

<b>Rough Order of Magnitude Budget</b>	
<b>Estimated Hardware Costs at NTNU</b>	
<b>Fall 2006 – Spring 2010</b>	
<b>Semester</b>	<b>Value in kNOK</b>
<b>Spring 2007</b>	
145 Mhz Radio	10000
437 Mhz Radio	10000
Software Radio Payload	5000
ADCS	10000
Ground Station at NTNU	10000
OBDH (including sensors)	10000
<b>Total Costs</b>	<b>55000</b>
<b>Fall 2007</b>	
Payload Development	5000
Radio Systems Assembly and Testing	10000
ADCS Assembly and Testing	5000
OBDH Assembly and Testing	5000
Power System Design (including solar cells)	30000
<b>Total Costs</b>	<b>55000</b>
<b>Spring 2008</b>	
Payload Assembly and Testing	20000
Power System Assembly and Testing	10000
System Testing	5000
<b>Total Costs</b>	<b>35000</b>
Fall 2008, System test and verification	NAROM
Spring 2009, System integration and launch preparation	NAROM
Fall 2009, Operations	NAROM
Spring 2010, Review	0
<b>Accumulated costs</b>	<b>145000</b>