



# A satellite with homespun electronics

December 2015

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## Problem

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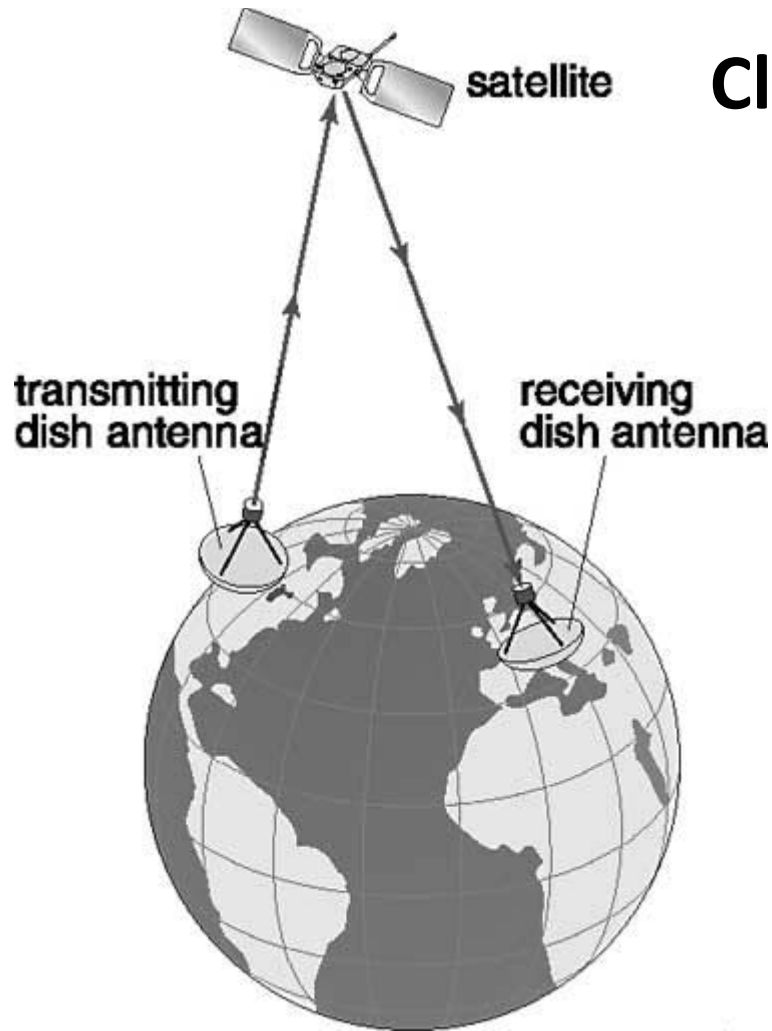
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# PROBLEM

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## Classic Satellite Communications frequent issues

High costs  
Unaccessible  
Private owners  
Low bandwidth  
Maintenance



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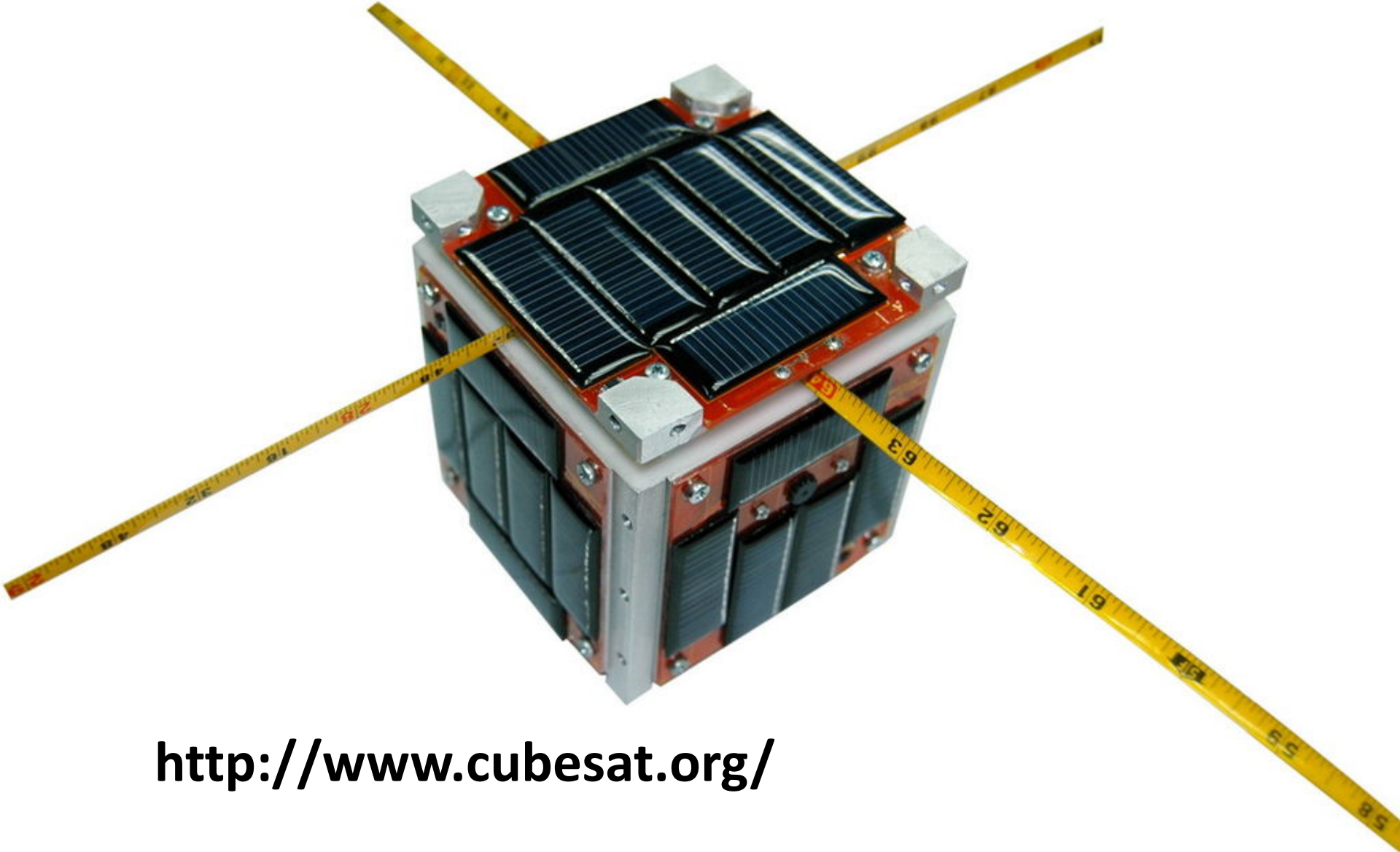


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# SOLUTION

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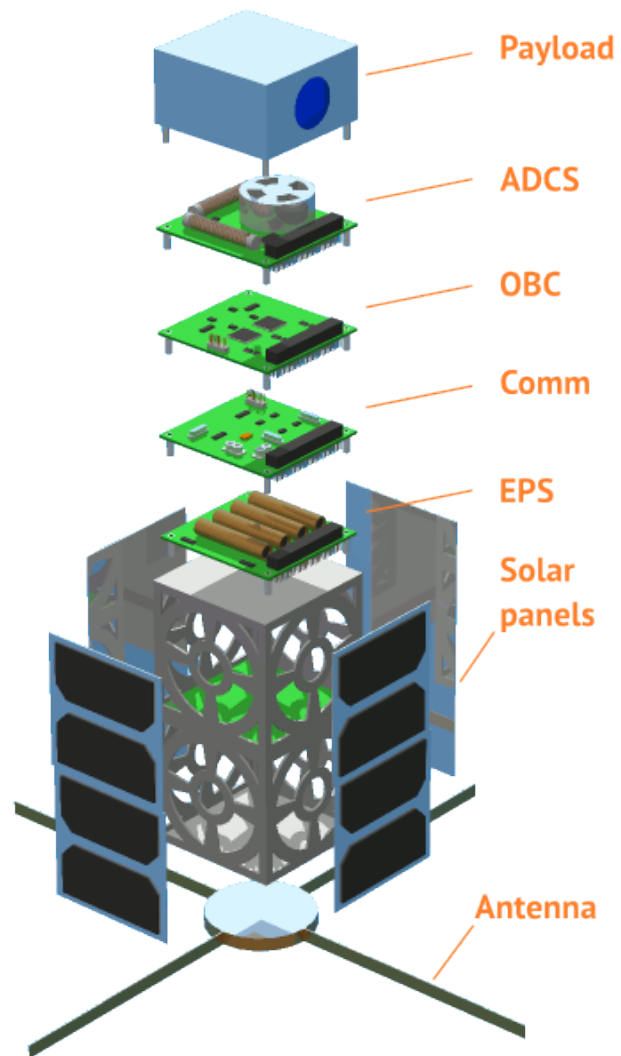


<http://www.cubesat.org/>



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# SOLUTION



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# SOLUTION

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<https://satnogs.org/>

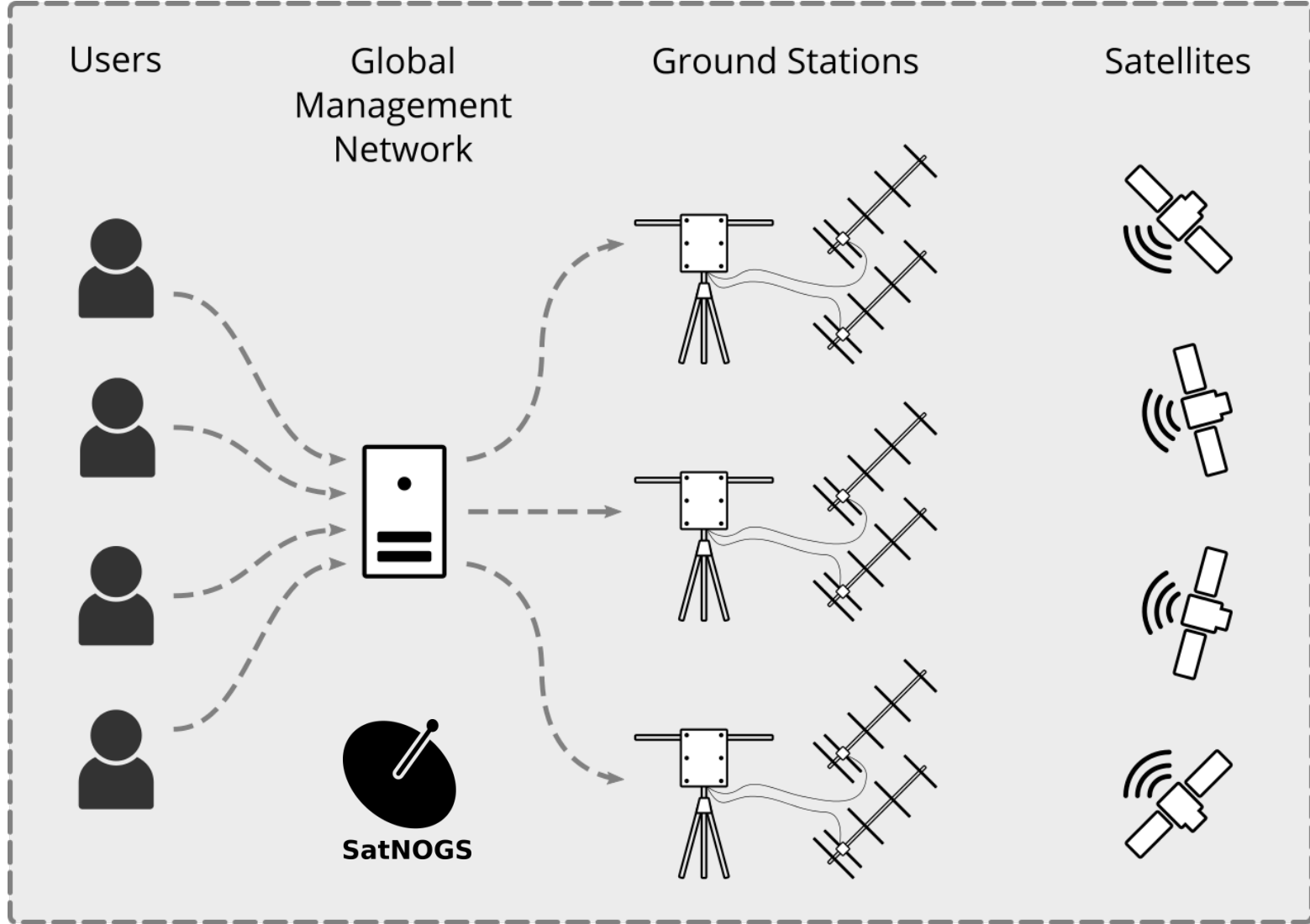


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# SOLUTION



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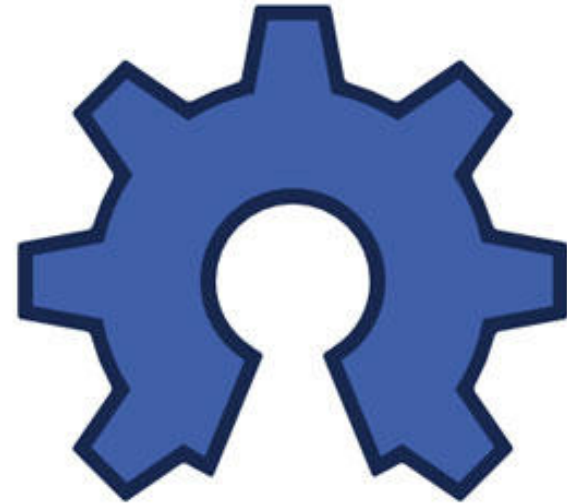
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# PROJECT PHILOSOPHY

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**open** source



**open** hardware



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# TEAM

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**Eduardo González  
Hernández**



**Héctor Melián Plasencia**



**Luis Herrera Medranda**



**Ernesto Padrón  
Velázquez**



**Goyo Regalado  
Pacheco**



**Dailos Díaz Lara**



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# TEAM

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**LA CUESTA**



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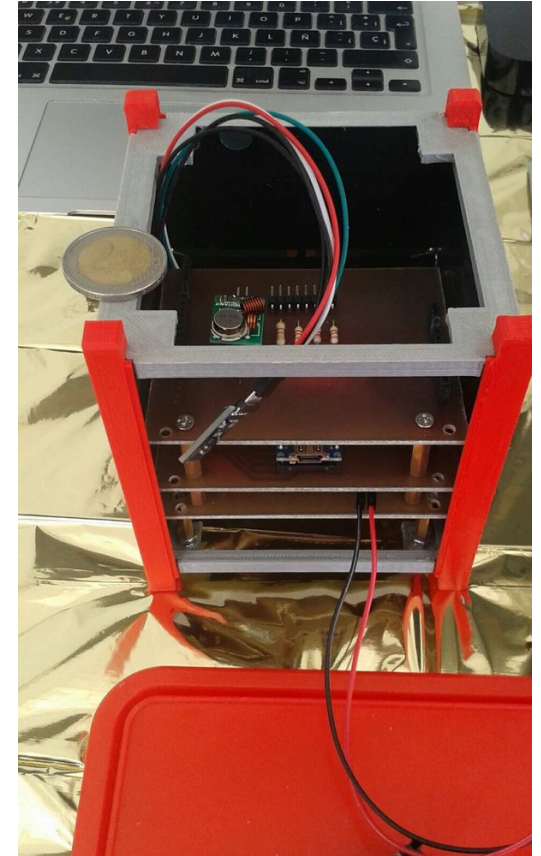
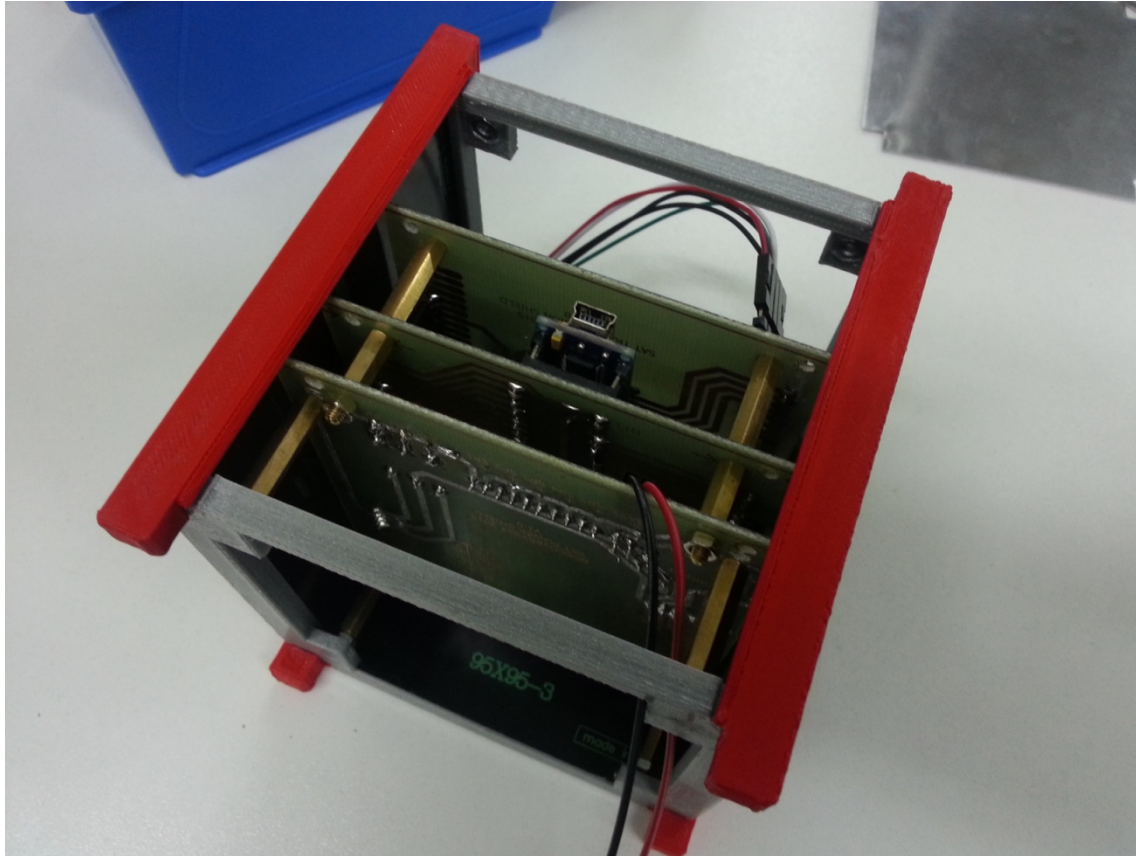
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# ACHIEVEMENTS

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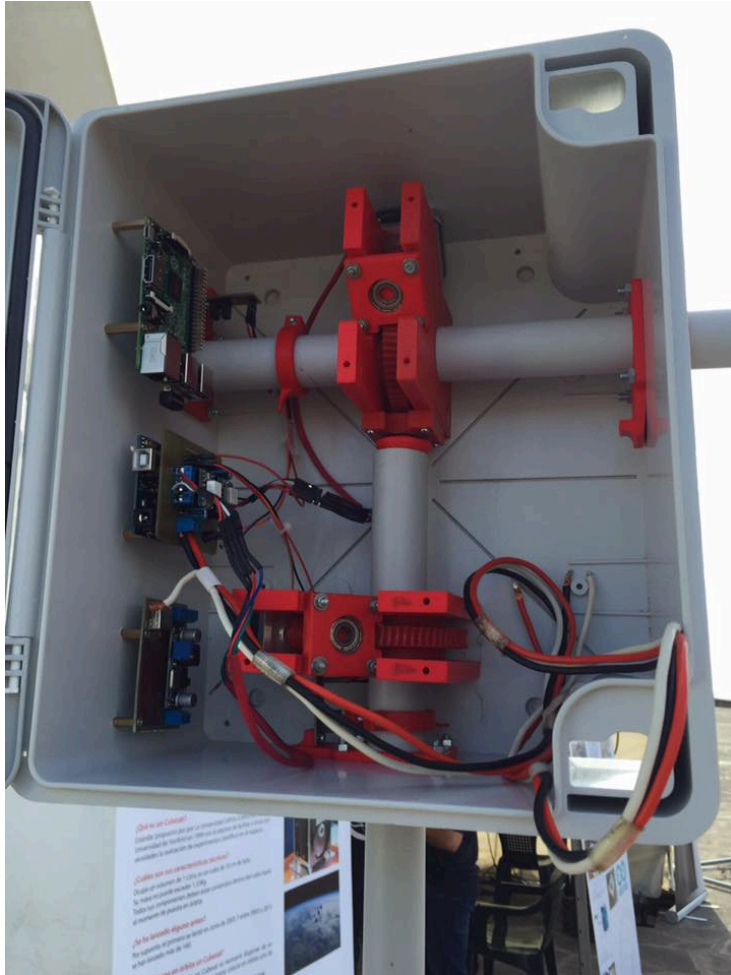
## SATELLITE






# ACHIEVEMENTS

## RADIO STATION (SATELLITE TRACKER)






# ACHIEVEMENTS

## DOCUMENTATION





[Pull requests](#) [Issues](#) [Gist](#)



**Boscovery SAT**  
boscoverysat

 Tenerife, España  
 [boscoverysat@gmail.com](mailto:boscoverysat@gmail.com)  
 Joined on 27 Aug 2015

2


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 Contributions

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### Popular repositories

 <a href="#">bsat.sat.transmision_400mhz</a> Análisis, pruebas y documentación del sistema de transmisión en 400MHz empleado en el proyecto.	0 ★
 <a href="#">bsat.doc.documentacion_de_...</a> Este repositorio contendrá los documentos de referencia que iremos empleando a lo largo del proyecto.	0 ★
 <a href="#">bsat.doc.git_y_github</a> En este repositorio se recogerá toda la documentación relativa a la instalación, configuración, operaciones y dem...	0 ★
 <a href="#">bsat.doc.presentaciones</a> Repositorio donde se recogerán las presentaciones preparadas para el proyecto.	0 ★
 <a href="#">bsat.gst.control_de_rotor</a> Este repositorio contiene el código fuente y la electrónica de control para el rotor de antena.	0 ★

### Contributions



Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov



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## COMMUNICATION



Gmail

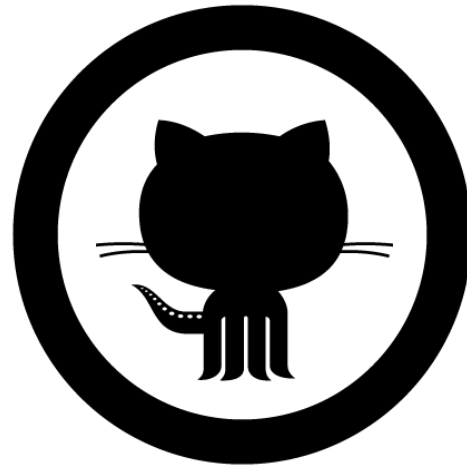


Whatsapp

## TEAMWORK



Google Drive



GitHub

## MANAGEMENT



Google Calendar



Trello

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## DEVELOPMENT (SW & HW)

Editors and IDEs



Version Control



Operative Systems



Satellite & Tracker



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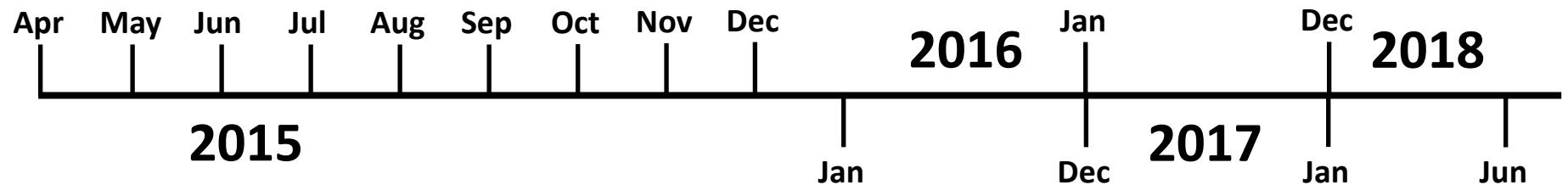




# ROADMAP

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**It is a long time project**

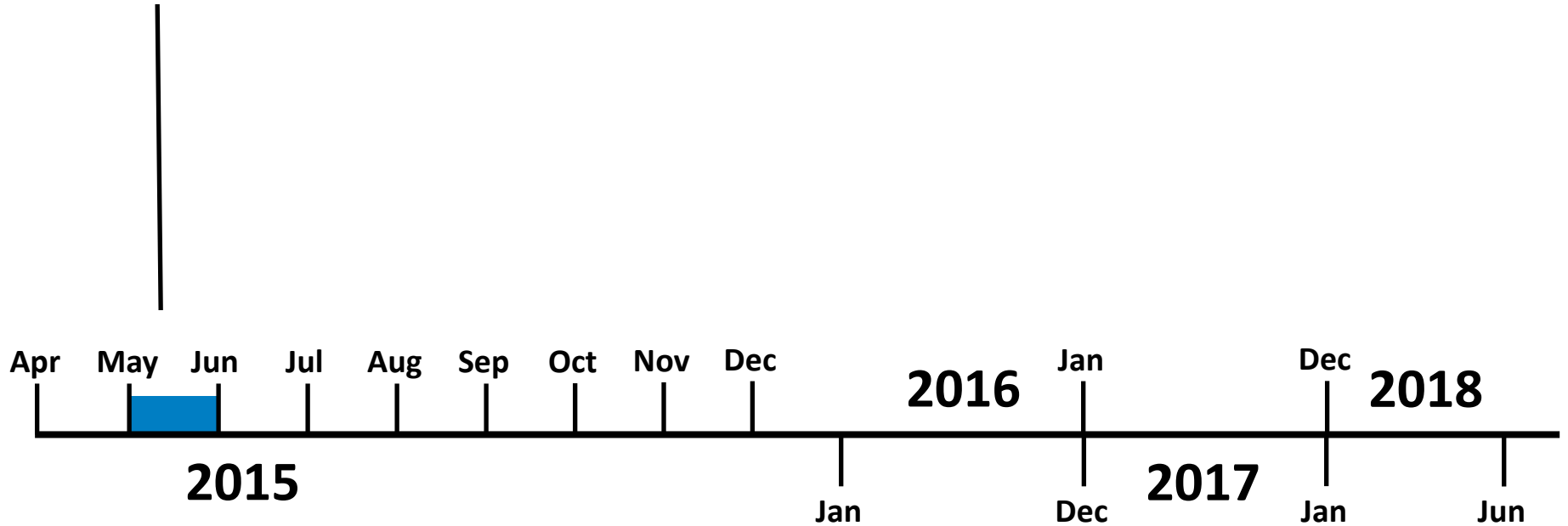


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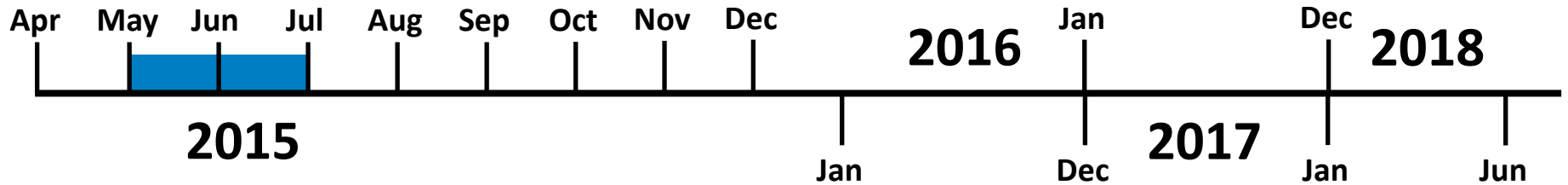
# ROADMAP



**Saint John Bosco La Cuesta School**

*Projects Week 2015*

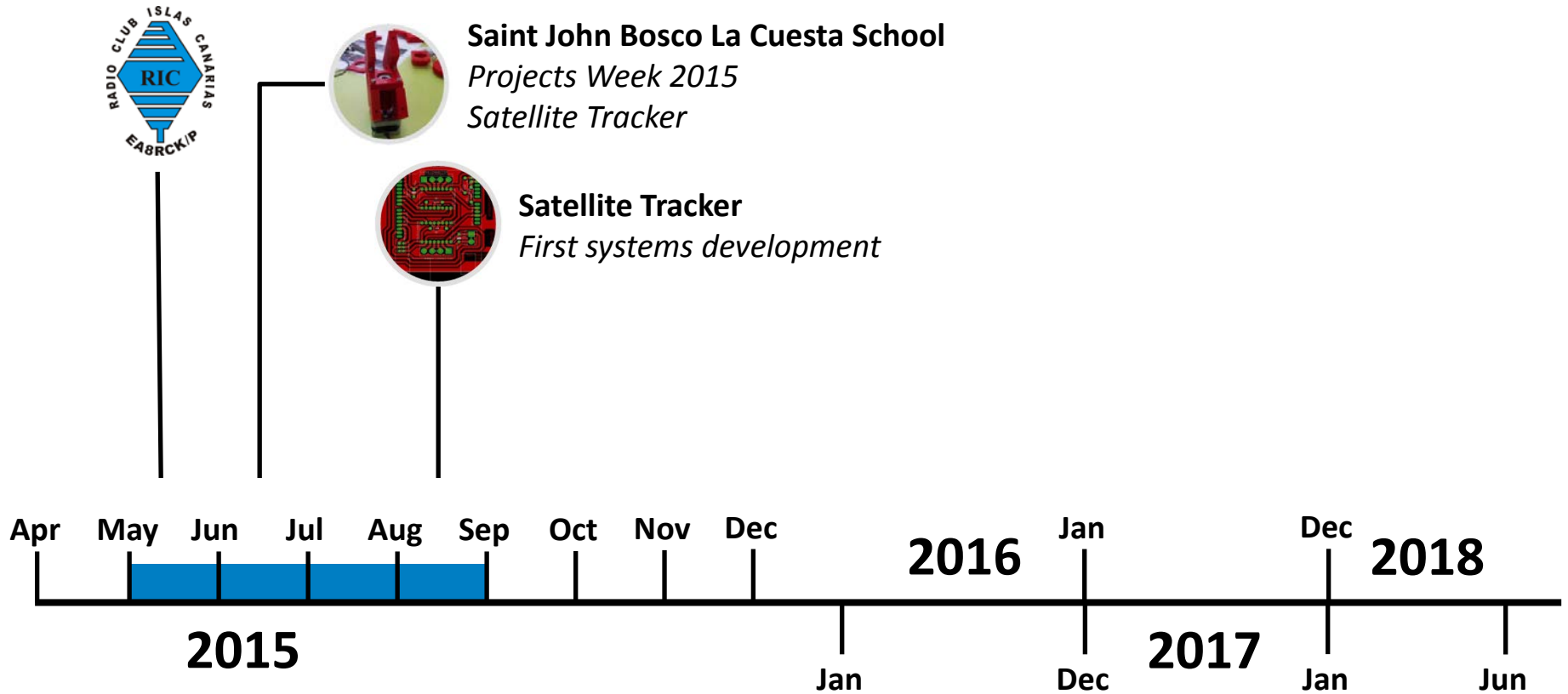
*Satellite Tracker*



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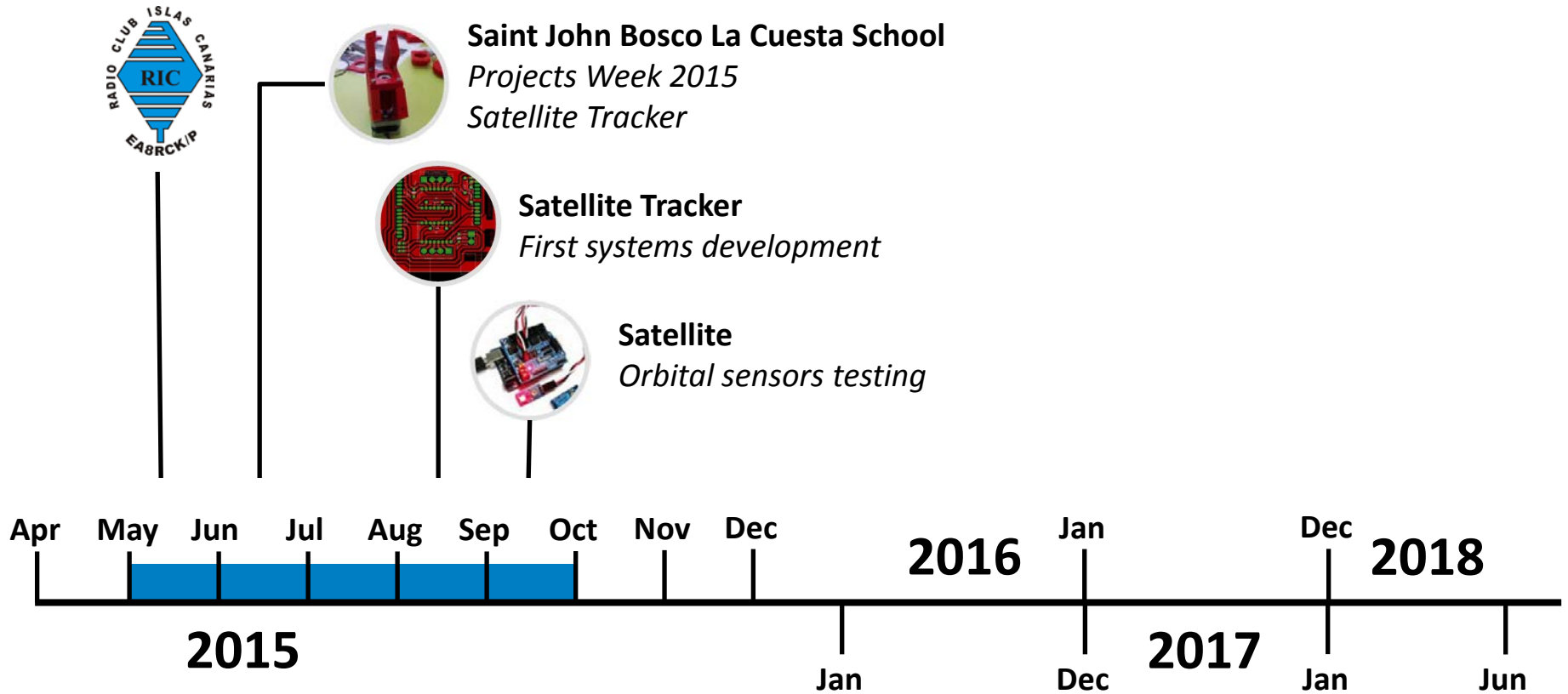
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# ROADMAP



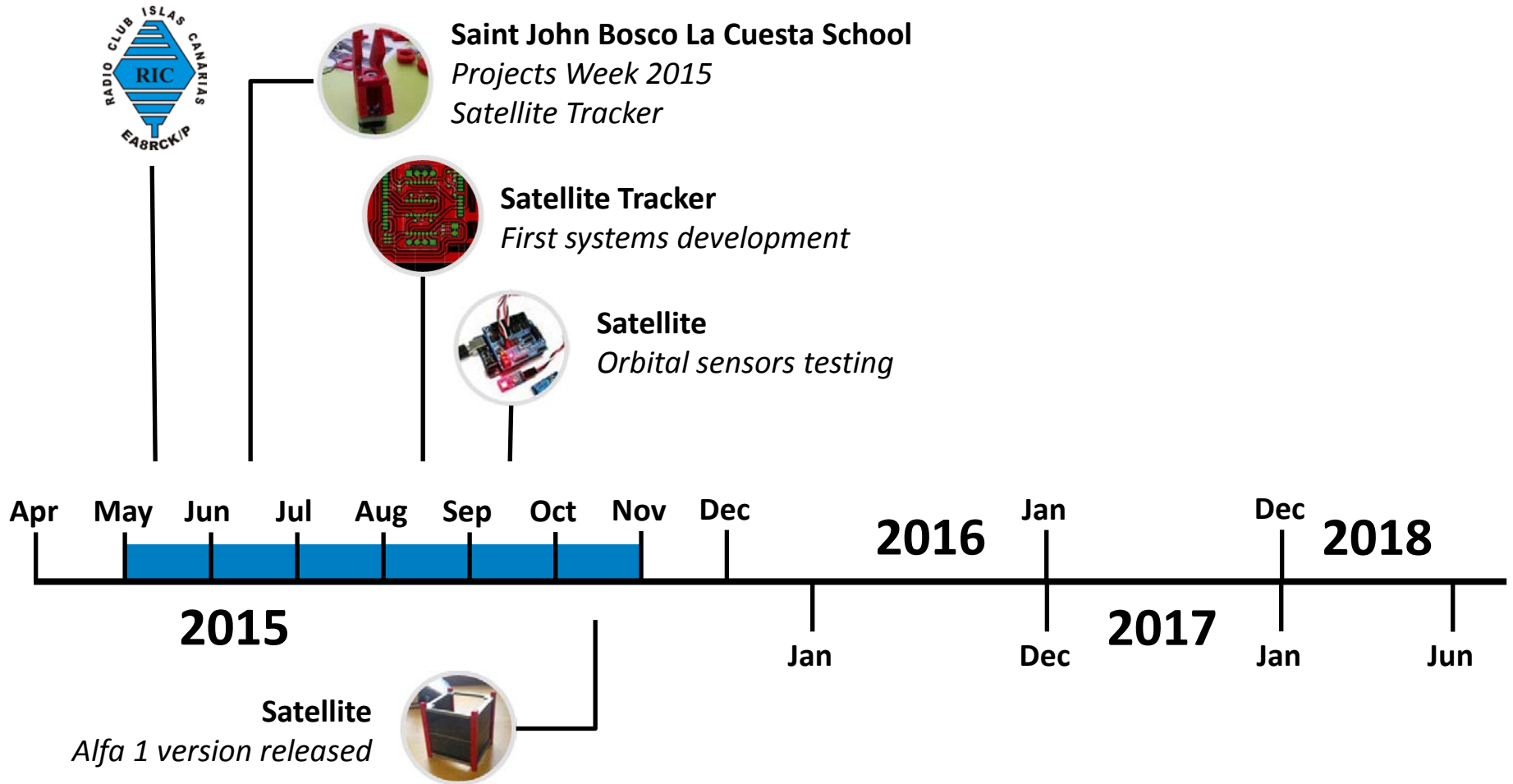
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# ROADMAP

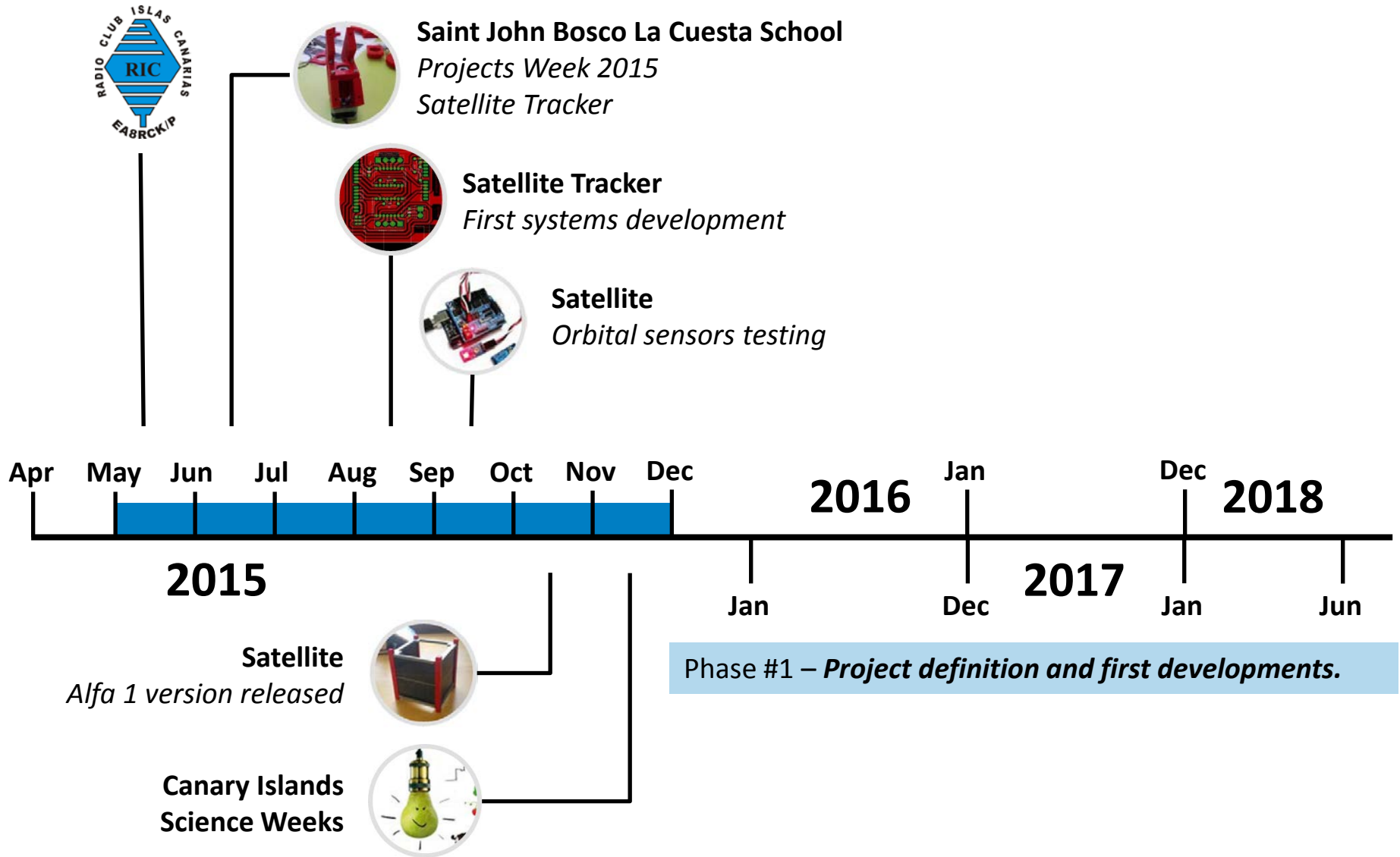


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# ROADMAP

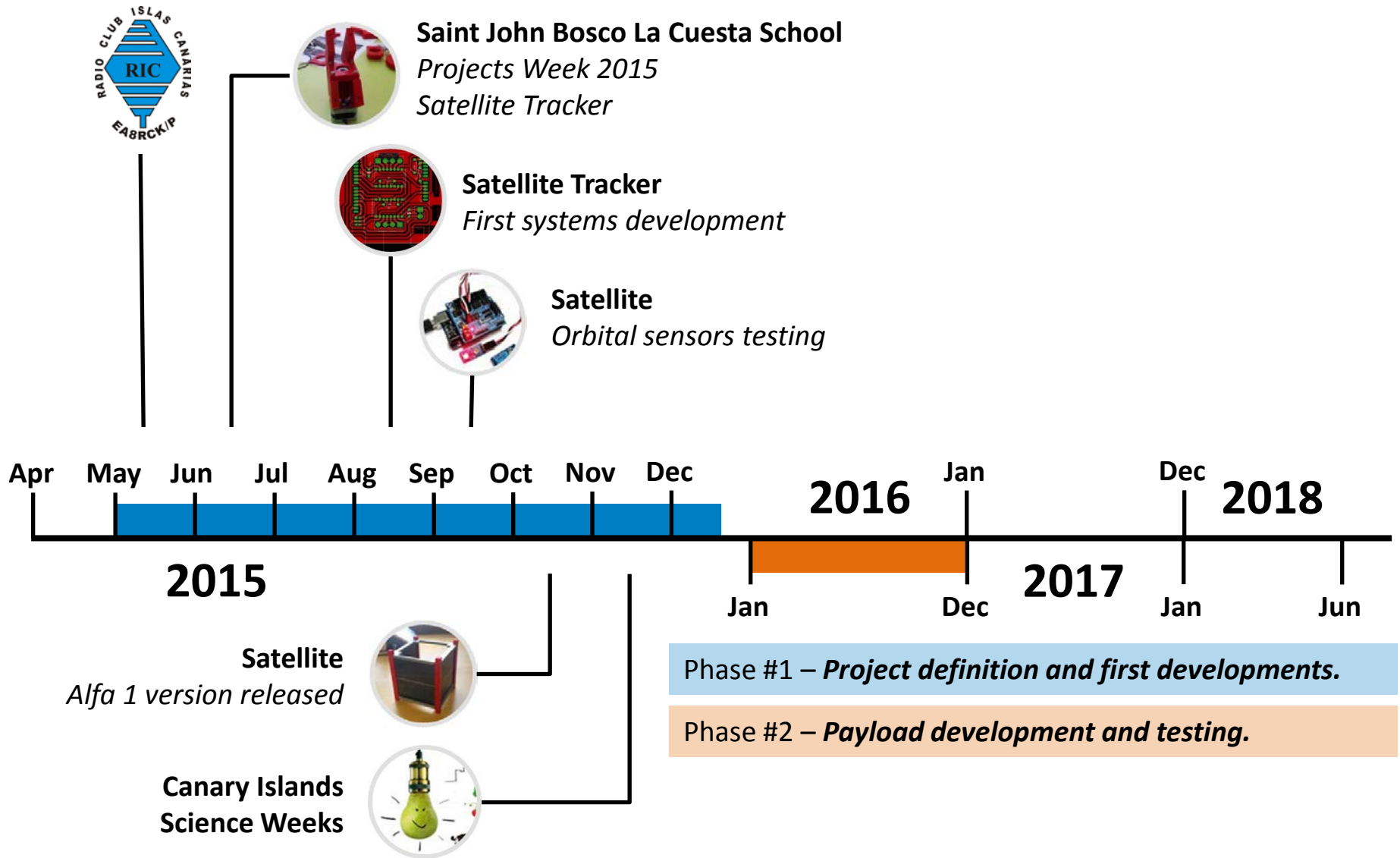


# ROADMAP



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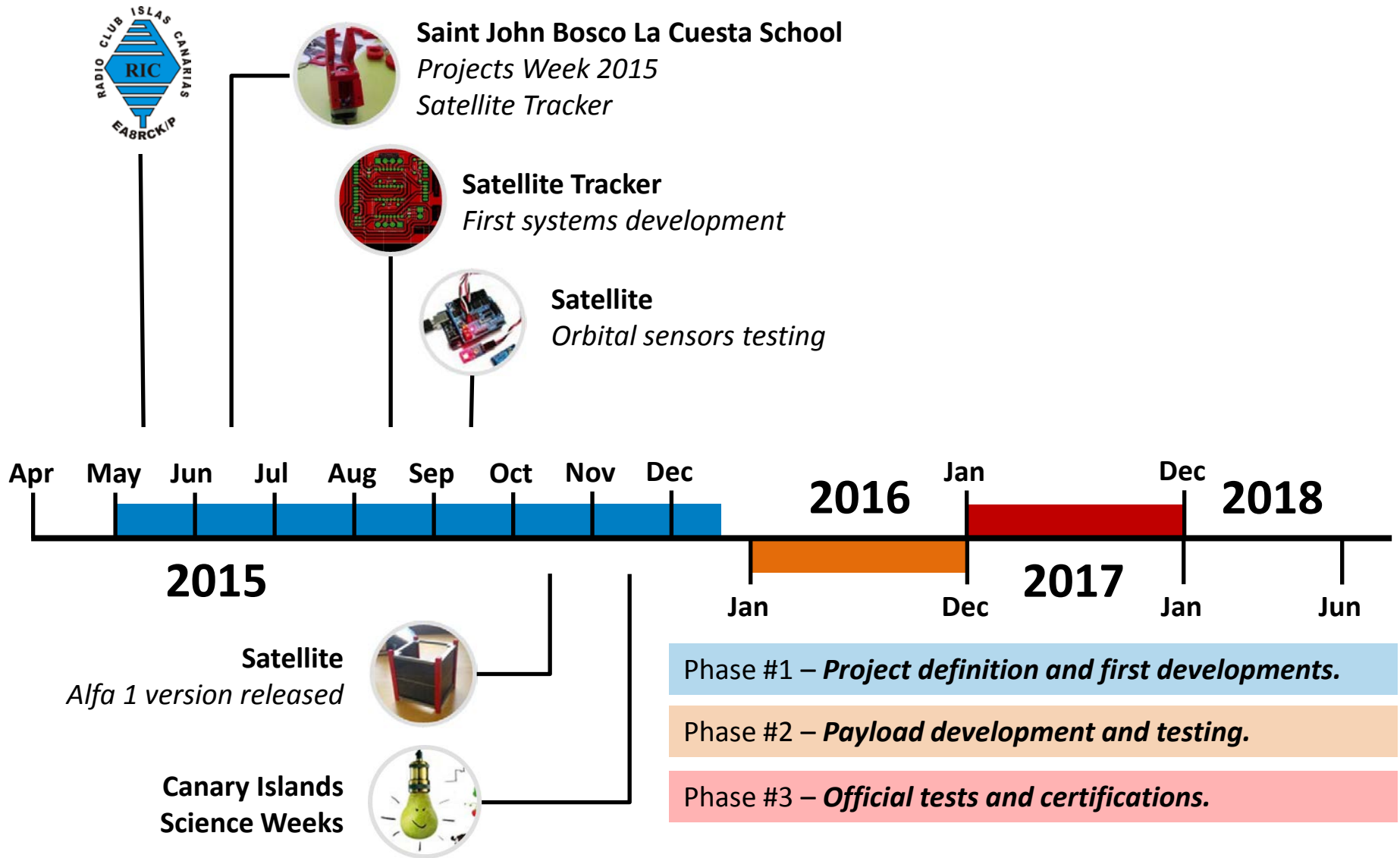
# ROADMAP



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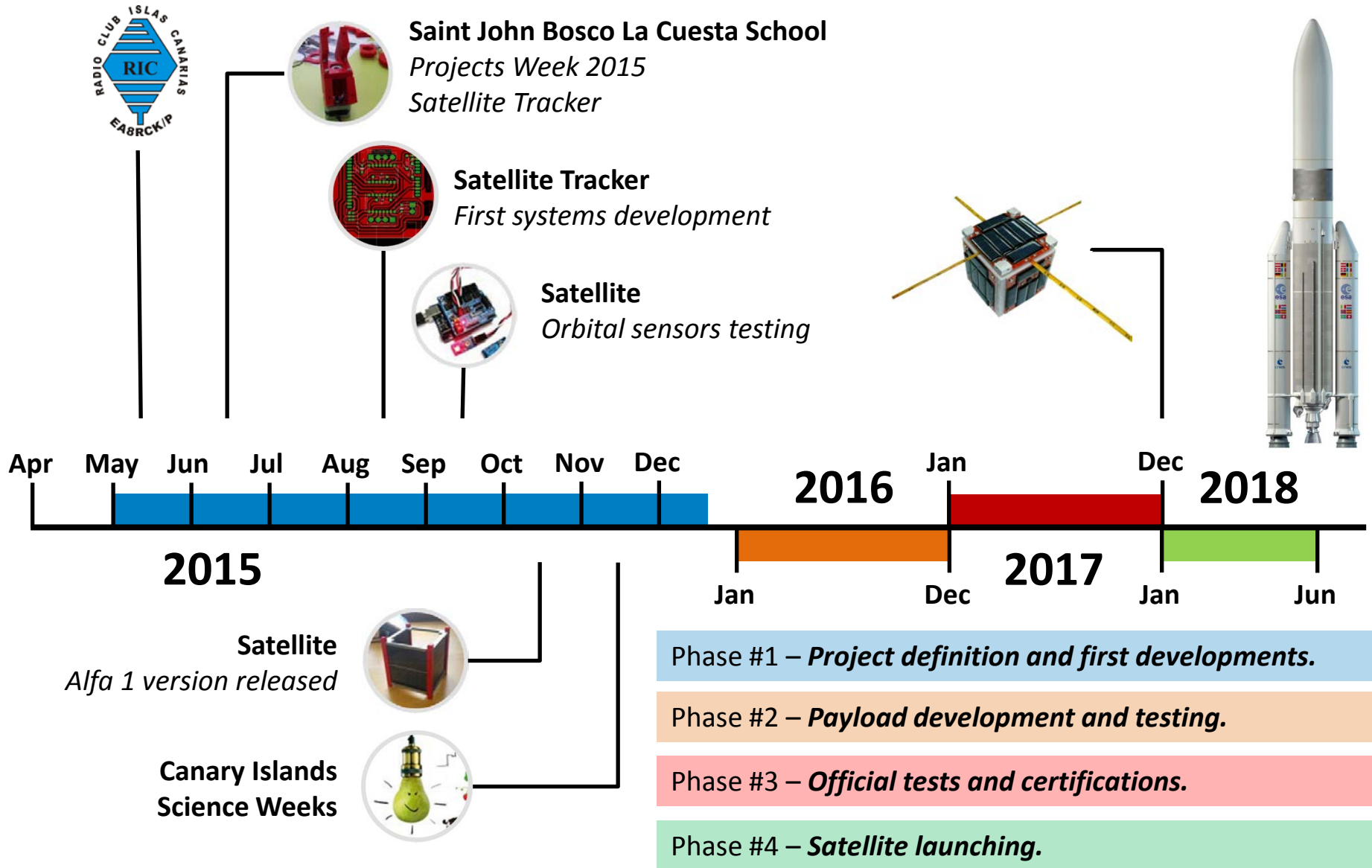


# ROADMAP



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