

Payload Plan

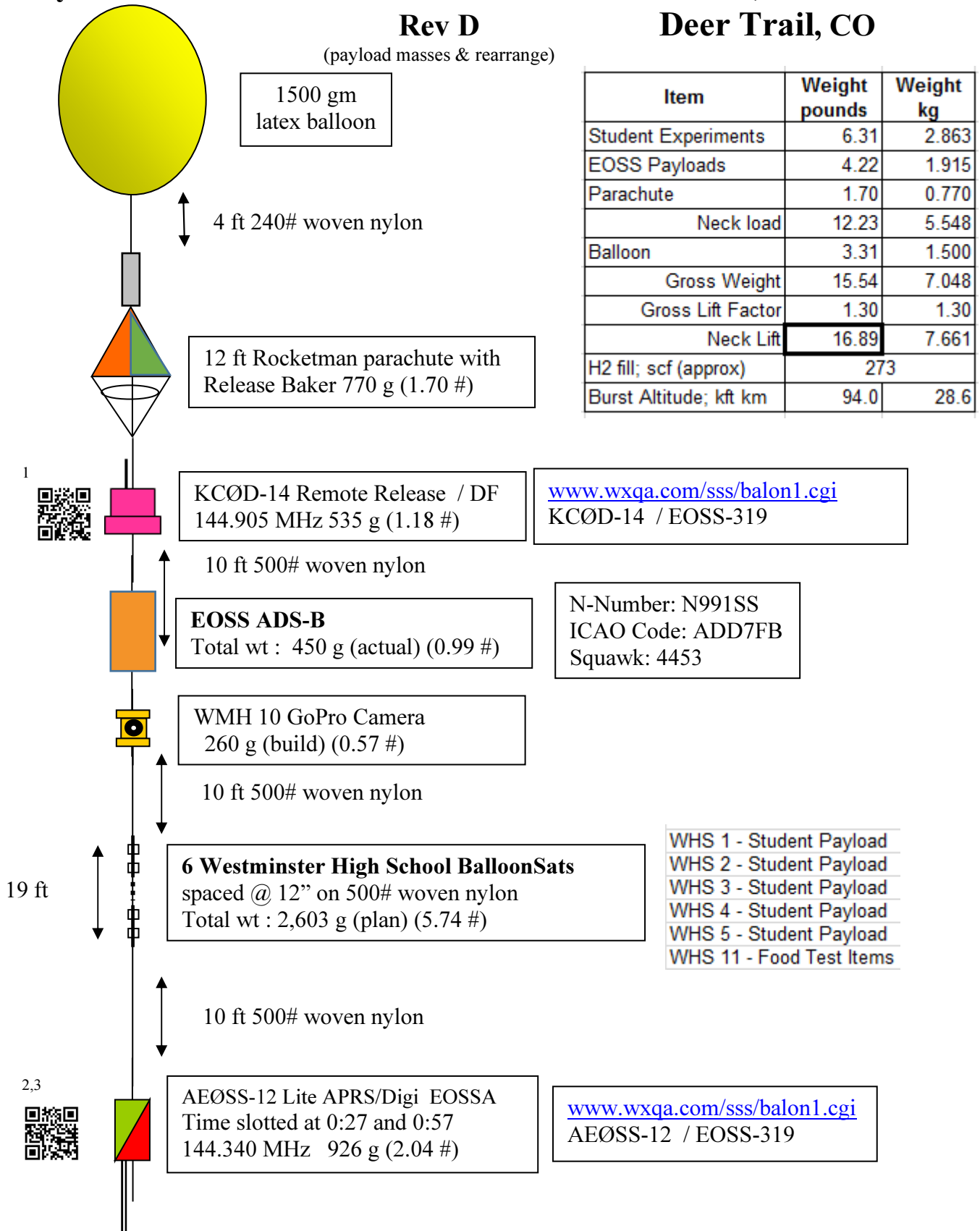
EOSS-319 Lite

0715 MST, 28 Jan 2022

Rev D

Deer Trail, CO

(payload masses & rearrange)



Item	Weight pounds	Weight kg
Student Experiments	6.31	2.863
EOSS Payloads	4.22	1.915
Parachute	1.70	0.770
Neck load	12.23	5.548
Balloon	3.31	1.500
Gross Weight	15.54	7.048
Gross Lift Factor	1.30	1.30
Neck Lift	16.89	7.661
H2 fill; scf (approx)	273	
Burst Altitude; kft km	94.0	28.6

- WHS 1 - Student Payload
- WHS 2 - Student Payload
- WHS 3 - Student Payload
- WHS 4 - Student Payload
- WHS 5 - Student Payload
- WHS 11 - Food Test Items

¹ www.aprs.fi/kc0d-2 (that is a zero)

² <http://www.aprs.fi/ae0ss-12> (that is a zero)

³ <https://track.eoss.org>