

# Payload Plan

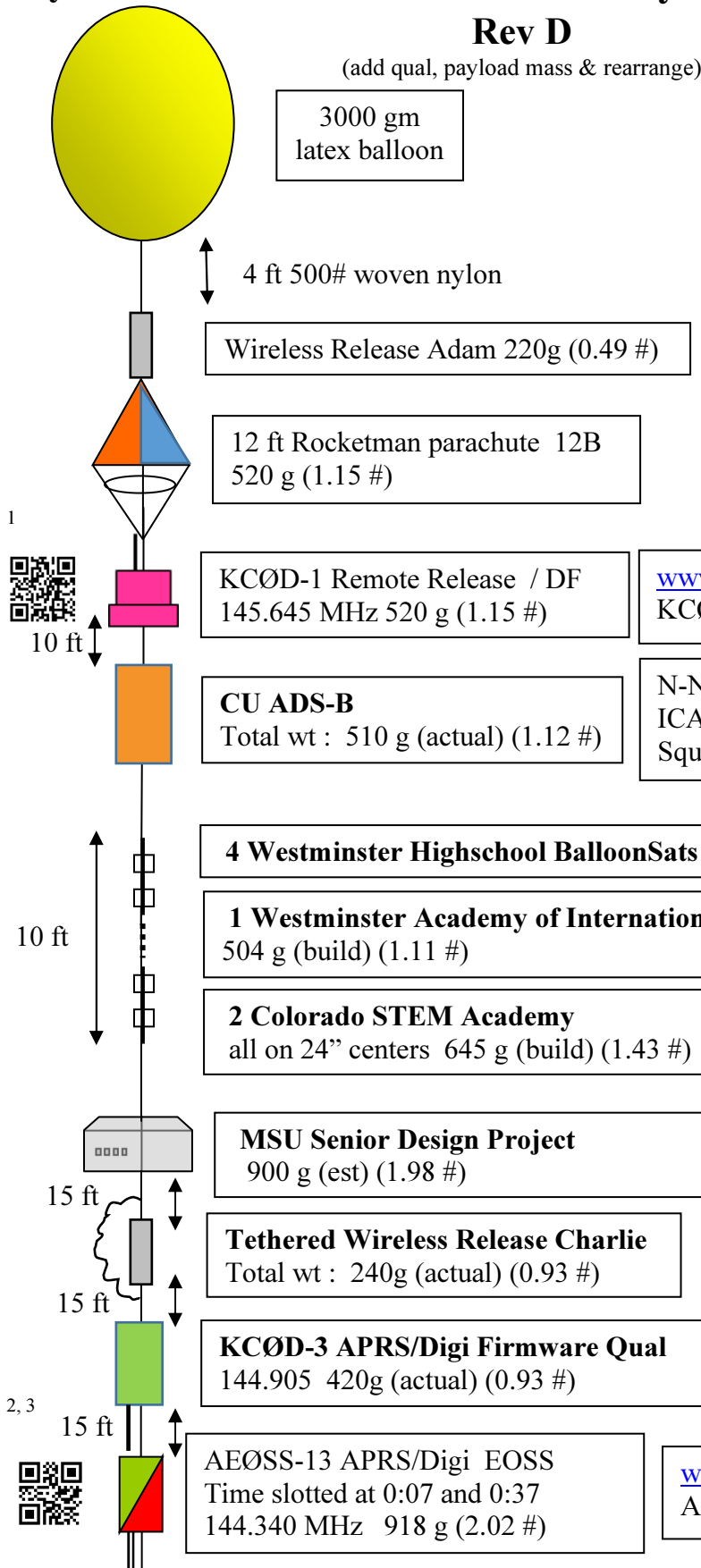
# EOSS-320 Heavy

0730 MST, 28 Jan 2022

## Rev D

Deer Trail, CO

(add qual, payload mass & rearrange)



Item	Weight pounds	Weight kg
Student Experiments	7.33	3.324
EOSS Payloads	6.23	2.828
Parachute	1.15	0.520
Neck load	14.71	6.672
Balloon	6.61	3.000
Gross Weight	21.32	9.672
Gross Lift Factor	1.20	1.20
Neck Lift	18.97	8.605
H2 fill; scf (approx)	346	
Burst Altitude; kft km	109.3	33.3

- WHS 6 - Wolf 1 (above 360)
- WHS 7 - 360° Camera
- WHS 8 - Wolf 2
- WHS 9 - GPS

<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)  
<sup>3</sup> <https://track.eoss.org>