

Payload Plan

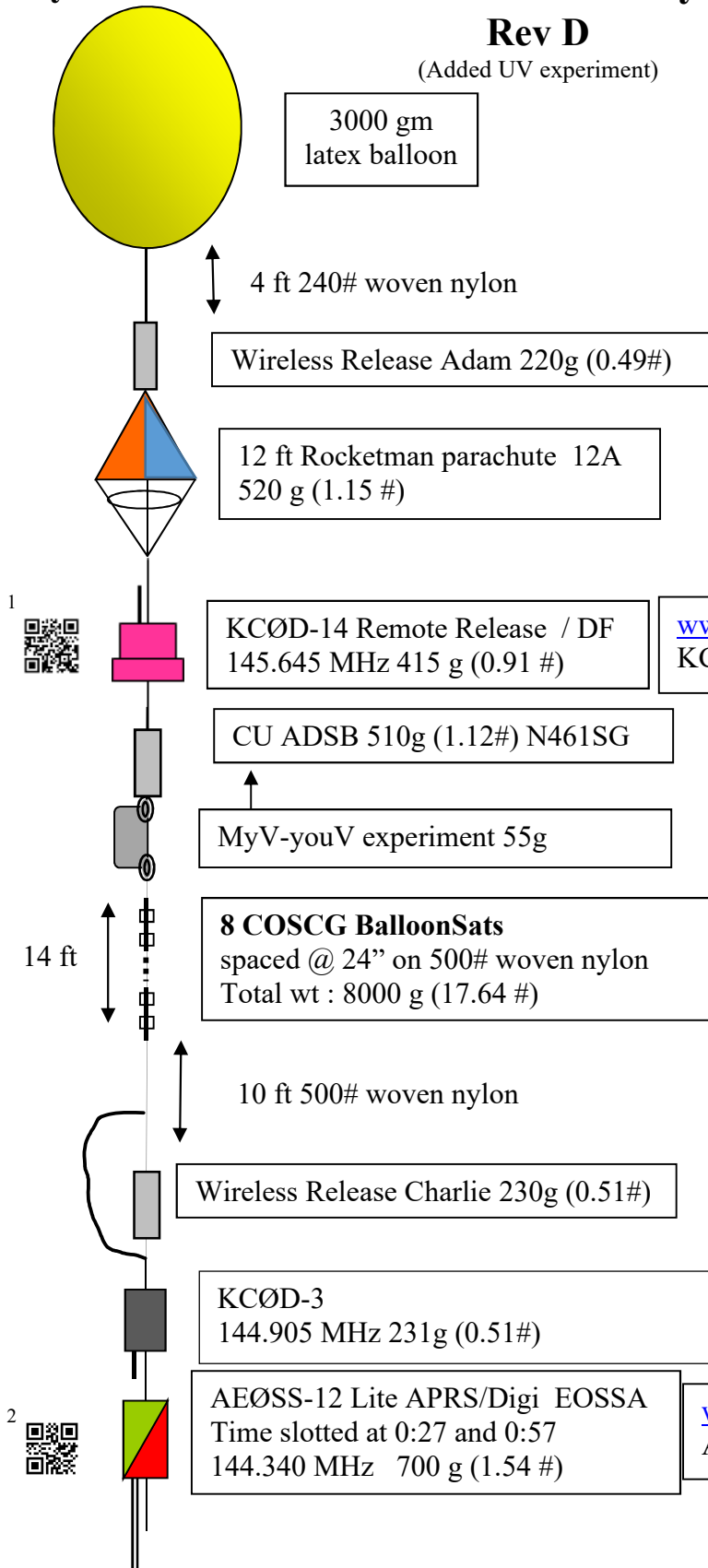
EOSS-301 Heavy

0645 MDT, 1 Aug 2020

Rev D

Deer Trail, CO

(Added UV experiment)



Item	Weight pounds	Weight kg
Student payloads	17.64	8.000
EOSS Payloads	5.02	2.2750
Parachute	1.63	0.740
Neck load	24.28	11.015
Balloon	6.61	3.000
Gross Weight	30.90	14.015
Gross Lift Factor	1.15	1.15
Neck Lift	28.92	13.115
H2 fill; scf (approx)	480	
Burst Altitude; kft km	102.4	31.2

www.wxqa.com/sss/balon1.cgi
 KCØD-14 / EOSS-301

www.wxqa.com/sss/balon1.cgi
 AEØSS-12 / EOSS-301

¹ www.aprs.fi/kc0d-14 (that is a zero)
² www.aprs.fi/ae0ss-12 (that is a zero)