

Subject: [radiojove-data] 04 Jun 2014 Io-A with Solar RFI
From: Dave Typinski <davetyp@typnet.net>
Date: 06/05/2014 22:22
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Here's some interesting Io-A from Wednesday afternoon.

Emission was RCP dominant, visible from 18 MHz to 27 MHz.

I can't tell if this is L bursting or S bursting. Io-A doesn't usually produce S bursts, but this looks a lot like S bursting. I don't know if it's truly S bursting or some really fast scintillation. Or something else. Sure is interesting whatever the mechanism.

No modulation lanes visible.

At 2034 UTC, there was some solar RFI.

From 1958 to 2010, there was some Duke Energy RFI.

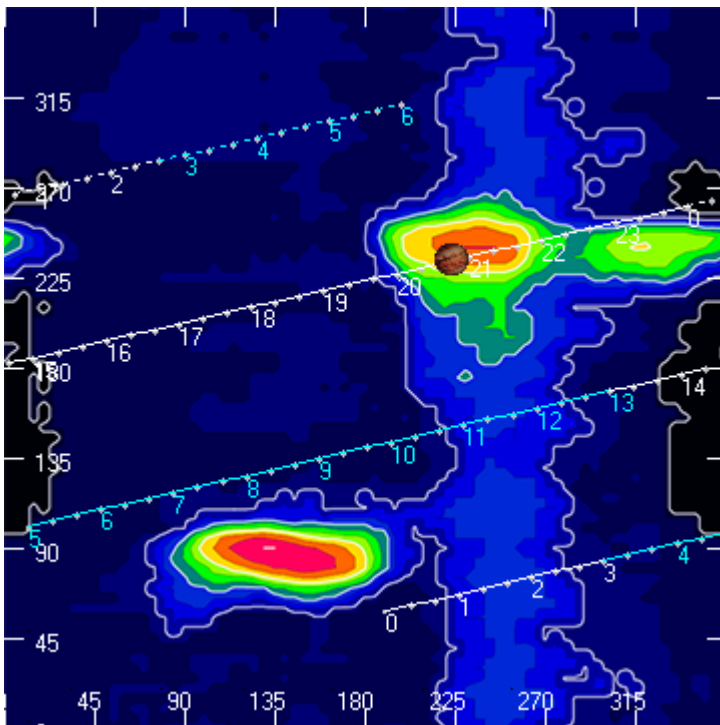
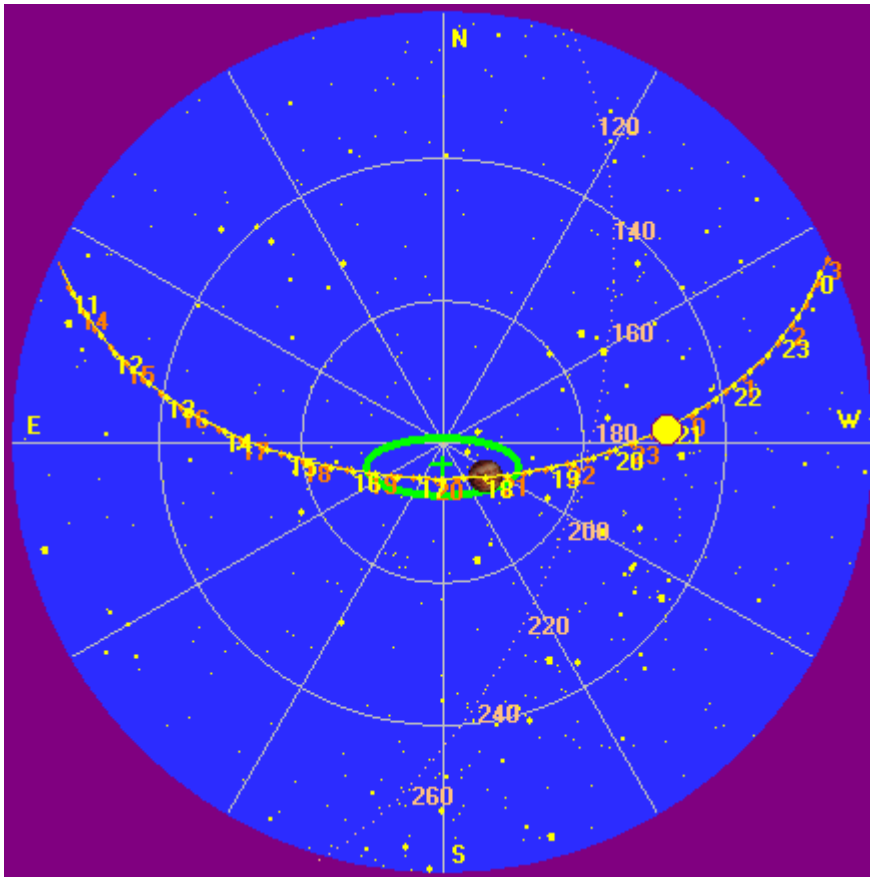
Jupiter was 4° to 21° off axis.

Jupiter was trailing the Sun by 37°.

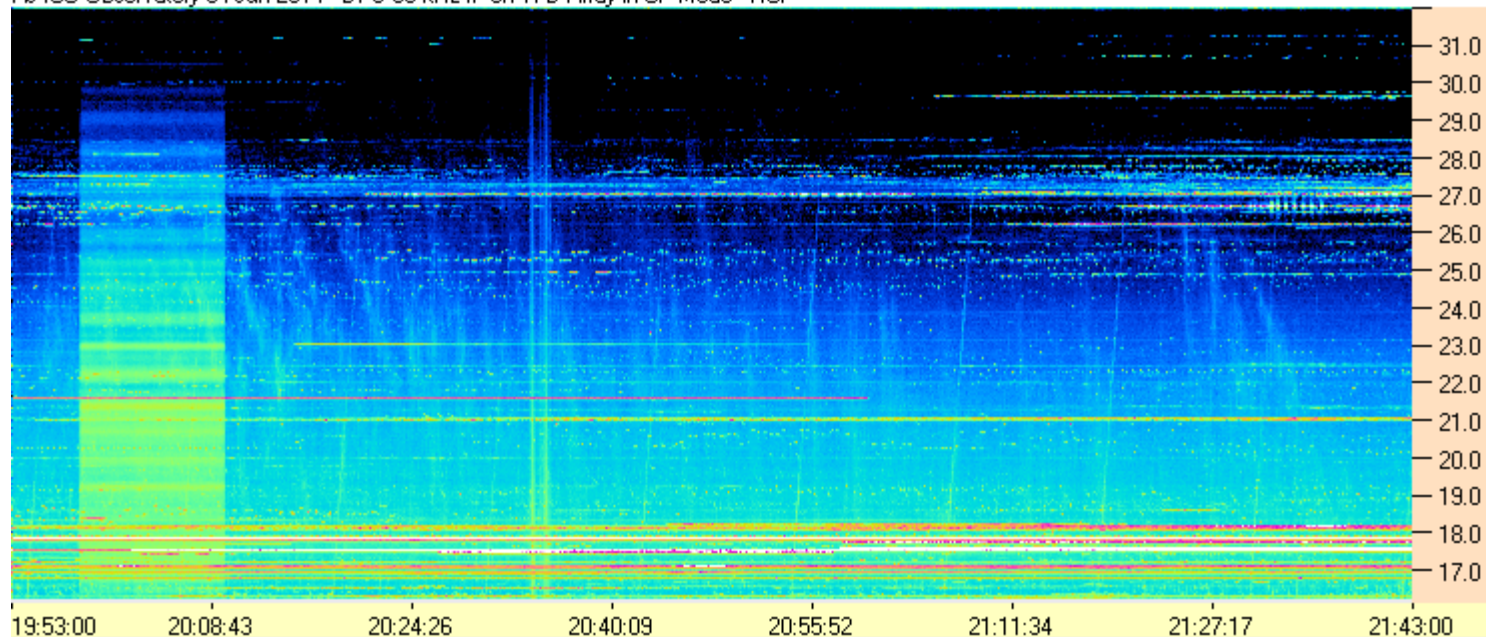
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Dave

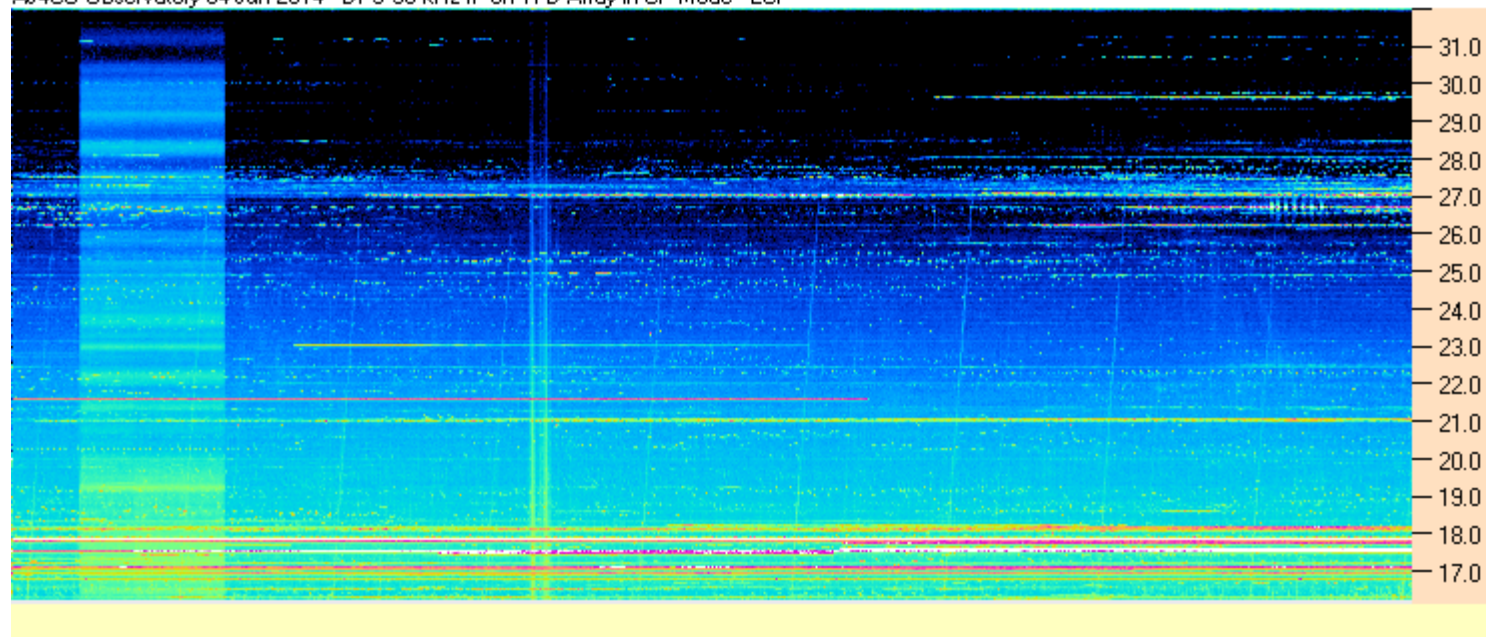
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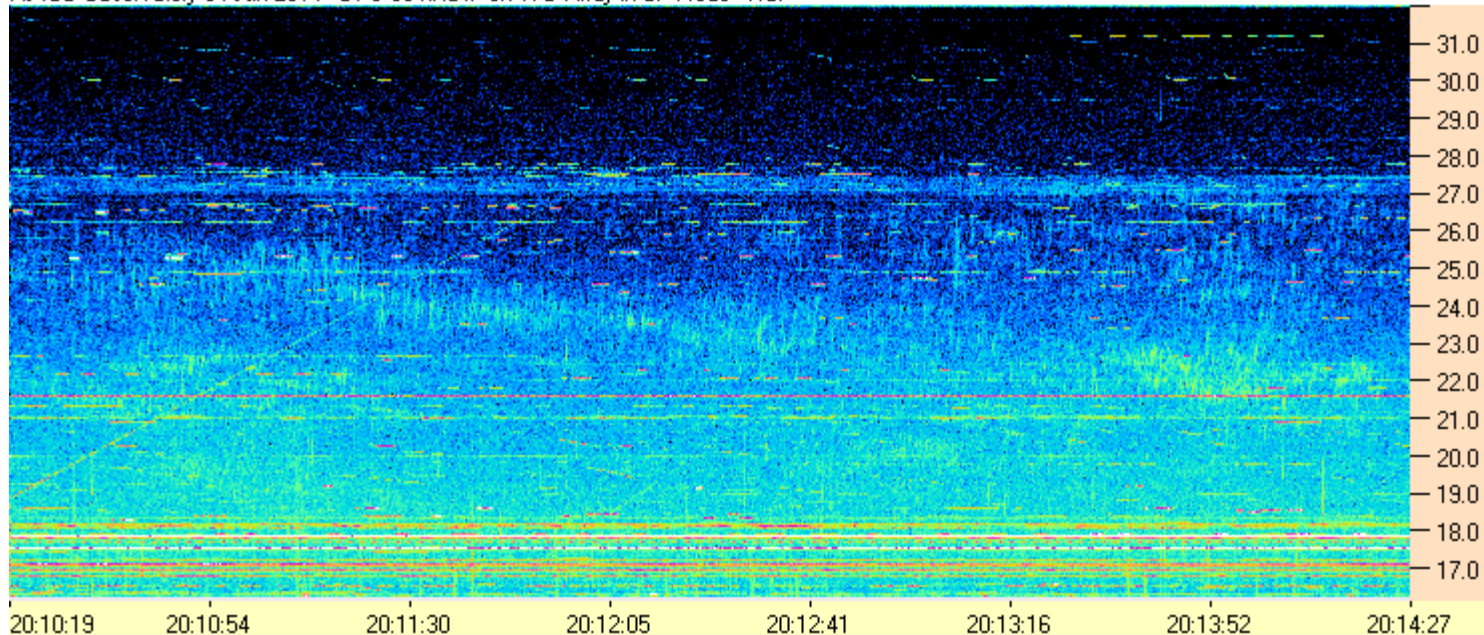
AJ4CO Observatory 04 Jun 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP



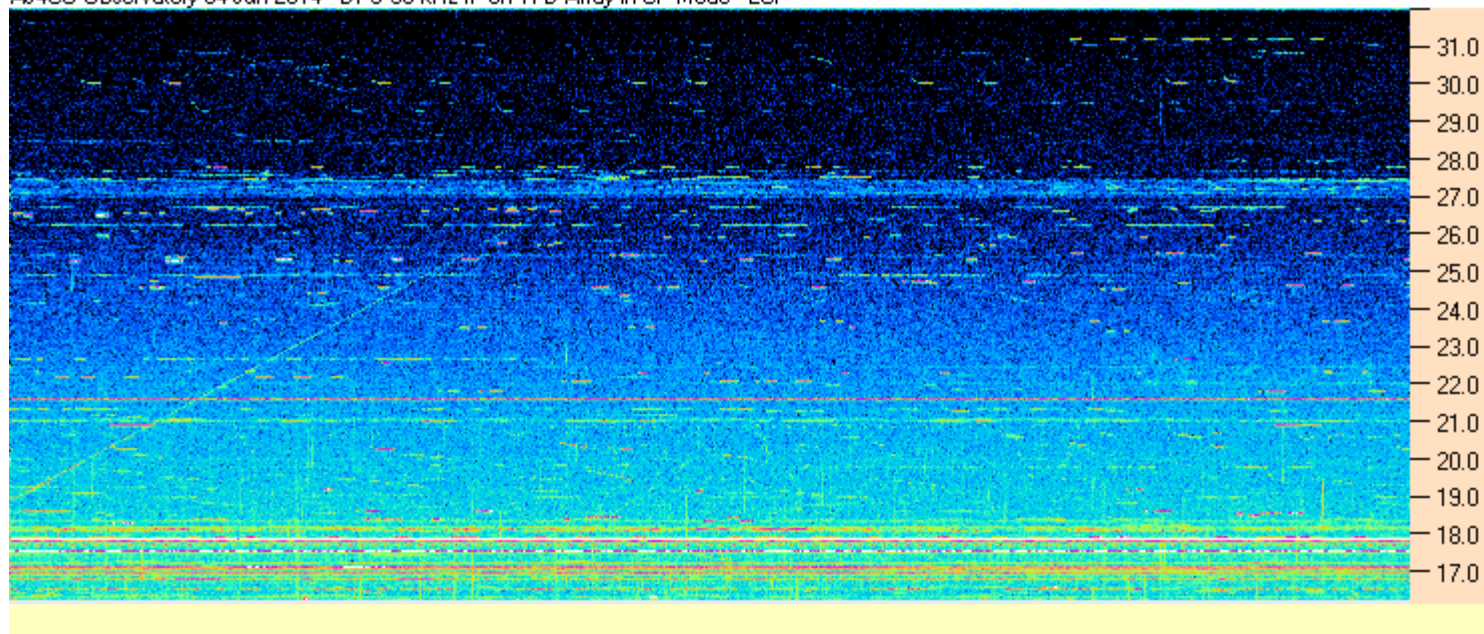
AJ4CO Observatory 04 Jun 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP



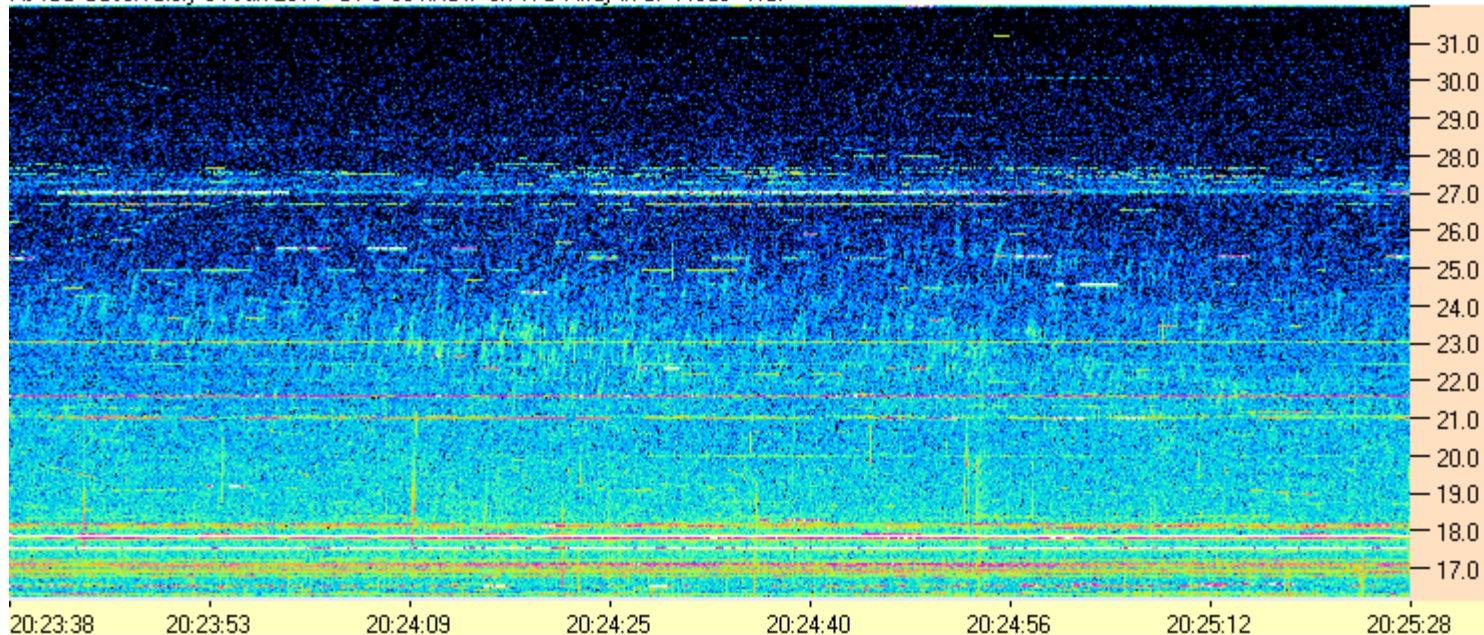
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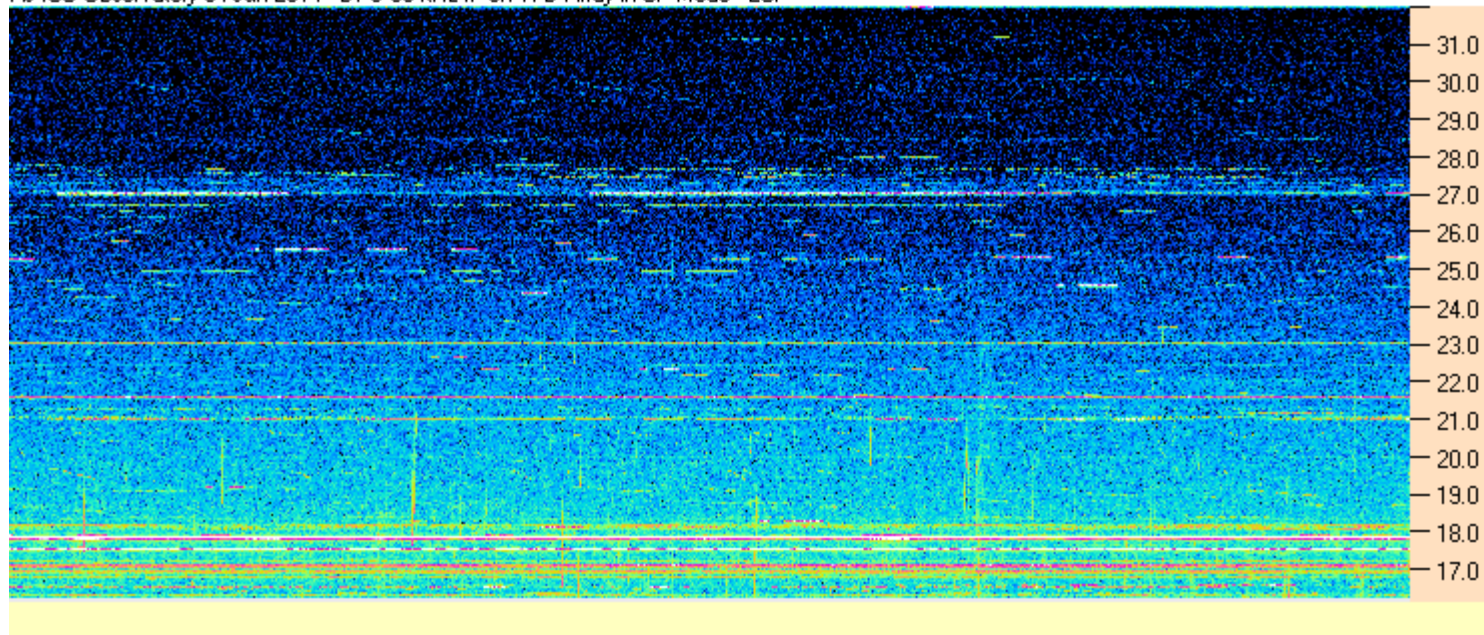
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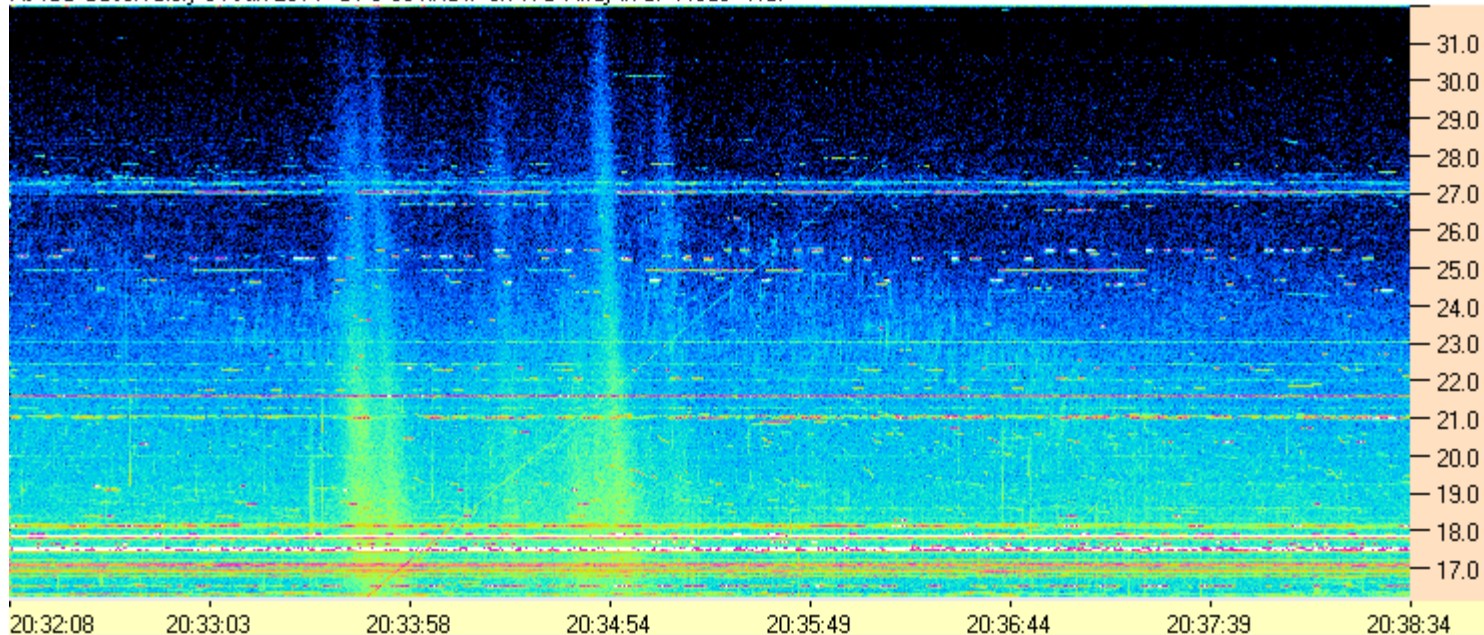
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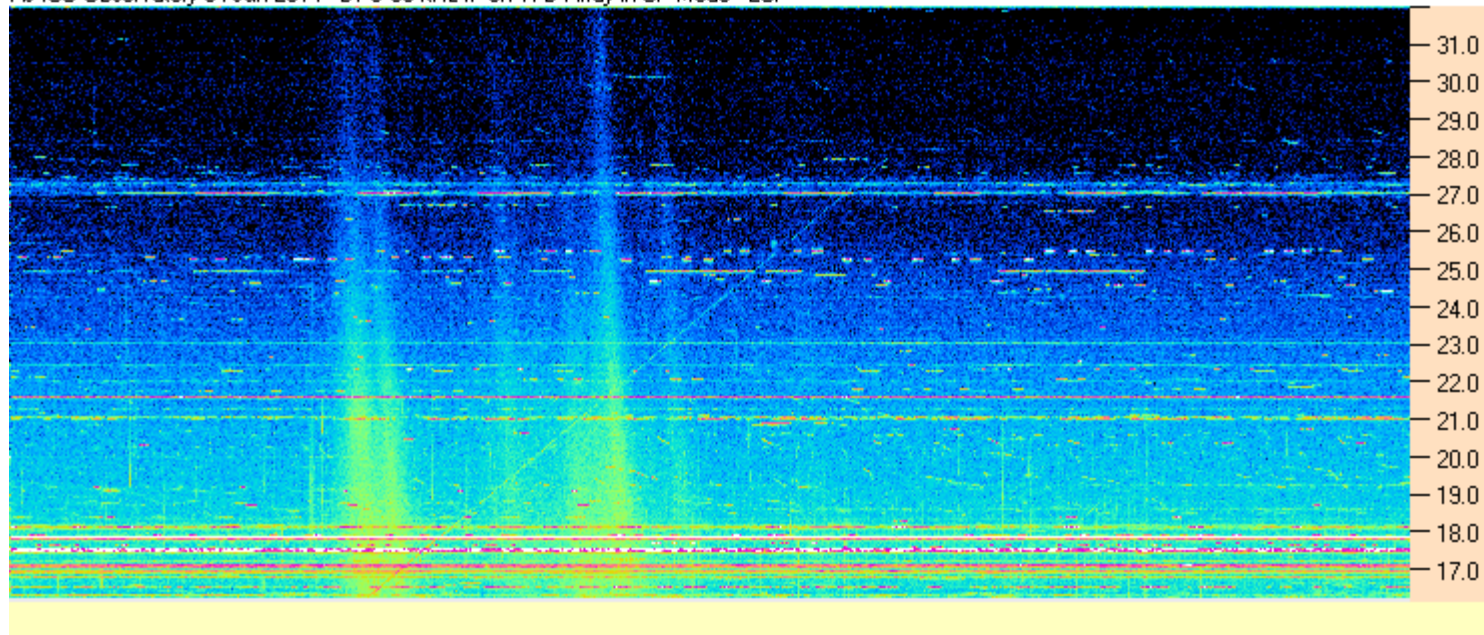
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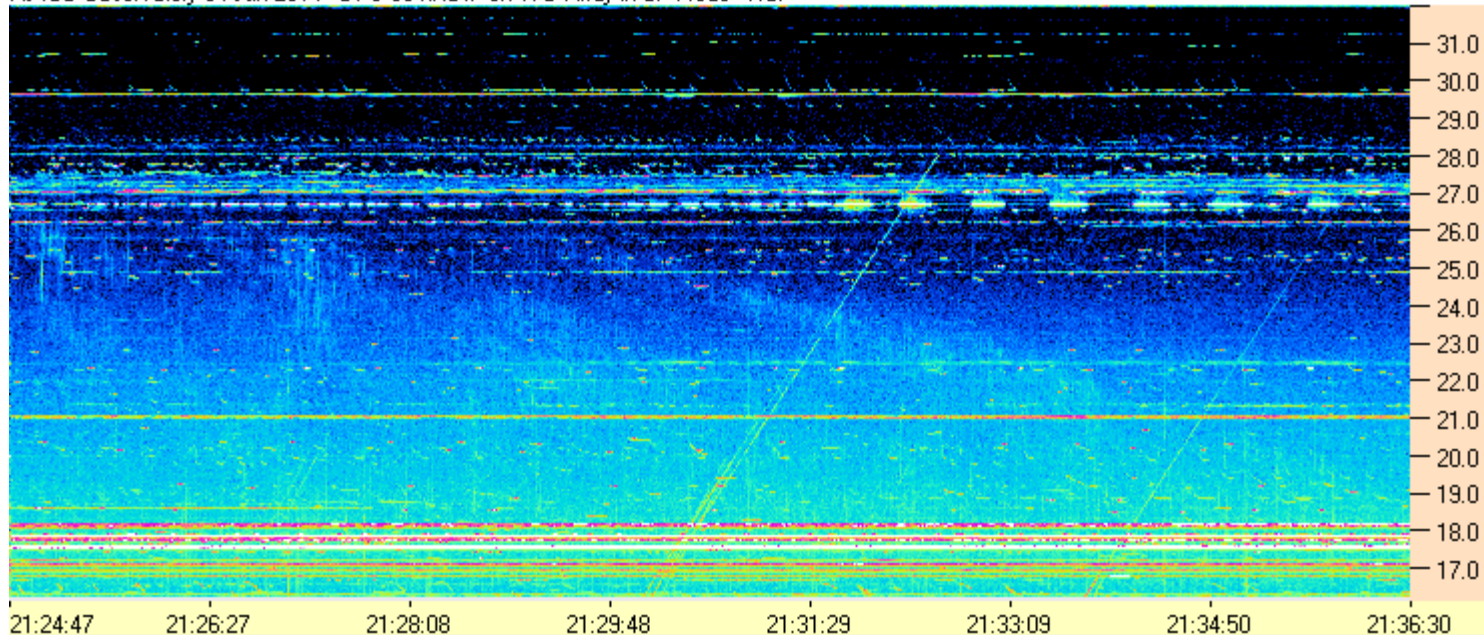
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