

NASA EXPERIENCE



Kennedy Space Center

- » Mobile Launcher GSE and GSS Design and Integration and ESDC for EM-2
- » Mobile Launcher Structural Modifications Design and ESDC for EM-2
- » Mobile Launcher Design for SLS
- » Pad B Flame Deflector & Flame Trench for SLS
- » Main Flame Deflector Geometry Concepts
- » Pad 39 A/B Flame Deflector Design for Shuttle
- » Pad B FSS Elevator Study & Design
- » ML Sound Suppression Study
- » Pad B Interfaces – Sound Suppression IOP
- » Mobile Launcher / Pad Interfaces
- » Refurbish LO2 & LH2 Systems
- » OAA Structural Upgrade & Replacement
- » Study of Emergency Egress System for SLS
- » Emergency Egress System Design
- » Replace LOX Vaporizer, LC39B
- » Refurb & Upgrade Pad B Water Systems
- » Design Extensible Columns
- » Replace FireX at Pad 39 B
- » Medium Class Vehicle Launch Capability
- » 5 % Scale Model - SLS
- » HLV Flame Deflector Study
- » Pad B Horizontal Integration Study
- » Pad 39B Structural Capability Study
- » VTVL at KSC Study
- » Multi-Use EES for LC39B
- » RLV Concept Studies
- » RLV X-33 Study
- » RLV Umbilical Study
- » Study of SLC2 at VAFB
- » Vertical Launch Site Study
- » VAB Off-Line Stacking Study
- » VAB HB3 Platform Concept Study & Design
- » VAB ML Interfaces
- » VAB Structural Analysis
- » VAB Fire Protection Study
- » VAB Wind Load Analysis
- » VAB Siding Design
- » VAB Roof Replacement Design
- » O & C Roof Refurbishment Design
- » VAB Low Bay Roof Refurbishment
- » LCC Roof Replacement
- » LCC Windows & Blast Louvers Design
- » KSC-Sustainability Workshop
- » Renovate M6-0698 Office Area
- » SSPF Fire Protection Study
- » Hangar A/R Crane Mods
- » Hangar AF Wharf Repair
- » Replace Seawalls Design
- » VAB SRB Stack and Transfer Study
- » VAB Vertical Lift Doors and Openings Refurbishment
- » PCR Modifications and Repairs

Johnson Space Center

- » Upgrade FP MC Building -PDS
- » Replace AHU's B16 - NASA JSC
- » B26 HVAC Study and Design
- » B7 Repair HVAC Study
- » B31 - Asteroid Sample Curation and Advanced Cleaning
- » Replace Roofs B351 & B353
- » Upgrade Cranes
- » Replace AHU's Building 32
- » Upgrade FP Buildings 7, 32, 33
- » Replace Gas Lines Post Design
- » Upgrade Cranes-Post Design
- » Facilities Condition Assessment



Wallops Flight Facility

- » BaySys-Wallops Hangar
- » X-075 Modifications
- » V3 to V16 Loop Feeder Design
- » Hangars D-1 & N-159 Study
- » Bldg. E109 LEED
- » Launch Pad 0A GN2 Engineering Support
- » Launch Pad 0A Vaporizer and Pumps Engineering Support

