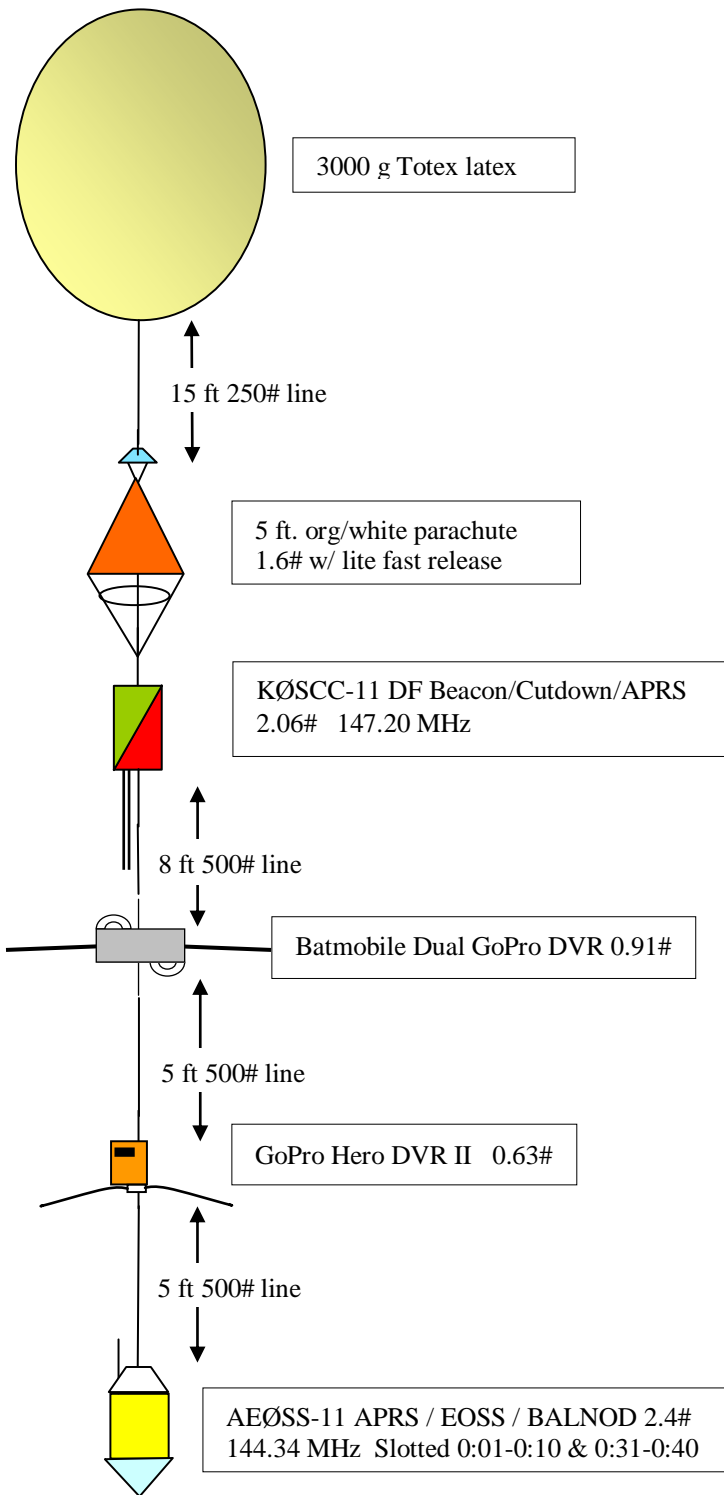


# Payload Plan

EOSS-176

June 9/10, 2012

GPSL 2012, Omaha NE  
 Rev 3 – Revised Gross Lift Factor  
 Note: Lift gas is hydrogen



Item	Weight, lb
KØSSC-11 Beacon/APRS/DF Cutter	2.06
Batmobile Dual GoPro Hero DVRs	0.91
GoPro Hero DVR II	0.63
AEØSS-11 APRS Module	2.40
<b>Payload Wt.</b>	<b>6.00</b>
Lite Quick Release	0.20
Parachute	1.40
<b>Neck load</b>	<b>7.60</b>
Balloon	6.61
<b>Gross Wt</b>	<b>14.21</b>
Gross Lift Factor (H <sub>2</sub> )	1.1
<b>Gross Lift</b>	<b>15.63</b>
<b>Neck Lift [(GLF x gross wt.) - Balloon]</b>	<b>9.03</b>