

Payload Plan

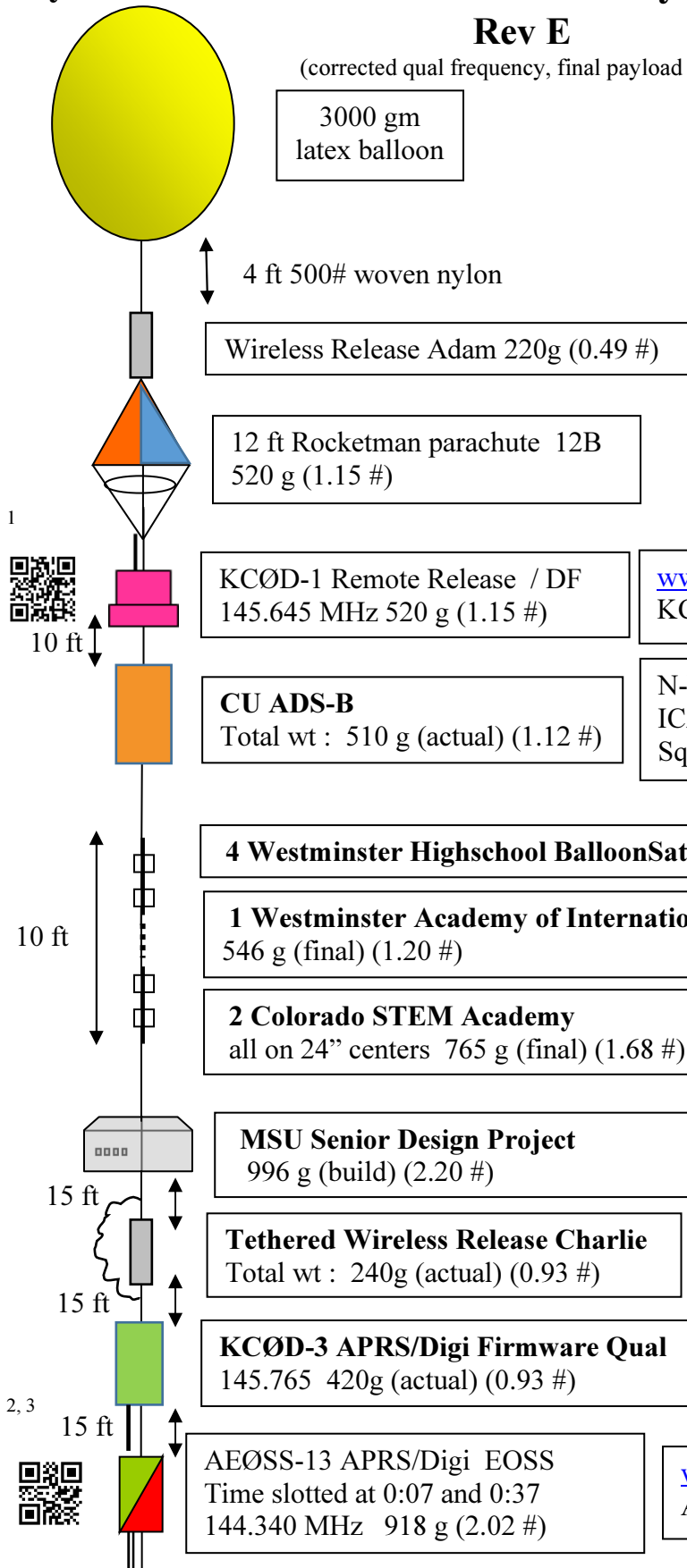
EOSS-320 Heavy

0730 MST, 28 Jan 2022

Rev E

Deer Trail, CO

(corrected qual frequency, final payload mass)



| Item | Weight pounds | Weight kg |
|------------------------|---------------|-----------|
| Student Experiments | 7.75 | 3.515 |
| EOSS Payloads | 6.23 | 2.828 |
| Parachute | 1.15 | 0.520 |
| Neck load | 15.13 | 6.863 |
| Balloon | 6.61 | 3.000 |
| Gross Weight | 21.74 | 9.863 |
| Gross Lift Factor | 1.20 | 1.20 |
| Neck Lift | 19.48 | 8.834 |
| H2 fill; scf (approx) | 353 | |
| Burst Altitude; kft km | 108.9 | 33.2 |

www.wxqa.com/sss/balon1.cgi
KCØD-1 / EOSS-320

N-Number: N461SG
ICAO Code: A59EE9
Squawk: 4453

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

¹ www.aprs.fi/kc0d-1 (that is a zero)
² www.aprs.fi/ae0ss-13 (that is a zero)
³ <https://track.eoss.org>