

Payload Plan

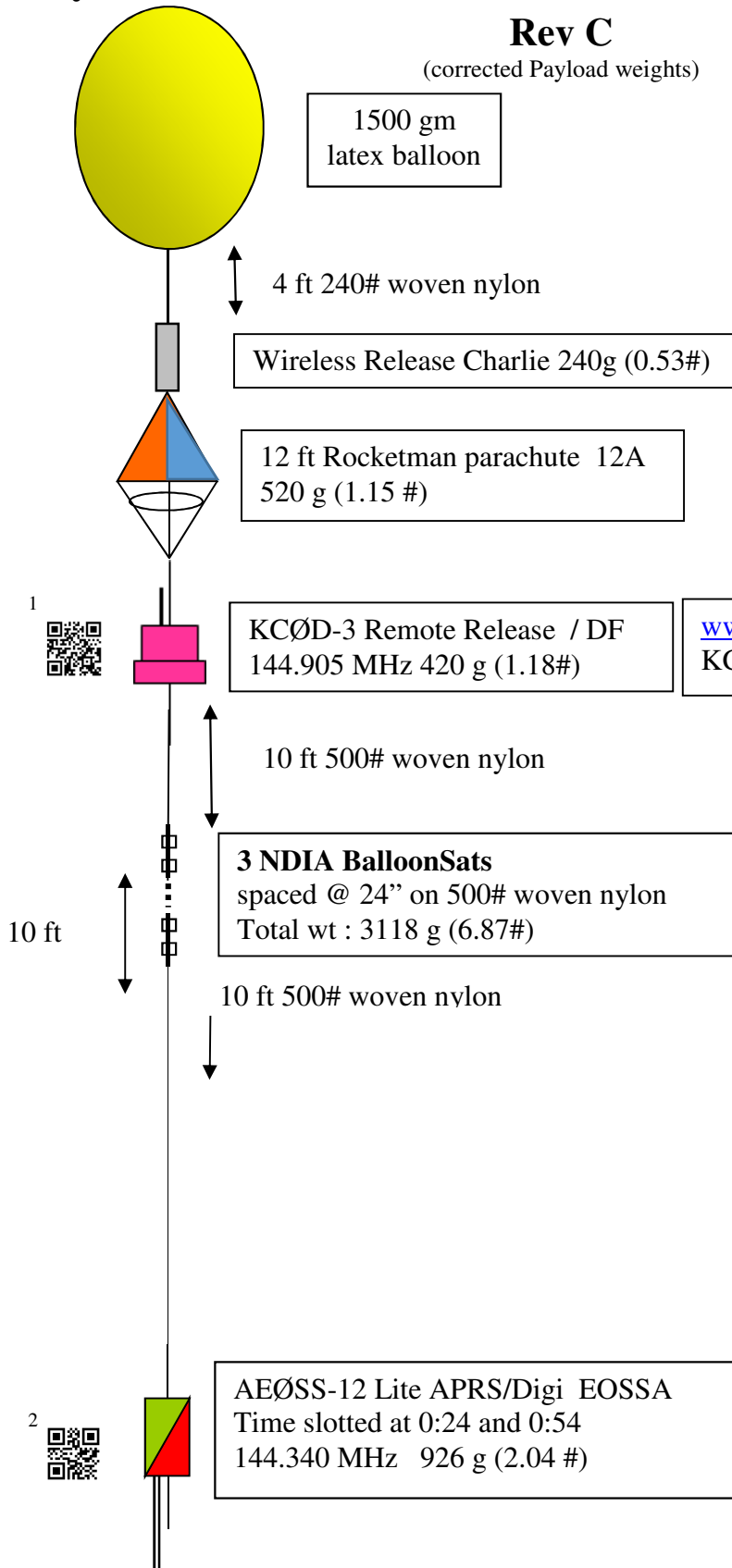
EOSS-315 Lite

Rev C

(corrected Payload weights)

0710 MDT, 10 OCT 2021

Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	6.87	3.118
EOSS Payloads	2.97	1.346
Parachute	1.68	0.760
Neck load	11.52	5.224
Balloon	3.31	1.500
Gross Weight	14.82	6.724
Gross Lift Factor	1.30	1.30
Neck Lift	15.96	7.240
H2 fill; scf (approx)	260	
Burst Altitude; kft km	95.0	29.0

www.wxqa.com/sss/balon1.cgi
KCØD-3 / EOSS-315

www.wxqa.com/sss/balon1.cgi
AEØSS-12 / EOSS-315