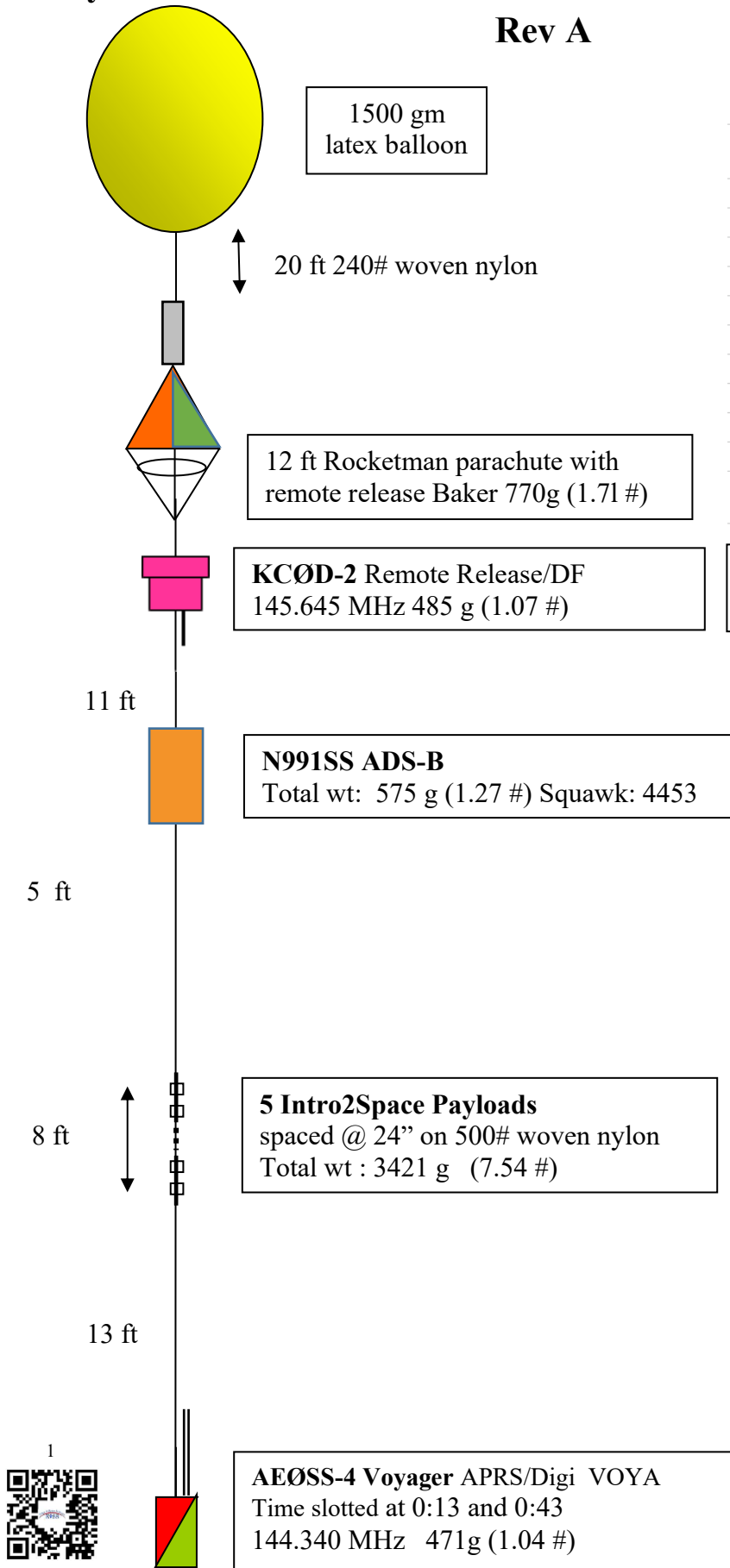


# Payload Plan

# EOSS-396 Lite 0700 MDT 19 April 2026 Rev A Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	7.54	3.421
EOSS Payloads	3.38	1.531
Parachute	1.70	0.770
Neck load	12.61	5.722
Balloon	3.31	1.500
Gross Weight	15.92	7.222
Gross Lift Factor	1.30	1.30
Neck Lift	17.39	7.887
H2 fill; scf (approx)	280	
Burst Altitude; kft km	93.5	28.5
<b>Manual Release Altitude kft</b>	<b>91.5</b>	

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-2 / EOSS-396

<u>Team (wt)</u>	
1. Trnknavts	(669g)
2. C	(665g)
3. SPF	(713g)
4. 3D	(694g)
5. Baddies	(680g)
<hr/>	
<b>Total Wt = 3421 g</b>	

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-4/ EOSS-396