Desktop to Laptop

- Insert a thumb drive into desktop
- Open Browser window on desktop
- Find intersection you want to copy
- Right click on the intersection's name
    - Click "Save Intersection to Disk"
        - Put file on thumb drive with intersection's name
        - Remove thumb drive
- Insert thumb drive to laptop
- On laptop open Browser window and find an intersection you want to use "Test Location 'X'"
    - Click on the intersection
        - In the intersections menu find "All Data" and click on it
            - Click on "File"
                - Then locate "Import From File" on the drop down menu
                - Find the file on thumb drive and open

The intersection data you copied is now on the laptop for the Test Location number you selected

Load Data from Laptop to Controller

- Connect the controller to laptop via Ethernet cord and plug in controller
- In controller match the IP Address with the test location on laptop. Refer to connection sheet for reference.
    - Test Location 1   192.168.1.11
    - Test Location 2   192.168.1.12
    - Test Location 3   192.168.1.13
    - Test Location 4   192.168.1.14
    - Test Location 5   192.168.1.15
        - Subnet   255.255.255.0
        - Gateway   192.168.1.1
- Restart controller and make sure IP Address is still there
- On the laptop ping the test location
    - If no ping check and verify network settings are correct
    - When it pings
        - Open Browser and go to Test Location under Intersections
        - Right click the intersection and click "Compare"
            - Once loaded click "Set all to Loaded Data" and save

Now the data from a field controller is on the controller the laptop is connected to

- Ensure the laptop static IP address in the same subnet as the controller. Currently the IP address is 192.168.1.10 /24

Load Data from Controller

- Connect controller and laptop
- Set controller's IP Address to a test location not in use. Refer to connection sheet for reference.
    - Test Location 1   192.168.1.11
    - Test Location 2   192.168.1.12
    - Test Location 3   192.168.1.13
    - Test Location 4   192.168.1.14
    - Test Location 5   192.168.1.15
        - Subnet   255.255.255.0
        - Gateway   192.168.1.1
            - Ping controller from laptop
- Open Browser window on laptop
- Under intersection right click the test location you are using and select "Compare"
    - Click "Set All to Controller" and then "Save"

Now you can work on the controller's data or load it to another controller using "Load Data from Laptop to Controller"

- Ensure the laptop static IP address in the same subnet as the controller. Currently the IP address is 192.168.1.10 /24