

Payload Plan

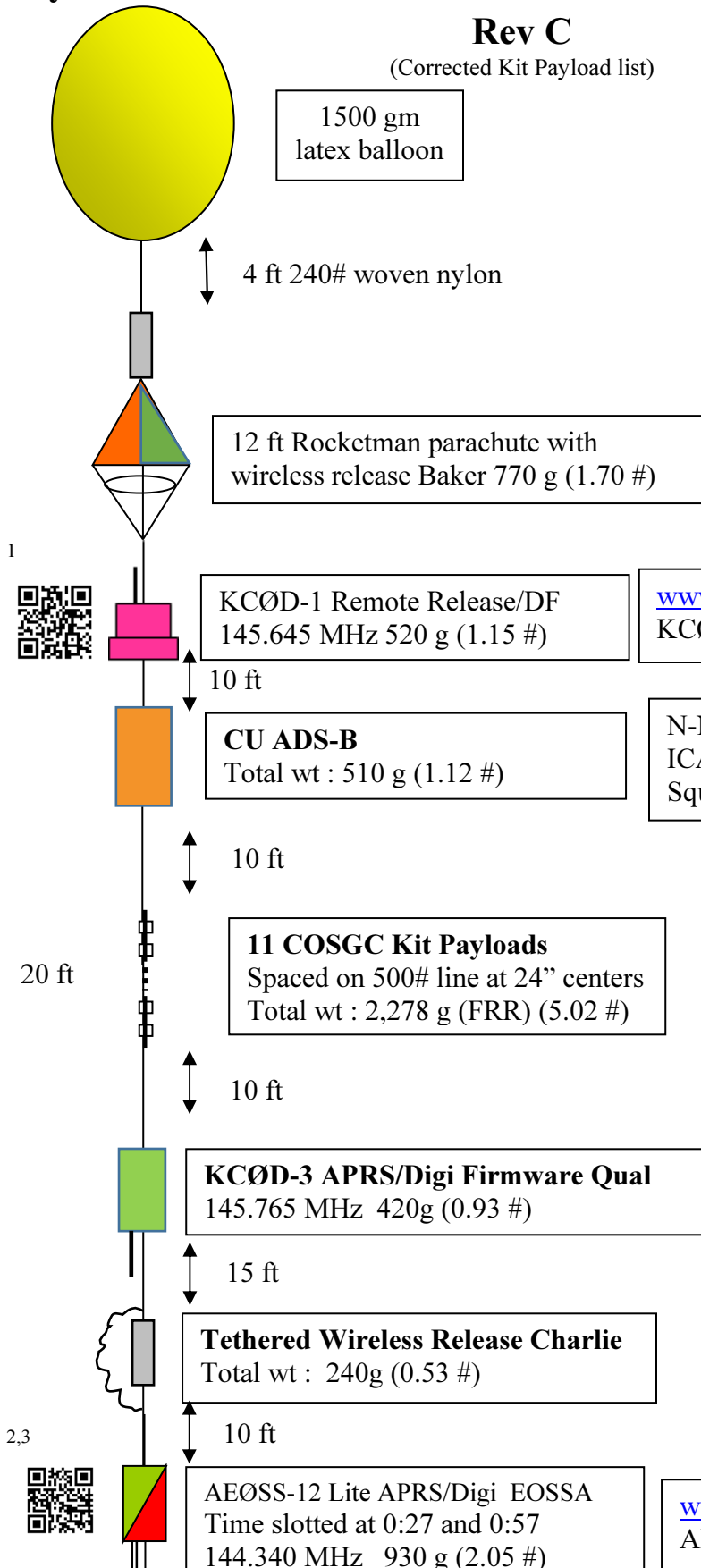
EOSS-331 Lite

0730 MDT, 5 NOV 2022

Rev C

Deer Trail, CO

(Corrected Kit Payload list)



Item	Weight pounds	Weight kg
Student Experiments	5.02	2.278
EOSS Payloads	5.78	2.620
Parachute	1.70	0.770
Neck load	12.50	5.668
Balloon	3.31	1.500
Gross Weight	15.80	7.168
Gross Lift Factor	1.30	1.30
Neck Lift	17.24	7.817
H2 fill; scf (approx)	278	
Burst Altitude; kft km	93.6	28.5

Light Balloon			
EOSS	School/Team	final g	lb
321L	Imaging	180	0.40
321L	Ian	220	0.49
321L	WARP SPEED Orange	220	0.49
321L	WARP SPEED 2	206	0.45
321L	WARP SPEED Star Team	210	0.46
321L	Tyler Curnow	208	0.46
321L	Chris Gaines	210	0.46
321L	Nate Sanchez	194	0.43
321L	Michaela Wagoner	210	0.46
321L	Carrera Horton	210	0.46
321L	Michelle Diaz	210	0.46
321L	Total	2278	5.02

¹ www.aprs.fi/kc0d-1 (that is a zero)

² <http://www.aprs.fi/ae0ss-12> (that is a zero)

³ <https://track.eoss.org>