

Payload Plan

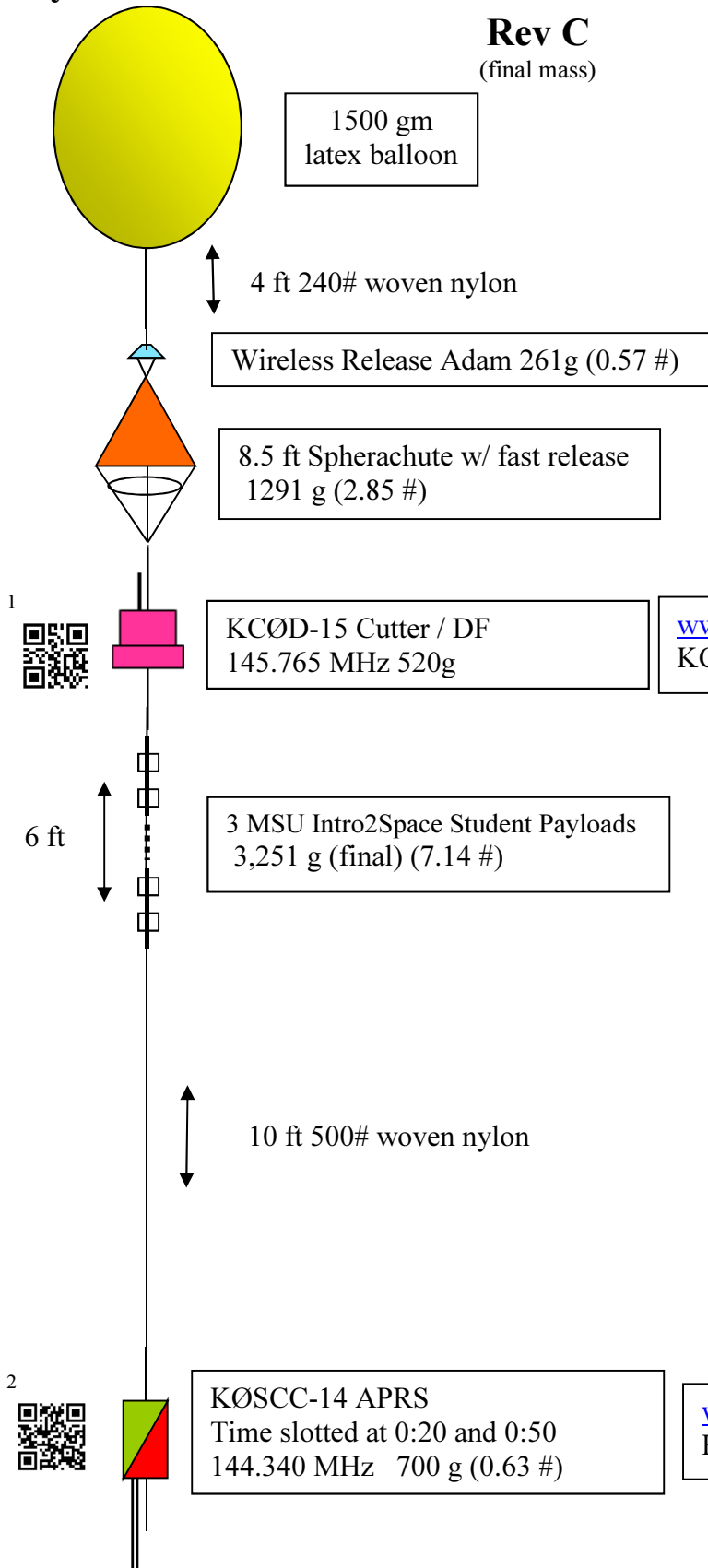
EOSS-289 Lite

0710 MDT, 14 April 2019

Rev C

Wiggins, CO

(final mass)



Item	Weight pounds	Weight kg
Student Payloads	7.17	3.251
EOSS Payloads	2.60	1.18
Parachute	2.85	1.291
Neck load	12.61	5.722
Balloon	3.31	1.500
Gross Weight	15.92	7.222
Gross Lift Factor	1.25	1.25
Neck Lift	16.60	7.526
H2 fill; scf (approx)	269	
Burst Altitude; kft km	94.3	28.7

¹ www.aprs.fi/kc0d-15 (that is a zero)

² www.aprs.fi/k0scc-14 (that too is zero)