

Payload Plan

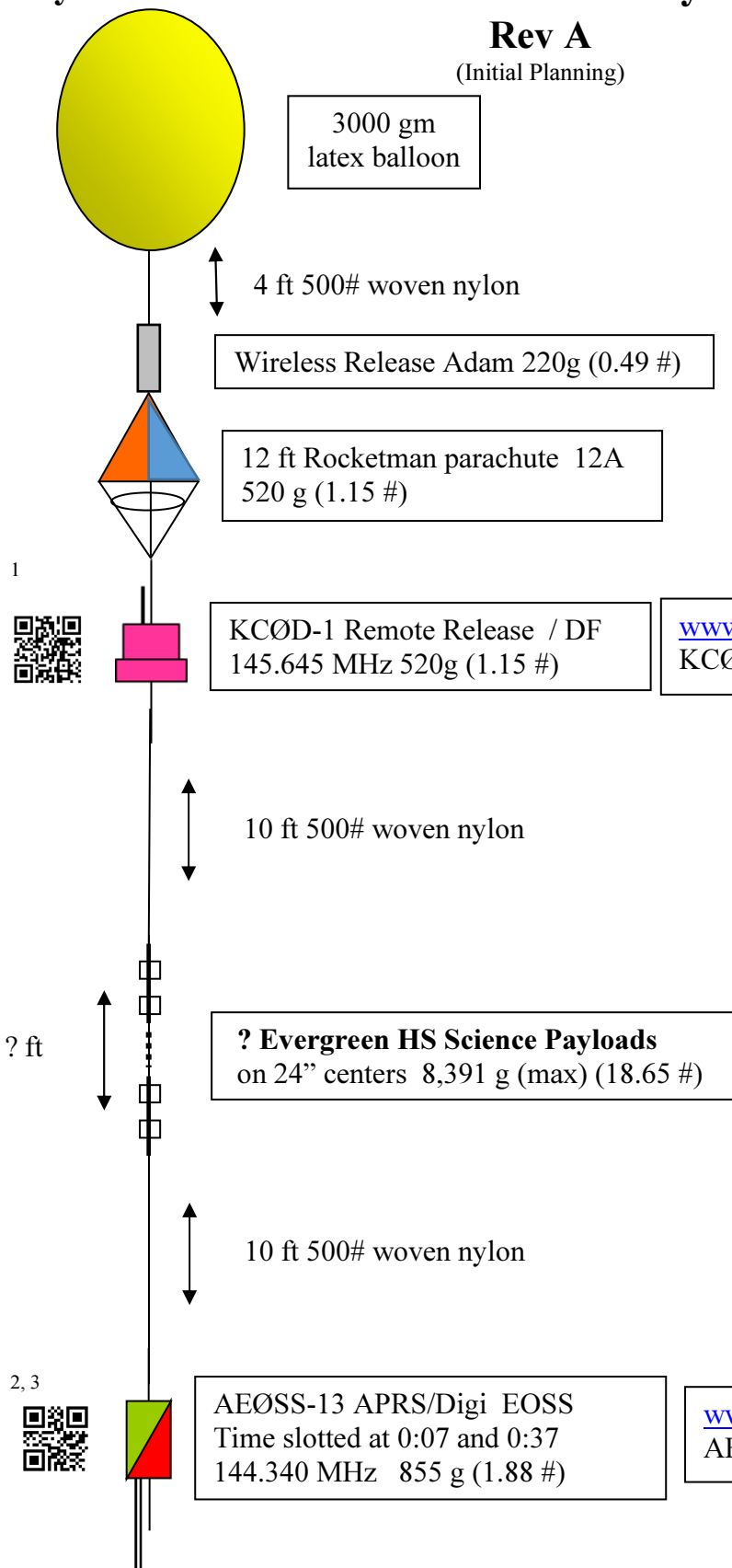
EOSS-321 Heavy

0730 MST, 10 Dec 2021

Rev A

Deer Trail, CO

(Initial Planning)



Item	Weight pounds	Weight kg
Student Experiments	18.50	8.391
EOSS Payloads	3.52	1.595
Parachute	1.15	0.520
Neck load	23.16	10.506
Balloon	6.61	3.000
Gross Weight	29.78	13.506
Gross Lift Factor	1.15	1.15
Neck Lift	27.63	12.530
H2 fill; scf (approx)	463	
Burst Altitude; kft km	103.2	31.5

www.wxqa.com/sss/balon1.cgi
KCØD-1 / EOSS-321

www.wxqa.com/sss/balon1.cgi
AEØSS-13 / EOSS-321

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