

# Payload Plan

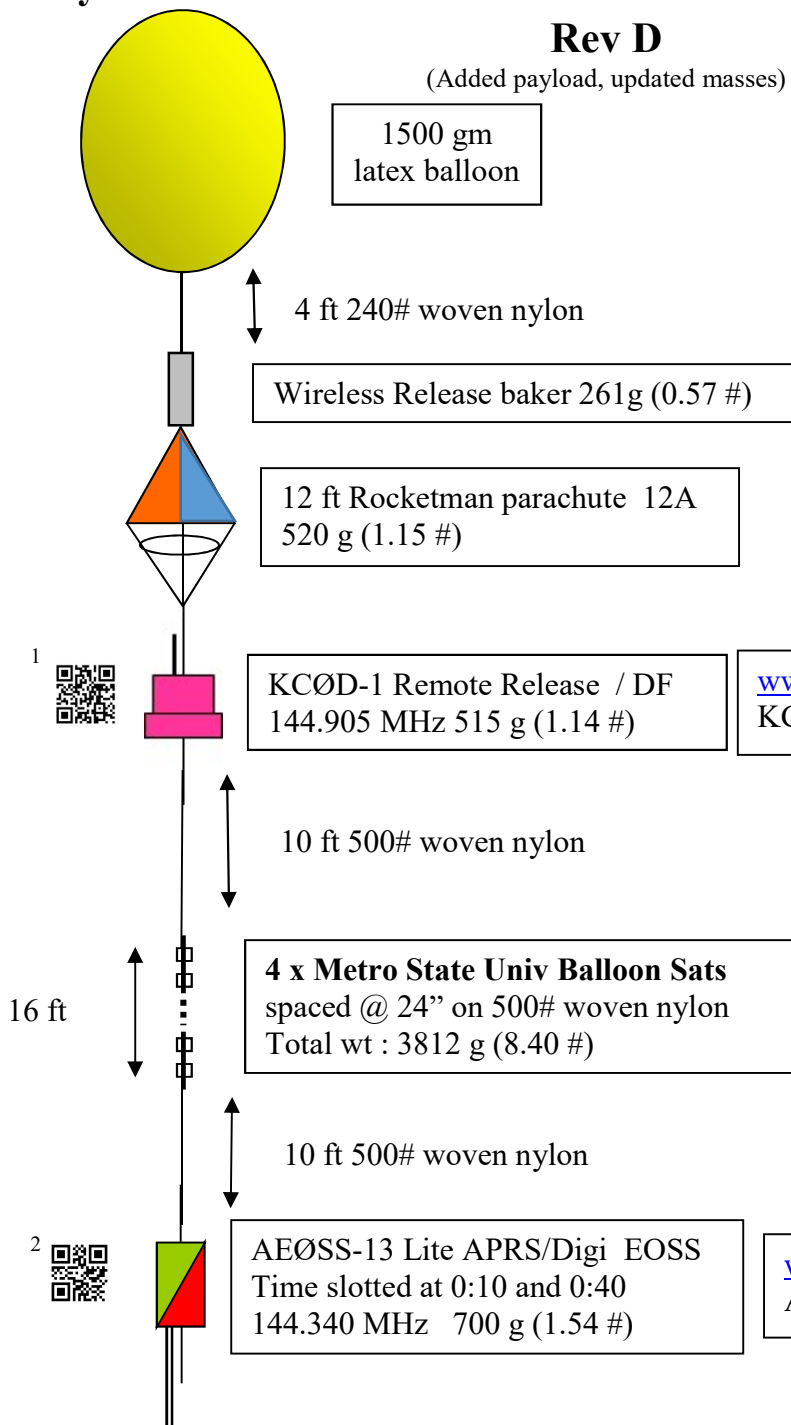
# EOSS-281 Lite

0720 MST, 4 NOV 2018

## Rev D

Deer Trail, CO

(Added payload, updated masses)



Item	Weight pounds	Weight kg
Student Payloads	8.40	3.812
EOSS Payloads	2.68	1.215
Parachute	1.15	0.520
Neck load	12.80	5.8076
Balloon	3.31	1.500
Gross Weight	16.11	7.3076
Gross Lift Factor	1.25	1.25
Neck Lift	16.83	7.633
H2 fill; scf (approx)	272	
Burst Altitude; kft km	94.1	28.7

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-1 / EOSS-281

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-13 / EOSS-281

<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)