

# Payload Plan

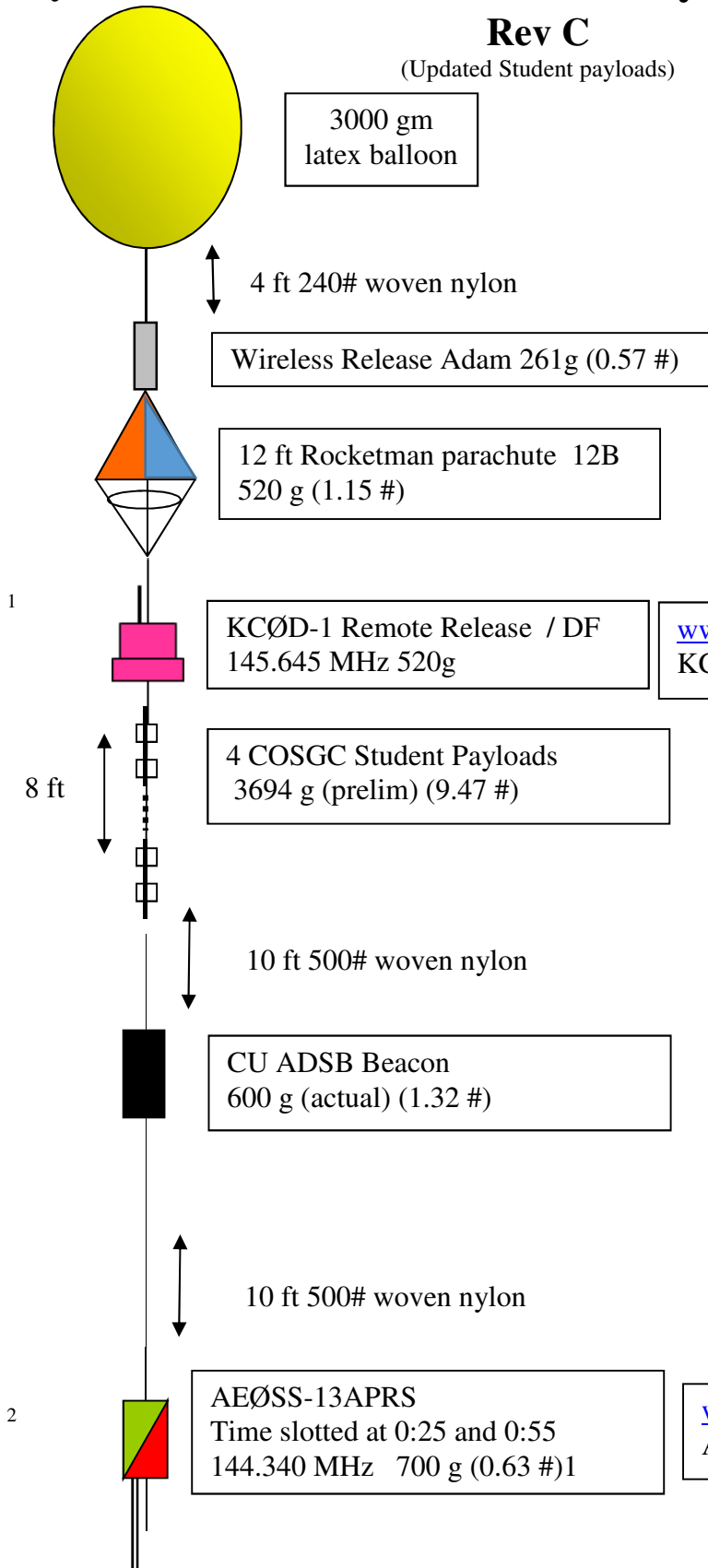
# EOSS-286 Heavy

0710 MDT, 6 April 2019

## Rev C

Eaton, CO

(Updated Student payloads)



| Item                   | Weight pounds | Weight kg |
|------------------------|---------------|-----------|
| Student Payloads       | 9.47          | 4.294     |
| EOSS Payloads          | 3.71          | 1.685     |
| Parachute              | 1.15          | 0.520     |
| Neck load              | 14.33         | 6.499     |
| Balloon                | 6.61          | 3.000     |
| Gross Weight           | 20.94         | 9.499     |
| Gross Lift Factor      | 1.15          | 1.150     |
| Neck Lift              | 17.47         | 7.922     |
| H2 fill; scf (approx)  | 325           |           |
| Burst Altitude; kft km | 110.6         | 33.7      |

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 KCØD-1 / EOSS-286

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 AEØSS-13 / EOSS-286