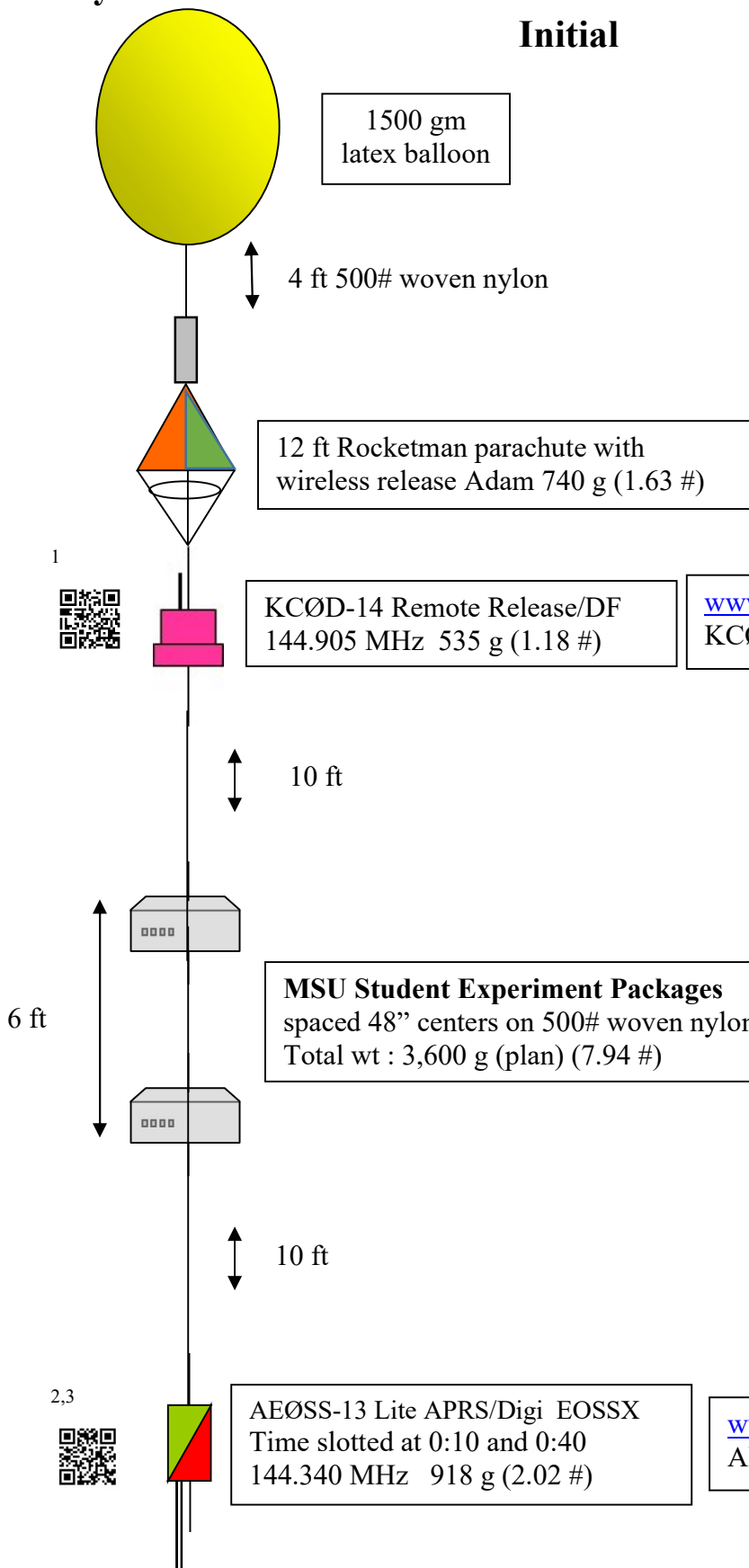


Payload Plan

EOSS-331 Lite Initial

0745 MDT, 29 OCT 2022
Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	7.94	3.600
EOSS Payloads	3.20	1.453
Parachute	1.63	0.740
Neck load	12.77	5.793
Balloon	3.31	1.500
Gross Weight	16.08	7.293
Gross Lift Factor	1.30	1.30
Neck Lift	17.59	7.980
H2 fill; scf (approx)	282	
Burst Altitude; kft km	93.3	28.4

KCØD-14 Remote Release/DF
144.905 MHz 535 g (1.18 #)

www.wxqa.com/sss/balon1.cgi
KCØD-1 / EOSS-331

MSU Student Experiment Packages
spaced 48" centers on 500# woven nylon
Total wt : 3,600 g (plan) (7.94 #)

AEØSS-13 Lite APRS/Digi EOSSX
Time slotted at 0:10 and 0:40
144.340 MHz 918 g (2.02 #)

www.wxqa.com/sss/balon1.cgi
AEØSS-12 / EOSS-331

¹ www.aprs.fi/kc0d-14 (that is a zero)
² <http://www.aprs.fi/ae0ss-13> (that is a zero)
³ <https://track.eoss.org>