

# Payload Plan

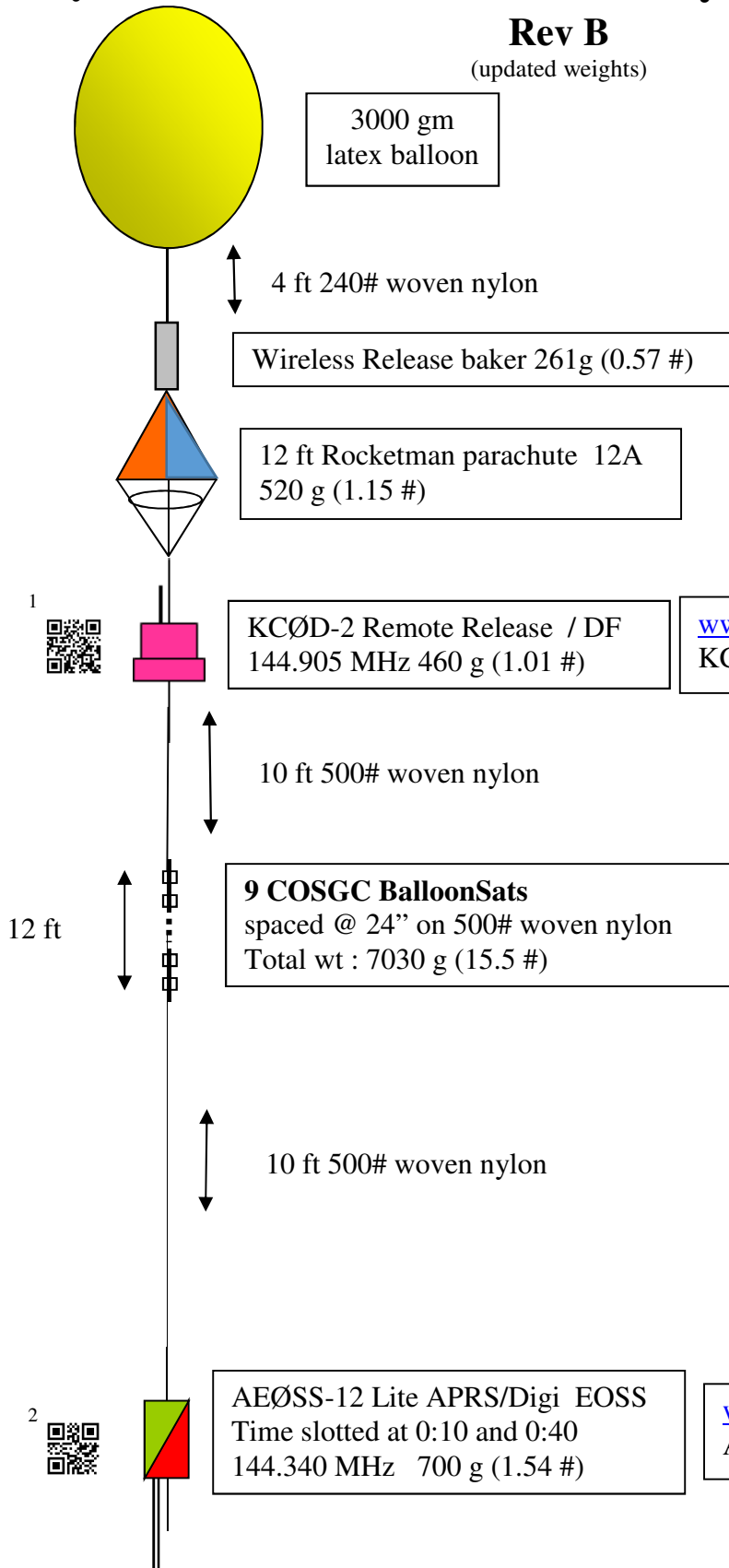
# EOSS-285 Heavy

0650 MDT, 6 April 2019

## Rev B

Eaton, CO

(updated weights)



Item	Weight pounds	Weight kg
Student Payloads	15.50	7.030
EOSS Payloads	3.13	1.4206
Parachute	1.15	0.520
Neck load	19.78	8.9706
Balloon	6.61	3.000
Gross Weight	26.39	11.9706
Gross Lift Factor	1.15	1.15
Neck Lift	23.74	10.764
H2 fill; scf (approx)	410	
Burst Altitude; kft km	105.8	32.2

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-2 / EOSS-285

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-12 / EOSS-285

<sup>1</sup> [www.aprs.fi/kc0d-2](http://www.aprs.fi/kc0d-2) (that is a zero)

<sup>2</sup> [www.aprs.fi/ae0ss-13](http://www.aprs.fi/ae0ss-13) (that is a zero)