

Payload Plan

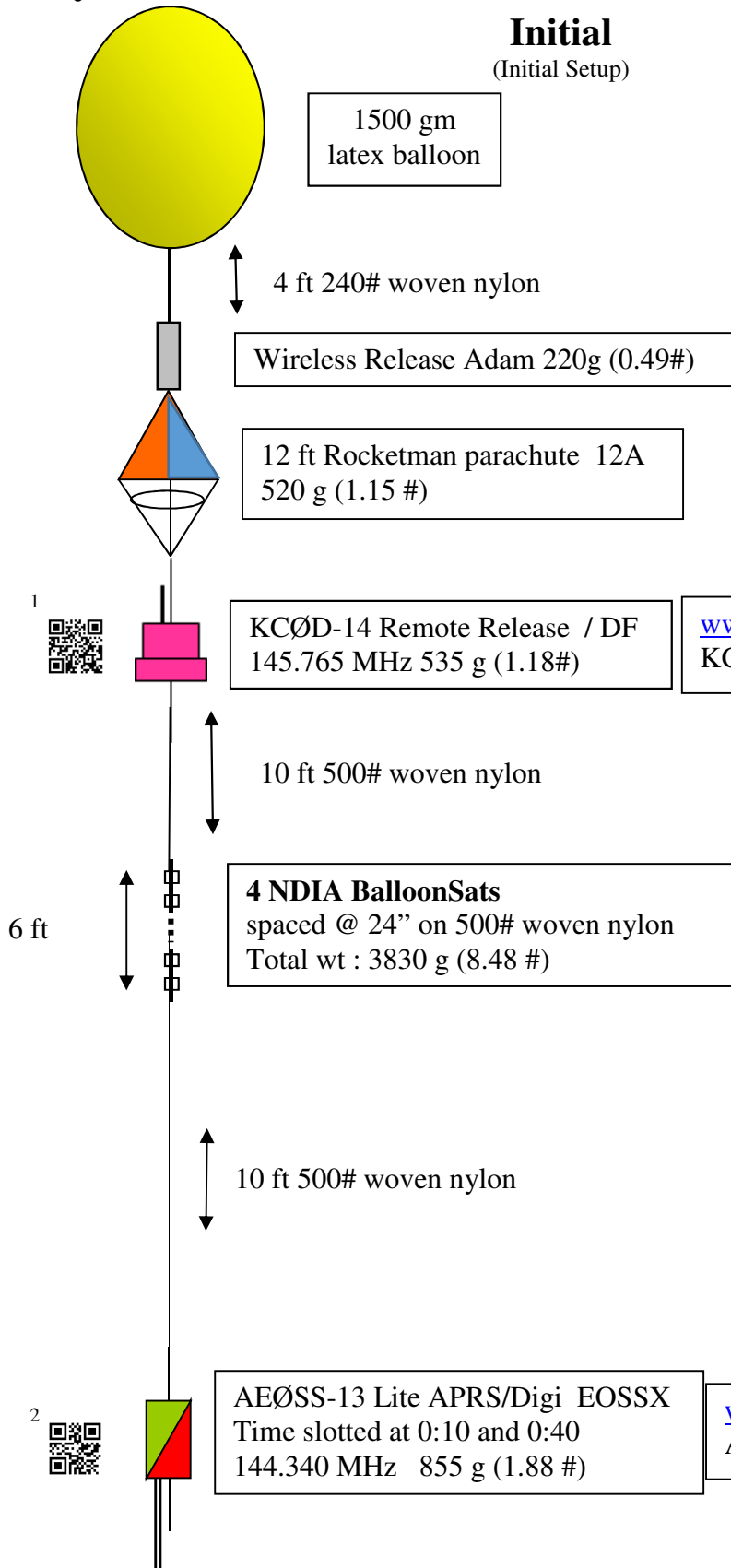
EOSS-307 Lite

0715 MDT, 20 MAR 2021

Initial

(Initial Setup)

Deer Trail, CO



Item	Weight pounds	Weight kg
Student Experiments	8.44	3.830
EOSS Payloads	3.55	1.610
Parachute	1.15	0.520
Neck load	13.14	5.960
Balloon	3.31	1.500
Gross Weight	16.45	7.460
Gross Lift Factor	1.30	1.30
Neck Lift	18.07	8.197
H2 fill; scf (approx)	289	
Burst Altitude; kft km	92.8	28.3

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

www.wxqa.com/sss/balon1.cgi
KCØD-14 / EOSS-307

AEØSS-13 Lite APRS/Digi EOSSX
Time slotted at 0:10 and 0:40
144.340 MHz 855 g (1.88 #)

www.wxqa.com/sss/balon1.cgi
AEØSS-13 / EOSS-307