

Payload Plan

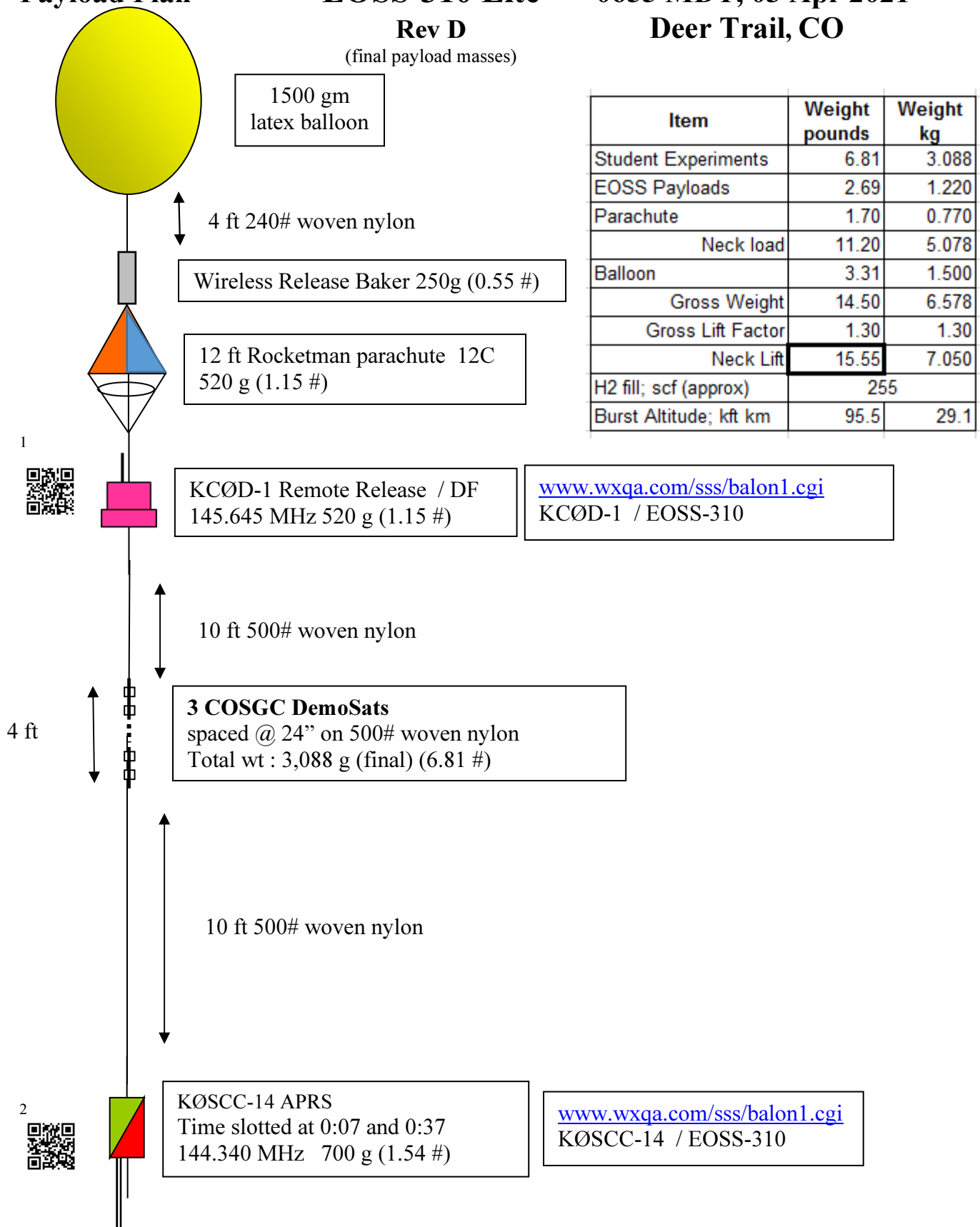
EOSS-310 Lite

Rev D

(final payload masses)

0655 MDT, 03 Apr 2021

Deer Trail, CO



| Item | Weight pounds | Weight kg |
|------------------------|---------------|-----------|
| Student Experiments | 6.81 | 3.088 |
| EOSS Payloads | 2.69 | 1.220 |
| Parachute | 1.70 | 0.770 |
| Neck load | 11.20 | 5.078 |
| Balloon | 3.31 | 1.500 |
| Gross Weight | 14.50 | 6.578 |
| Gross Lift Factor | 1.30 | 1.30 |
| Neck Lift | 15.55 | 7.050 |
| H2 fill; scf (approx) | 255 | |
| Burst Altitude; kft km | 95.5 | 29.1 |

¹ www.aprs.fi/kc0d-1 (that is a zero)

² www.aprs.fi/k0scc-14 (that is a zero)