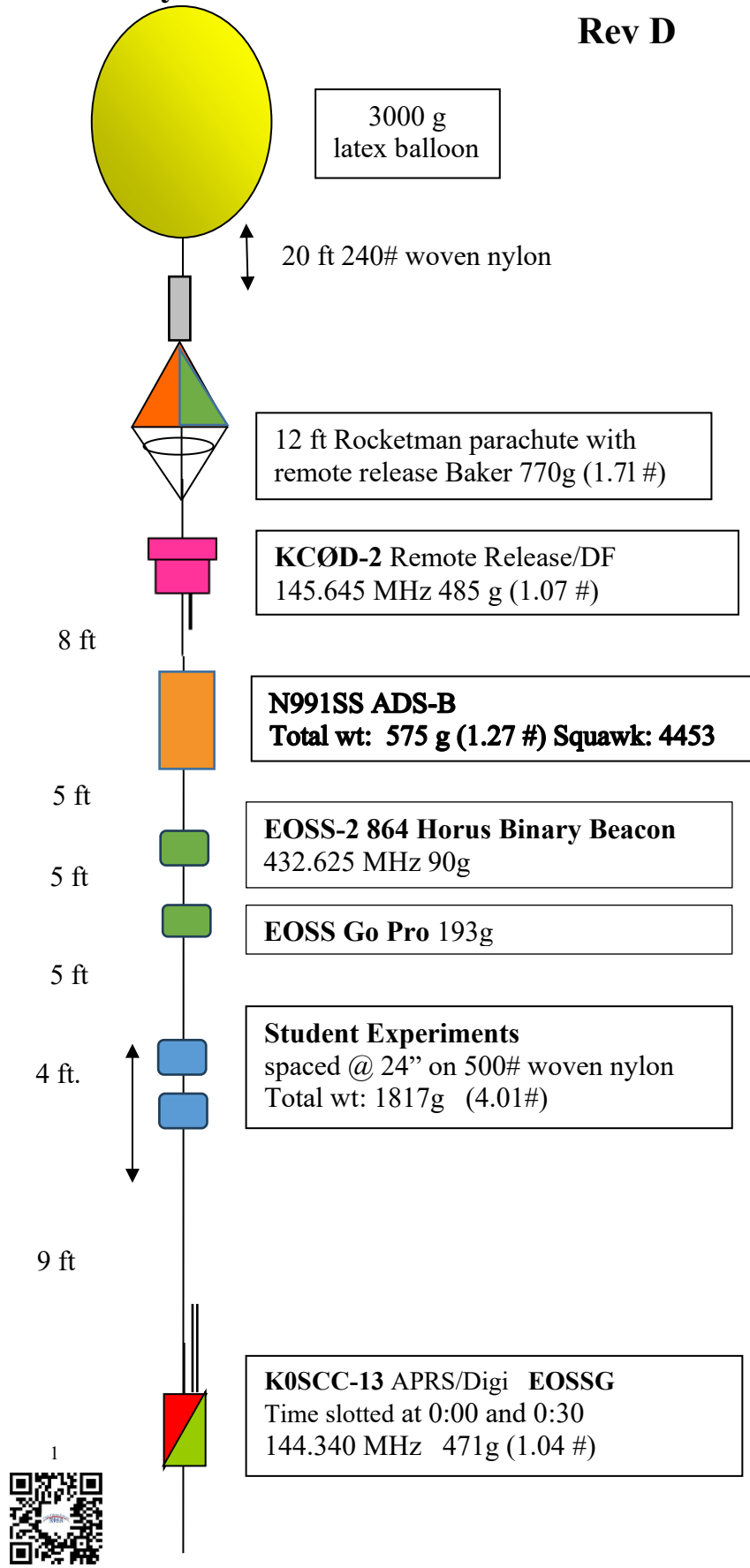


# Payload Plan

# EOSS-401 Lite Rev D

0700 MDT 9 May 2026  
Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	4.01	1.817
EOSS Payloads	4.00	1.814
Parachute	1.70	0.770
Neckload	9.70	4.401
Balloon	6.61	3.000
Gross Weight	16.32	7.401
Gross Lift Factor	1.20	1.20
Neck Lift	12.97	5.880
H2 fill; scf (approx)		265
Burst Altitude; kft km	114.9	35.0
<b>Manual Release Altitude kft</b>	<b>112.9</b>	

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-2 / EOSS-401

<u>Team</u>	<u>Wt.(g)</u>
Wheat Ridge 441	
Cedar 1-3 in	
Carrier	1376

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