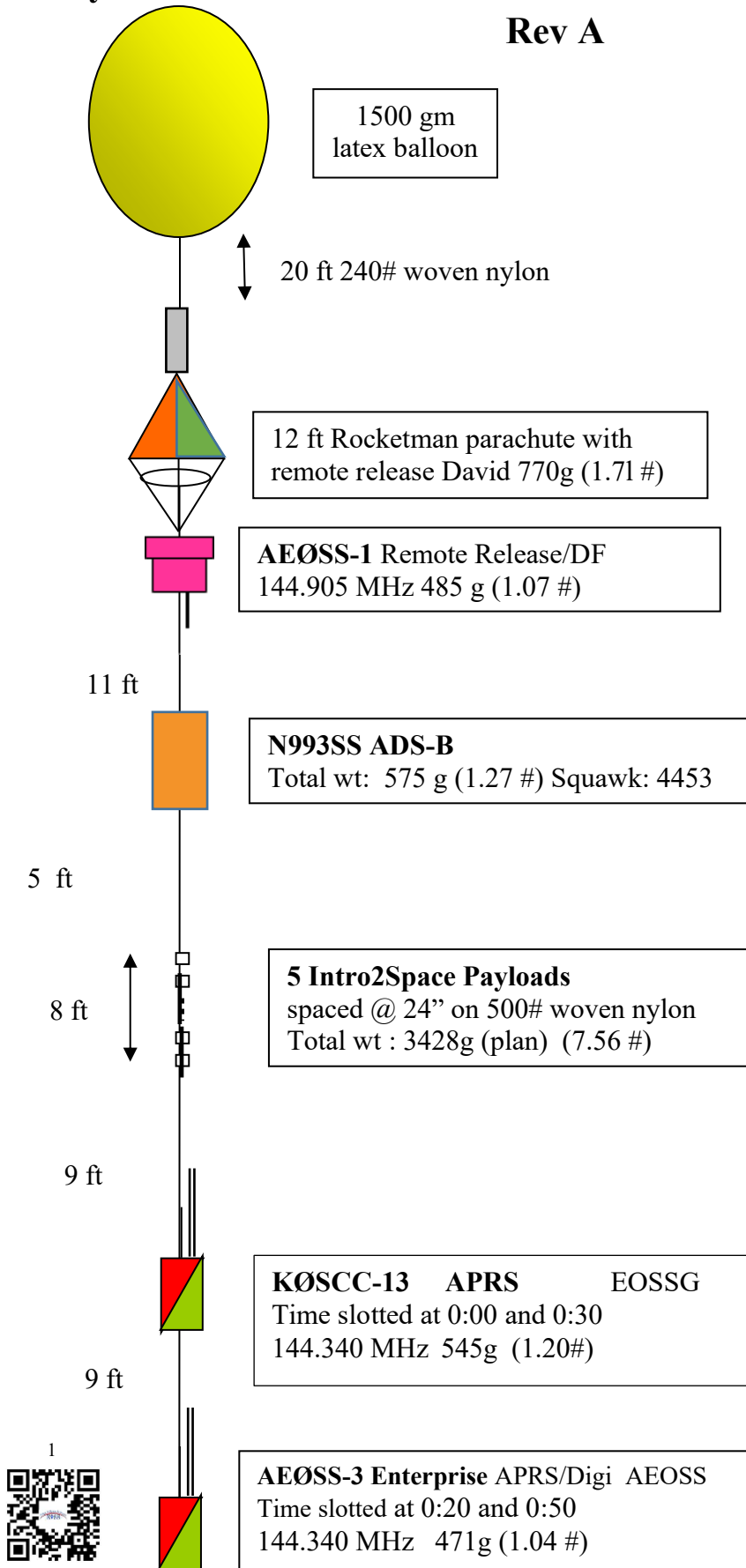


Payload Plan

EOSS-397 Lite 0730 MDT 19 April 2026 Rev A Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	7.56	3.428
EOSS Payloads	4.84	2.197
Parachute	1.81	0.820
Neck load	14.21	6.445
Balloon	3.31	1.500
Gross Weight	17.52	7.945
Gross Lift Factor	1.30	1.30
Neck Lift	19.46	8.827
H2 fill; scf (approx)	308	
Burst Altitude; kft km	91.5	27.9
Manual Release Altitude kft	89.5	

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AEØSS-1 / EOSS-397

<u>Teams (Wt)</u>	
1. Instr Payload	(250g)
2. SausageSat	(477g)
3. Material Girl	(644g)
4. Peeps	(667g)
5. Atlas	(669g)
6. Team Boxcut	(721g)
<hr/>	
Total Wt. = 3428 g	

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