Live Data

To start downloading live data

➔ Click the Start Polling button 🖥️ on the Toolbar.

➔ Note: A polling site must be configured beforehand, either when the program was first set up or via the <u>Configure Polling</u> setting.

To load previous volume scans

➔ Click the Download Recent Data button 🗐 on the Toolbar.

➔ To configure how many volume scans GR2A downloads and how often it polls for data, see the <u>Configure Polling</u> section.

To stop live polling without shutting GR2A down

➔ Click the Stop Polling button 🖥️ on the Toolbar.

Configure Polling

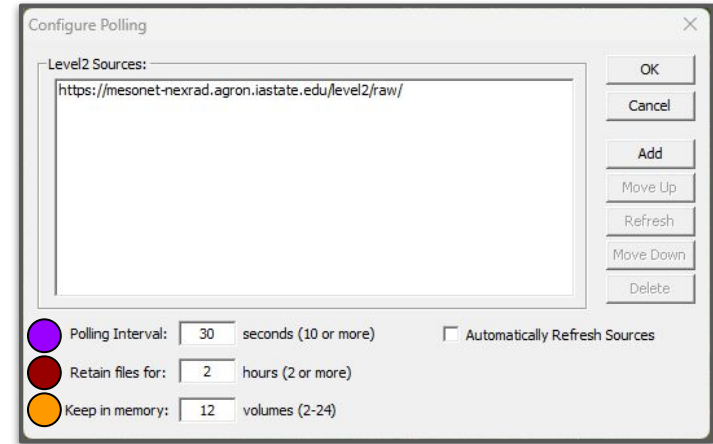Navigate to *File ⇢ Configure Polling…*
(You cannot be downloading live data while changing these options)

The window that opens up displays the sources of Level II data. The buttons on the right allow you to add/remove new sources and change their priority (top source is used first).

There are three configurable options:

➔ **Polling Interval:** How often GR2A checks for new radar data.

➔ **Retain files for:** How long GR2A keeps the files it downloads before discarding them.

➔ **Keep in memory:** How many scans GR2A keeps in memory that are available for animating.

The *Automatically Refresh Sources* checkbox is useful if new radars are added in the future. It is disabled by default.

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Reset Polling for RSSiC
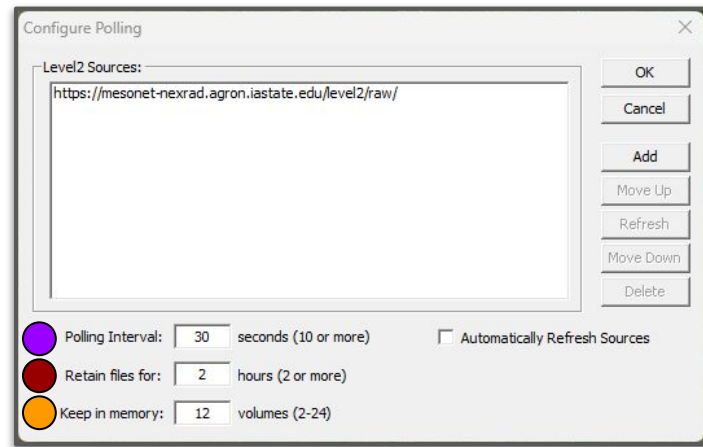
If you've been polling live data for the same radar(s) that you plan to use in the simulation, those live radar files will interfere with the simulation, so you'll need to purge them:

1. In Windows Explorer, toggle this on to view hidden folders:
   > View → Show → Hidden items
2. Turn radar polling off
3. Navigate to **C:\Users\{your username}\AppData\Local\GR2Analyst_3**[*]
4. Delete any radar folder(s) associated with the site(s) you'll be polling in your simulation
5. Turn radar polling back on

* if using RSSiC on a regular basis, we strongly suggest pinning this to "Quick access" in Windows Explorer or creating a shortcut to this folder on your Desktop or because you'll frequently want to navigate here

Resync Polling for RSSiC

If your polling gets out of sync with the simulation, follow these steps to resynchronize:

Turn polling off → Clear cache → Turn polling on → Backfill

Clear cache	C:\Users\{your username}\AppData\Local\GR2Analyst_3
Backfill	