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Creating a data connection (SERIAL) in Windows 7 for Iridium 9505A

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Follow the steps below on how to create a data connection using a serial cable in Windows 7 for the Iridium 9505A.

Step 1: Create a dial-up modem

1. Click on the Start menu.
2. Type in "Phone and Modem" in the start menu search bar, press enter.
3. Click the "Modems" tab.
4. Click on the "Add" button.
5. A UAC window will pop up requesting permission, click on "Continue".
6. Check off "Don't detect my modem; I will select it from a list".
7. Click on "Standard Modem Types" under the Manufacturer pane.
8. Click on "Standard 19200 bps modem" under the models pane.
9. Click on the "Next" button.
10. Click on a COM port number.
11. Click on the "Next" button once the COM port has been selected.
12. Windows will install the modem and return a successful result, click the "Finish" button.

Step 2: Create a dial-up networking connection

1. Click on the start menu.
2. Click on the "Control pannel" icon.
3. Click the "Network and Sharing Centre" icon.
4. Click the "Set up a connection or network" link.
5. Click on "Set up a dial-up connection" and press the "Next" button.
6. Click on the "Standard 19200 bps Modem" and click on the "Next" button.
7. Enter 008816000025 in the "Dial-up phone number" field.
8. Enter "Iridium" in the "Connection name" field.
9. Click on the "Connect" button.
10. The computer will attempt a data call right away, click on the "Skip" button.
11. Press the "Close" button.