

Biographical Data

Lyndon B. Johnson Space Center

2101 NASA Parkway
Houston, Texas 77058



National Aeronautics and
Space Administration

June 2005

NAME: Holly Elizabeth Ridings

TITLE: Flight Director

BIRTHPLACE AND DATE: Amarillo, Texas on December 25, 1973

EDUCATION: BS in Mechanical Engineering from Texas A&M University in College Station, December 1996

RESIDENCE: Nassau Bay, Texas

MARITAL STATUS: Husband: Michael Baine

CHILDREN: Matthew Ridings Baine

SPECIAL HONORS AND AWARDS:

**NASA Outstanding Leadership Medals for Expedition 16, STS-127, and Dragon Demo
Rotary National Award for Space Achievement Stellar Award**

EXPERIENCE:

Lead Flight Director for Expedition 16, STS-127, and the Dragon Demo. As the Expedition 16 lead was responsible for the ISS crew during STS-120, STS-122, STS-123, and the first ATV mission. Expedition 16 also conducted 5 non-Shuttle EVAs primarily for PMA2 ISS construction and recovery from a Solar array failure. As the STS-127 lead was responsible for the addition of the Japanese Exposed Facility and the External Platform to the ISS over the course of a 16 day mission including 5 EVAs. As the NASA lead for the Dragon Demo mission to ISS, Holly was responsible for the safety of ISS and the ISS crew during the arrival of the first commercial vehicle at ISS including the final decision for rendezvous and capture. Prior to being selected as a Flight Director, Holly was the lead for the ISS ADCO (Attitude Determination and Control) group. Holly started her NASA career as an ISS flight controller in the THOR (Thermal Operations and Resources Group).

CURRENT ASSIGNMENT: Flight Director

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August 2012