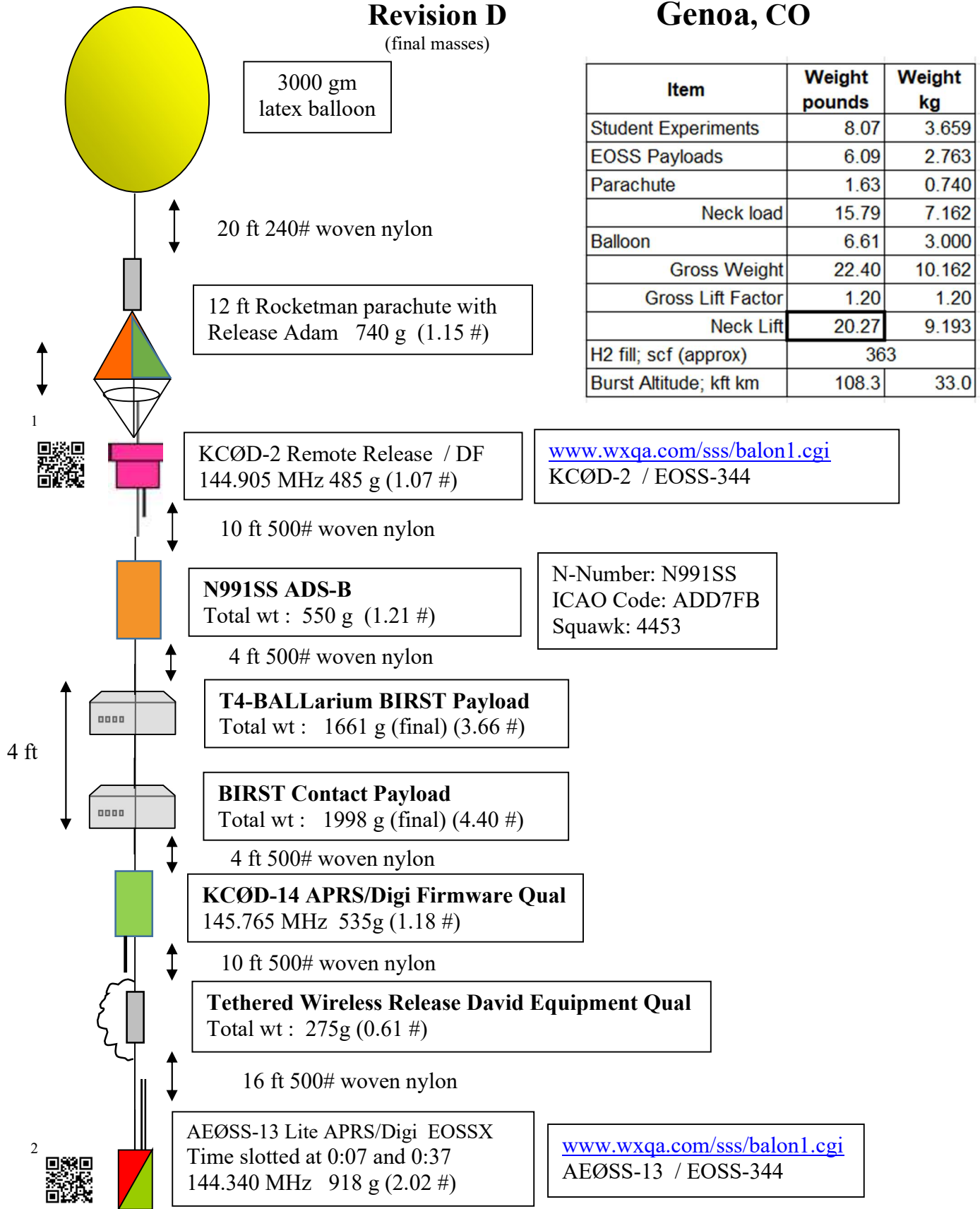


# Payload Plan

# EOSS-344 Heavy Revision D (final masses)

0700 MDT, 22 Jul 2023  
Genoa, CO



Item	Weight pounds	Weight kg
Student Experiments	8.07	3.659
EOSS Payloads	6.09	2.763
Parachute	1.63	0.740
Neck load	15.79	7.162
Balloon	6.61	3.000
Gross Weight	22.40	10.162
Gross Lift Factor	1.20	1.20
Neck Lift	20.27	9.193
H2 fill; scf (approx)	363	
Burst Altitude; kft km	108.3	33.0

<sup>1</sup> [www.aprs.fi/kc0d-2](http://www.aprs.fi/kc0d-2) (that is a zero)

<sup>2</sup> <http://www.aprs.fi/ae0ss-13> (that is a zero) or <https://track.eoss.org>