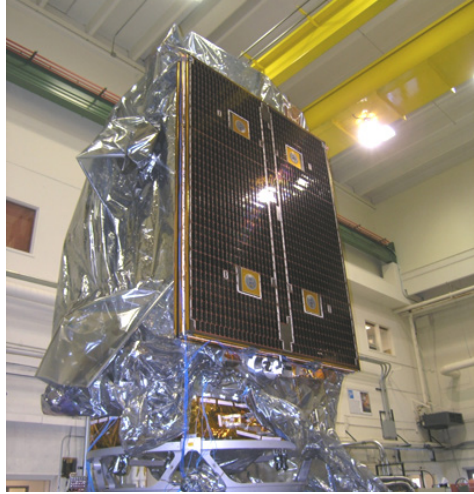
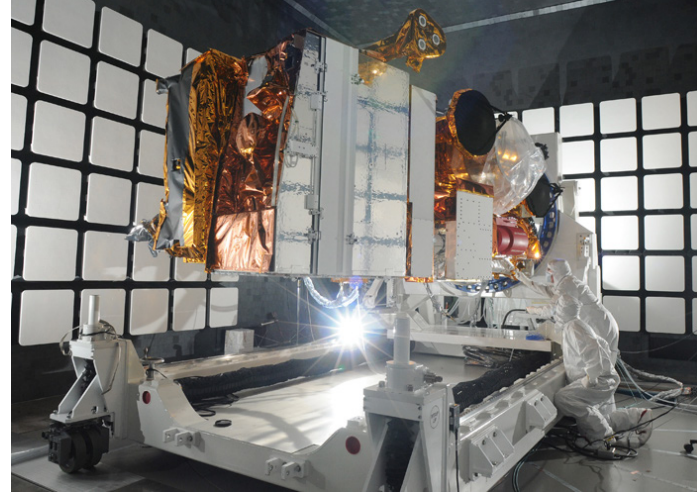


Environmental Testing and Launching Suomi NPP

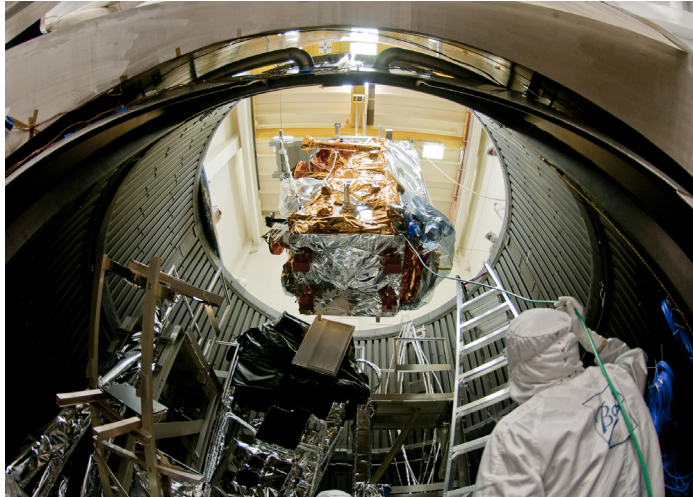
13 Vibration Testing



14 Electromagnetic Interference (EMI) Testing



15 Thermal Vacuum Testing



16 Suomi NPP Arrives at Vandenberg Air Force Base, California



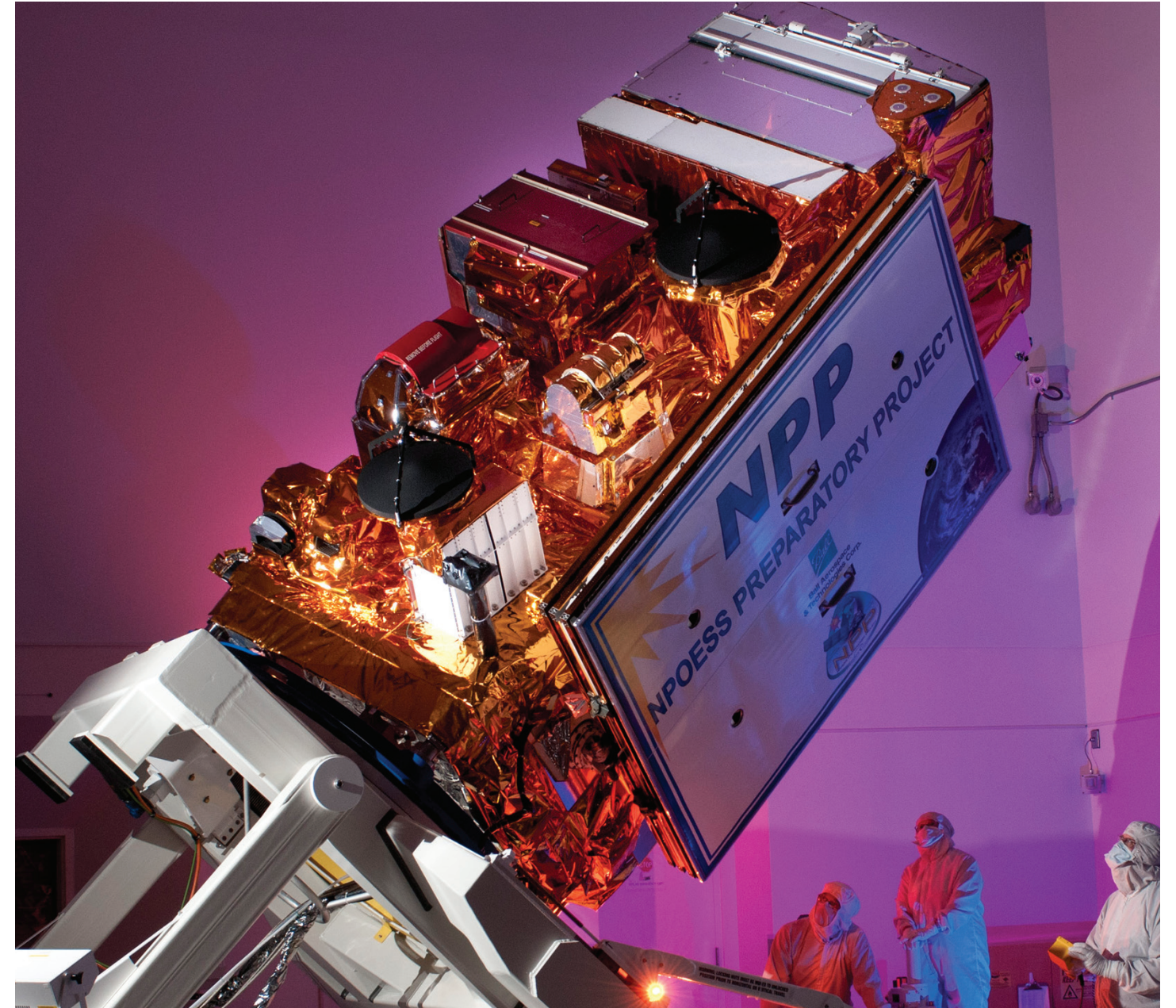
17 Stacking Suomi NPP on ULA Delta II Rocket



18 Suomi NPP Launch, October 28, 2011

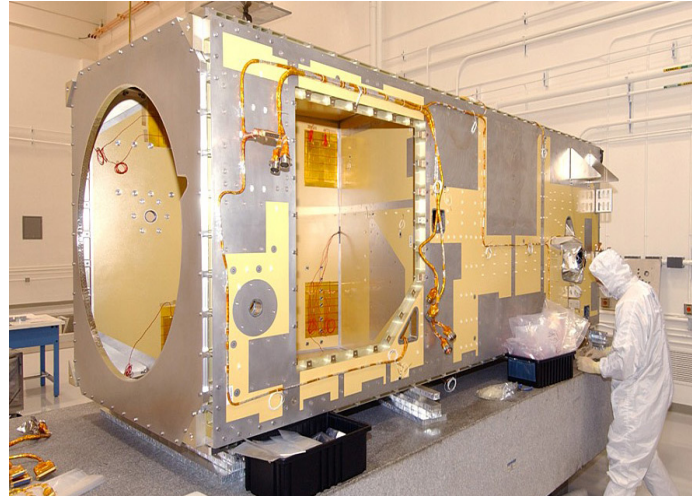


BUILDING SUOMI NPP



Building the Suomi NPP Bus

1 Bus Structure



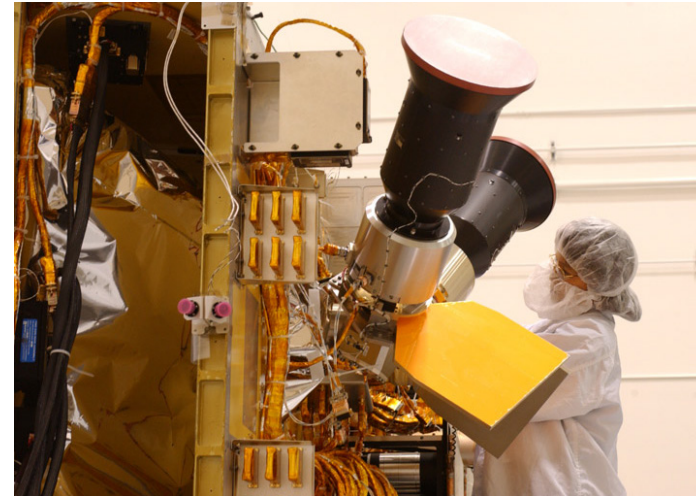
2 Wire Harnessing



3 Installation of Spacecraft Subsystems



4 Star Trackers



5 Propulsion Module



6 Solar Array



Integrating the Instruments

7 Advanced Technology Microwave Sounder (ATMS)



8 Cloud and Earth Radiant Energy System (CERES)



9 Ozone Mapping and Profiler Suite (OMPS)



10 Visible/Infrared Imager/Radiometer Suite (VIIRS)



11 Crosstrack Infrared Sounder (CrIS)



12 All Instruments Aboard

