

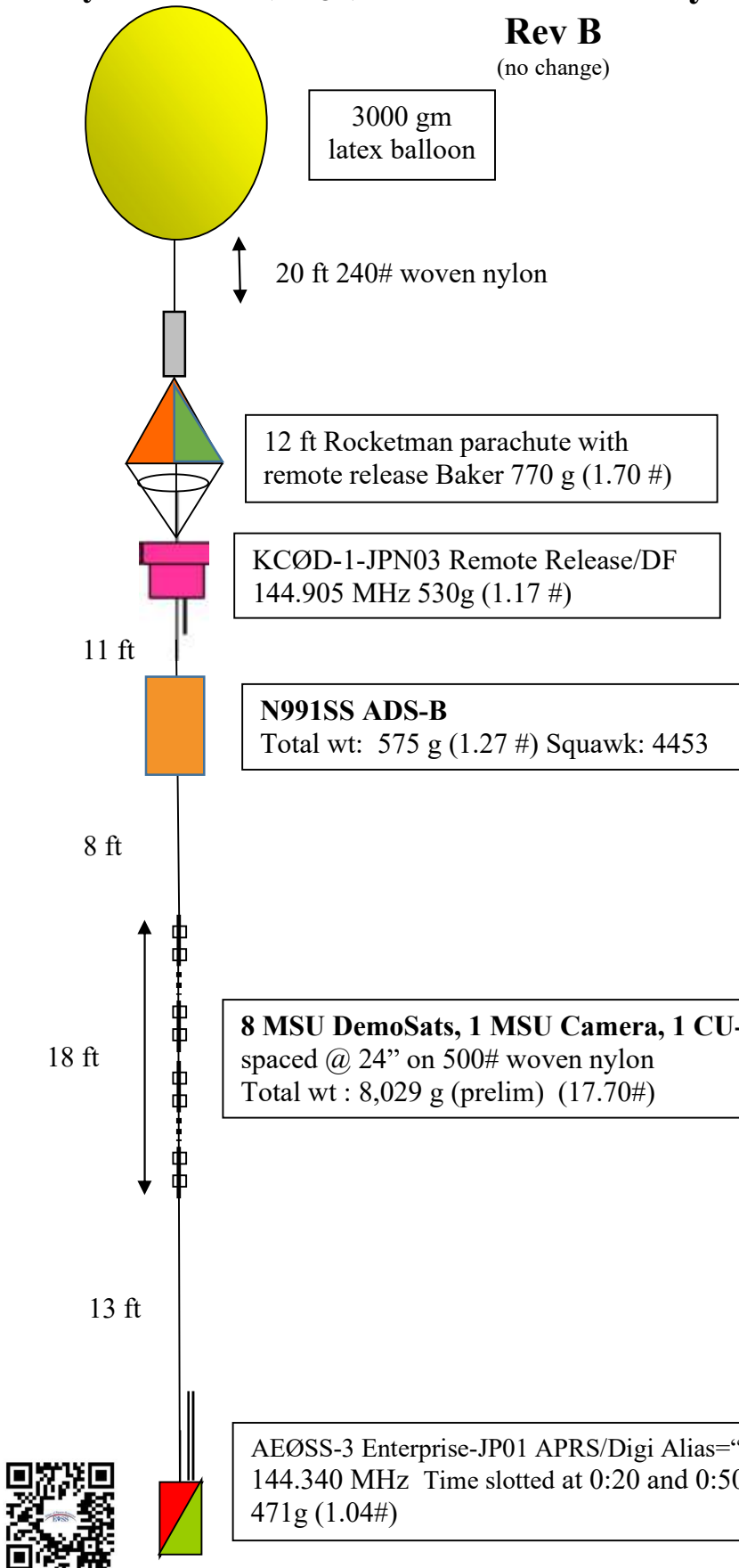
# Payload Plan (string 2) EOSS-373 Heavy

0705 MDT 12 Apr 2025

Rev B

Deer Trail, CO

(no change)



Item	Weight pounds	Weight kg
Student Experiments	17.70	8.029
EOSS Payloads	3.47	1.576
Parachute	1.70	0.770
Neck load	22.87	10.375
Balloon	6.61	3.000
Gross Weight	29.49	13.375
Gross Lift Factor	1.20	1.20
Neck Lift	28.77	13.048
H2 fill; scf (approx)	478	
Burst Altitude; kft km	102.5	31.2
<b>Manual Release Altitude kft</b>	<b>100.5</b>	

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 KCØD-1 / EOSS-374

- (lightest to heaviest)
- CU - BOULDER
  - TEAM C
  - PENDING
  - KAKOPHONI
  - WOLF PACK
  - OCTONAUTS
  - ECHO
  - RADEXPLORERS
  - INSTRUCTOR CAMERA

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 AEØSS-3 / EOSS-374