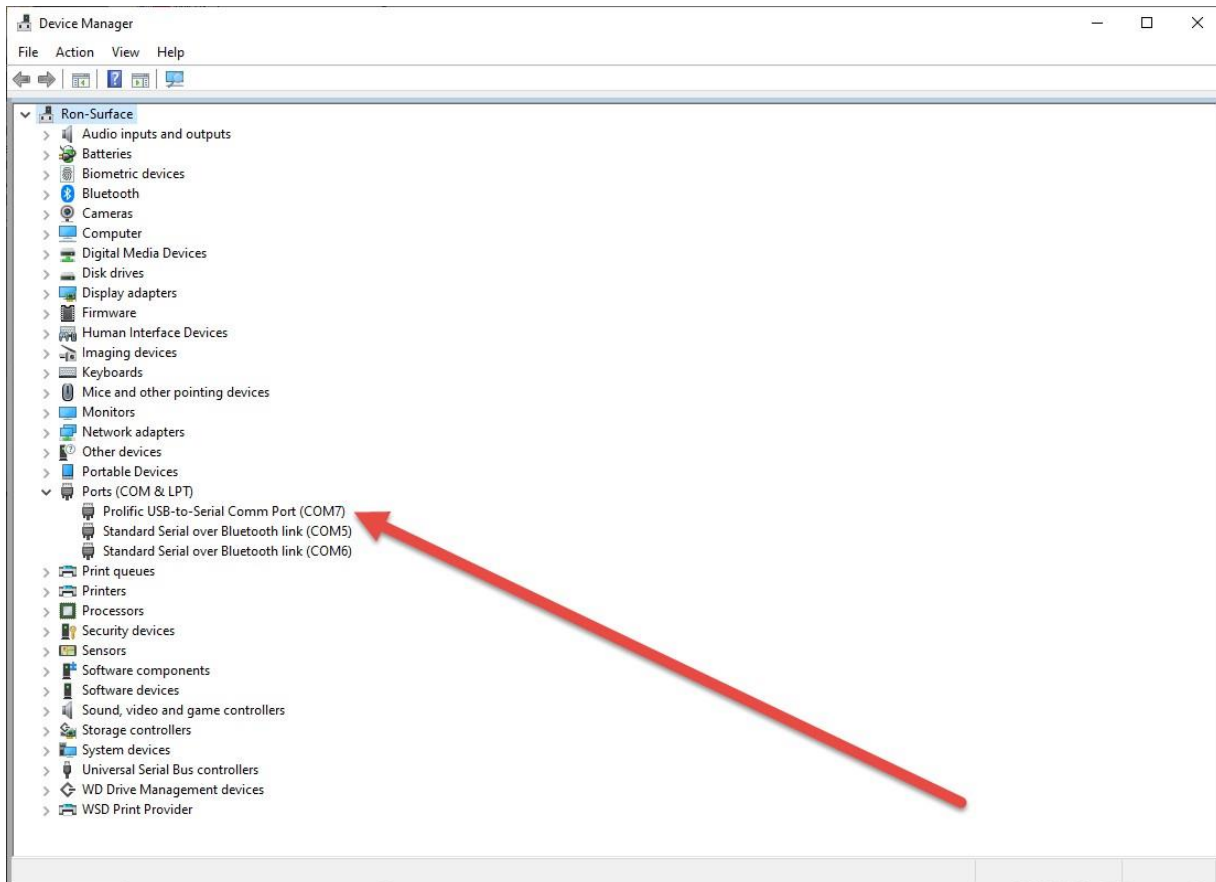




Programming an RTC Time Switch via a Direct Connection / Computer



1. Plug in your USB to Serial Converter into an available USB Port.
2. Plug in the AP22 Programming Cable to the USB to Serial Adapter. Plug the other end into the Serial Port on the Time Switch.
3. Go to the Device Manager to determine the Comm Port the Adapter is plugged into. (If you plug the USB to Serial Adapter to the same USB port every time the assigned Com Port should remain the same.)
4. Download the latest version of RTC Connect (Desktop Version). This can be found on RTC-Traffic.com
5. Make sure that you have programmed the Location(s) on the calendar in RTC Connect.

Click the Utilities Button in RTC Connect

The screenshot displays the RTC Connect Map application. The title bar at the top reads "RTC Connect -- Current Agency: Twinsburg OH Current User: ron@rtc-traffic.com Data Connection: (online)". The main interface is divided into a left sidebar and a central map area.

Left Sidebar:

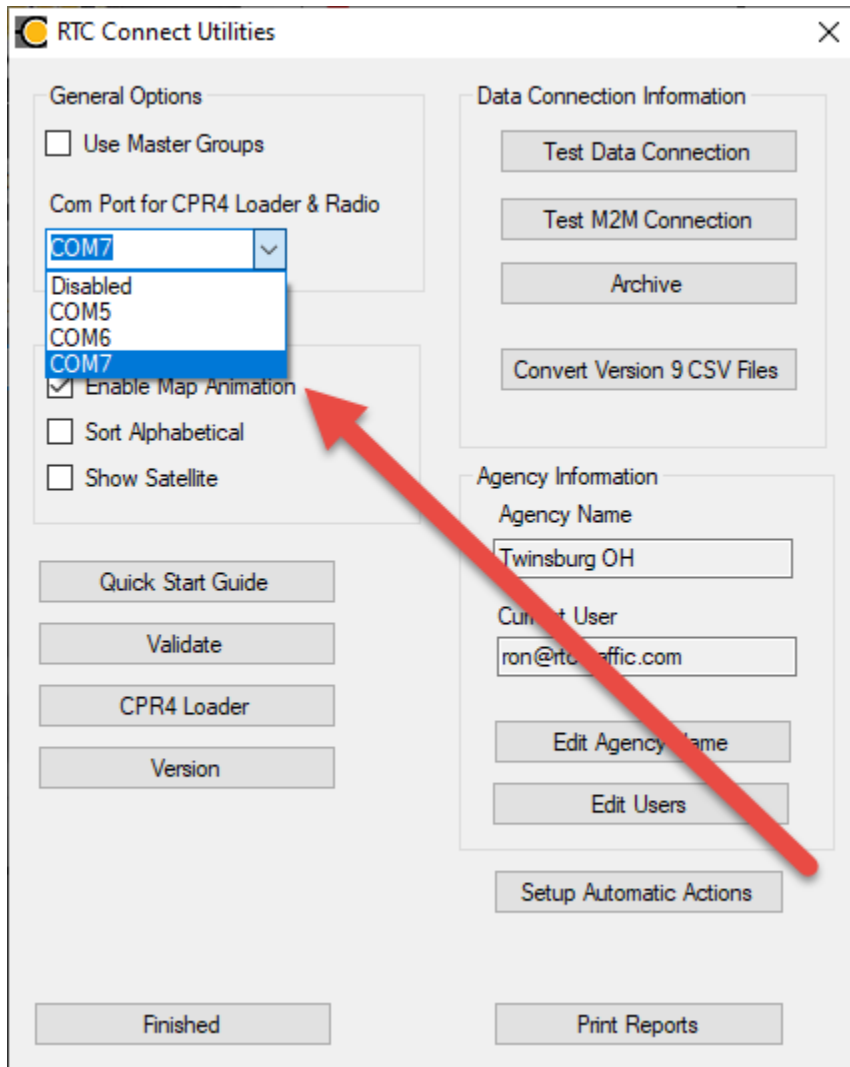
- RTC Connect logo with tagline "SCHOOL ZONE INTELLIGENCE"
- Legend for school zones: Wilson, 1; Bissell, 2; RTC, Dodge, 3; High School, 4.
- Buttons: Delay / Overrides, Disable Map, Show Calendar, and Utilities (highlighted with a red arrow).
- Checkboxes: Show Map Errors Only and Disable Auto Reload.

Map Area:

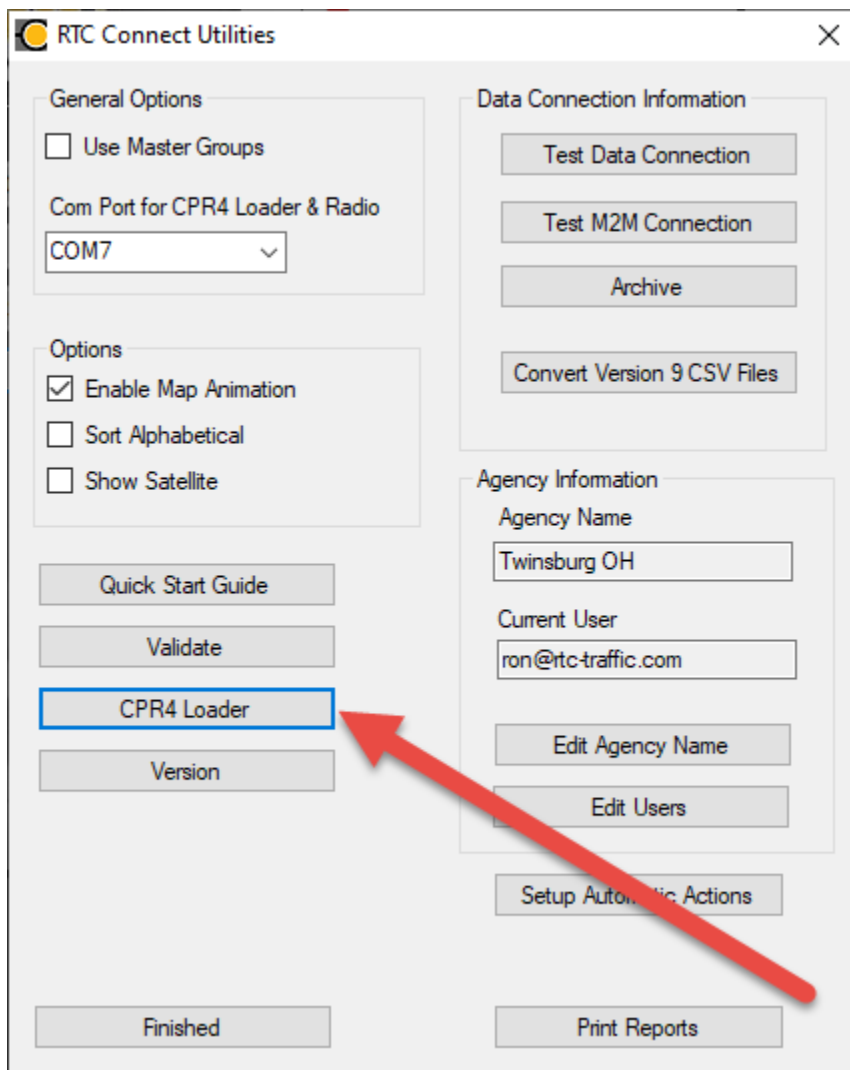
- Map title: "RTC Connect Map:"
- Map type: "Map" (selected), with "Satellite" also visible.
- Warning: "You are using a browser that is not supported by the Google Maps JavaScript API. Please consider changing your browser. [Learn more](#) [Dismiss](#)"
- Map content: A Google Map of Twinsburg, OH, showing roads, parks (e.g., Sugarbush Park, Tinkers Woods Park, Center Valley Park), and schools (e.g., RB Chamberlin Middle School). Several red and black pins are placed on the map.
- Map Legend: A link to "Map Legend" is located at the bottom left of the map area.
- Map Footer: "RTC Manufacturing Inc." is displayed at the bottom center of the map area.

The Windows taskbar at the bottom shows the search bar, system tray with weather (81°F AQJ 57), and the time (8:41 AM 8/19/2021).

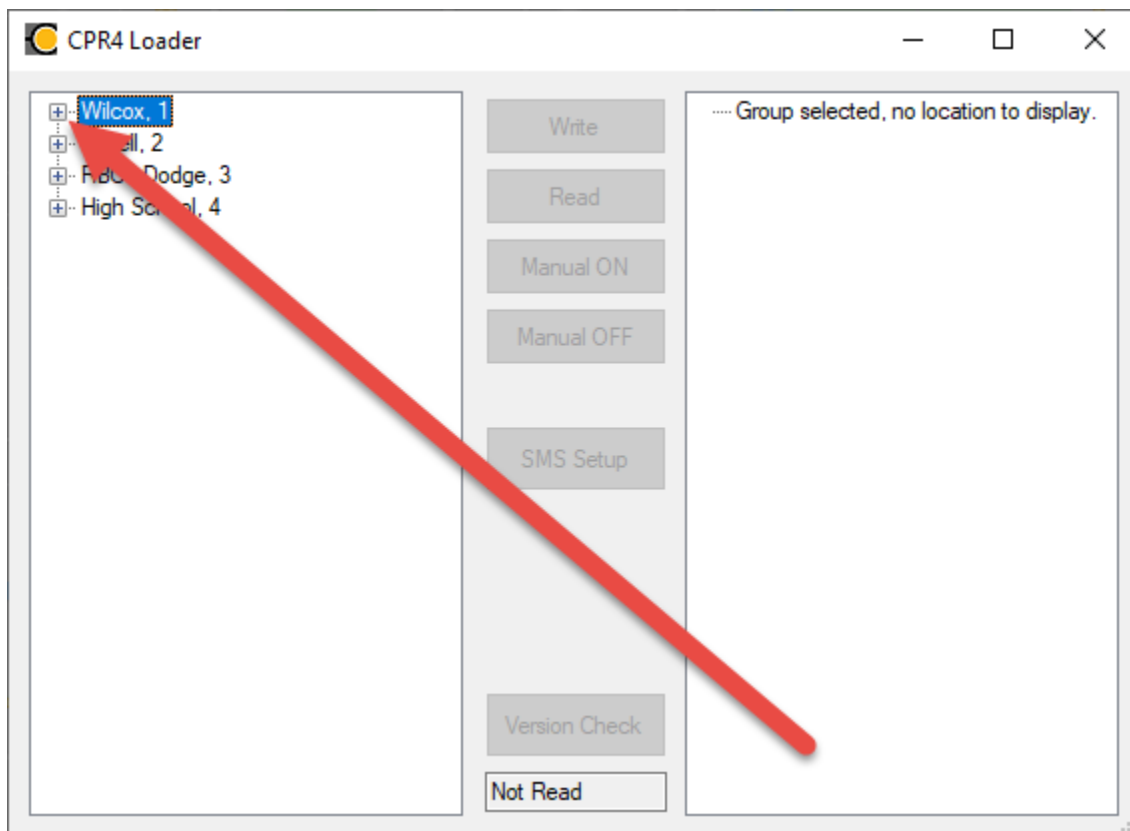
Select the appropriate Comm Port.



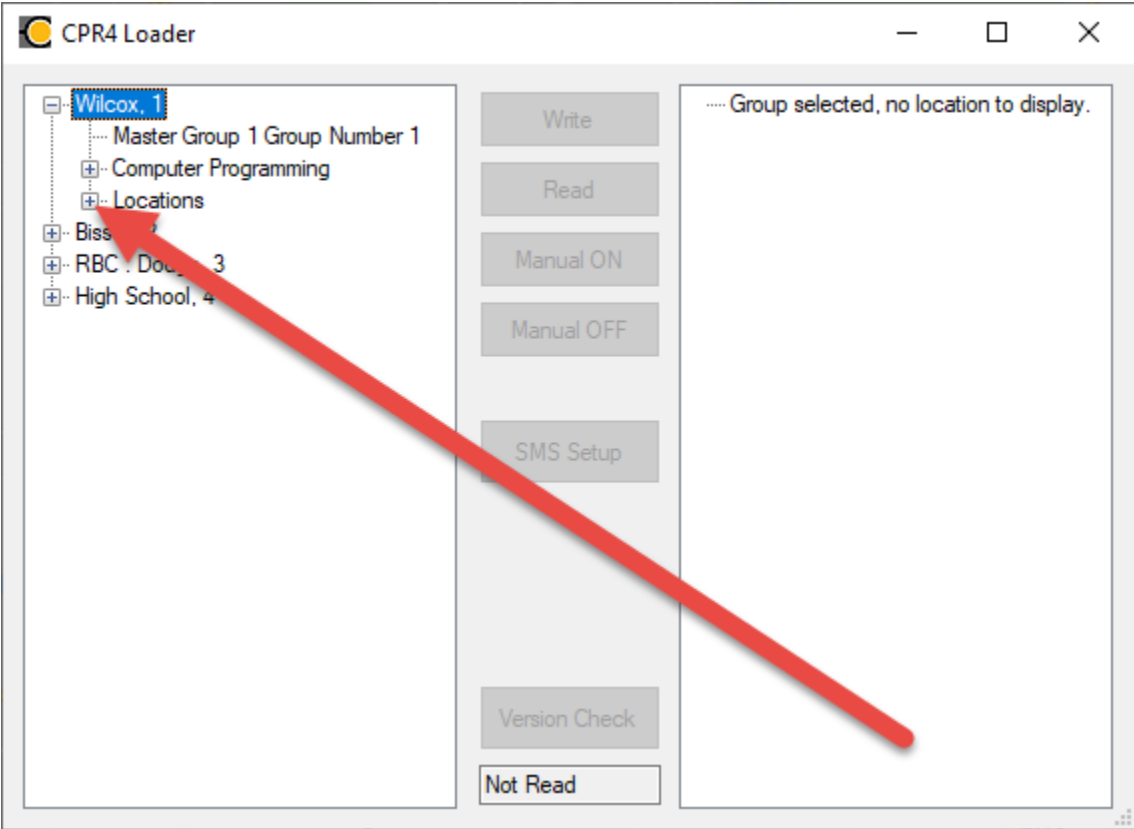
Click on CPR4 Loader



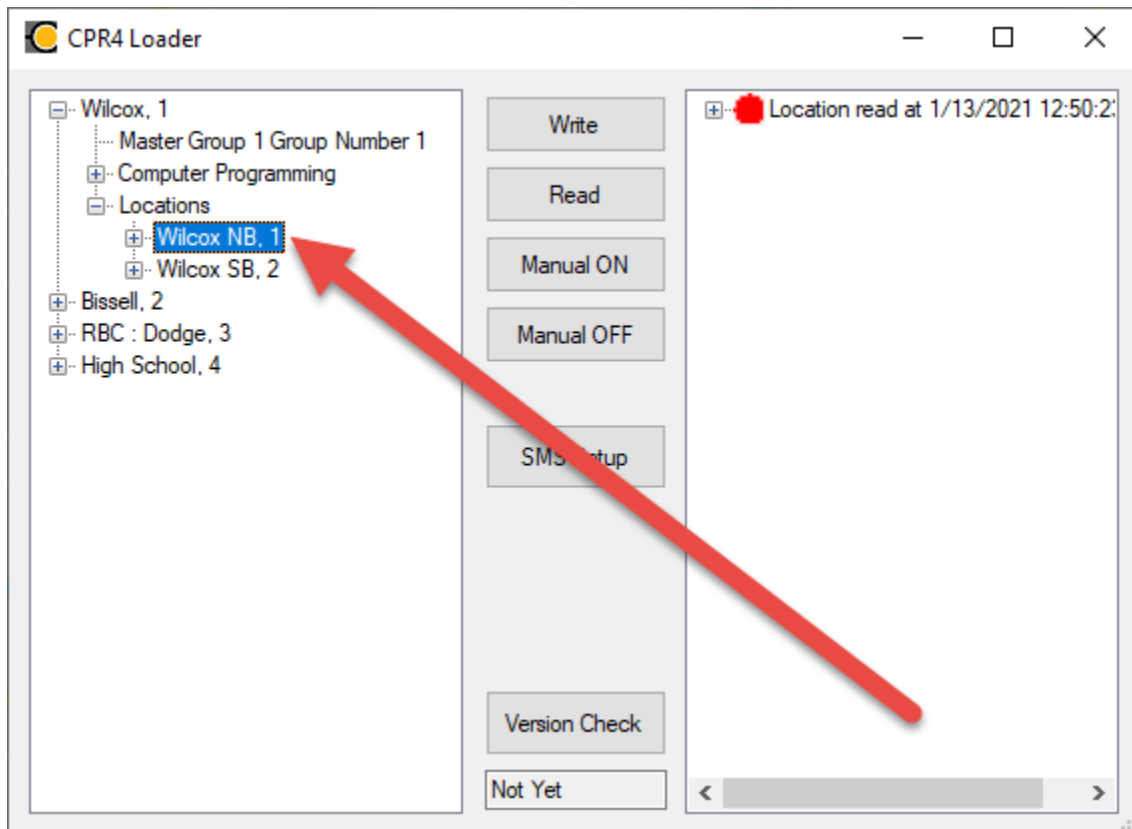
Click on the Plus (+) sign to expand the group that you would like to program.



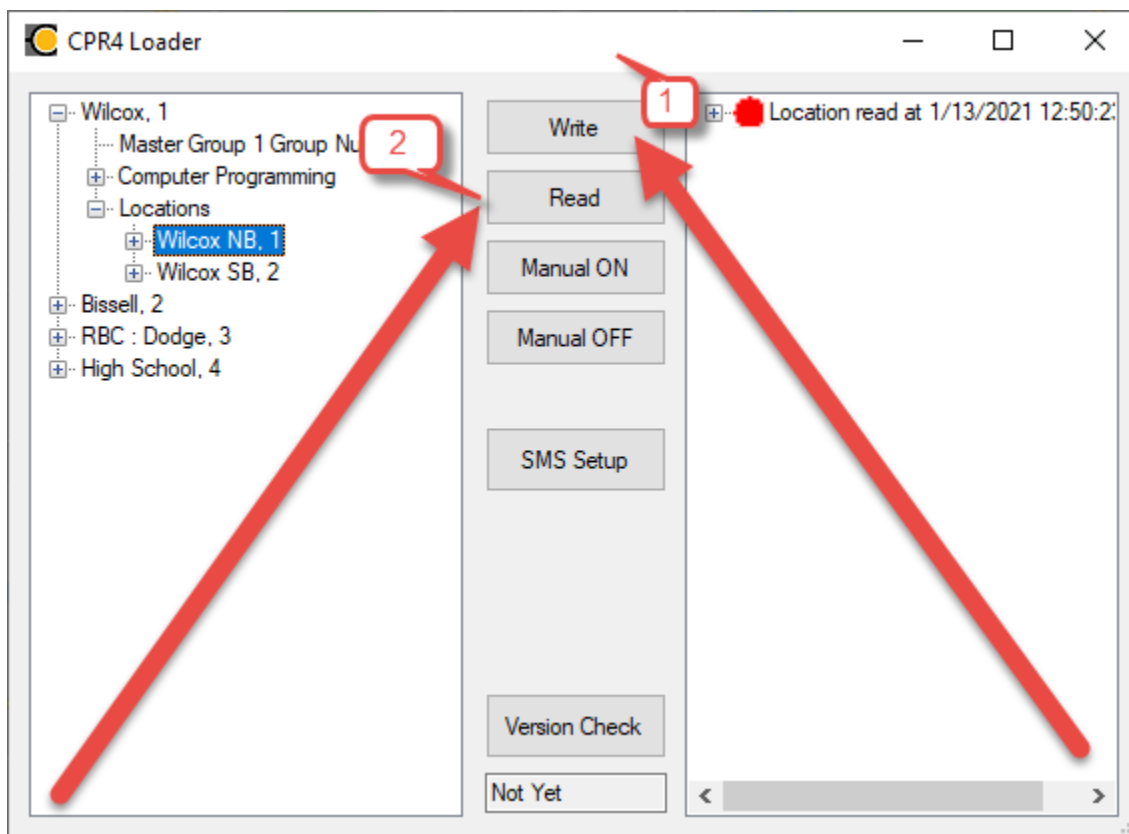
Click the Plus (+) sign by the Locations sub-menu.



Click on the Location you would like to program (the Location name should highlight blue).



Click “Write”, then click “Read.”



The Location Icon on the Map should turn Green, confirming the successful read and pairing of information between the database and the time switch.