

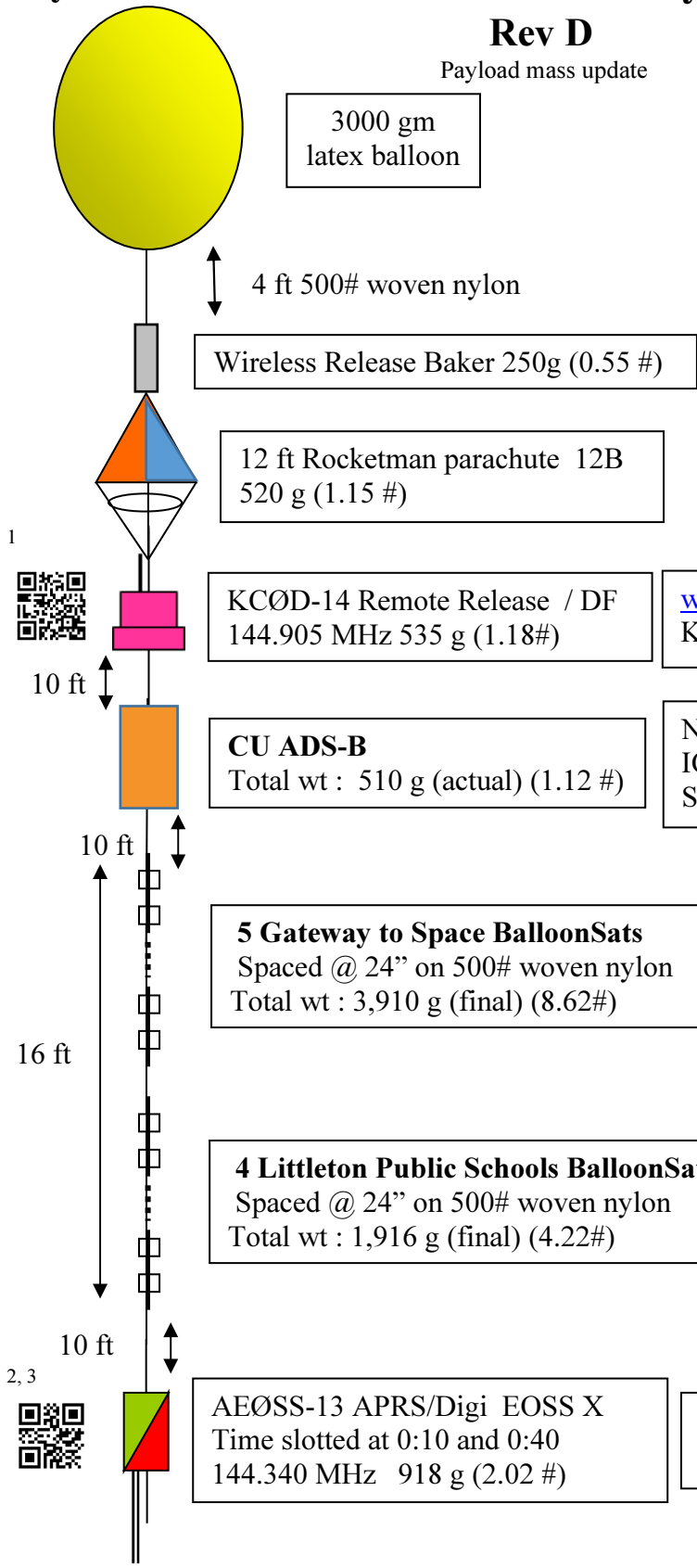
Payload Plan

EOSS-323 Heavy 0700 MDT, 09 APR 2022

Rev D

Deer Trail, CO

Payload mass update



Item	Weight pounds	Weight kg
Student Experiments	12.84	5.826
EOSS Payloads	4.88	2.213
Parachute	1.15	0.520
Neck load	18.87	8.559
Balloon	6.61	3.000
Gross Weight	25.48	11.559
Gross Lift Factor	1.20	1.20
Neck Lift	23.97	10.869
H2 fill; scf (approx)	413	
Burst Altitude; kft km	105.6	32.2

www.wxqa.com/sss/balon1.cgi
 KCØD-14 / EOSS-323

N-Number: N461SG
 ICAO Code: A59EE9
 Squawk: 4453

www.wxqa.com/sss/balon1.cgi
 AEØSS-13 / EOSS-323

¹ <http://www.aprs.fi/kc0d-14>(that is a zero)
² www.aprs.fi/ae0ss-13 (that is a zero)
³ <https://track.eoss.org>