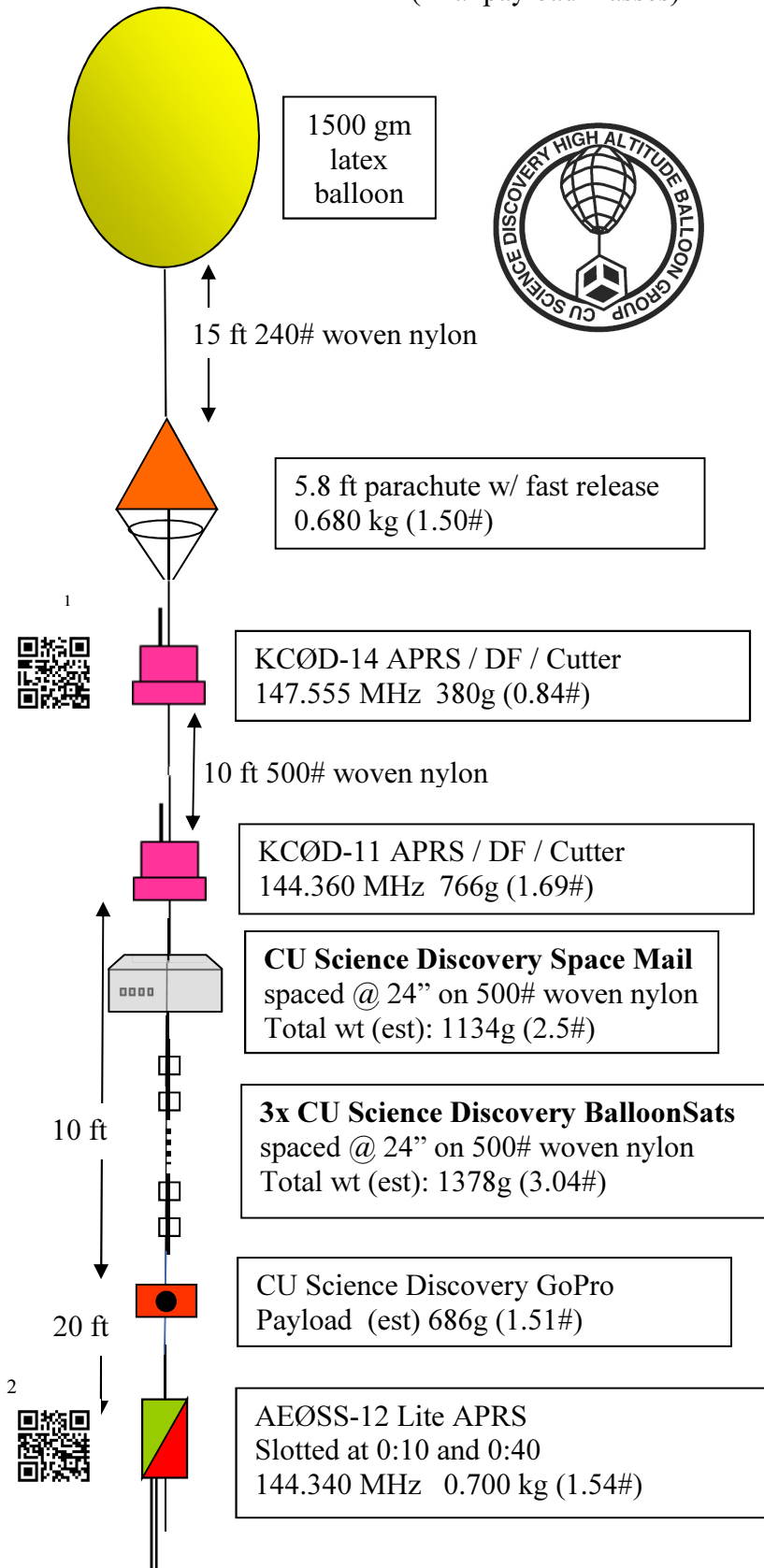


# Payload Plan

## EOSS-258 Lite Rev C (final payload masses)

0850 MDT, 29 July 2017  
Limon, CO



Item	Weight pounds	Weight kg
Student Payloads	7.05	3.198
EOSS Payloads	4.07	1.846
Parachute	1.50	0.680
Neck load	12.62	5.723981
Balloon	3.31	1.500
Gross Weight	15.93	7.223981
Gross Lift Factor	1.25	1.25
Neck Lift	16.60	7.529
H2 fill; scf (approx)	269	
Burst Altitude; kft km	94.3	28.7

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-14 / EOSS-258

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-12 / EOSS-258

<sup>1</sup> <http://aprs.fi/kc0d-14> (that is a zero)  
<sup>2</sup> <http://aprs.fi/ae0ss.12> (that is a zero)