

K4LED

Georgia Amateur Radio Astronomy Observatory

Observation Date: 05-10-2018, 00:00:00 to 23:30:00 UTC

Location: Lat. 34.42322 N, Lon. -84.49413 W (Jasper, GA 30143)

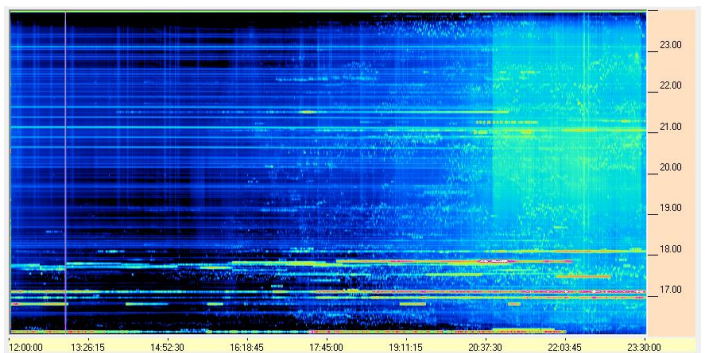
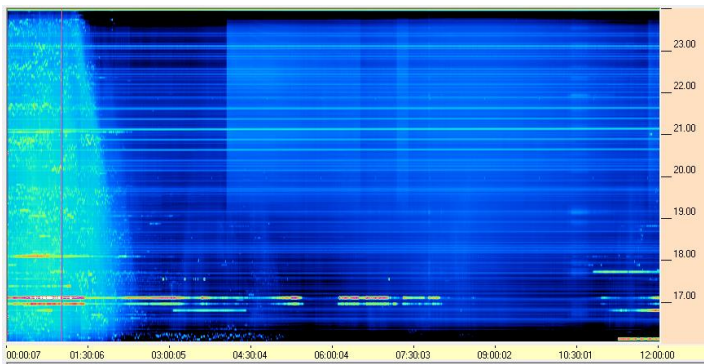
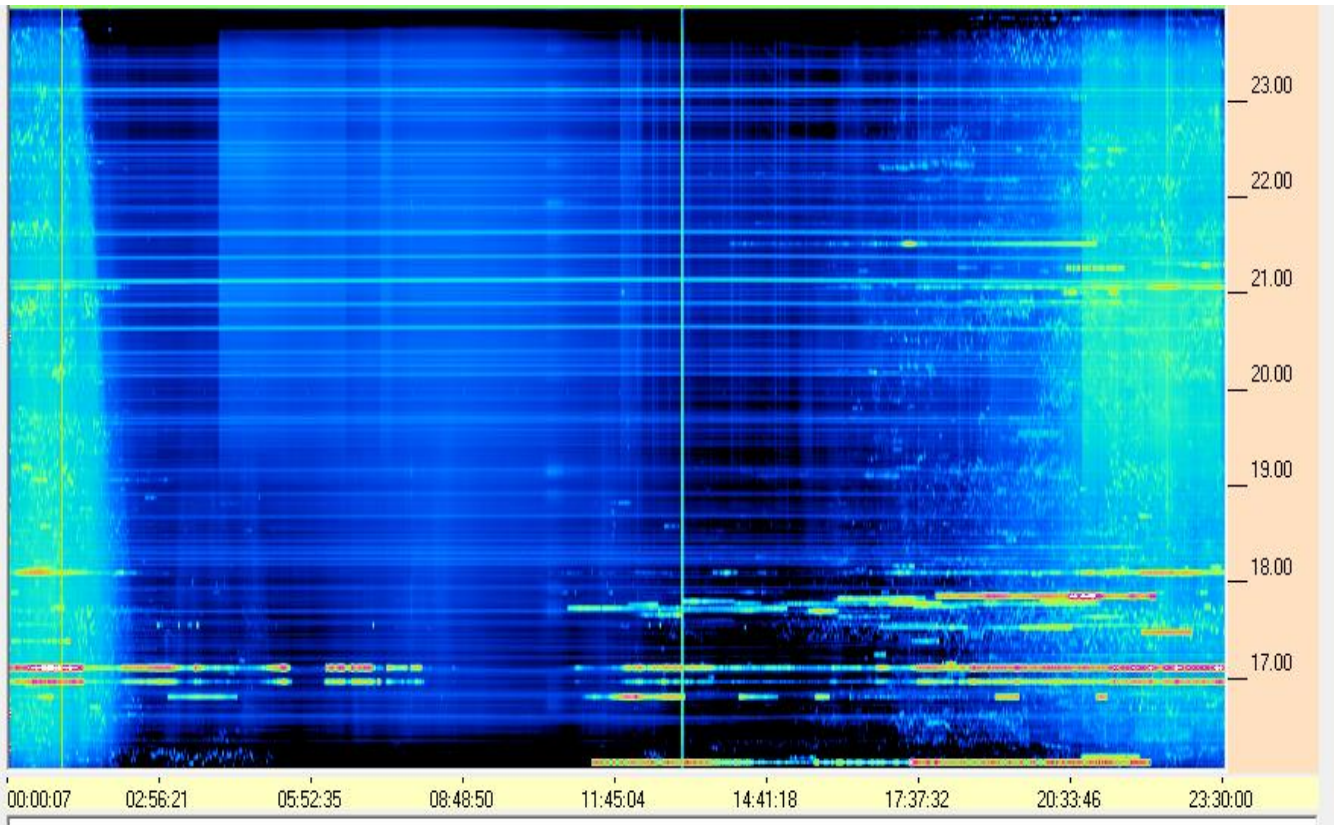
Object: TP Study – Ionograms from Elgin AFB

Observer: Larry E. Dodd

Receivers: FSX11, SDRPlay2PRO, RJ1.1

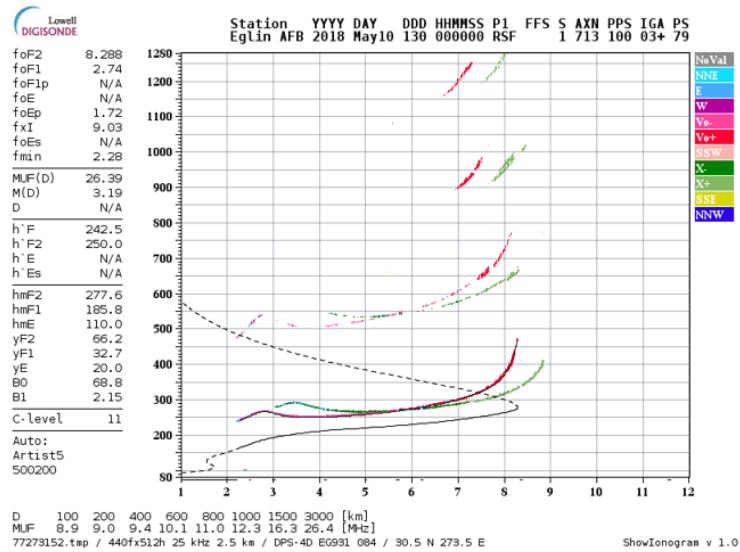
Software: SkypipeII 2.7.34, Spectrograph 2.8.50

Antennas: Radio Jove Dual Dipole Kit, Typinski Square TFD

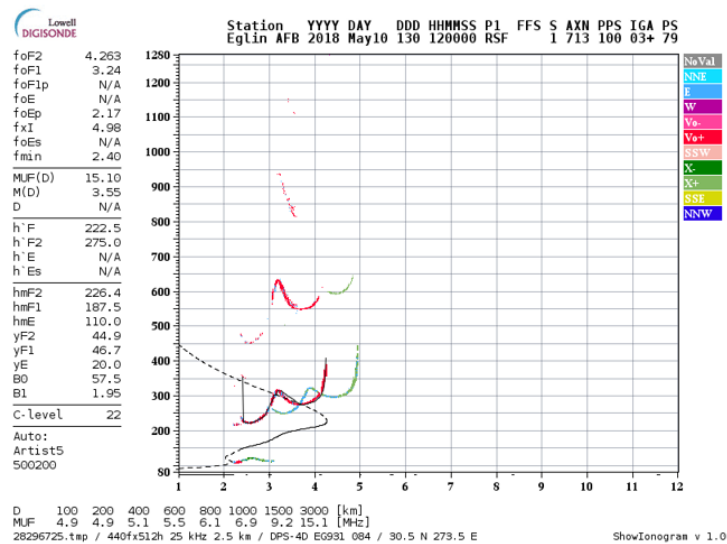


Elgin AFB Ionograms

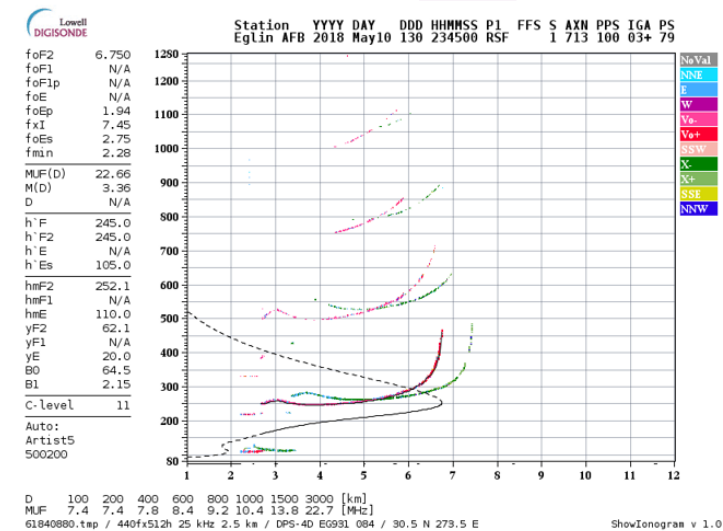
00:00:00 UTC, 12:00:00 UTC and 23:45:00 UTC May 10, 2018



Back to statistics for [2018.05.10 \(130\)](#)



Back to statistics for [2018.05.10 \(130\)](#)



Links to the May 10, 2018 high resolution NOAA Ionograms shown above.

00:00:00 UTC -

[https://lgdc.uml.edu/common/ShowIonogramPage?mid=29093604&ursiCode=EG931&time=2018.05.10\(130\)00:00:00.000](https://lgdc.uml.edu/common/ShowIonogramPage?mid=29093604&ursiCode=EG931&time=2018.05.10(130)00:00:00.000)

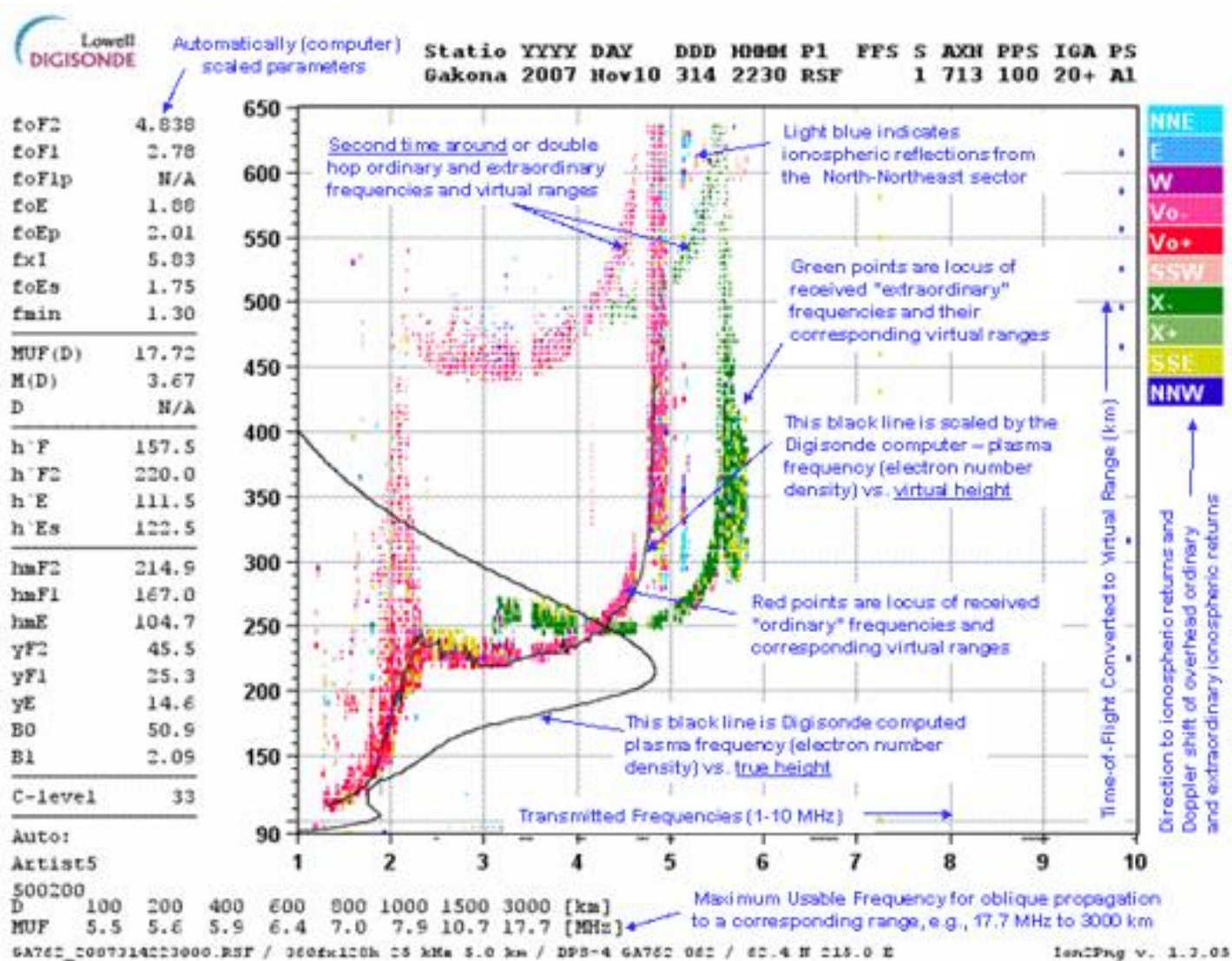
12:00:00 UTC -

[https://lgdc.uml.edu/common/ShowIonogramPage?mid=29099197&ursiCode=EG931&time=2018.05.10\(130\)12:00:00.000](https://lgdc.uml.edu/common/ShowIonogramPage?mid=29099197&ursiCode=EG931&time=2018.05.10(130)12:00:00.000)

23:45:00 UTC -

[https://lgdc.uml.edu/common/ShowIonogramPage?mid=29105025&ursiCode=EG931&time=2018.05.10\(130\)23:45:00.000](https://lgdc.uml.edu/common/ShowIonogramPage?mid=29105025&ursiCode=EG931&time=2018.05.10(130)23:45:00.000)

Sample Ionogram Interpretation Chart:



What is an ionogram? Description link: <https://www.ngdc.noaa.gov/stp/IONO/ionogram.html>

Larry

End of Report