

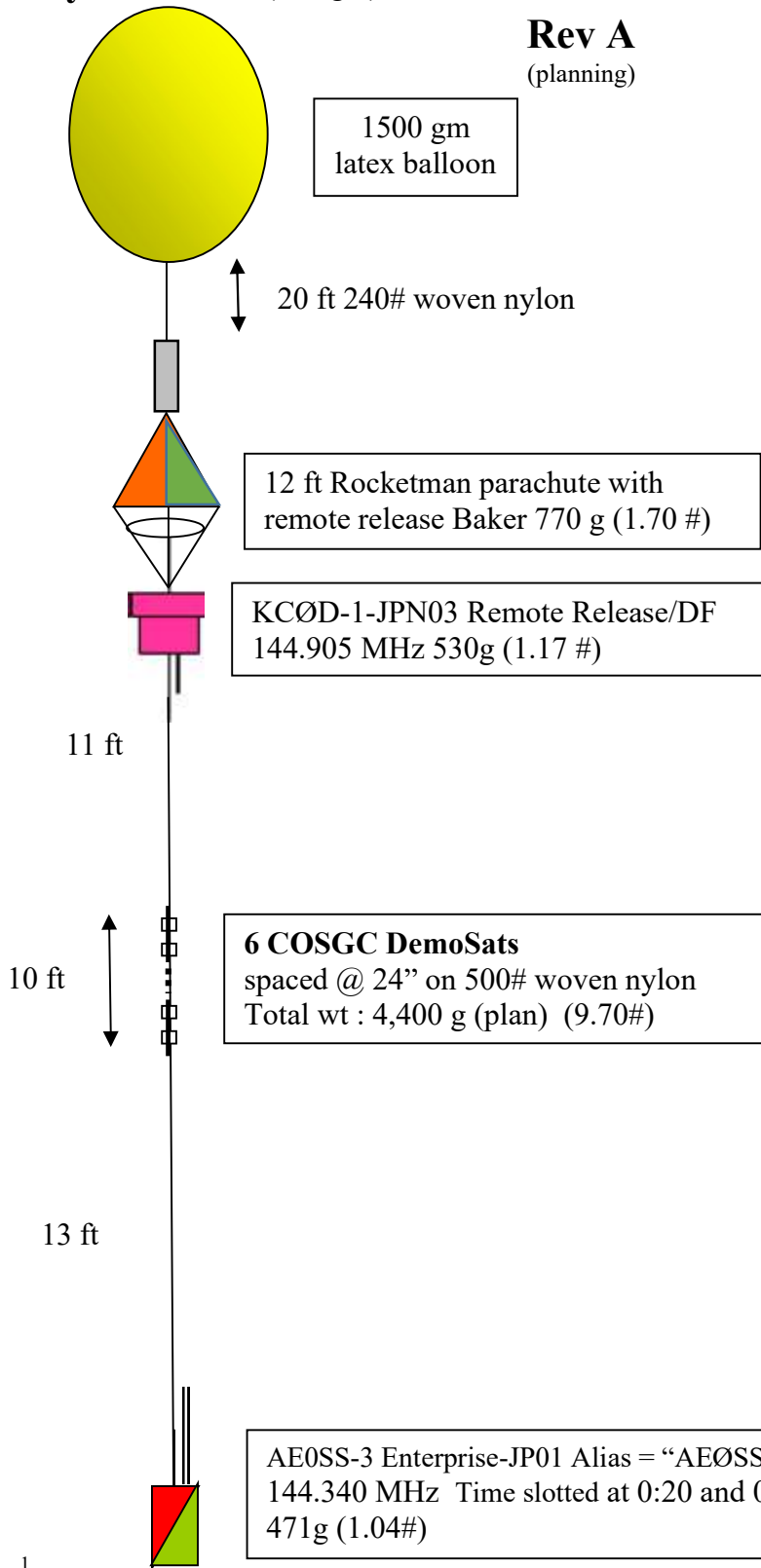
**Payload Plan** (string 2)

**EOSS-371 Lite**

**0705 MDT 05 Apr 2025**

**Rev A**  
(planning)

**Deer Trail, CO**



Item	Weight pounds	Weight kg
Student Experiments	9.70	4.400
EOSS Payloads	2.21	1.001
Parachute	1.70	0.770
Neck load	13.60	6.171
Balloon	3.31	1.500
Gross Weight	16.91	7.671
Gross Lift Factor	1.30	1.30
Neck Lift	18.68	8.471
H2 fill; scf (approx)	297	
Burst Altitude; kft km	92.2	28.1
<b>Manual Release Altitude kft</b>	<b>90.2</b>	

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
KCØD-1 / EOSS-371

- ACC-Everything Bagel
- RRCC
- PPSC-Radiation Levels
- PPSC-Stormi
- PPSC-Exposure One
- CU Boulder

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
AEØSS-3 / EOSS-371

