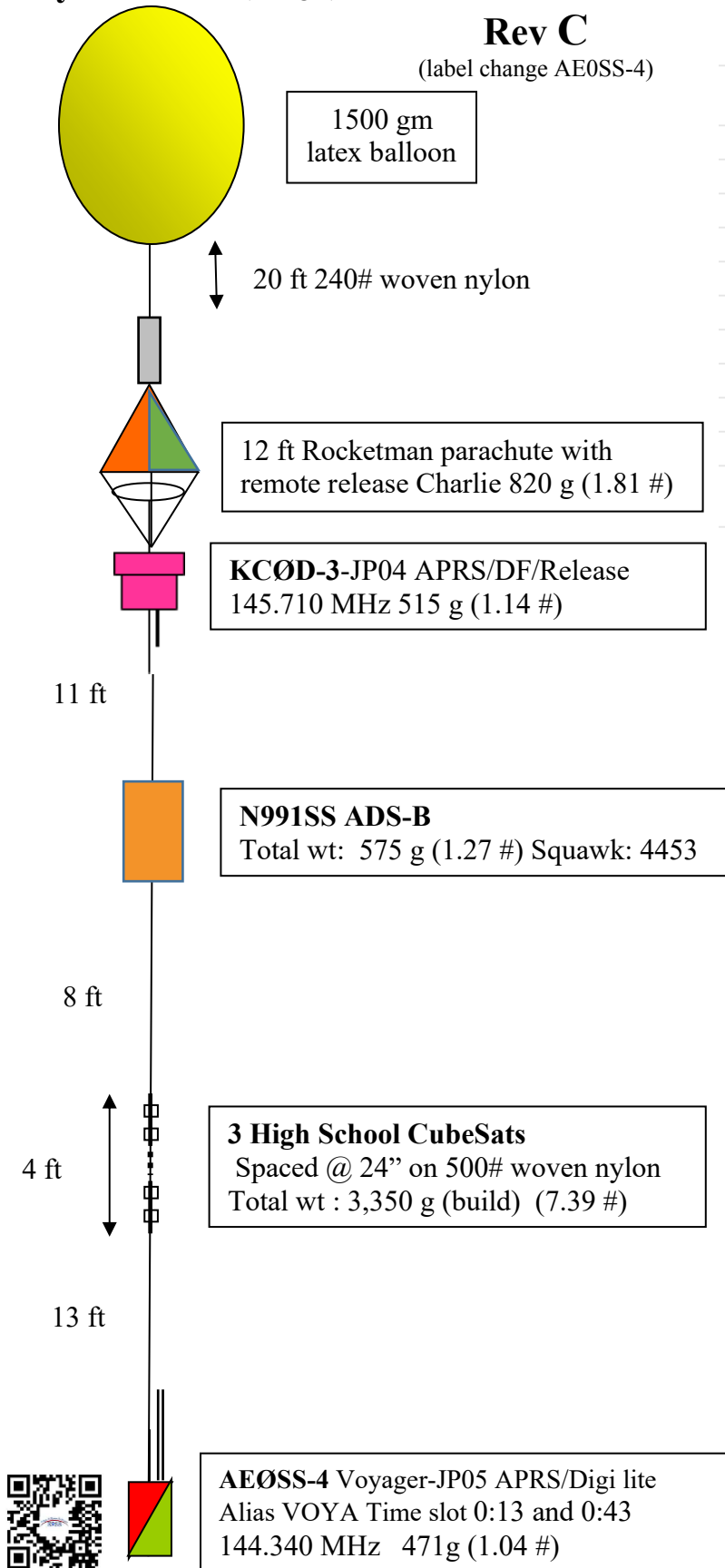


Payload Plan (string 1)

**EOSS-378 Lite
Rev C**

**0730 MDT 10 May 2025
Limon, CO**

(label change AEØSS-4)



Item	Weight pounds	Weight kg
Student Experiments	7.39	3.350
EOSS Payloads	3.44	1.561
Parachute	1.81	0.820
Neck load	12.63	5.731
Balloon	3.31	1.500
Gross Weight	15.94	7.231
Gross Lift Factor	1.30	1.30
Neck Lift	17.42	7.899
H2 fill; scf (approx)	280	
Burst Altitude; kft km	93.4	28.5
Manual Release Altitude kft	91.4	

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KCØD-3 / EOSS-378

(lightest to heaviest)
Conservatory Green 2
Conservatory Green 5
Wheatridge HS

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AEØSS-4/ EOSS-378