

Payload Plan

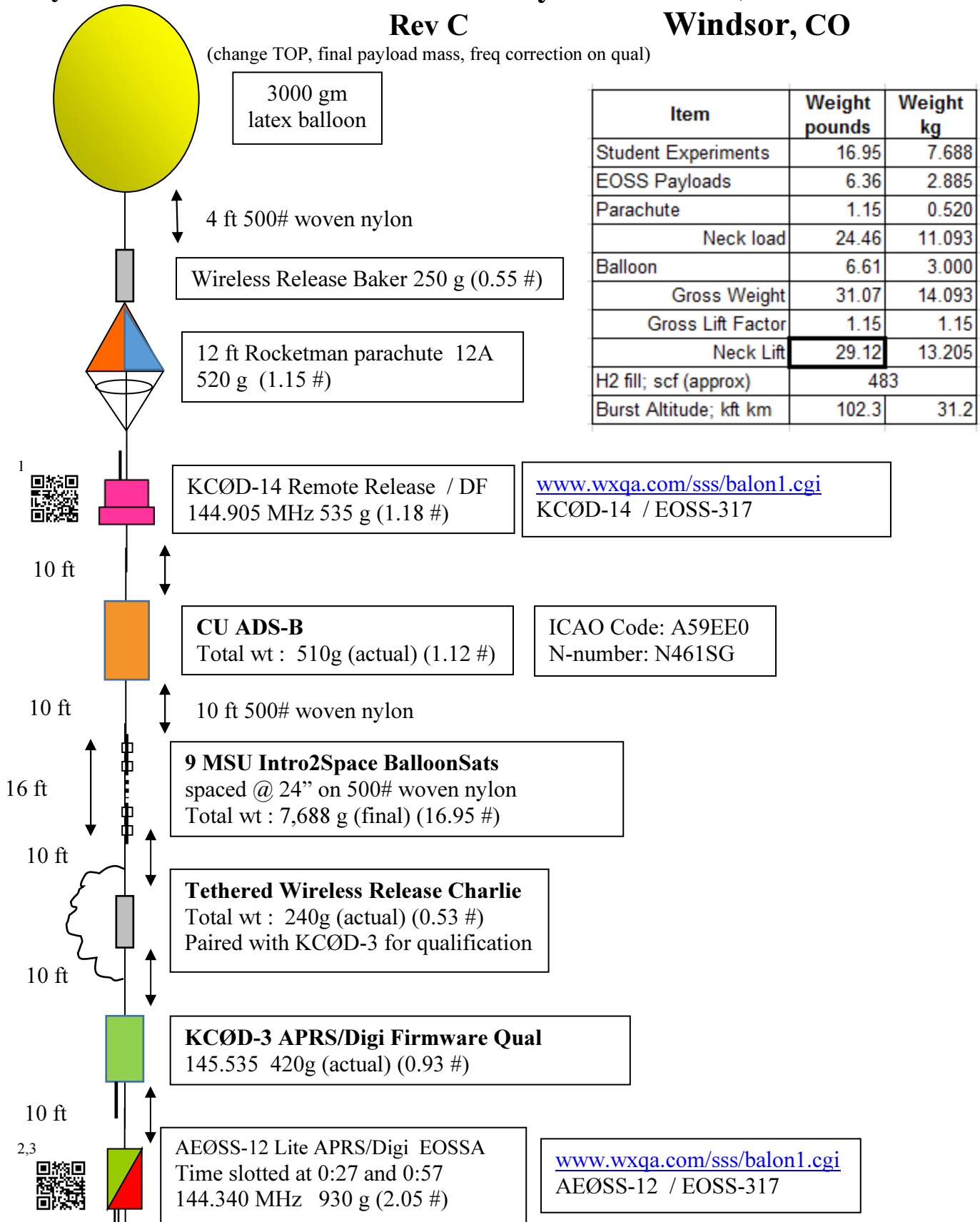
EOSS-317 Heavy

0730 MDT, 30 Oct 2021

Rev C

Windsor, CO

(change TOP, final payload mass, freq correction on qual)



Item	Weight pounds	Weight kg
Student Experiments	16.95	7.688
EOSS Payloads	6.36	2.885
Parachute	1.15	0.520
Neck load	24.46	11.093
Balloon	6.61	3.000
Gross Weight	31.07	14.093
Gross Lift Factor	1.15	1.15
Neck Lift	29.12	13.205
H2 fill; scf (approx)	483	
Burst Altitude; kft km	102.3	31.2

¹ www.aprs.fi/kc0d-14 (that is a zero)
² www.aprs.fi/ae0ss-12 (that is a zero)
³ <https://track.eoss.org>