

ISS On-Orbit Status 08/12/05,
 Statusbericht der NASA an Top Management, Kongreß und auch White House

Today's weekend "bonus" image:

Telling the Story: After attending the STS-114 launch as an invited guest of NASA/HQ, Eileen Collins-inspired Yvonne Blaese from the former (Communist Russia-oriented) East Germany briefs hometown media on Discovery's return.



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All ISS systems continue to function nominally, except those noted previously or below.

The crew's sleep cycle shifted two hours to the right in support of medical activities required for EVA-14. Wakeup was at 4:00am EDT; sleep will start at 7:30pm tonight. The crew remains on this schedule until Tuesday, August 16.

CDR Krikalev and FE/SO Phillips pressed on in their preparations of next week's EVA on 8/18 (Thursday), preceded by the usual spacewalk dry run on 8/16 (Tuesday). Both crewmembers worked on the EVA support panels (POV) in the Russian segment (RS) to set them up and check them out for the training run and EVA, John in the Service Module Transfer Compartment (SM PkhO) and Sergei in the DC1 Docking Compartment. Preparations particularly concentrated on "degassing" the Orlan BSS water/gas separation systems at both locations, to separate water and air in the cooling system.

CEO photography can be viewed and studied at the websites:

<http://eol.jsc.nasa.gov>

<http://earthobservatory.nasa.gov>

<http://earthobservatory.nasa.gov/Study/AstronautPhotography>

See also the website "Space Station Challenge" at

<http://voyager.cet.edu/iss>.

ISS Orbit (as of this morning, 7:54am EDT [= epoch]):

Mean altitude loss in last 24 hours -- 53 m

Revolutions since FGB/Zarya launch (Nov. 98) -- 38454

For more on ISS orbit and worldwide ISS naked-eye visibility dates/times, see

<http://www.hq.nasa.gov/osf/station/viewing/issvis.html>