

114TH CONGRESS
1ST SESSION

S. RES. 149

Recognizing the importance and inspiration of the Hubble Space Telescope.

IN THE SENATE OF THE UNITED STATES

APRIL 23, 2015

Mr. RUBIO (for himself and Mr. DURBIN) submitted the following resolution;
which was considered and agreed to

RESOLUTION

Recognizing the importance and inspiration of the Hubble
Space Telescope.

Whereas the launch of the Hubble Space Telescope on April
24, 1990, from the Kennedy Space Center marked a his-
toric moment in space discovery and observation;

Whereas the National Aeronautics and Space Administration
designed, built, and placed the Hubble Space Telescope
into orbit;

Whereas the Space Shuttle Discovery transported the Hubble
Space Telescope on the STS-31 mission and placed the
Telescope into orbit at 380 statute miles;

Whereas the crew on the Space Shuttle Discovery consisted
of Commander Loren J. Shriver, Pilot Charles F. Bold-
en, Jr., Mission Specialist Bruce McCandless II, Mission

Specialist Kathryn D. Sullivan, and Mission Specialist Steven A. Hawley;

Whereas the Hubble Space Telescope weighed more than 24,000 pounds at launch, currently weighs 27,000 pounds following the final servicing mission in 2009, and measures more than 43 feet in length;

Whereas the Hubble Space Telescope orbits the Earth at 17,000 miles per hour and has completed more than 3,000,000,000 miles of orbit around the Earth;

Whereas the Hubble Space Telescope continues to provide more than 10 Terabytes of data annually and has been heralded as one of the most productive scientific instruments known to man;

Whereas the spirit of discovery, innovation, and exploration is enshrined in the productivity of the Hubble Space Telescope; and

Whereas the Hubble Space Telescope has made significant advancements and discoveries in planetary sciences, cosmology, and galactic sciences: Now, therefore, be it

1 *Resolved*, That the Senate—

2 (1) congratulates the National Aeronautics and
3 Space Administration on the 25th anniversary of the
4 Hubble Space Telescope launch;

5 (2) recognizes the scientists, crew, engineers,
6 and staff who contributed to the success of the
7 Hubble Space Telescope;

8 (3) notes the significance of the discoveries and
9 contributions to science of the Hubble Space Tele-

1 scope as well as the subsequent innovations that
2 were derived from the data collected from the
3 Hubble Space Telescope; and

4 (4) acknowledges that the Hubble Space Tele-
5 scope has captured images from and answered ques-
6 tions about space and has inspired generations of
7 young people to go into the fields of science, tech-
8 nology, engineering, mathematics, and research.

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