

ORION

CREW EXPLORATION VEHICLE

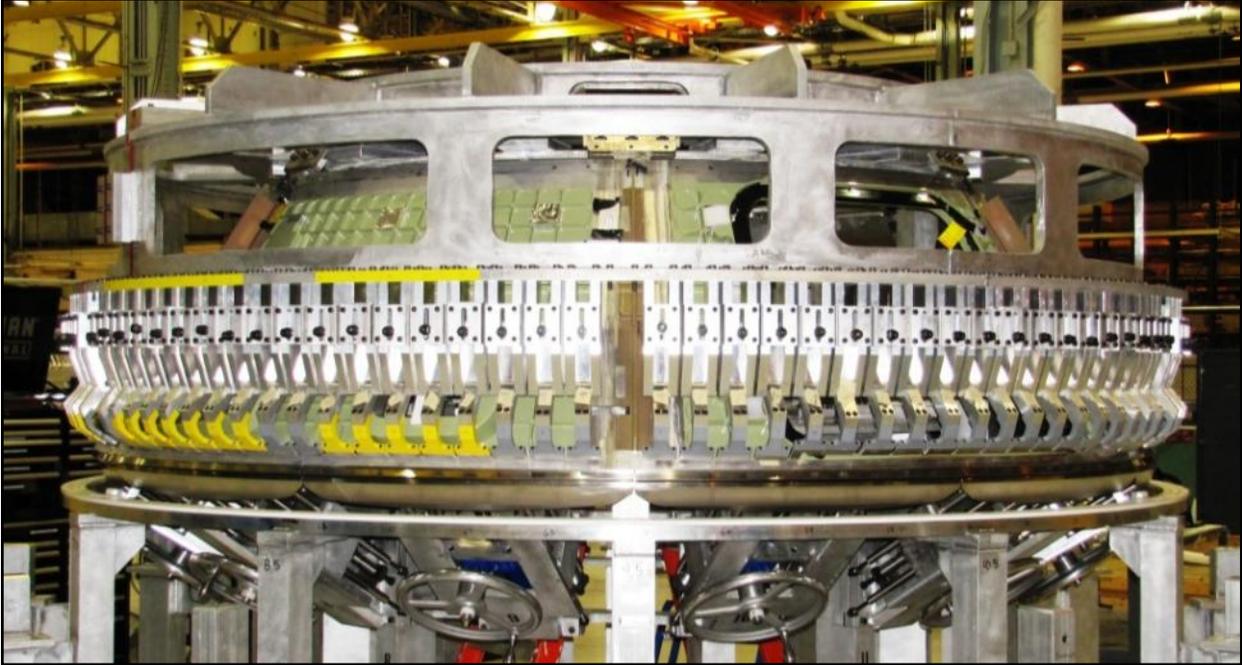
WEEKLY ACCOMPLISHMENTS



03.26.10



The Pad Abort 1 flight test crew module was moved in position on the launch pad for the stacking of Launch Abort System (LAS) early next week. The upcoming flight test will demonstrate the capability of the LAS to propel the module to a safe distance from the launch vehicle and the performance of the abort, jettison and attitude control motors. Valuable data from the test will have wide applicability to future launch vehicles.



Progress continues at the Michoud Assembly Facility in New Orleans, Louisiana on the Ground Test Article (GTA.) Shown above is the cone section of the GTA in place to begin the trimming process. Once trimming is complete the cone will then be ready for welding to the mid ring.



The final pour was completed at the Reverberant Acoustic Test Facility (RATF) at Plum Brook Station's Space Power Facility in Sandusky, Ohio.

Shown left is a worker directing a hose supplying concrete to top-off the final 15 foot section of the vertical wall forms. The self-consolidating concrete is supplied by a concrete pumper truck parked 60 feet below on the chamber floor.

