

# Payload Plan

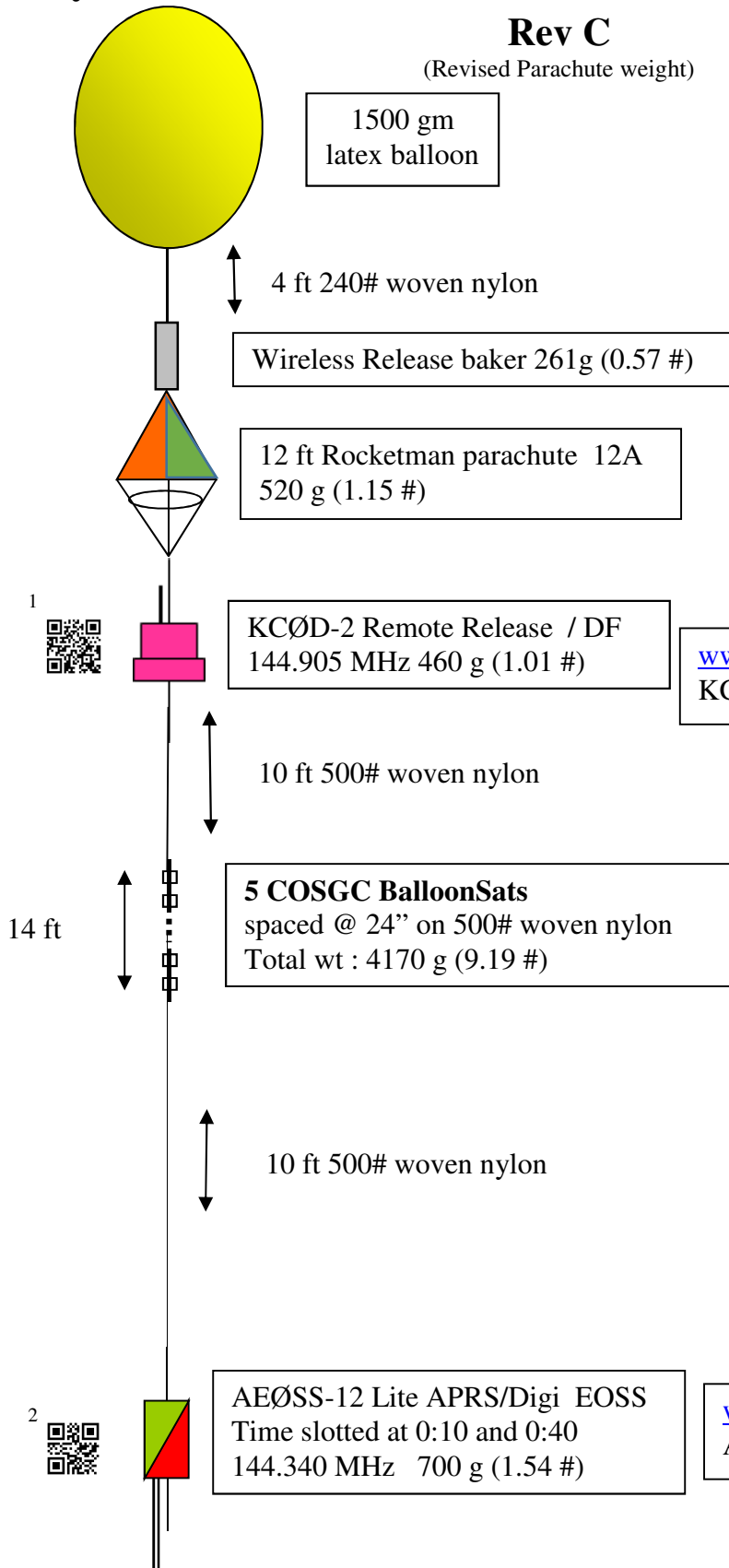
# EOSS-285 Lite

0650 MDT, 6 April 2019

## Rev C

Eaton, CO

(Revised Parachute weight)



Item	Weight pounds	Weight kg
Student Payloads	9.19	4.170
EOSS Payloads	2.56	1.16
Parachute	1.72	0.781
Neck load	13.47	6.111
Balloon	3.31	1.500
Gross Weight	16.78	7.611
Gross Lift Factor	1.25	1.25
Neck Lift	17.67	8.012
H2 fill; scf (approx)	283	
Burst Altitude; kft km	93.2	28.4

[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)