SOHO – EIT Fe IX/X 171Å
1996/08/29 09:00 UT

Figure 1: UV image of the Sun obtained by the SUMER EIT experiment at 09:00 UT on August 29, 1996 in the line FE IX/X at 171 Å which originates at temperatures of $1.3 \cdot 10^6$ K, well above the lines analysed here. This image is from the beginning of the parallel time series to the SUMER data.

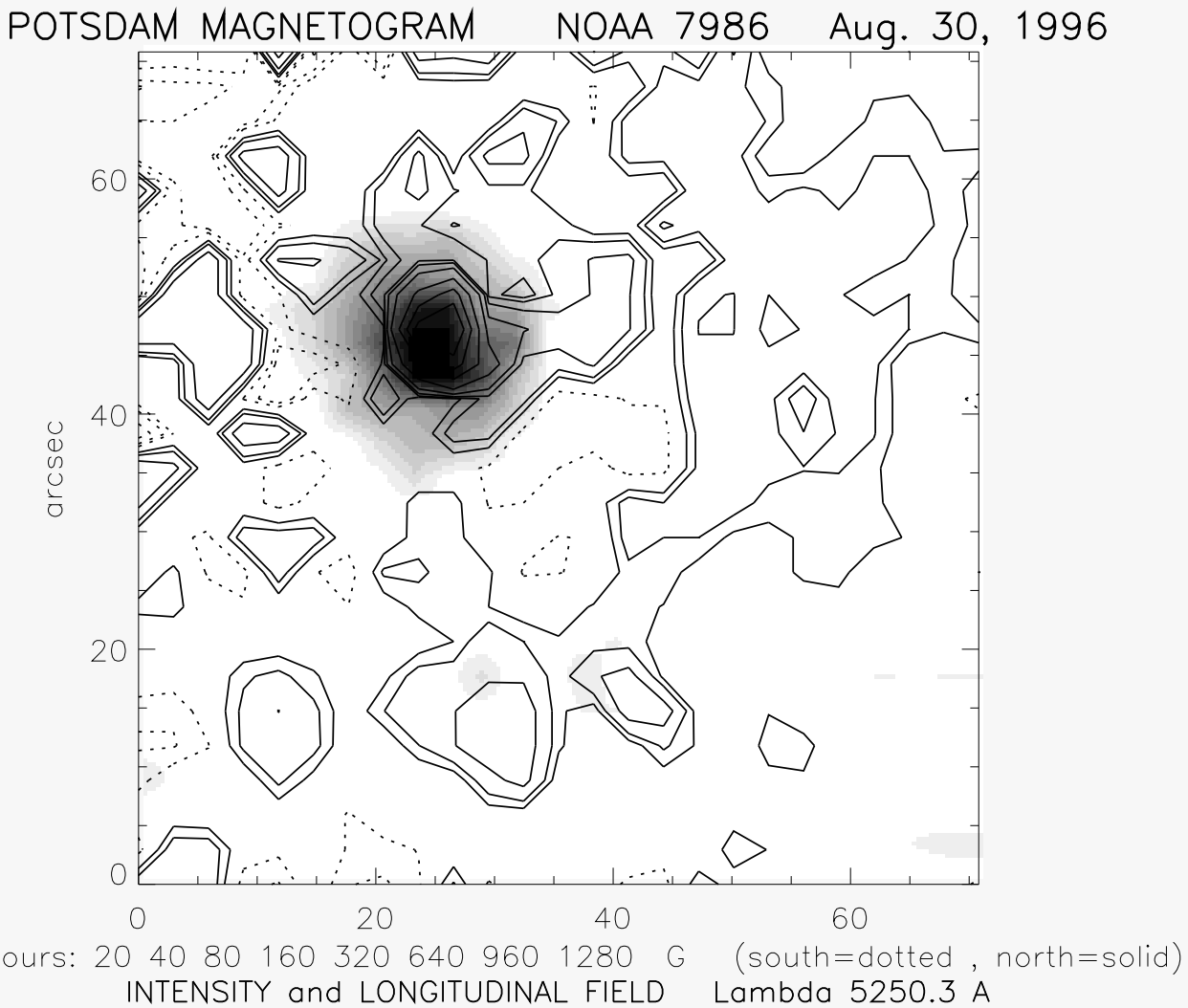

Figure 2: Magnetogram of the sunspot region NOAA 7986 obtained at the Solar Observatory Einsteinturm on August 30, 1996 using the line Fe I at 5250.3 Å. The shaded area represents the spot contours. North is up, East is to the left.