

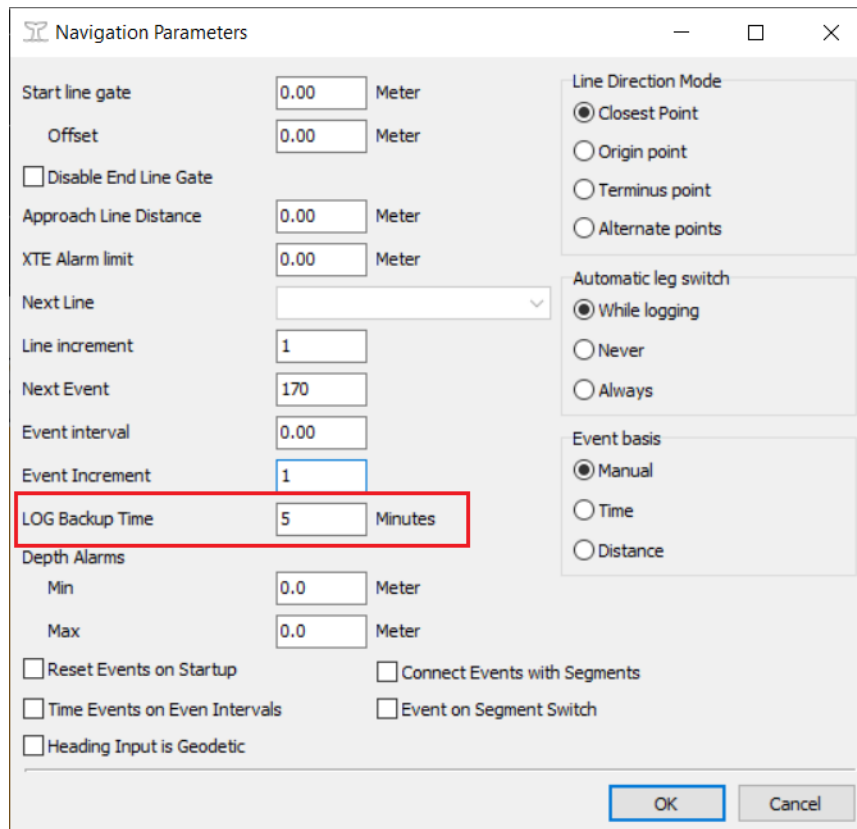


# Limiting File Size in HYSWEEP SURVEY

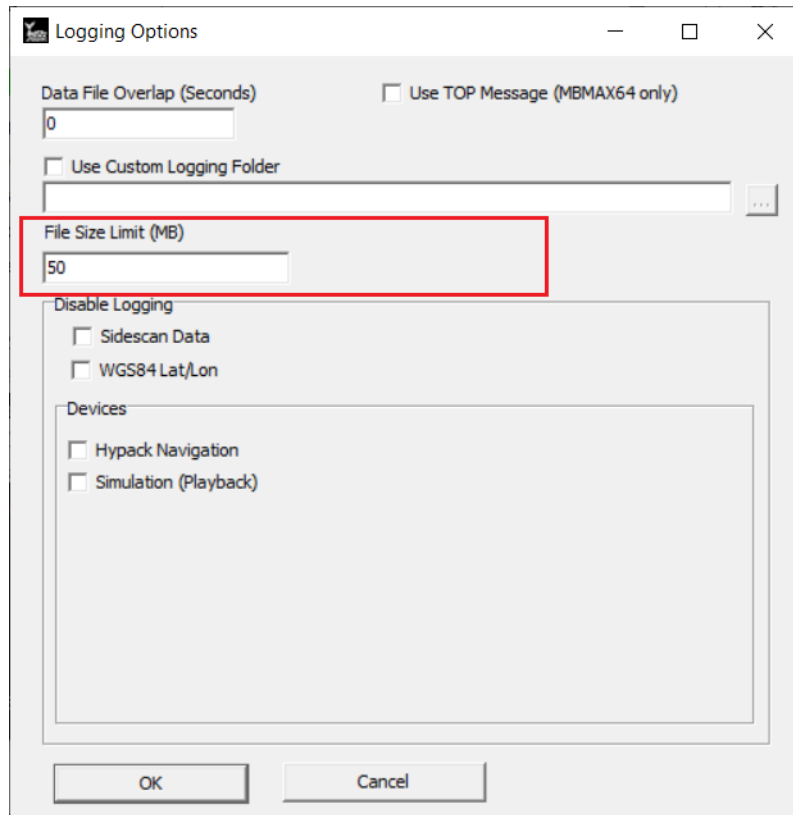
BY MIKE KALMBACH

Multibeam and LiDAR data can get large in a hurry, leading to HSX files of a gigabyte or larger. This makes file transfer and survey processing cumbersome. So it's good to limit file size.

HYPACK® SURVEY has long had a timed option in Navigation Parameters. In the example below, LOG Backup Time restarts logging (closes active files and starts new ones) every five minutes.



There's now a second option, this one in HYSWEEP® SURVEY. It is similar except logging restart is based on file size instead of logging duration. Setup is in the HYSWEEP® SURVEY under File > Logging Options. Enter the file size in megabytes to set a limit, or 0 for no limit. 50 megabytes is the file size limit in the example below.



The size limit is approximate. That is, HYSWEEP® SURVEY will not cut off logging at the exact limit, but within a second or two of when the limit is reached, so files will be slightly larger.

There is a minimum file size limit of 10 MB. A message is posted if a lower value is entered, and 10 MB will be used instead.

