

This is an Applet, which starts five Frames. one for direct access to the Magnetogram and allsky at IRF in Kiruna, two for displaying painted Aurora.

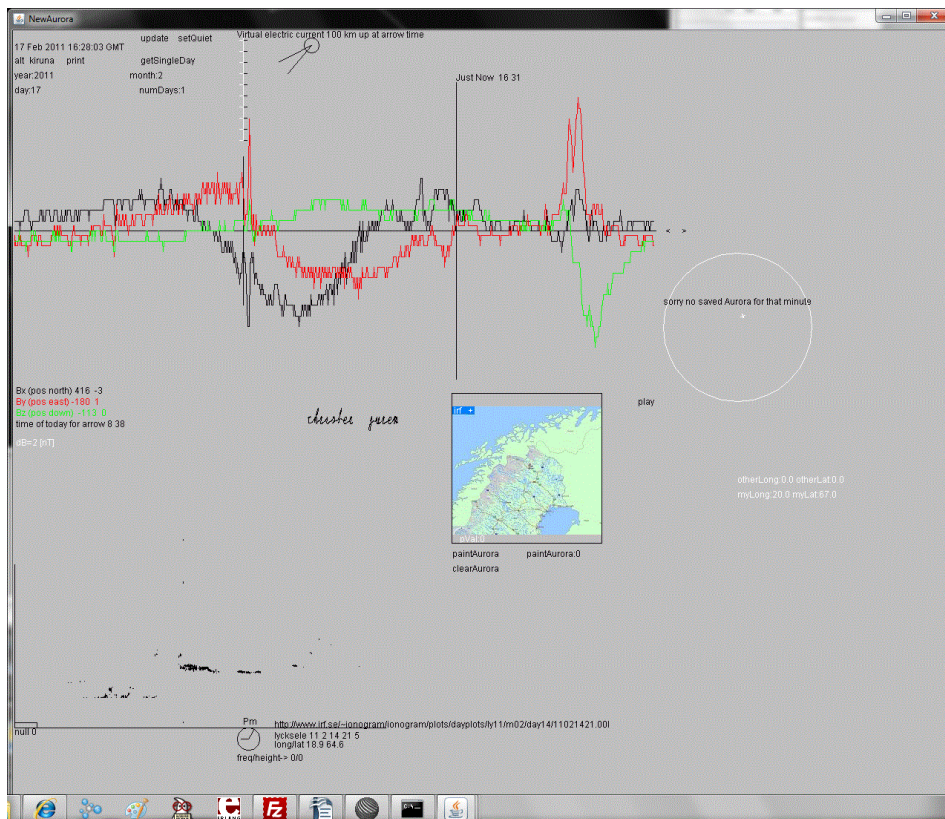
The Painting is done by a click on a the text "Paintingaurora:nnn " in the firstFrame. nnn is the pixelvalue for the minimum green pixelvalue.

A good example for aurora is during the date 2005.04.11. With a little thinking you can manage how to get it. If you ask for only one day you will get the corresponding Keo-gram.

The other two is for looking at Aurora on star maps and in the sky respectively .Two of the frames are for controlling.One for a man walking on the gound and one for managing The Magneteosphere. A more complete description will come later, when all is in an acceptable state.

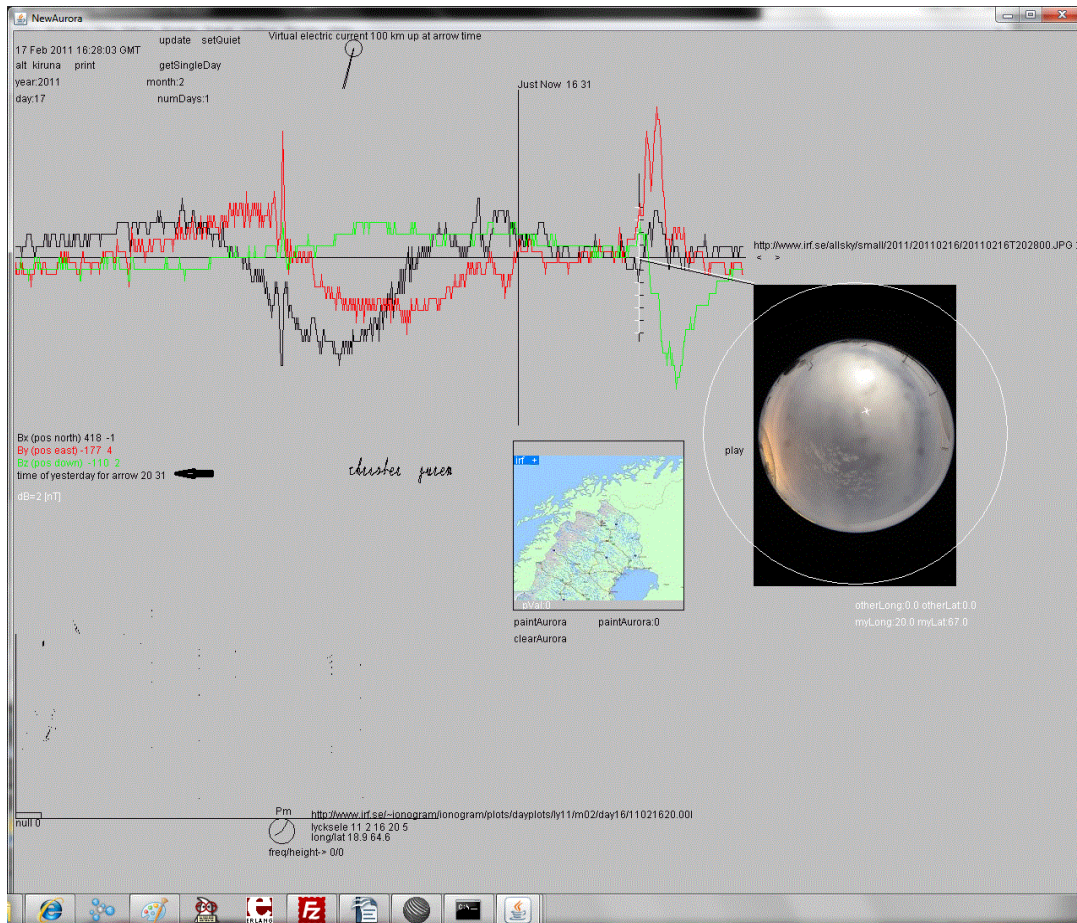
The central window is **newAurora**

If you feel confused do click **on** interestingEvents on this window!

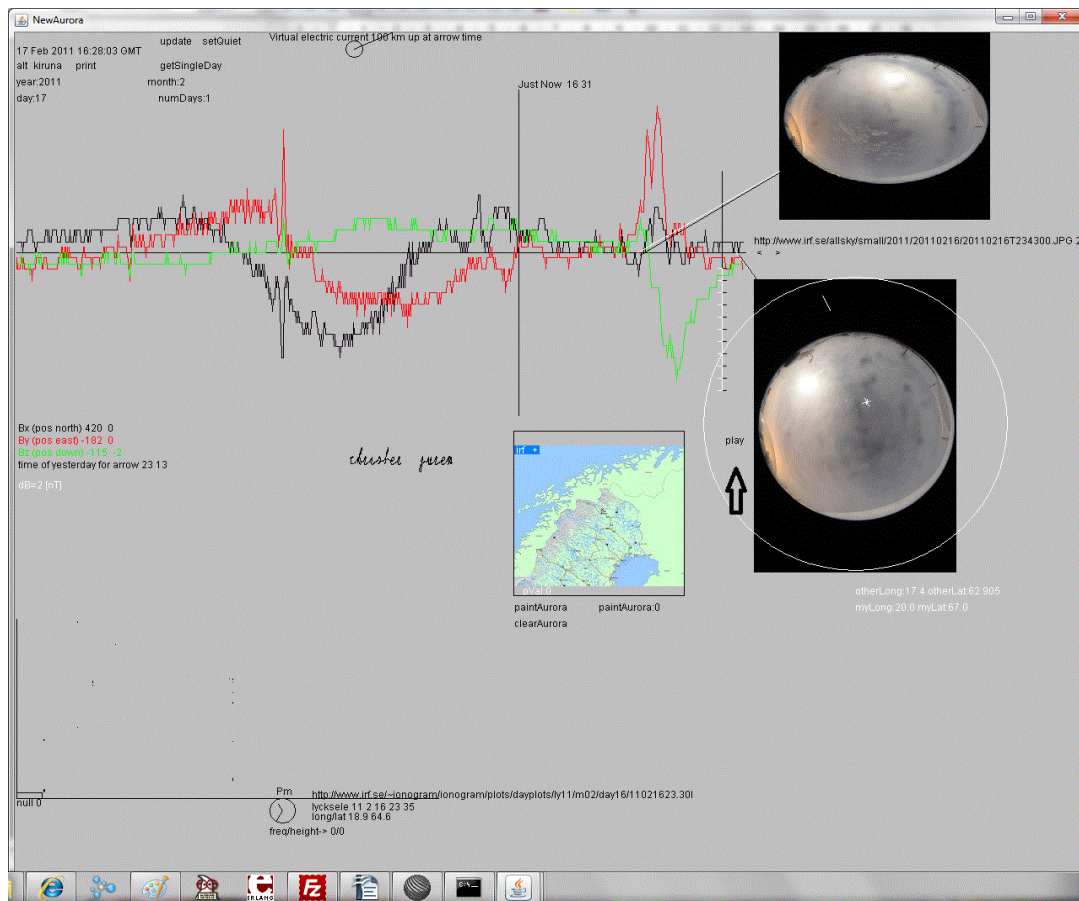


As it is when window starts. At first move the cursor on the base line for the magnetic fields, you see the actual time in the middle of the screen.

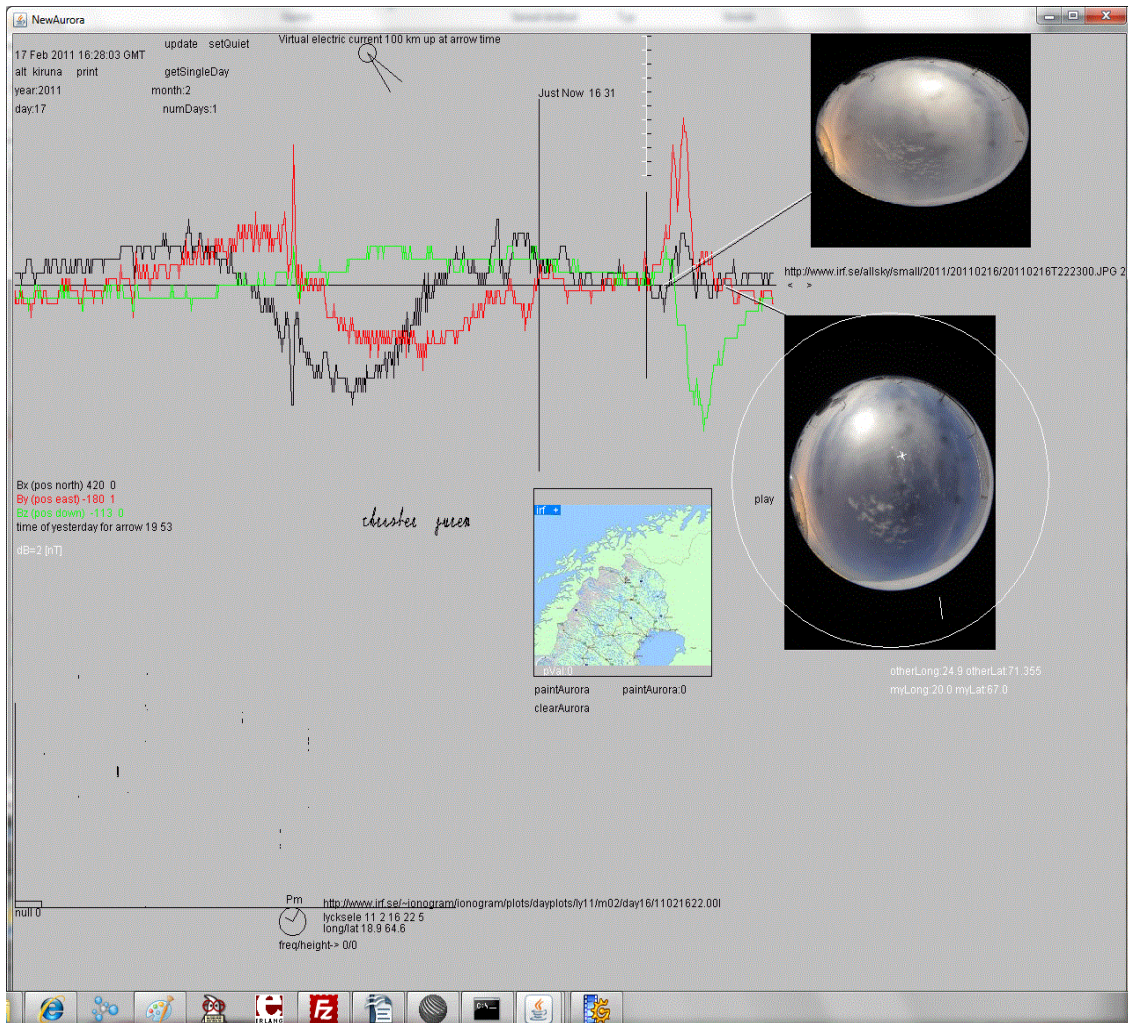
Click when time is as you wish. A picture of the all sky will appear.



Click on the new picture (should be an aurora ). The black arrow point at the time.

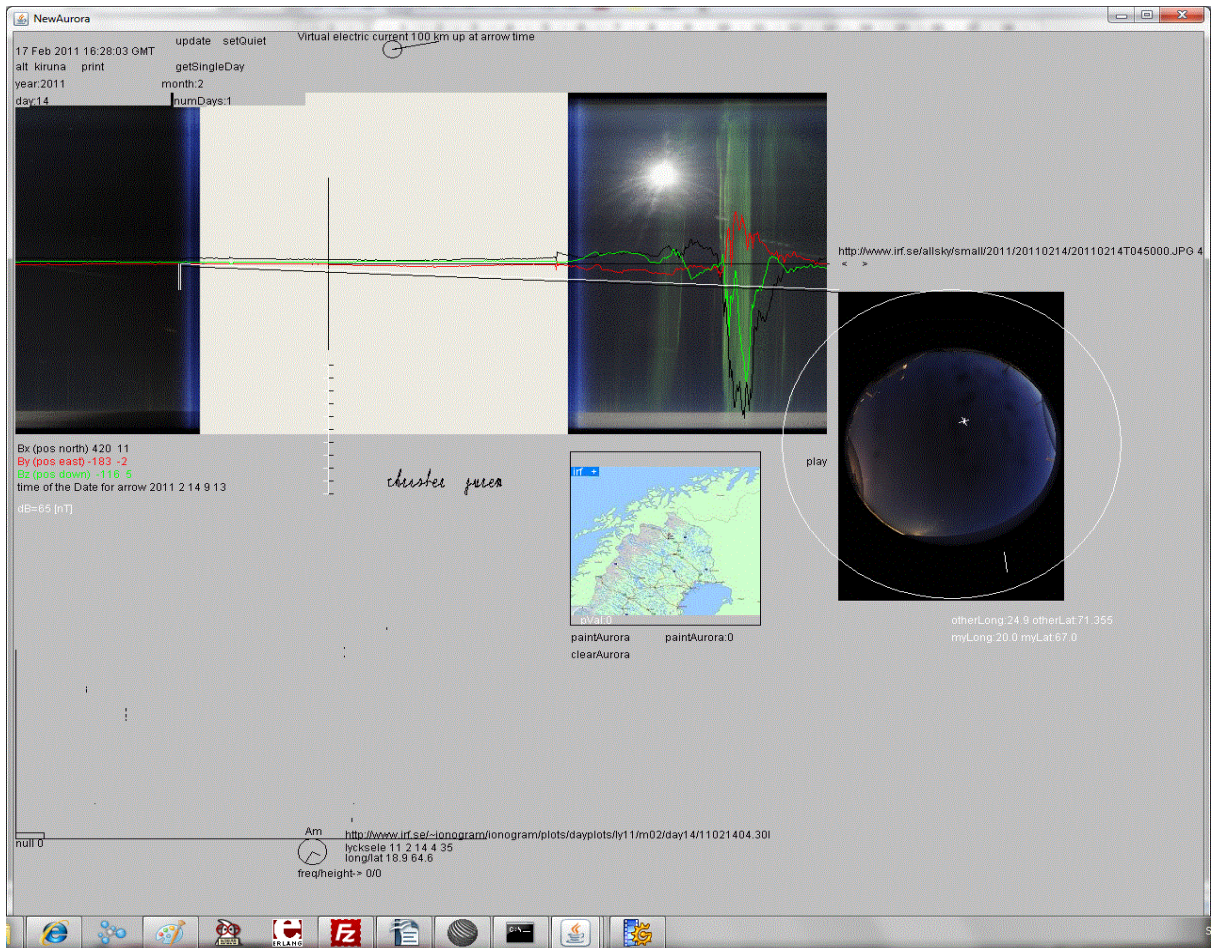


Now you have two pictures, one start picture and one end picture. The start picture will be chosen as that with earliest time. Click on play just above the arrow!

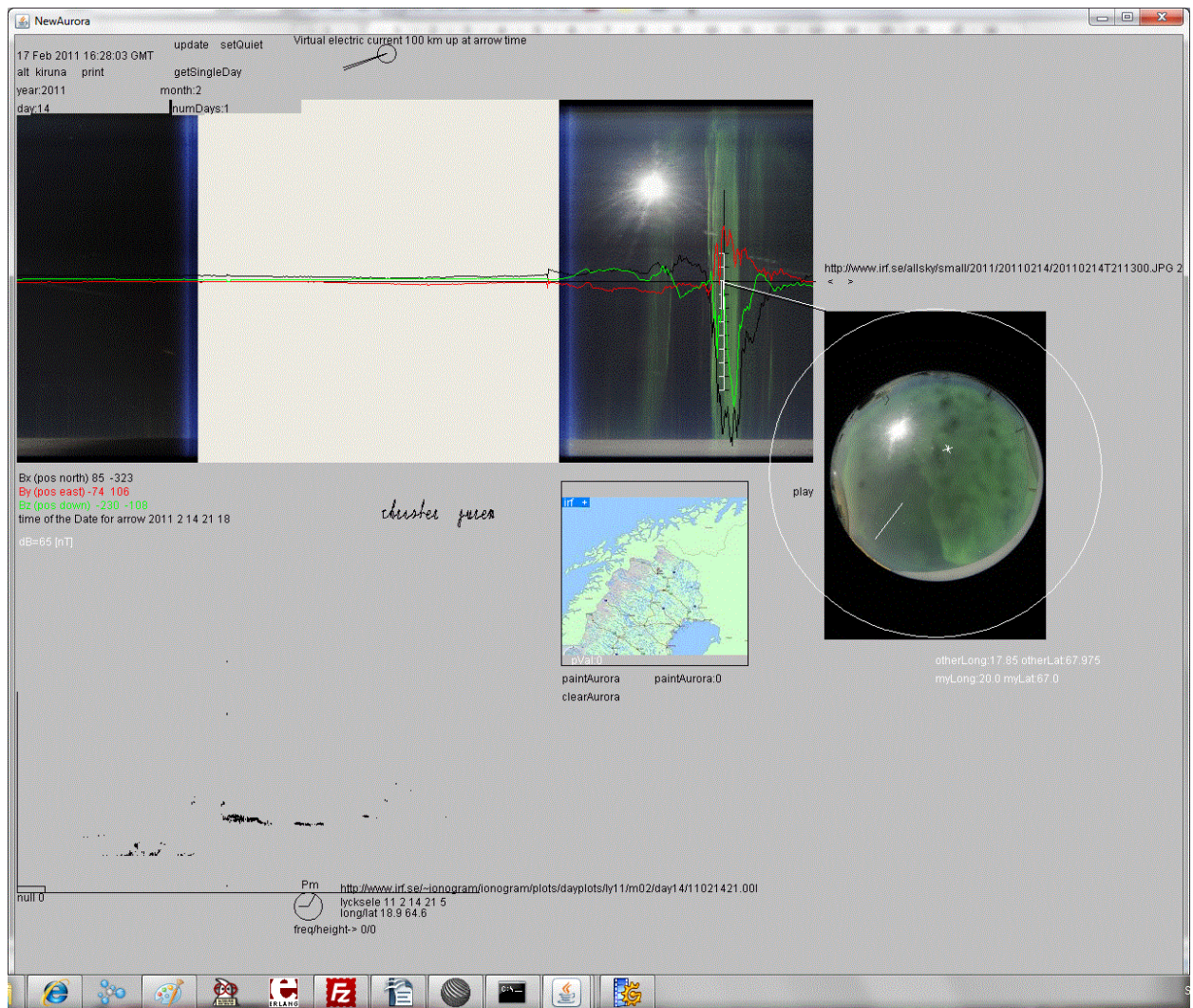


You can now follow a changing Ionogram plus a changing Aurora and follow it on the magneticfield!

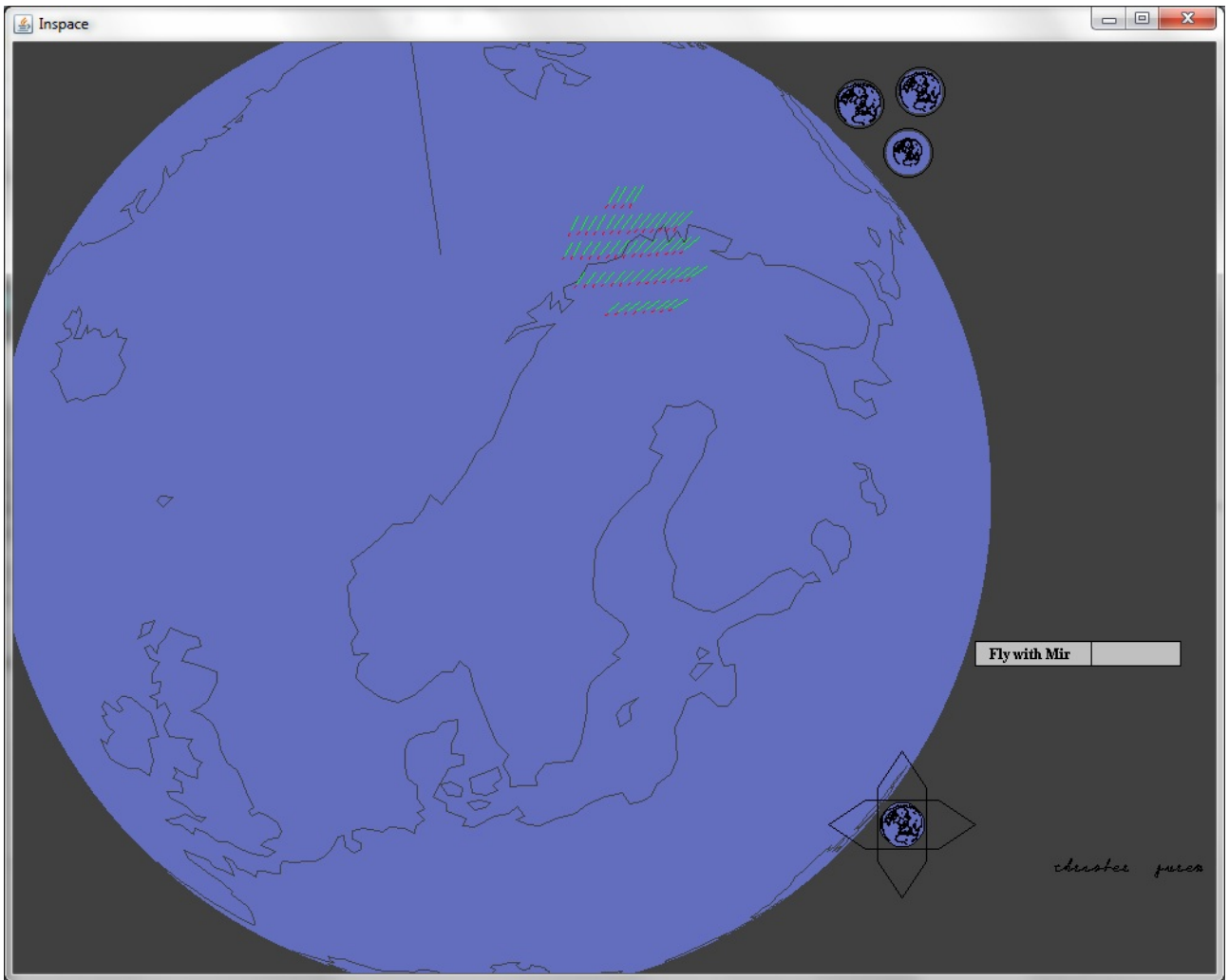
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 If you want to change date please move the cursor over month,day or year and click when satisfied. To get data for a new date. Move and finally click on **numDays**. You will get new data starting at the date you have asked for and for the number of days as you wished.



Now you can play with that new data  
 Click for new time



Now you can see the actual Ionogram Maneticfield and Aurora for the selected time



**The description will be continued!**





