

Abstract Submitted
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Solar Observations During Solar Minimum Using a Small Radio Telescope GARY FORRESTER, MARTINA ARNDT, Bridgewater State College — The Sun is currently in a quiescent phase called solar minimum. We used B.S.C.'s Small Radio Telescope (SRT) to observe solar radio emission during this quiet phase and correlate our data to solar X-ray data readily available through the National Oceanic and Atmospheric Administration (NOAA). Previous observations made during a period of high solar activity (solar maximum) using one of M.I.T.'s SRTs showed that some solar radio and X-ray emission were correlated, while others were not. We made observations during solar minimum and found one instance where there was a correlation between radio and X-ray emission.

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