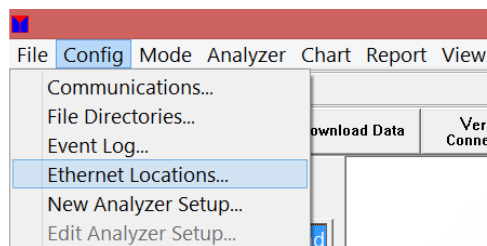


Remote Time Sync

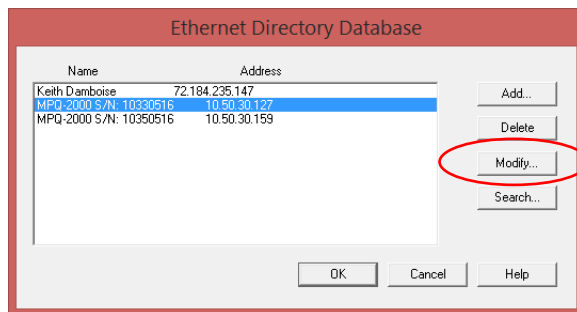
The MPQ software can be configured to automatically sync the remote MPQ to the network time periodically. This saves the expense of a GPS and removes the possibility of losing the GPS signal.

Establish communications with the MPQ (See the “Remote Operations” application note.)

Once connected to the MPQ, open the ethernet locations window by clicking on CONFIG. / ETHERNET LOCATIONS

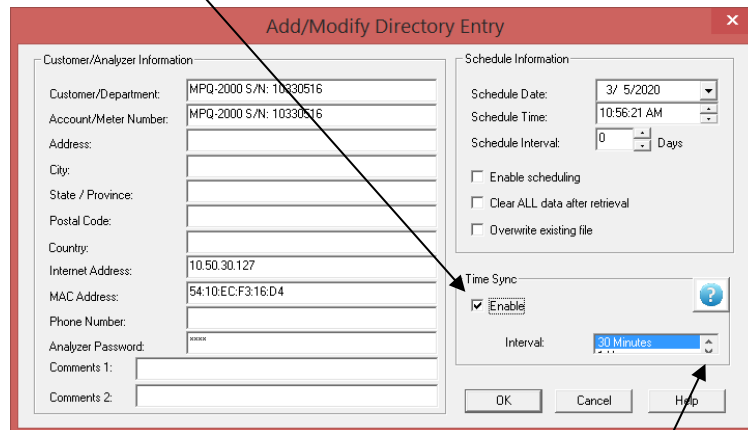


The Ethernet Directory Database window will open.
Select the desired analyzer then click on the MODIFY button.



The “Add Modify Directory Entry” window will now open.

Enable the Time Sync



The screenshot shows a dialog box titled "Add/Modify Directory Entry". It is divided into two main sections: "Customer/Analyzer Information" and "Schedule Information".

- Customer/Analyzer Information:** Fields include Customer/Department (MPQ-2000 S/N: 10330516), Account/Meter Number (MPQ-2000 S/N: 10330516), Address, City, State / Province, Postal Code, Country, Internet Address (10.50.30.127), MAC Address (54:10:EC:F3:16:D4), Phone Number, Analyzer Password (masked with ****), and two comment fields.
- Schedule Information:** Fields include Schedule Date (3/ 5/2020), Schedule Time (10:56:21 AM), and Schedule Interval (0 Days). There are three checkboxes: "Enable scheduling" (unchecked), "Clear ALL data after retrieval" (unchecked), and "Overwrite existing file" (unchecked).
- Time Sync:** A section with a question mark icon. It contains a checked "Enable" checkbox and an "Interval" dropdown menu currently set to "30 Minutes".

Buttons at the bottom are "OK", "Cancel", and "Help".

Set the desired time sync interval by clicking on the UP / DOWN keys.

Click the OK button to save the settings.

The analyzer will now automatically be timed synced with the network based on the selected sync interval.

NOTE: A PC must be dedicated to the remote monitoring and be kept running for this function.

NOTE: Verify the analyzer's firmware is 1.407 minimum and the Metrosoft PC Software is version 2.6.2.1 minimum.