

BIOGRAPHICAL DATA



NAME: Stuart McClung

TITLE: Orion Crew Module Landing and Recovery System Functional Area Manager

LOCATION: Johnson Space Center, Houston, TX

BACKGROUND: Born in Dover, New Jersey. Raised in Madison, Indiana

EDUCATION: Bachelor of Science in mechanical engineering from Valparaiso University in 1983.

EXPERIENCE:

2006 – Current: NASA, Johnson Space Center, Orion Crew/Service Module Office. Functional Area Manager for Landing/Recovery system (LRS) hardware. LRS encompasses the parachutes, deployment mortars, associated structure, and the crew module uprighting system. LRS hardware is required to recover the crew module and bring a crew home safely after flight.

Jan 2010-Aug 2010: Michoud Assembly Facility in New Orleans. Seven month rotation as the Orion Ground Test Article vehicle manager

1992-1993: NASA HQ in Washington, DC. One year rotation as the space shuttle orbiter liaison in the Office of Space Flight.

1989-2005: NASA, Johnson Space Center, Orbiter Project Office. Project manager for numerous orbiter hardware upgrades/safety improvements, including the orbiter docking system, external airlock, and the main landing gear.

1983-1989: Rockwell International. Mechanical design work on B1 bomber power control assemblies. Lead engineer for wheel well assemblies and engineering/manufacturing liaison. Orbiter Project Office, leading the return to flight design certification reviews, and supporting orbiter flight readiness.