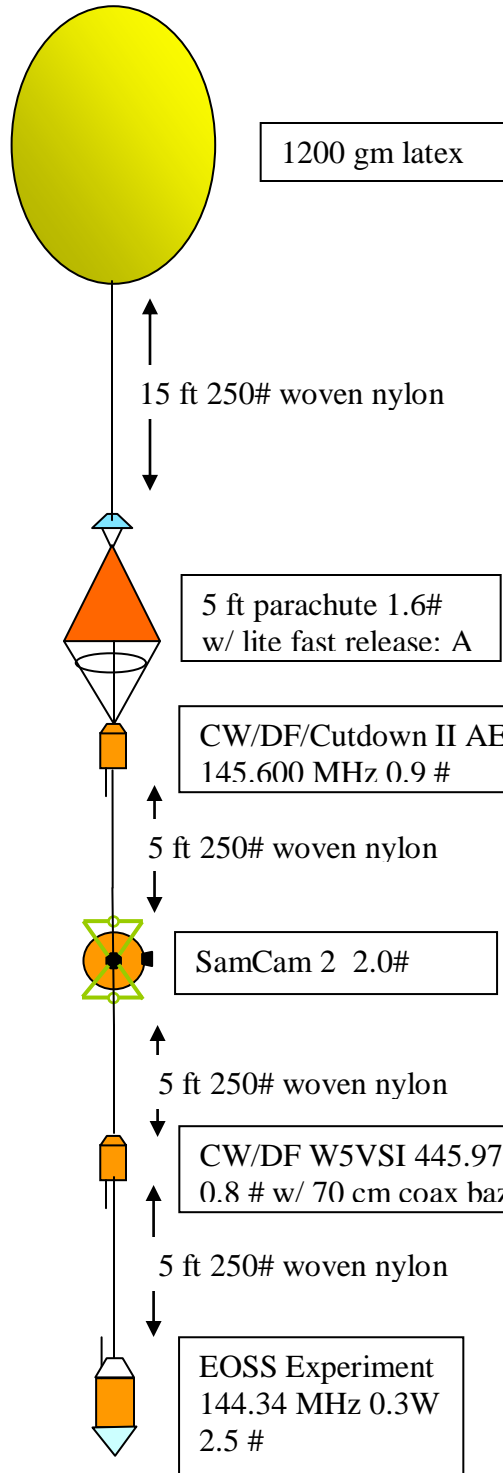


Payload Plan

EOSS-146 26 Sep/3 Oct 2009 @ 0710 Rev D – Drop ATV



Item	Weight, lb
Student Payloads	0.0
EOSS Payloads	6.2
Parachute and cutter	1.6
Neck load	7.8
Balloon	2.6
Gross wt	10.4
Gross lift factor	1.25
Neck lift	10.4

LiftWin 0.41 Calculations	
He fill volume:	230 ft ³
Burst altitude:	92 Kft