



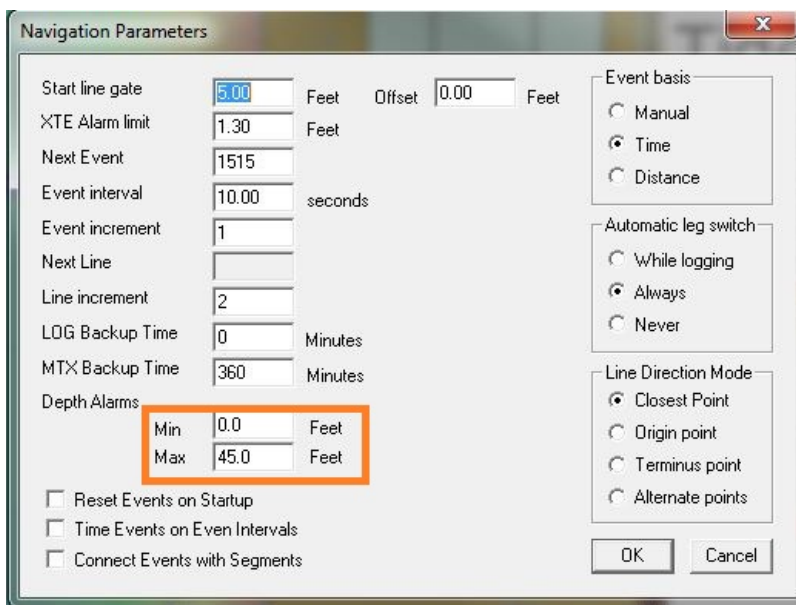
SURVEY Depth Alarm

By Christian Shaw

HYPACK® has introduced a new type of visual and audible alarm system based on a set minimum and maximum depth parameter that you enter in the SURVEY program. This will enable the dredge operator to know when he has reached the maximum digging depth or let a survey boat operator know when he has reached a minimum depth to keep from running the boat aground.

This option can be found in the HYPACK® 2011 SURVEY program/ Navigation Parameters.

FIGURE 1. Depth Alarms in the SURVEY Navigation Parameters



When your corrected depth is outside this range, SURVEY sounds an audible alarm and displays a flashing yellow 'MIN' or 'MAX' alarm in the SURVEY shell. This alarm is tied directly to the SURVEY program's "Corrected" Depth and is corrected for tide and draft.

FIGURE 2. Maximum Depth Alarm in DREDGEPACK®

