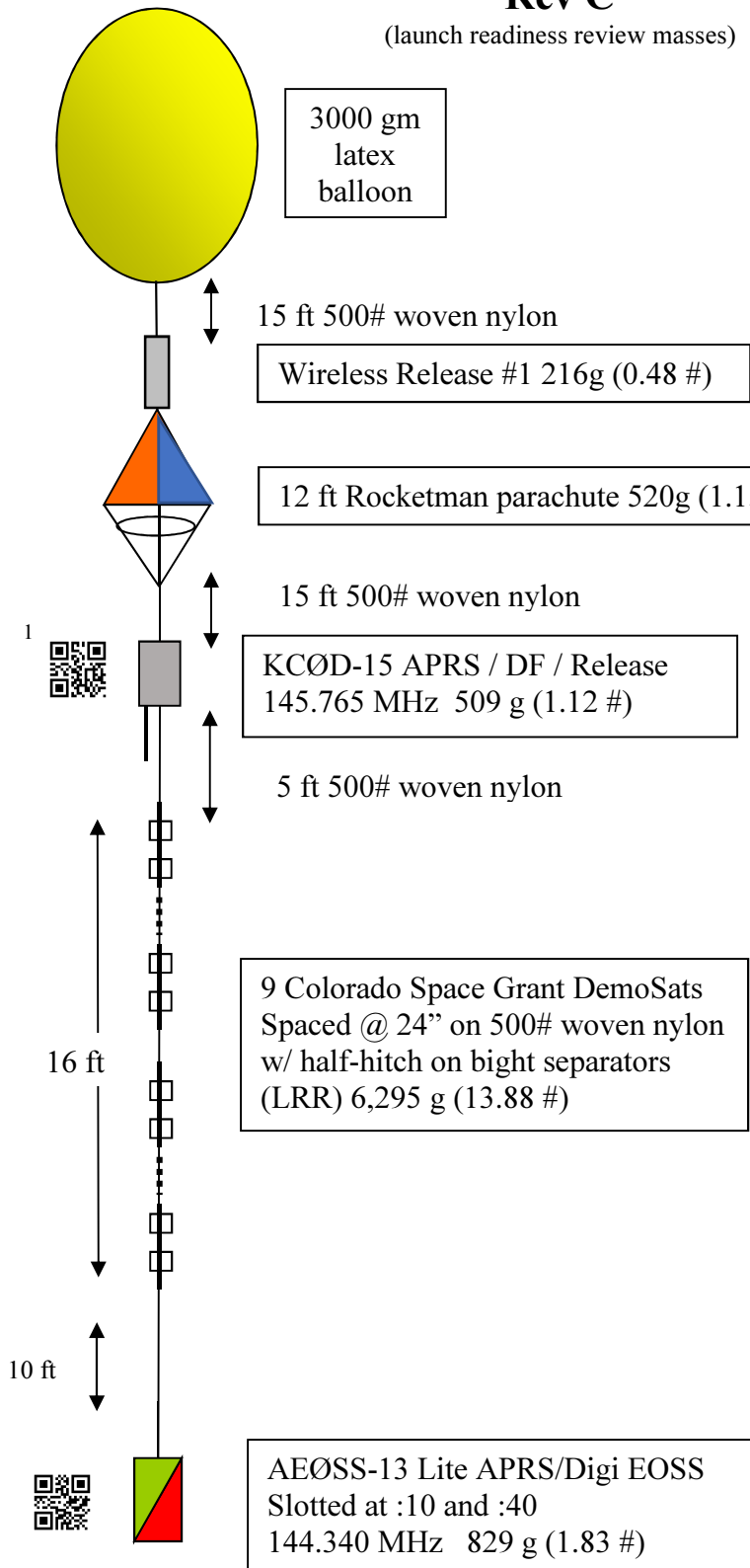
# EOSS-277 Heavy

0645 MDT, 28 July 2018

## Rev C

Deer Trail, CO

(launch readiness review masses)



Item	Weight pounds	Weight kg
Student Payloads	13.88	6.295
EOSS Payloads	3.43	1.554
Parachute	1.15	0.520
Neck load	18.45	8.369
Balloon	6.61	3.000
Gross Weight	25.06	11.369
Gross Lift Factor	1.15	1.15
Neck Lift	22.21	10.073
H2 fill; scf (approx)	389	
Burst Altitude; kft km	106.9	32.6

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-15 / EOSS-277

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-13 / EOSS-277

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