

Payload Plan

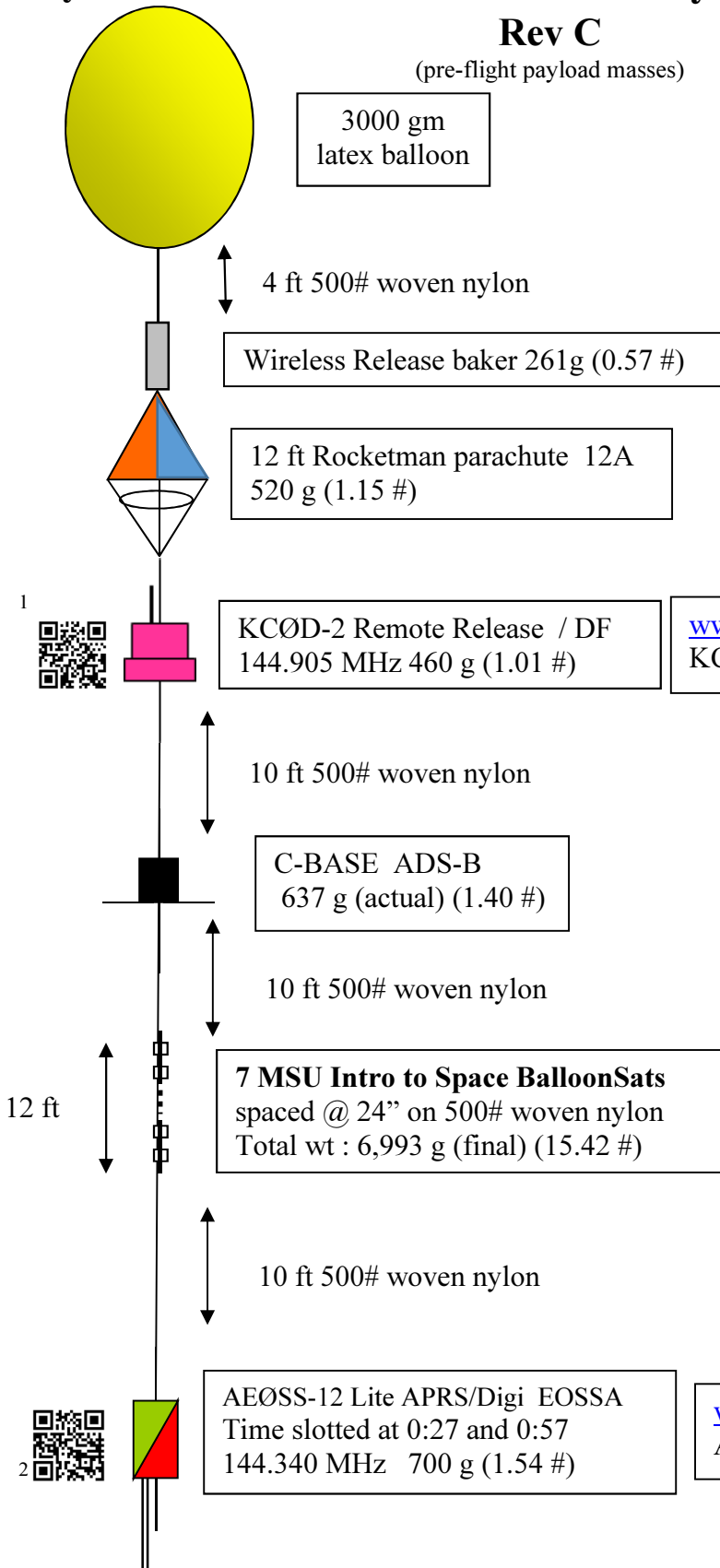
EOSS-294 Heavy

0730 MDT, 02 Nov 2019

Rev C

Wiggins, CO

(pre-flight payload masses)



Item	Weight pounds	Weight kg
Student Payloads	15.42	6.993
EOSS Payloads	4.54	2.0576
Parachute	1.15	0.520
Neck load	21.10	9.5706
Balloon	6.61	3.000
Gross Weight	27.71	12.5706
Gross Lift Factor	1.15	1.15
Neck Lift	25.26	11.454
H2 fill; scf (approx)	431	
Burst Altitude; kft km	104.8	31.9

www.wxqa.com/sss/balon1.cgi
KCØD-2 / EOSS-294

www.wxqa.com/sss/balon1.cgi
AEØSS-12 / EOSS-294

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