Chapter 4: Working Directories

Before a project starts, it is prudent to organize the various files used by WinFrog in easily found, project-specific directories. This includes files that WinFrog receives, such as those received through a telemetry network and also files created by WinFrog for output, such as raw and network data files.

The specific folders where these files are placed are called the **Working Directories. Working Directories** can exist or be created here. For the sake of organization, it is recommended that each project's files be contained in its own dedicated directory.

To Configure the Working Directories

1   From the **File** menu, choose **Select Working Directories**. The **Working Directories** dialog box displays.

   Note: If eventing is enabled or active or raw data logging is configured for Always (i.e. data logging of some form is enabled), a message box will appear alerting you to the fact that due to the potential impact of changing target directories while data logging is occurring, the Working Directories cannot be edited. The dialog will appear so that the target directory selections can be reviewed, but they cannot be changed. The eventing and raw data logging must be stopped before the directories can be changed.

   The **Working Directories** dialog box is used to assign locations for data storage. There is a default directory setup for data storage, **C:\ NAVDATA,** in the **Filing Directory** field. Since the **Filing Directory** radio button is selected in each data area listed, by default *all* of the data will be stored in this directory. You can change each one and assign other directories, as desired, or leave them to be stored in the default location.
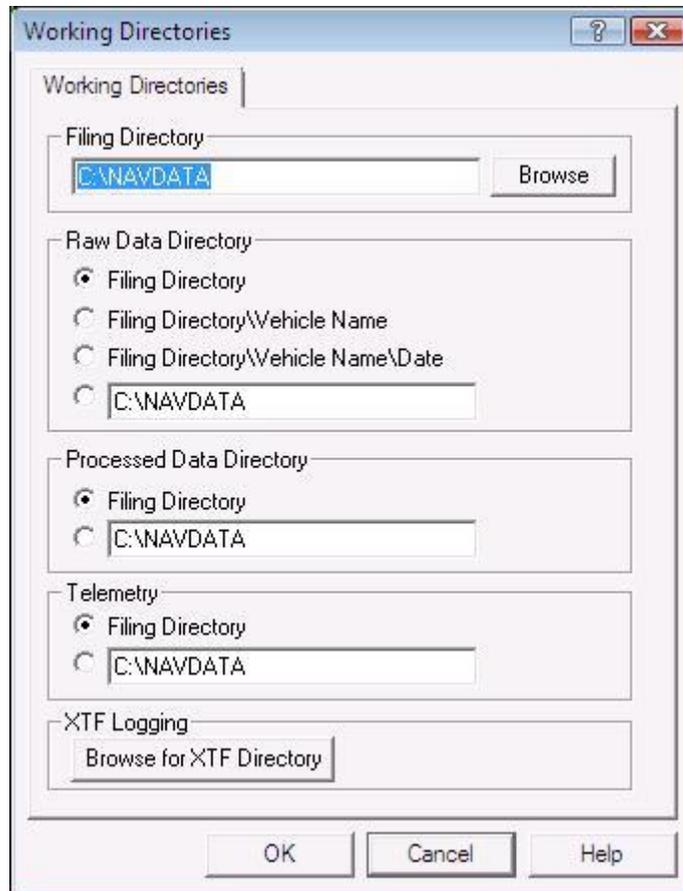
Filing Directory

The folder specified in the **Filing Directory** window can be selected as the main storage location for all data so that all data received or output is placed in this directory.

To Change the Filing Directory

1. Type the desired path in the **Filing Directory** field. Or, click the **Browse** button, navigate to the desired directory, and click **OK**.

   Note: even when you have the **Filing Directory** option chosen, the name of the directory shown in the various entry windows below will not immediately change to reflect the new directory selection. The change will not occur until the **OK** button is selected.

Raw Data Directory

The **Raw Data Directory** is where WinFrog raw (**.raw)** data files are stored. WinFrog can be configured to automatically create subdirectories for raw file storage in order to create a more efficient data path structure for large projects. The **Raw Data Directory** can be set to one of four different data path hierarchies using the radio buttons:

- Filing Directory
- The Filing Directory followed by the Vehicle Name.

- The Filing Directory followed by the Vehicle Name and then the Date.

- Any other directory entered into the input box or selected using the Browse button.

Note: the "Date" directory uses the Julian day to identify that day.

Processed Data Directory

The **Processed Data Directory** is reserved for future development.

Telemetry

The **Telemetry** area is where WinFrog stores files received via an interfaced radio telemetry network. This directory can be set to the **Filing Directory,** or any directory entered in the user entry field or selected via the **Browse** button. For more information about WinFrog file transfer via telemetry, see the telemetry chapter.

XTF Logging

The **XTF Directory** is where WinFrog logs multibeam XTF files received. For details, refer to **EM4 - Multibeam Logging and Coverage Map Display**.

Note: The XTF Logging is only available with the **MBES Data Logging** module. If this module is not available, this option is not present.

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