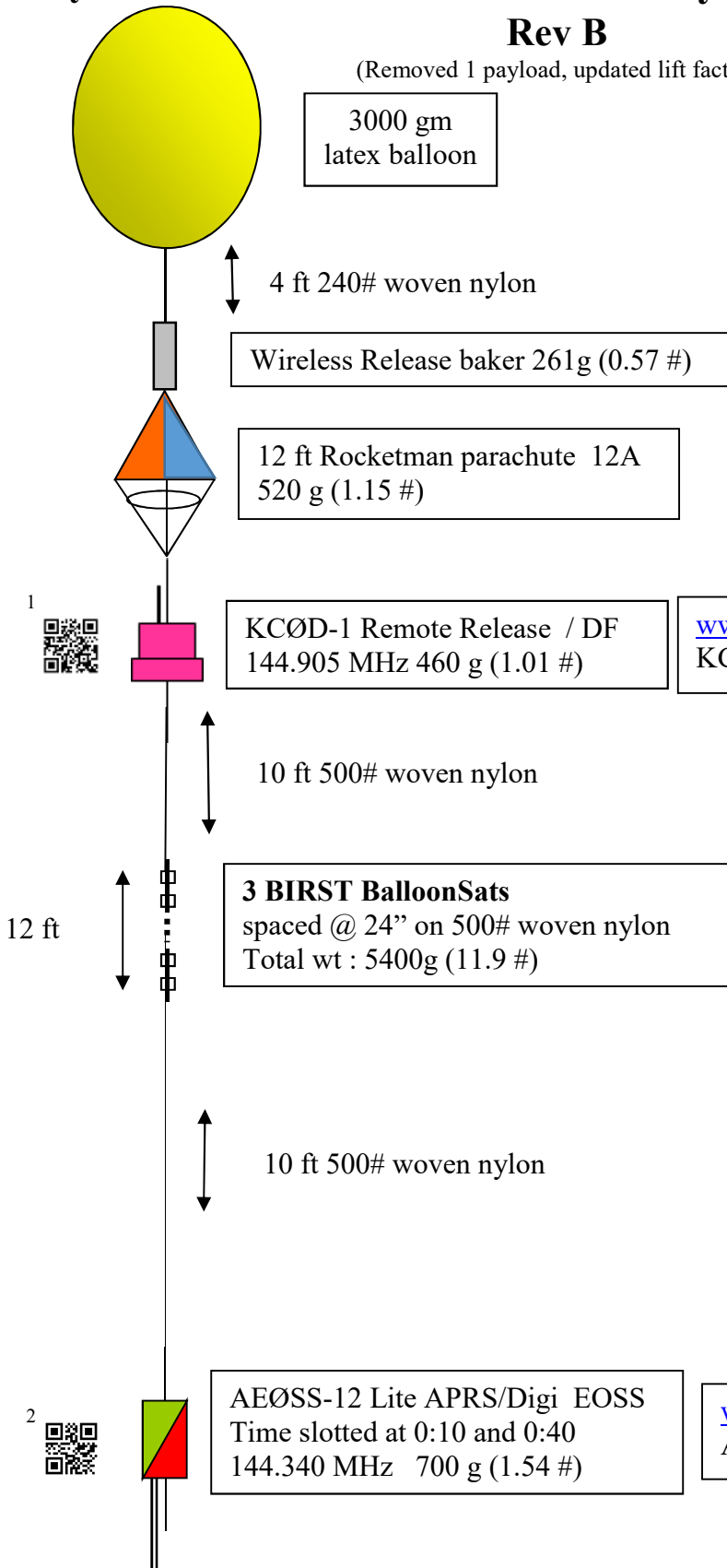


Payload Plan

EOSS-291 Heavy 0645 MDT, 13 July 2019 Rev B Genoa, CO

(Removed 1 payload, updated lift factor)



| Item | Weight pounds | Weight kg |
|------------------------|---------------|-----------|
| Student Payloads | 11.90 | 5.400 |
| EOSS Payloads | 3.71 | 1.685 |
| Parachute | 1.15 | 0.520 |
| Neck load | 16.77 | 7.605 |
| Balloon | 6.61 | 3.000 |
| Gross Weight | 23.38 | 10.605 |
| Gross Lift Factor | 1.17 | 1.170 |
| Neck Lift | 20.74 | 9.406 |
| H2 fill; scf (approx) | 370 | |
| Burst Altitude; kft km | 107.9 | 32.9 |

www.wxqa.com/sss/balon1.cgi
KCØD-1 / EOSS-291

www.wxqa.com/sss/balon1.cgi
AEØSS-12 / EOSS-291

¹ www.aprs.fi/kc0d-1 (that is a zero)
² www.aprs.fi/ae0ss-12 (that is a zero)