

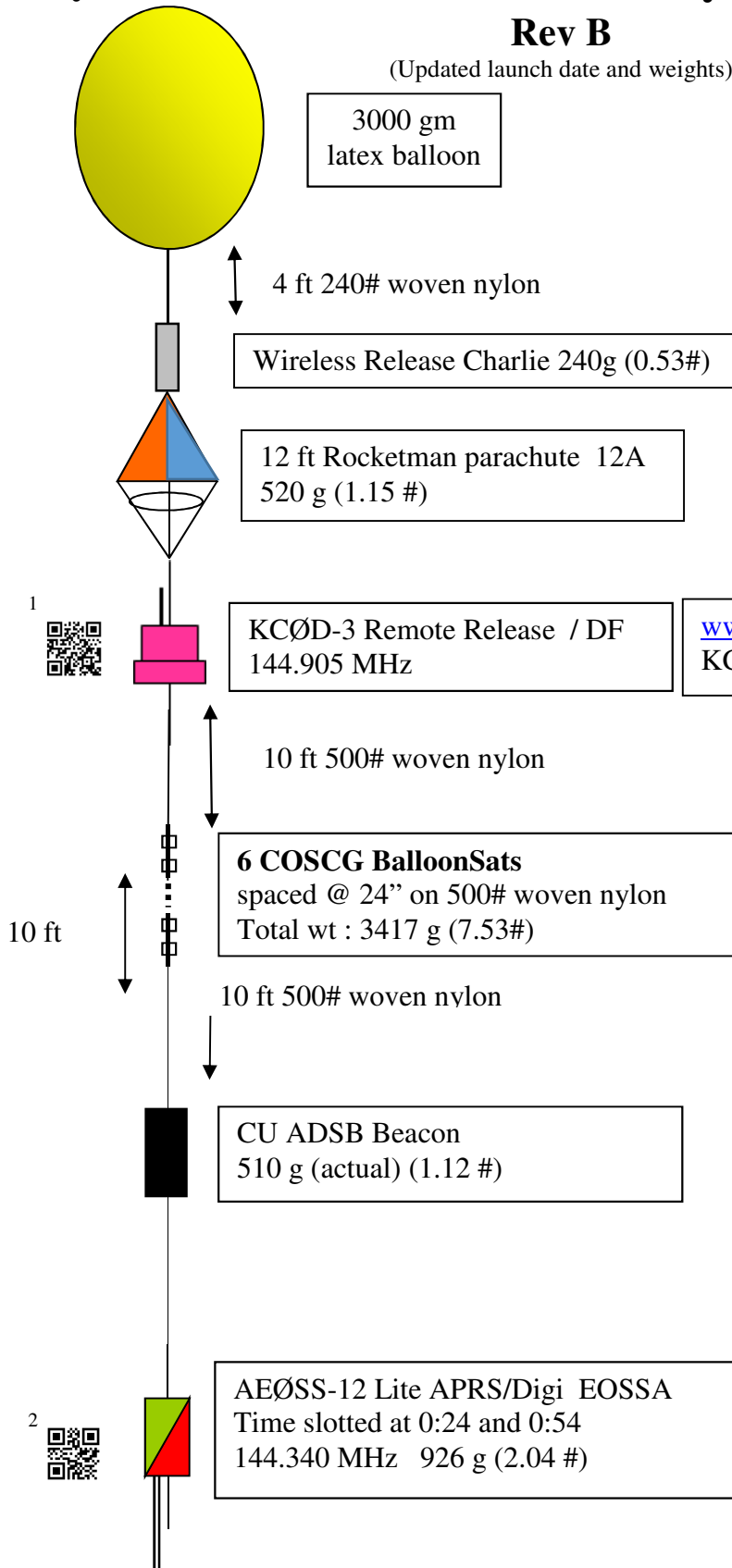
# Payload Plan

# EOSS-312 Heavy 0700 MDT, 01 AUG 2021

## Rev B

## Genoa, CO

(Updated launch date and weights)



Item	Weight pounds	Weight kg
Student Experiments	7.53	3.417
EOSS Payloads	4.47	2.026
Parachute	1.15	0.520
Neck load	13.15	5.963
Balloon	6.61	3.000
Gross Weight	19.76	8.963
Gross Lift Factor	1.15	1.15
Neck Lift	16.11	7.306
H2 fill; scf (approx)	307	
Burst Altitude; kft km	111.8	34.1

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 KCØD-3 / EOSS-312

[www.wxqa.com/sss/balon1.cgi](http://www.wxqa.com/sss/balon1.cgi)  
 AEØSS-12 / EOSS-312