

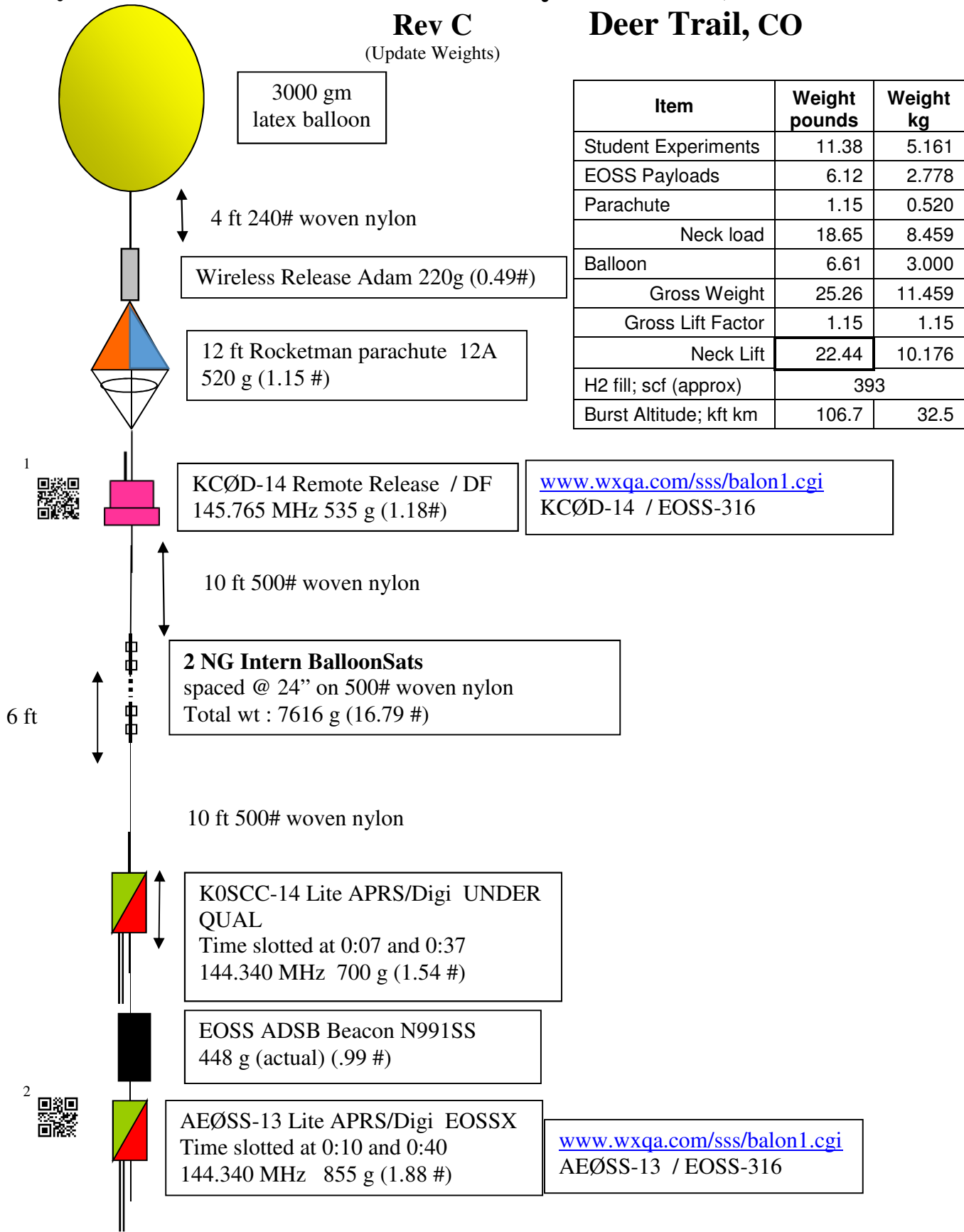
Payload Plan

EOSS-316 Heavy 0720 MDT, 10 OCT 2021

Rev C

(Update Weights)

Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	11.38	5.161
EOSS Payloads	6.12	2.778
Parachute	1.15	0.520
Neck load	18.65	8.459
Balloon	6.61	3.000
Gross Weight	25.26	11.459
Gross Lift Factor	1.15	1.15
Neck Lift	22.44	10.176
H2 fill; scf (approx)	393	
Burst Altitude; kft km	106.7	32.5