



CZYTAMY PO ANGIELSKU

Fantastic Flyby new images of Jupiter and its moons

Today NASA released stunning new images of Jupiter and its moons taken by the New Horizons spacecraft. Views include a movie of a volcanic eruption on Jupiter's moon Io; a nighttime shot of auroras and lava on Io; a color photo of the „Little Red Spot” churning in Jupiter's cloudtops; images of small moons herding dust and boulders through Jupiter's faint rings – and much more.

[...]

A highlight of the flyby was the first close-up color scan of the Little Red Spot:

This storm is about half the size of Jupiter's larger Great Red Spot and about 70 percent of Earth's diameter. It formed in the late 1990s when three smaller storms collided and merged. The combined storm started out white, but began turning red about a year ago. Using New Horizons data, scientists will be able to search for clues about how these great storm systems form and why they change colors.

„This is our best look ever at a storm like this in its infancy”, said Hal Weaver, New Horizons project scientist from the Johns Hopkins University Applied Physics Laboratory (APL), Laurel, Md. APL built and operates the New Horizons spacecraft.

http://science.nasa.gov/headlines/y2007/01may_fantasticflyby.htm

Dictionary:

stunning – zadziwiający, szokujący

space – przestrzeń, przestrzeń kosmiczna

spacecraft – statek kosmiczny

churn – zakieć, spenić się, wprawić w wir

collide – zderzyć się

merge – połączyć, połączyć się

infancy – niemowlęctwo, początek