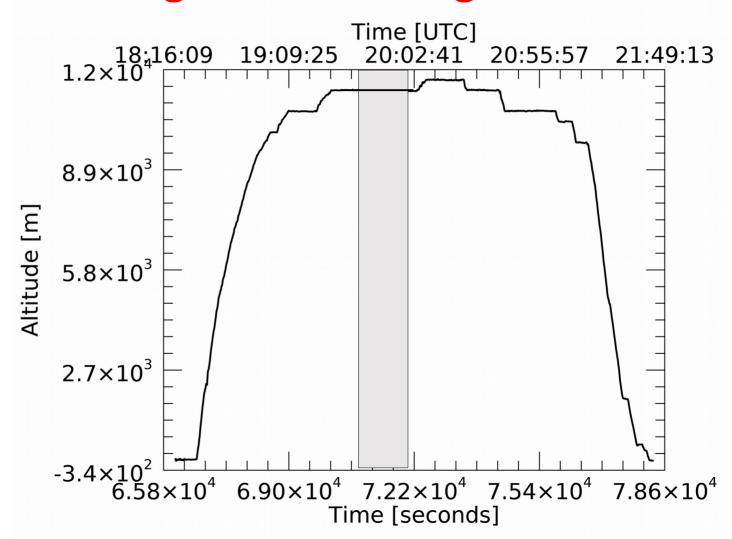
Aircraft Data Processing and Issue



1 August 2015 Flight

GPS

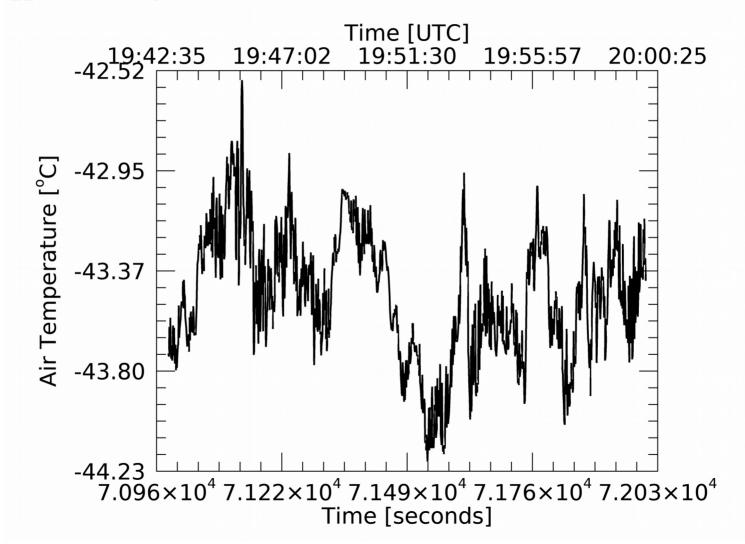




August 1, 2015 – 19:43:00 – 20:00:00

Temp. Probe

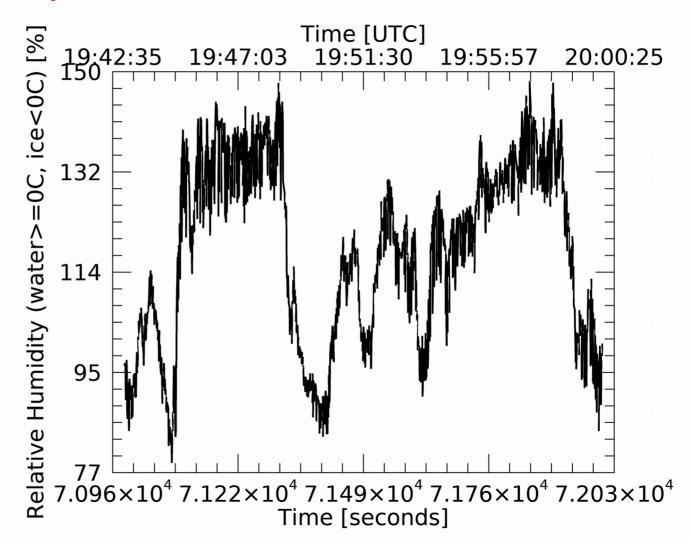




August 1, 2015 - 19:43:00 - 20:00:00

TDL (Humidity)

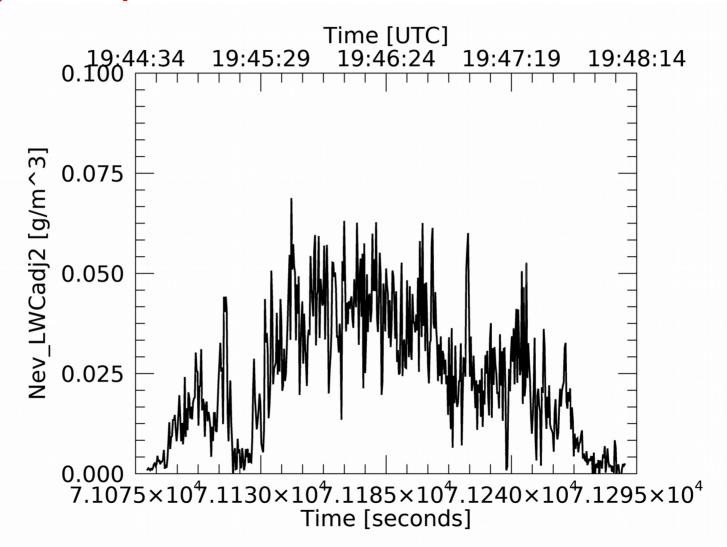




August 1, 2015 - 19:45:00 - 20:00:00

Nevzorov

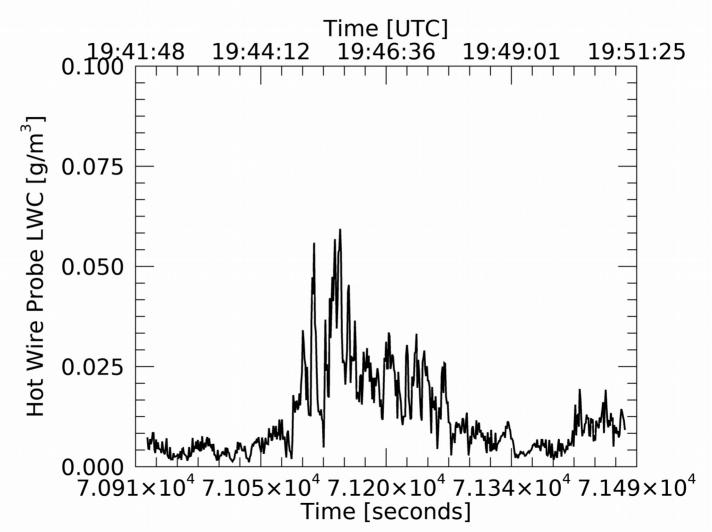




August 1, 2015 - 19:41:48 - 19:51:25

King Hot Wire

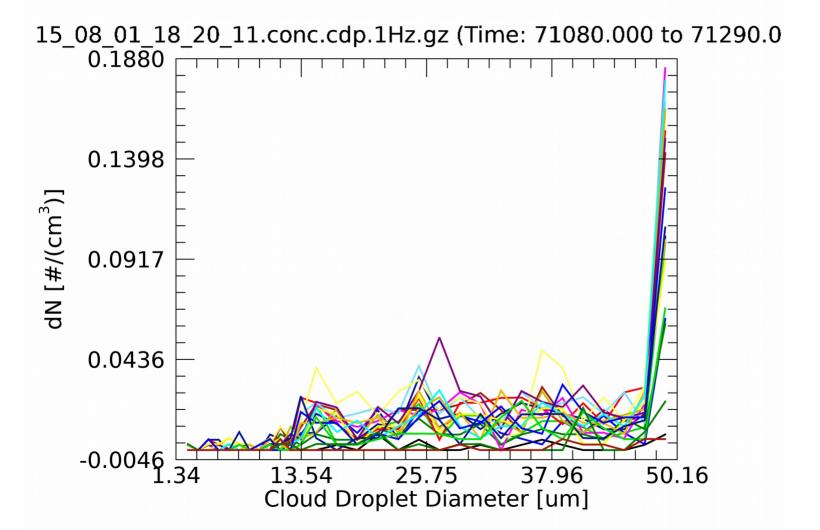




CDP Spectrum (19:46:10)

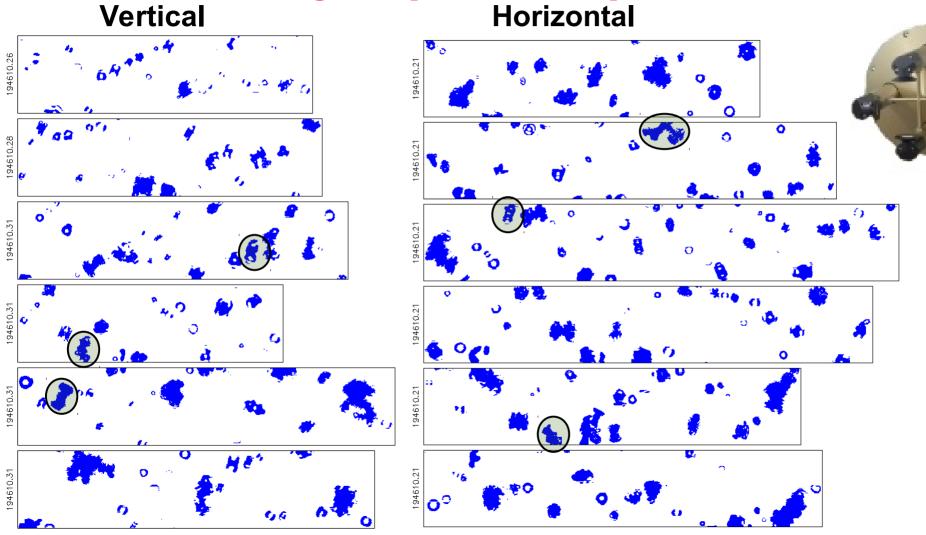






2D-S Images (19:46:10) Vertical Horizontal

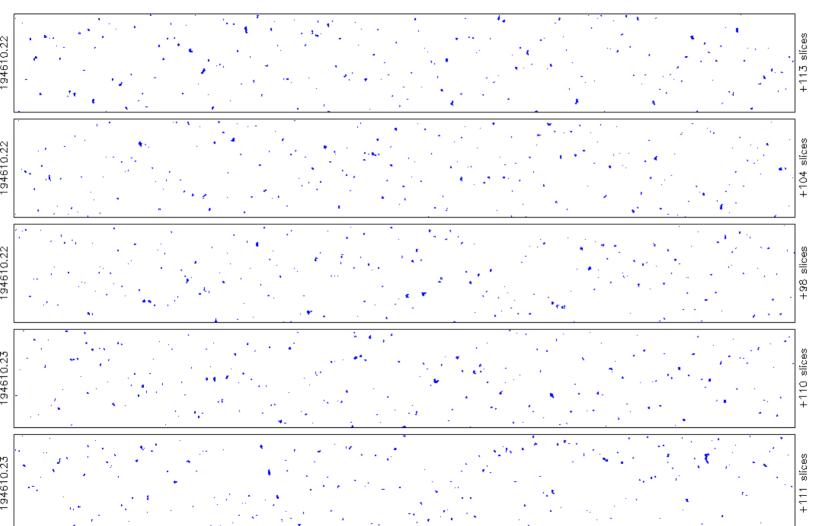
2D-S



HVPS3 Images (19:46:10)





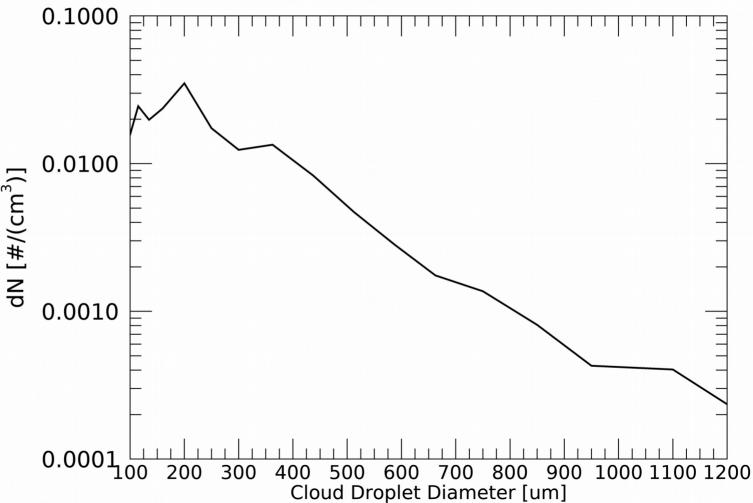


August 1, 2015 - 19:45:20 - 19:48:20

Time: 71120.000 to 71300.000

2D-S (Spectrum)





Summary

- Some evidents of liquid water, at least frozen droplets
 - Improve Icing Probe Measurements
- Images show chain-like aggregates.
 - Theory indicates necessary of high electric fields.
 - Electric Field Measurements
 - Vertical Velocity