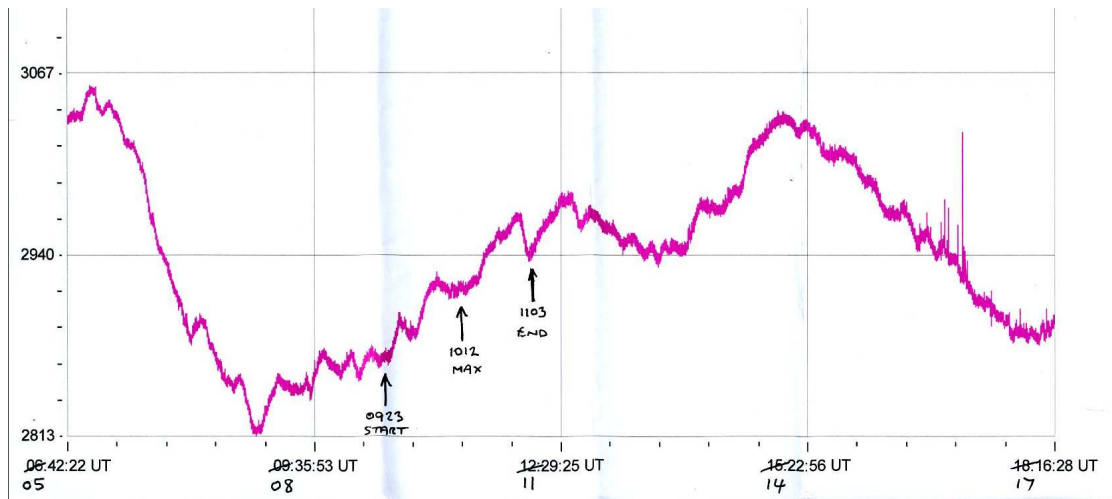


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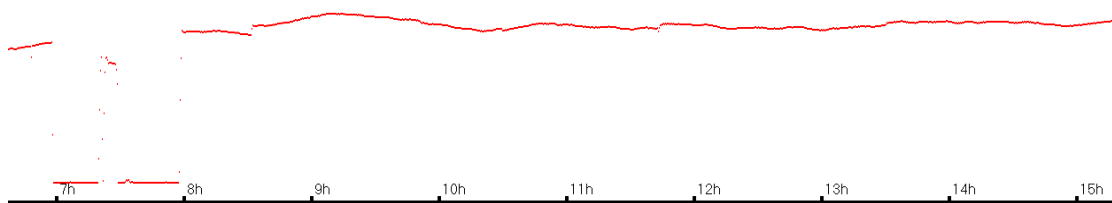
| DAY | Xray class | Observers | John Cook (23.4kHz) Tuned radio frequency receiver, 0.58m frame aerial. START PEAK END (UT) | Roberto Battaiola (21.75kHz) Modified AAVSO receiver. START PEAK END (UT) | Nigel Curtis (23.4kHz) Gyrator receiver, shielded loop aerial. START PEAK END (UT) | Bob Middlefell (22.1kHz) Tuned radio frequency receiver, 0.5m frame aerial. START PEAK END (UT) | Mark Edwards (20.9kHz) Spectrum Lab / PC 2m loop aerial. START PEAK END (UT) |
|-----|------------|-----------|--|---|---|--|--|
| | | | | | | | |

| DAY | Xray class | Observers | Colin Clements (23.4kHz) AAVSO receiver, 0.76m screened loop aerial. START PEAK END (UT) | Karen Holland (19.5kHz) Tuned radio frequency receiver, 0.58m frame aerial. START PEAK END (UT) | Mike King (20.9kHz) AAVSO receiver. loop aerial. Tuned START PEAK END (UT) | John Wardle (18.3kHz) Gyrator MKII receiver, 1m loop aerial. START PEAK END (UT) | Peter King (16.8kHz) Gyrator MKII receiver, 1.4m loop aerial. START PEAK END (UT) |
|-----|------------|-----------|---|--|--|---|--|
| | | | | | | | |

Yet another month of zero activity from the sun, with minimum background levels recorded in the GOES data, and nothing for us to record. The eclipse provided a small diversion on the 1st, being visible here in cloud breaks despite an otherwise wet day.



Eclipse recording by Colin Clements (Lisburn).



Eclipse recording by John Cook (Wolverhampton).

The eclipse of August 1st. was a small partial from the UK, increasing in magnitude with distance further North. Totality occurred in the arctic. I did not expect to see much effect on VLF recordings, but in an otherwise dull year it made an interesting diversion.

The predicted times here in the midlands were start: 08:29UT, peak: 09:16, end: 10:04. In Northern Ireland the start was 6 minutes earlier, and the peak 4 minutes earlier. The end was at the same time. My recording of DHO on 23.4kHz shows a very small rise in signal strength, peaking at 09:09 to 09:14. It would not really be noticeable as an eclipse without prior knowledge of the event. Colin's recording is unfortunately quite noisy around this period, and so the small change has been masked.

