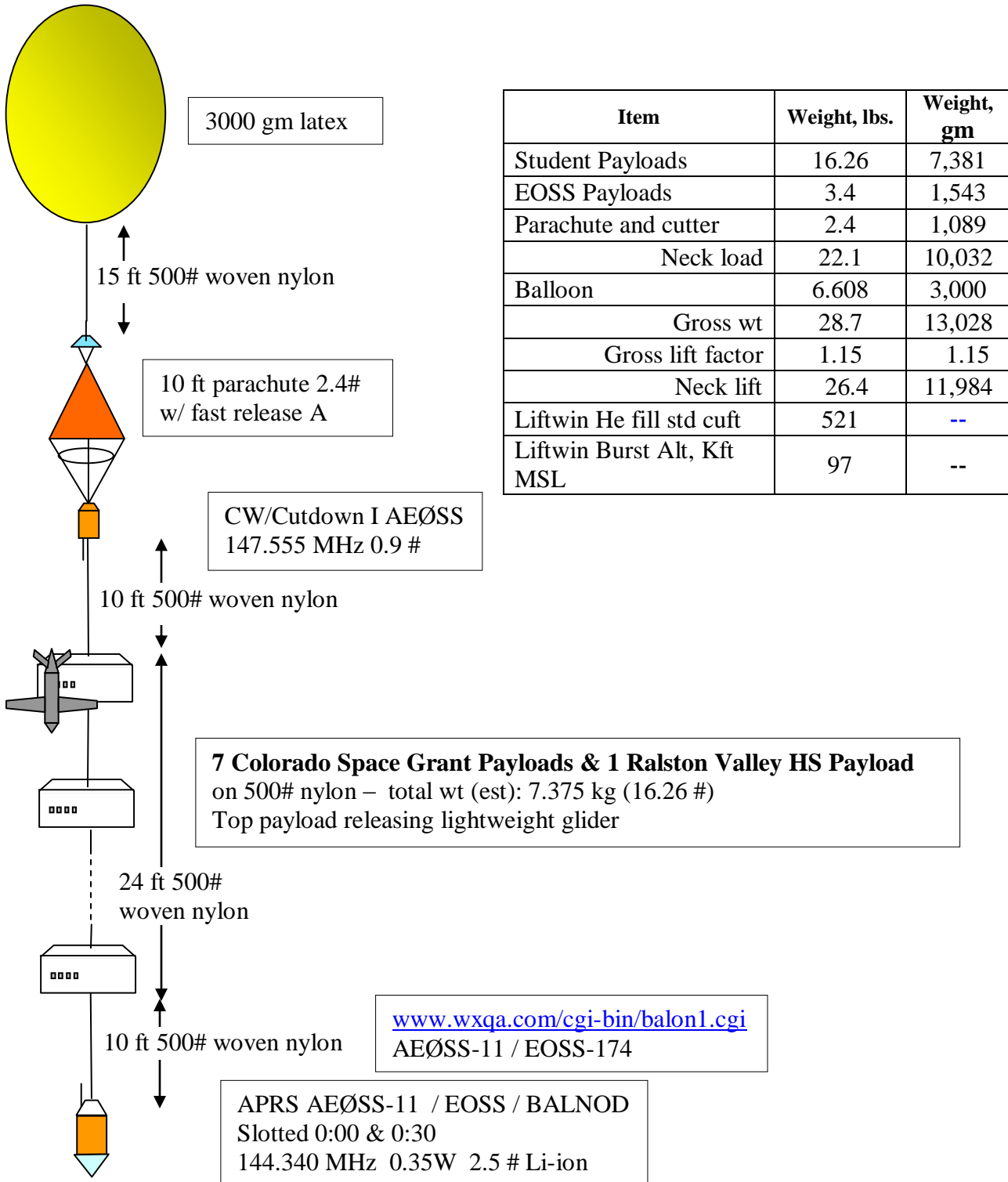


# Payload Plan

**EOSS-174**  
Rev D – updated payload mass

**14 Apr 2012 @ 0710**



Item	Weight, lbs.	Weight, gm
Student Payloads	16.26	7,381
EOSS Payloads	3.4	1,543
Parachute and cutter	2.4	1,089
Neck load	22.1	10,032
Balloon	6.608	3,000
Gross wt	28.7	13,028
Gross lift factor	1.15	1.15
Neck lift	26.4	11,984
Liftwin He fill std cuft	521	--
Liftwin Burst Alt, Kft MSL	97	--