



Multibeam Updates

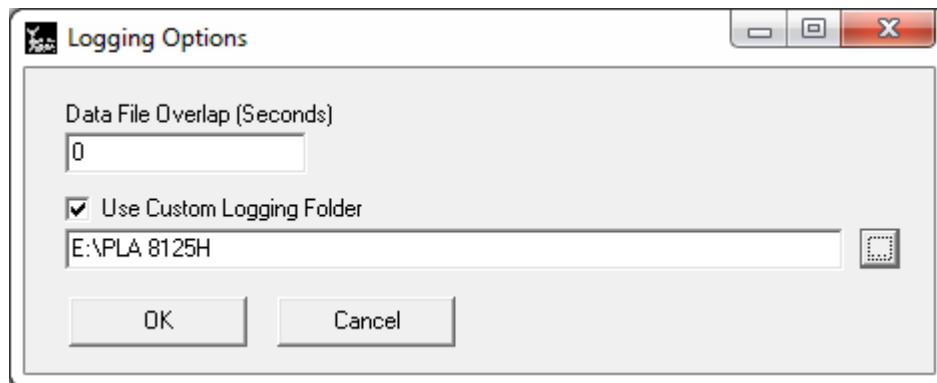
By Mike Kalmbach

Updates to MBMAX (the HYSWEEP® EDITOR) and HYPACK® SURVEY are available and posted on the HYPACK web site. Here are some highlights:

HYPACK® SURVEY

- **SV Alarms** – Generates alarms if survey sound velocity goes above or below limits.
- **ROV** - Now supports multibeam mounted on an ROV or tow fish.
- **Shore View** (laser scanners) – previous versions wouldn't update when shore is on the port side.
- **Change Dual Head 7125 driver** to log snippet files.
- **Custom logging folder** – option to log data someplace other than the project raw folder. File menu, logging options. If the custom folder is missing, logging reverts to the default location.

FIGURE 1. Logging Options Dialog



MBMAX

- **Survey window** : In previous versions, the background charts could drift away from track lines and soundings.
- **Data Logging**: Changed to work with time zones that are offset in ½ hour multiples from UTC. (It only worked with multiples of one hour before.)
- **Sweep Windows**: Improved graphics making it much easier to edit laser data.

FIGURE 2. Sample Laser Data

