

Daily Solar Observations of the Solar Flare Telescope at BOAO

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Recently, we have developed a near real-time flare alerting system, which produces a beep sound in a simple IDL widget program whenever the latest solar X-ray flux (1-8 Å per min.) measured by GOES-10 exceeds a given critical value. The GOES-10 X-ray data can be downloaded from NOAA via an automated ftp program and shell scripts. This system may be switched to a wireless mode by simply adding a set of portable transceivers to the system. The wireless mode becomes very useful when an on-site observer is temporarily away from observing site. In addition we have installed a digital CCD, MicroMax 1300Y-HS (manufactured by Roper Scientific) to the Solar Flare Telescope(SOFT) to make H-alpha observations more efficiently. Finally, we present interesting white light and H α images as well as magnetograms from several active regions.