



# Global Precipitation Measurement (GPM) Mission



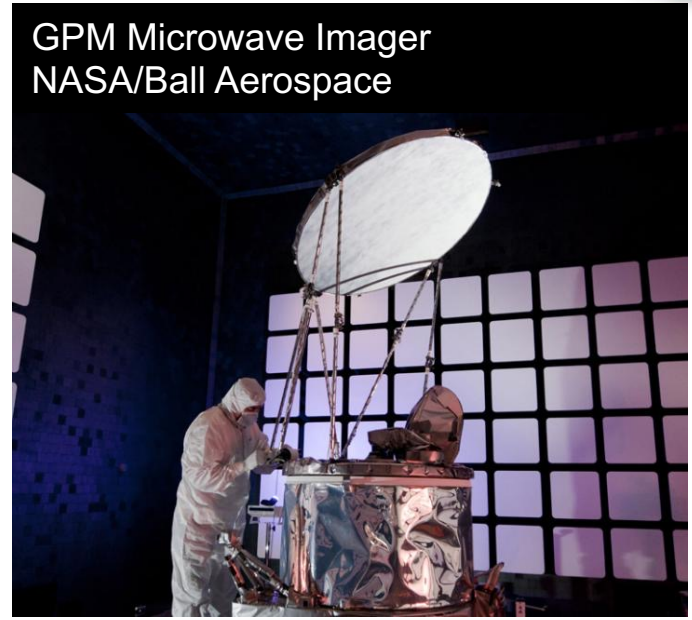
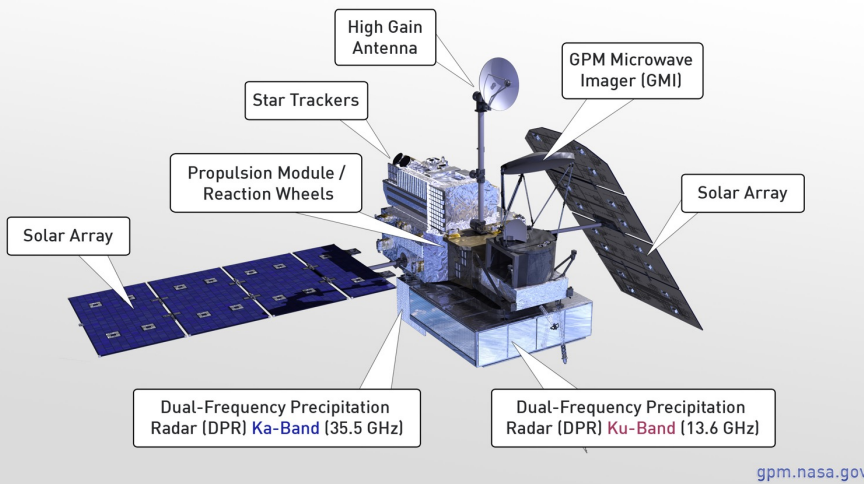
## Building and Testing GPM

**Candace Carlisle**

GPM Deputy Project Manager

*Goddard Space Flight Center*

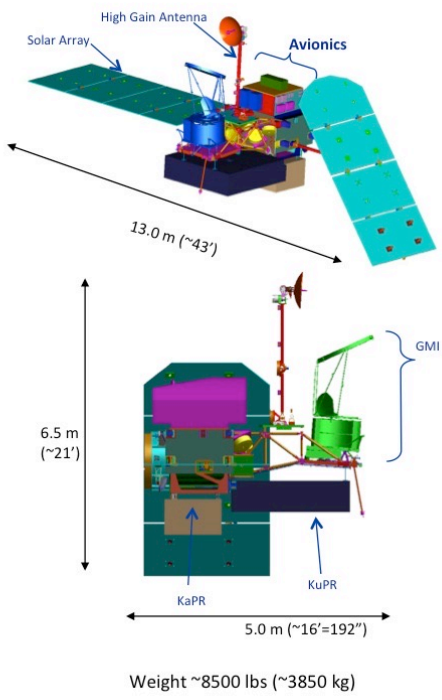
*February 8, 2024*



5-person corporate jet (Citation Mustang)  
 Wingspan 43'  
 Takeoff weight (max) 8635 lbs



SUV (Ford Explorer) Length 197"



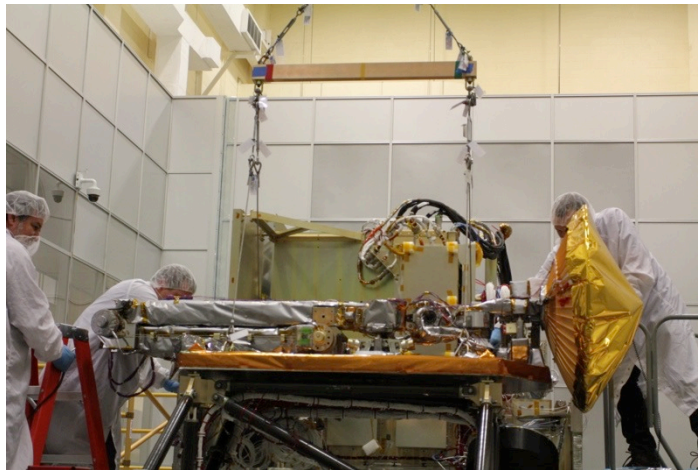


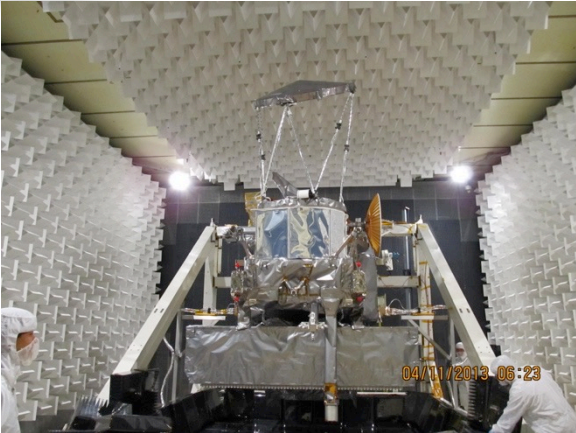
NASA Goddard Space Flight Center  
Greenbelt, Maryland

2011



ber    December    February    April    June    August    October

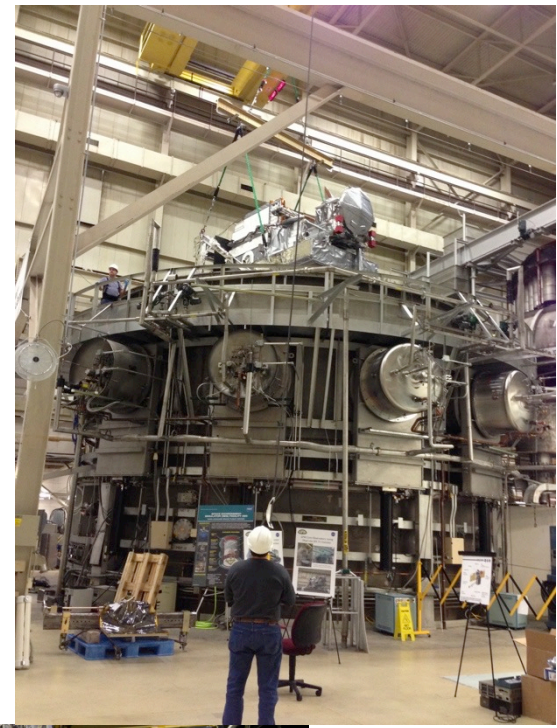




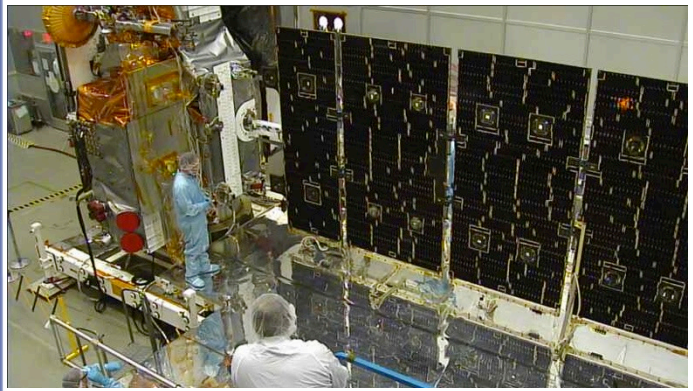
Electromagnetic Compatibility/Interference



Vibration/Acoustic

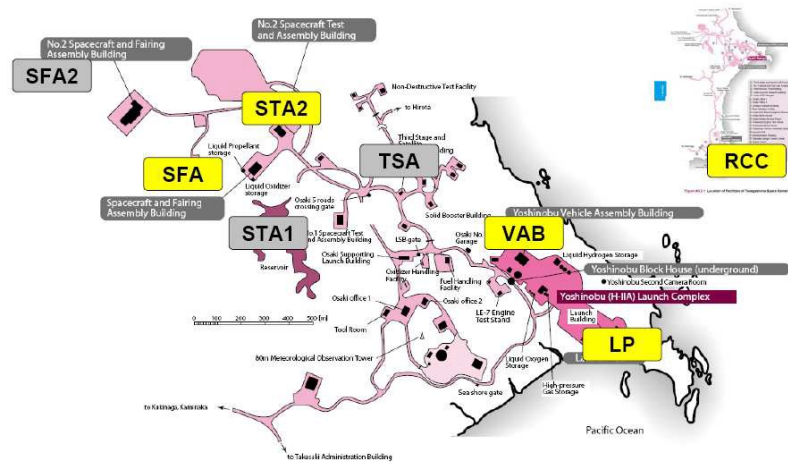
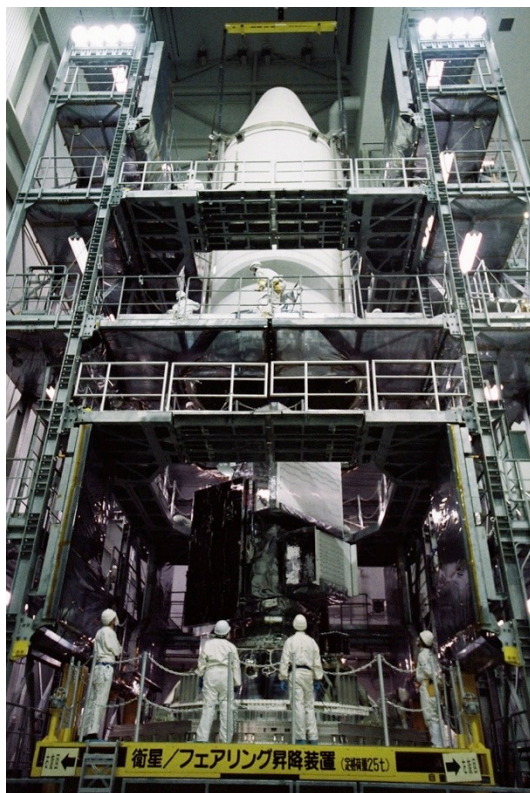


Thermal Vacuum



Solar Array Deployment





Tanegashima Space Center, Japan

GPM Spacecraft Encapsulation in H-IIA Rocket

# Operations: Launch and Checkout at Goddard

GLOBAL PRECIPITATION MEASUREMENT











# GPM Core Observatory



GLOBAL PRECIPITATION MEASUREMENT



GLOBAL PRECIPITATION MEASUREMENT

