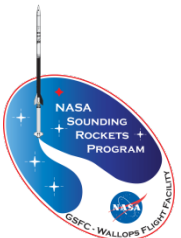




# Technology Roadmap: 3-year

**Symbol Key:**  
 Development Milestone (Yellow Diamond)  
 Science Flight (White Diamond)  
 SubTec 7 Test Flight (Green Diamond)  
 MUSIC Test Flight (Orange Diamond)  
 BB Mk4 Test Flight (Grey Diamond)  
 Transition Point (Red Triangle)  
 Decision Point (Blue Star)



**Text Key:**  
 Science Requirement (Orange)  
 SRPO/NSROC Initiated (Green)  
 Obsolescence Driven (Blue)

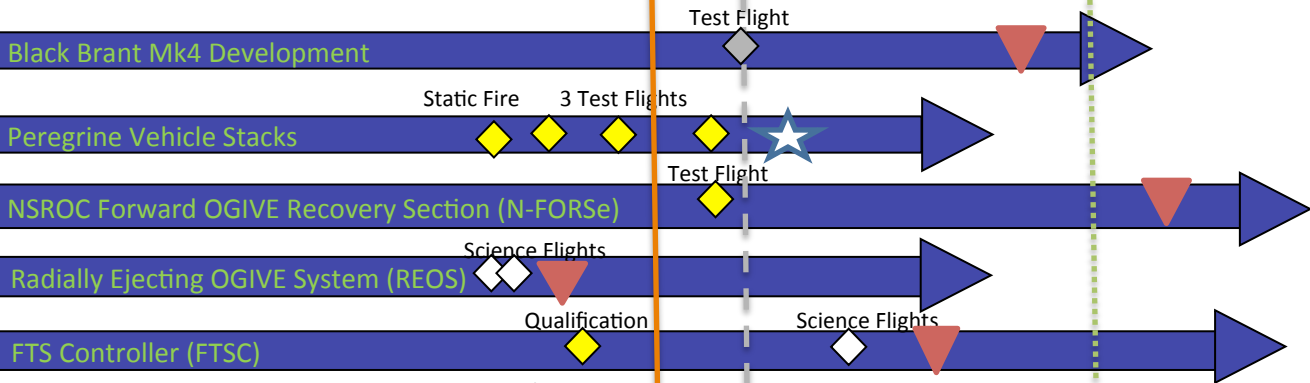
2014

2015

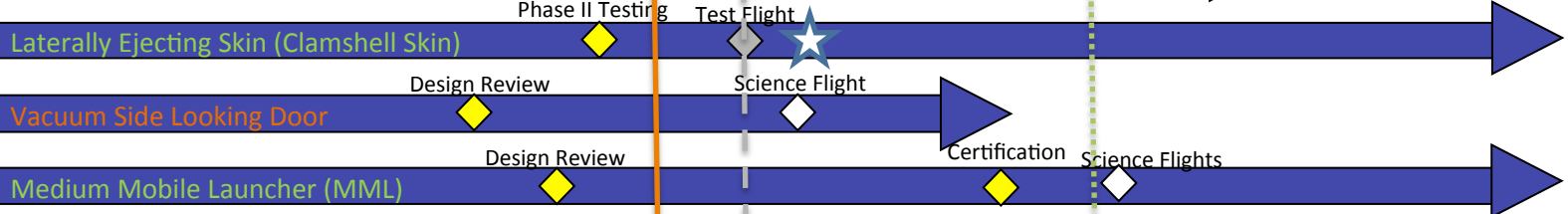
2016

2017

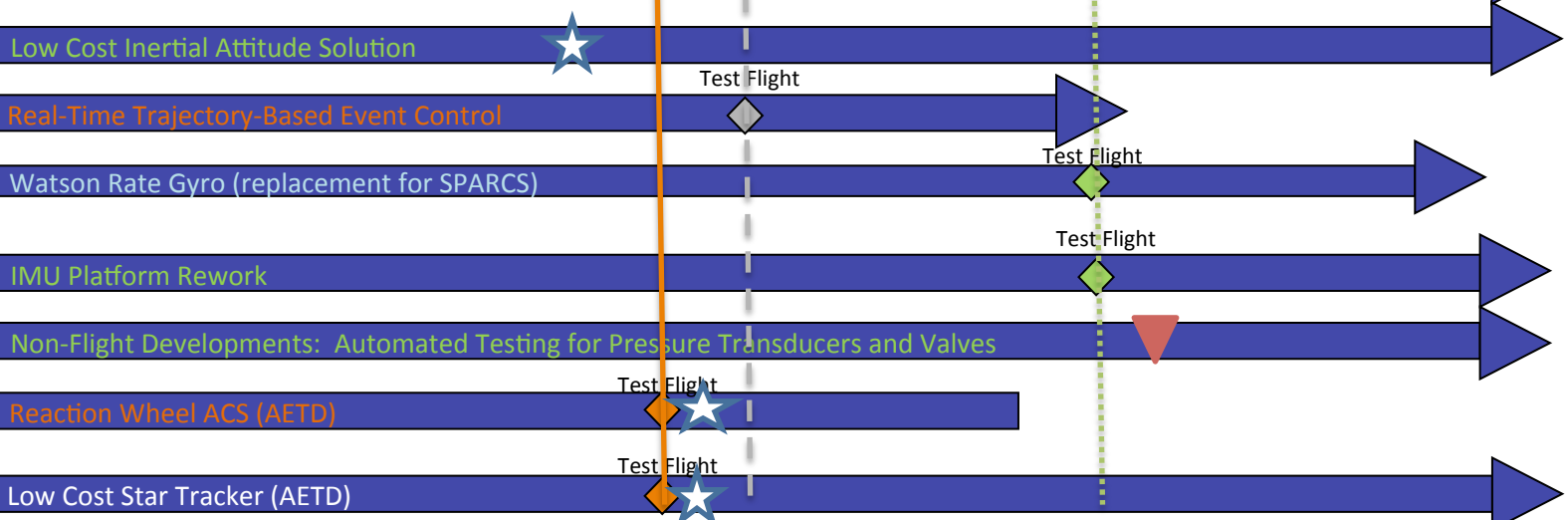
## Launch Vehicle



## Mechanical



## GN&C

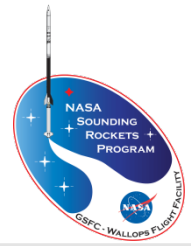
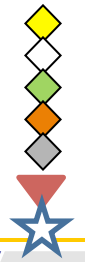


MUSIC (46.011 Milliner) (36.310 Hesh)      Mk4 Test Flight (36.310 Hesh)      Sub-TEC 7 (Planned)

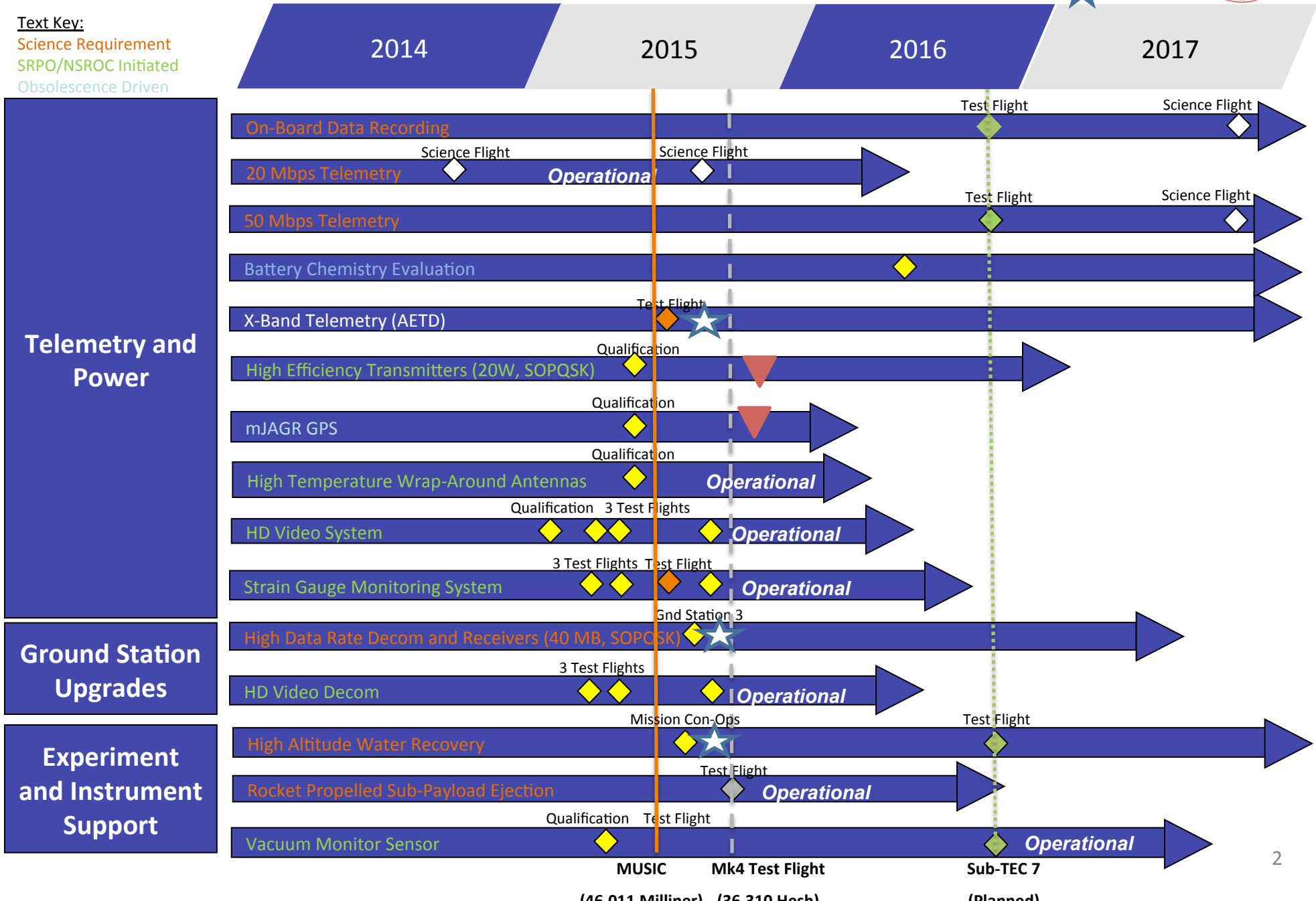


# Technology Roadmap: 3-year

**Symbol Key:**  
 Development Milestone  
 Science Flight  
 SubTec 7 Test Flight  
 MUSIC Test Flight  
 BB Mk4 Test Flight  
 Transition Point  
 Decision Point



**Text Key:**  
 Science Requirement  
 SRPO/NSROC Initiated  
 Obsolescence Driven



MUSIC (46.011 Milliner)    Mk4 Test Flight (36.310 Hesh)    Sub-TEC 7 (Planned)