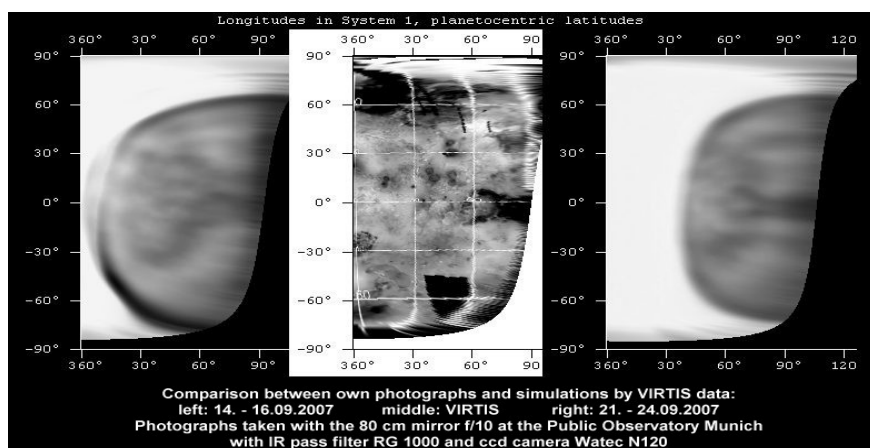
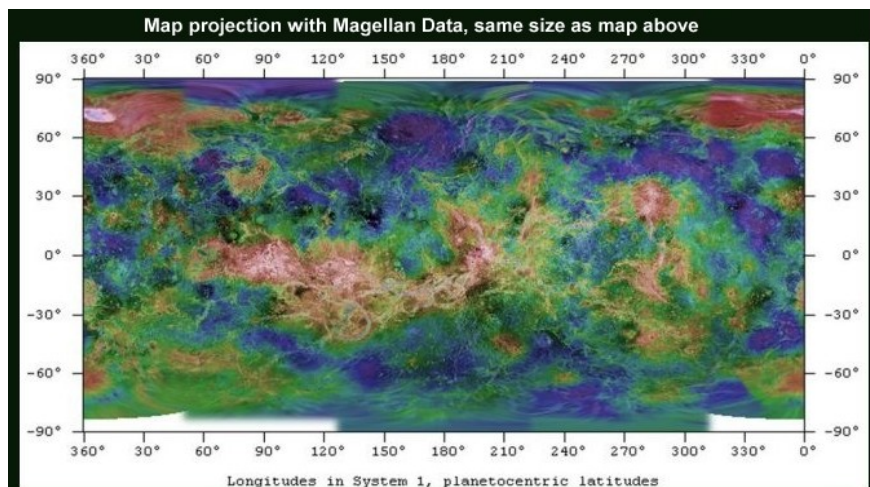
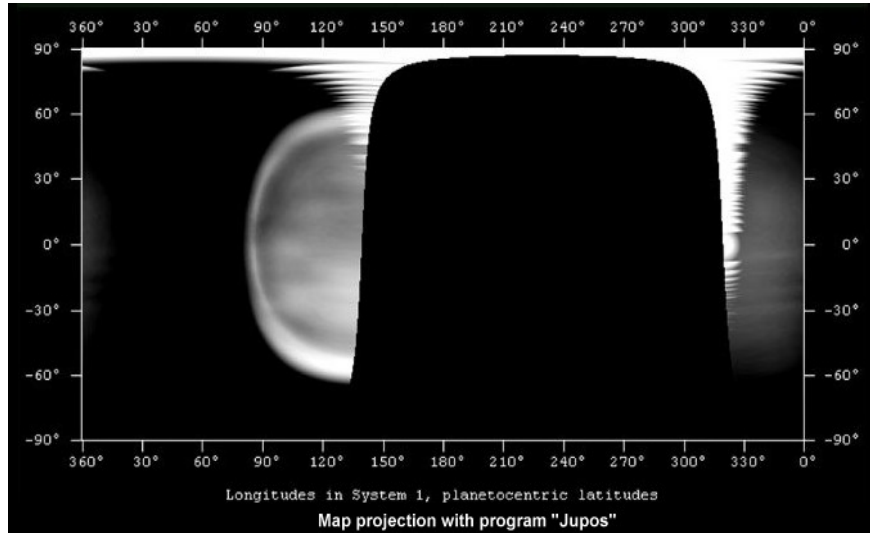
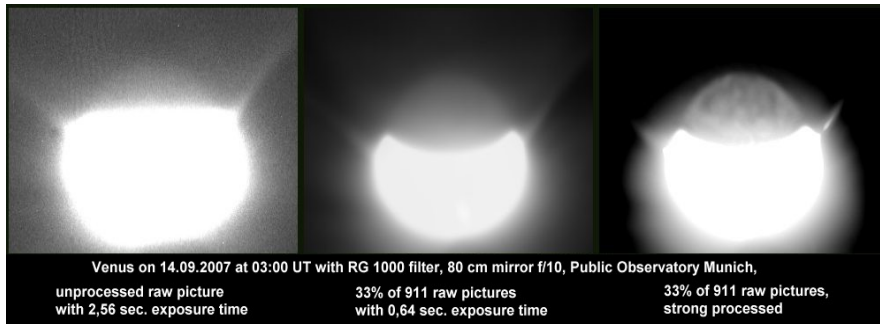


## Venus in Infra Red light - ground to ground with amateur equipment

During autumn 2007 amateur astronomers had a good possibility to observe Venus at the morningsky. The phase was very small. With a "Watec N120" CCD camera and an RG1000 IR pass filter it was possible to observe the weak IR emission on the dark side. The observation was done with the 80cm mirror telescope at the Public Observatory Munich. By combination of the pictures from several days structures and changings on the venus surface were visible.





**Bernd Gährken**  
**Volkssternwarte München / Public Observatory Munich**  
*Am Holzbach 41*  
*33378 Rheda-Wd.*  
*Germany*  
*e-mail: [bgaehrken@web.de](mailto:bgaehrken@web.de)*  
*<http://www.astrode.de>*