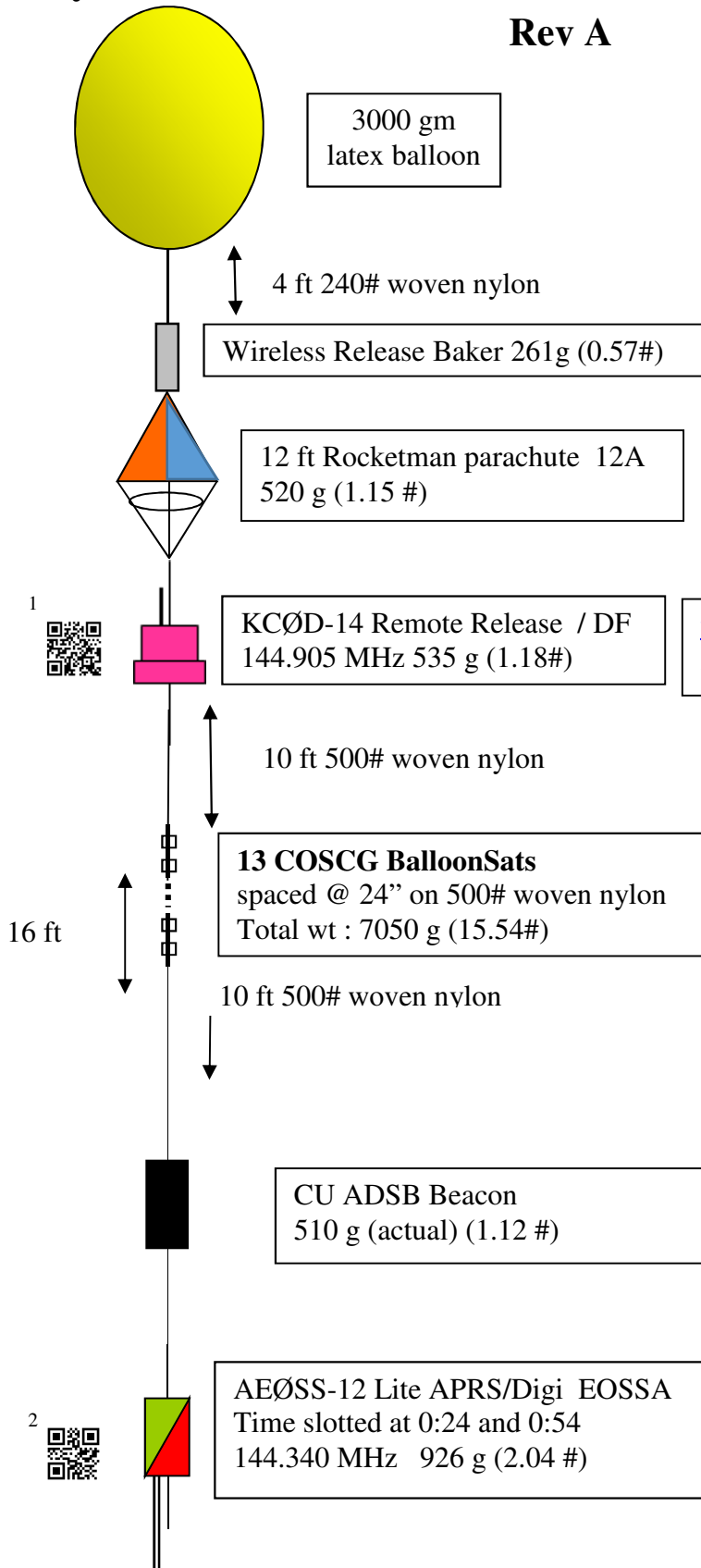


Payload Plan

EOSS-318 Heavy 0730 MDT, 06 NOV 2021

Rev A

Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	15.54	7.050
EOSS Payloads	4.35	1.971
Parachute	1.70	0.770
Neck load	21.59	9.791
Balloon	6.61	3.000
Gross Weight	28.20	12.791
Gross Lift Factor	1.15	1.15
Neck Lift	25.82	11.708
H2 fill; scf (approx)	438	
Burst Altitude; kft km	104.4	31.8

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www.wxqa.com/sss/balon1.cgi
 AEØSS-12 / EOSS-318