

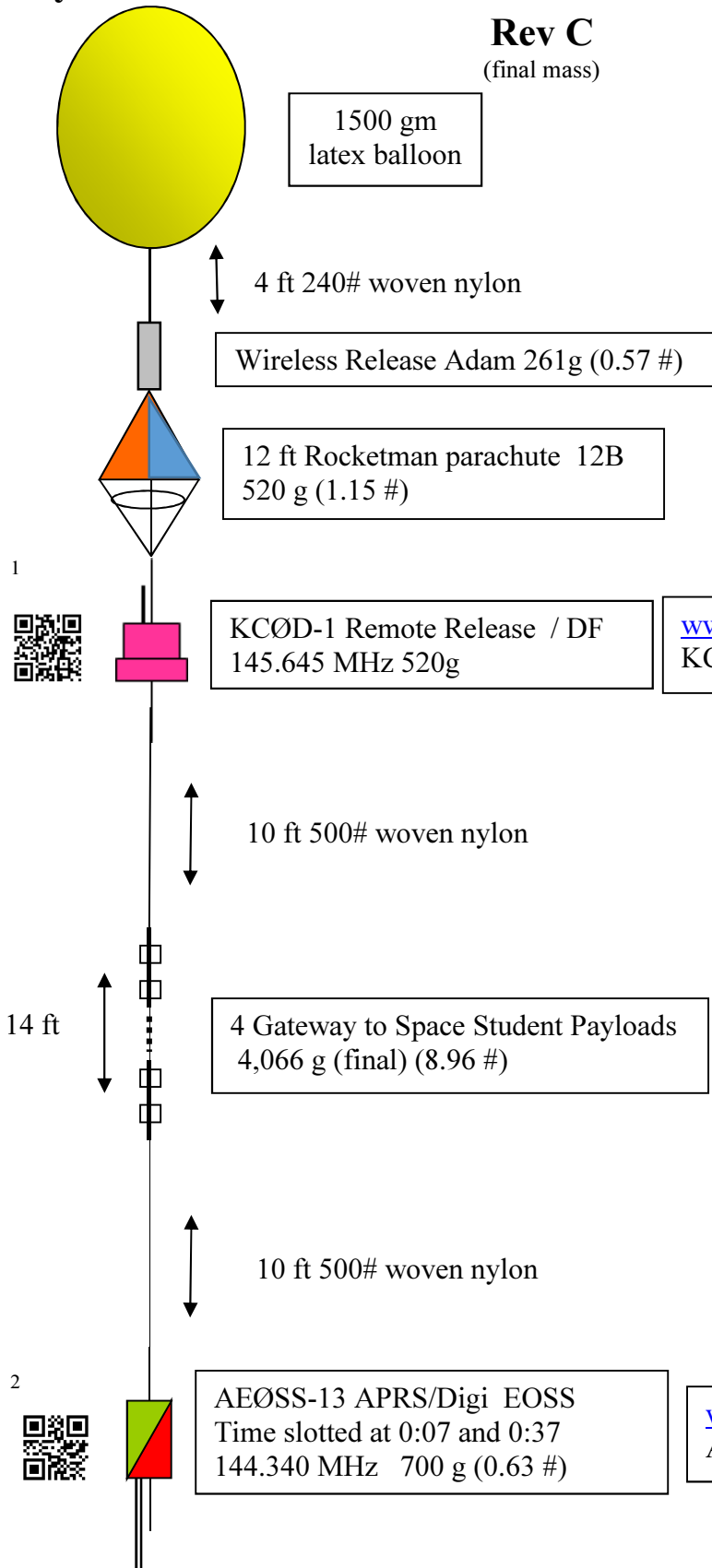
# Payload Plan

# EOSS-290 Lite

0730 MDT, 14 April 2019

Rev C  
(final mass)

Wiggins, CO



Item	Weight pounds	Weight kg
Student Payloads	8.96	4.066
EOSS Payloads	2.68	1.215
Parachute	1.62	0.736
Neck load	13.27	6.017
Balloon	3.31	1.500
Gross Weight	16.57	7.517
Gross Lift Factor	1.25	1.25
Neck Lift	17.41	7.895
H2 fill; scf (approx)	280	
Burst Altitude; kft km	93.5	28.5

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-1 / EOSS-290

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-13 / EOSS-290

<sup>1</sup> [www.aprs.fi/kc0d-1](http://www.aprs.fi/kc0d-1) (that is a zero)  
<sup>2</sup> [www.aprs.fi/ae0ss-13](http://www.aprs.fi/ae0ss-13) (that is a zero)