

Information of the receiver division

- **30cm (0.8-1.3 GHz) UHF receiver** In 2011 a new satellite was launched by NASA, Aquarius, that uses a radar from 1220 MHz to 1280 MHz to measure the roughness of the oceans surface. During its 10-15 min passage over Effelsberg every 7 days the receiver will be most likely saturated. More information about the satellite and when it actually passes Effelsberg can be found on the following pages: [Aquarius Mission page by NASA](#) and [Visible passes over Effelsberg](#).
- October 2012: The 7mm secondary focus receiver is available again. It was fully tested, the calibration parameters from the receiver web page are still valid. More information can be found on the [Receiver's Info Page](#) (in German).
- April 24 2014: unfortunately the 7mm Receiver is broken again. Both channels don't show power at the IF. We are working on it.
- July 2012: The phase-switch of the polarimeter of the 2.8cm secondary focus receiver is repaired. To reduce polarimetric data taken between late August 2011 and July 2012 can be reduced using the "nos5" option in the [toolbox](#).
- March 2014: there was a workshop on general polarization measurement issues in Bonn. Here are the files provided from C. Henkel of the contributions: [A. Kraus](#), [A. Roy](#), [R. Beck](#), [B. Klein](#), [F. Wyrowski](#), [R. Karapusami](#), [H. Wiesemeier](#)

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