

Payload Plan

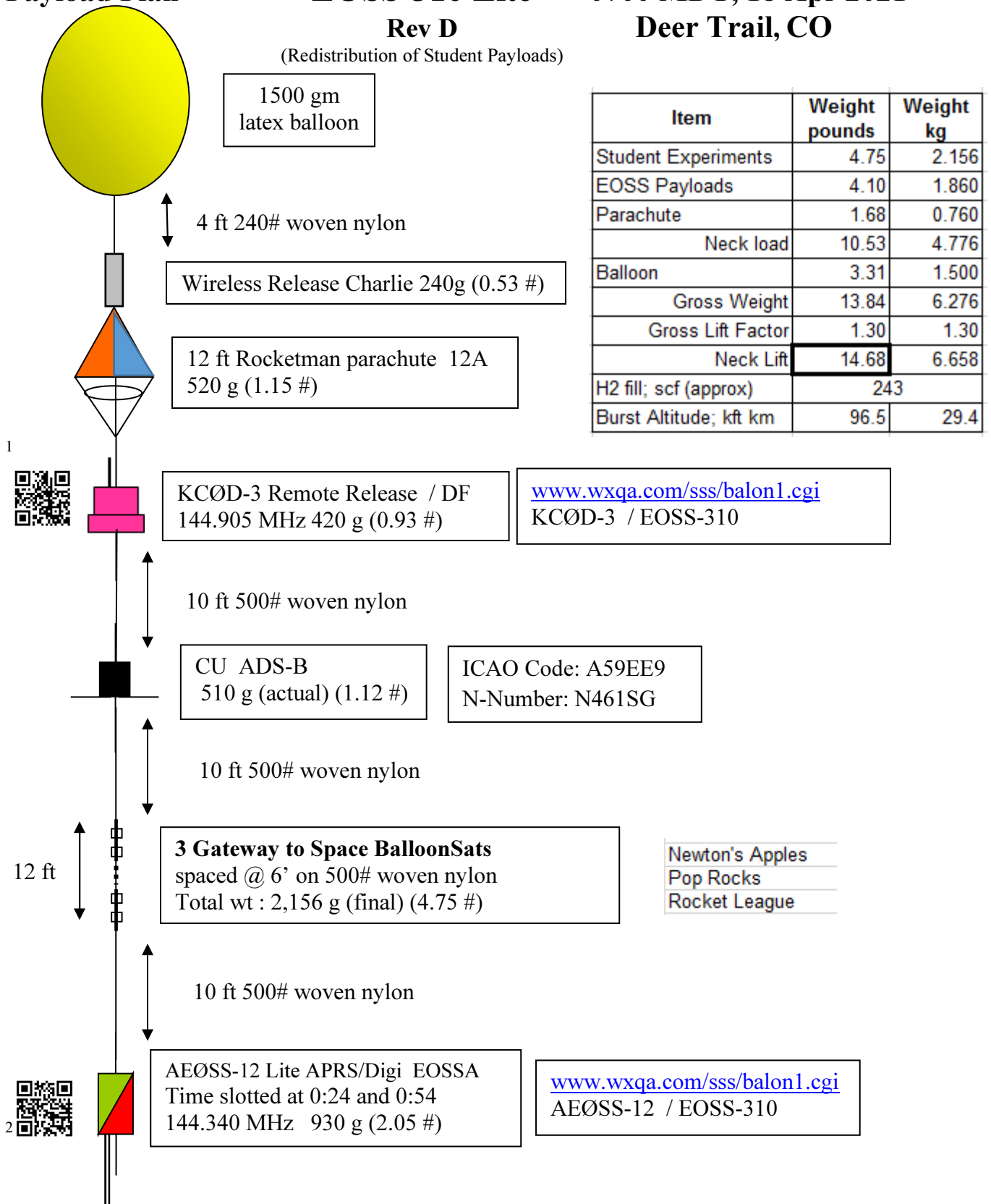
EOSS-310 Lite

0700 MDT, 18 Apr 2021

Rev D

Deer Trail, CO

(Redistribution of Student Payloads)



Item	Weight pounds	Weight kg
Student Experiments	4.75	2.156
EOSS Payloads	4.10	1.860
Parachute	1.68	0.760
Neck load	10.53	4.776
Balloon	3.31	1.500
Gross Weight	13.84	6.276
Gross Lift Factor	1.30	1.30
Neck Lift	14.68	6.658
H2 fill; scf (approx)	243	
Burst Altitude; kft km	96.5	29.4

¹ www.aprs.fi/kc0d-3 (that is a zero)
² www.aprs.fi/ae0ss-12 (that is a zero)