

H. Res. 441

In the House of Representatives, U.S.,

September 20, 2005.

Whereas the Space Shuttle Return-to-Flight is the first step in the Nation's Vision for Space Exploration;

Whereas the Space Shuttle Discovery Crew completed three highly successful extra-vehicular activity spacewalks;

Whereas the STS flight 114 accomplished the first in-flight heat shield repairs on the Space Shuttle;

Whereas the Discovery crew delivered more than 6 tons of needed supplies and equipment to the International Space Station;

Whereas Discovery's spacewalkers removed a failed Space Station gyroscope and replaced it with a new one, restoring full capability of the Station's attitude control system;

Whereas the Discovery mission successfully used three different Canadian robotic extensions to conduct spacewalks and to survey the Shuttle: the Shuttle Canadarm; the Space Station Canadarm2; and the Orbiter Boom Sensor System;

Whereas the crew of the Discovery experienced "virtual" visits from leaders of 2 nations, the President of the United States and the Prime Minister of Japan; and

Whereas Commander Eileen Collins led the crew of 7 and guided the Discovery vehicle through an unprecedented back flip maneuver: Now, therefore, be it

Resolved, That the House of Representatives—

(1) commends the entire National Aeronautics and Space Administration team and community, who provided invaluable technical support and leadership for the historic mission of Space Shuttle Discovery STS flight 114;

(2) commends Commander Eileen Collins, for being the first female space shuttle commander and a role model for all;

(3) commends Col. Jim Kelly, pilot of STS 114, for his second flight aboard the Space Shuttle and his participation in robotic arm operations;

(4) commends Charlie Camarda, mission specialist, a “rookie” who performed like a veteran by transferring the multipurpose logistics module from the International Space Station to the Space Shuttle;

(5) commends Wendy Lawrence, mission specialist, for outstanding skill in operating Canadarm2;

(6) commends Soichi Noguchi of Japan, mission specialist, a “rookie” who was a “spacewalker” for the inspections and repairs of the Space Shuttle;

(7) commends Steve Robinson, mission specialist, for his outstanding skill as a “spacewalker,” who en-

hanced and repaired Discovery and the International Space Station; and

(8) commends Andy Thomas, mission specialist, who performed the laser checks on the leading edge of the Space Shuttle by the operation of Canadarm2.

Attest:

Clerk.