

How to Set Channel Spacing and TDMS File Type

The **receiver (channel) spacing** must be set to a correct value for the real-time processing, which will be necessary for the outside Joint Field Testing sometime in the near future. In addition, a correct **TDMS file type** has to be selected for a proper conversion. There are three (3) types of conversion module incorporated in the ParkSEIS software, and the correct type ("Type 0") has to be selected. After a new value is typed in or selected as explained below, the new value will be saved automatically after proper termination of the program as explained below. Therefore, no further change will be necessary during the future use of the program. How to set these two parameters are explained below.

1. Run ParkSEIS HMA on desktop. Click "IN FIELD" button and then "New Survey" button.
2. Select the "Data & Recording" tab on the left side.
3. Make sure the "Data" tab is selected.
4. Click "TDMS Conversion Options" button.
5. Select "Seismic Data" tab.
6. **Enter "0.0225" in the "Channel spacing (m)" box.** Note this (0.0225 m) is the channel spacing for the new array.
7. Select "TDMS Type" tab.
8. **Click "Type 0."** Note this is the type we agreed on for the new system.
9. Click "OK" to close the dialog.
10. Go back by clicking the upper-left arrow button.
11. Click "Back to Main" button.
12. Click "Exit" button.
13. Click "Exit" in the main menu to close the program.