**DVL Version name change to VideoRay Survey CoPilot**

**All figure numbers to be updated & the following figures to be changed:**

VideoRay CoPilot User Interface

VideoRay CoPilot Interface Explained

Status Indicators

Emergency Stop – removed!

Path

Preferences

Vehicle (newly added)

**Changes:**

**Section 1:** Remove version number completely

Copy has been changed in **Section 1** and **1.1**

Please note all references to **“trackball”** have been changed to **“mouse”** (section2, 3, 4, 6.3.4, 6.3.4.1, 6.3.5,)

**Section2:** The word ‘trackball has been removed from the 2nd bullet

Remove the line about flying with DP at the end of section **2.2**

Remove the Flying with Dynamic Positioning section (**section 9**)

**4.1** – The scale also now goes up to 50,000m – text edited here

**6.2.6** – please remove the text and replace with “If the user is required to force an Emergency Stop, this can be achieved using the VideoRay Cockpit Interface and clicking on the Wireless Icon to disengage CoPilot. “

**6.3.4.2** - Can the following headings be in **Bold**?

Planning a Survey Using the Mouse

Planning a Survey Using the Editor

Editing a Survey

Running a Survey

Saving a Survey Plan

Loading a Survey

**Editing a Survey** - A note has also be added here under the “editing” section: By holding the control key and pressing the Z key the user can delete the last waypoint entered.

**Saving a Survey Plan** – This text has been changed

**6.5** –remove the CAUTION section at the bottom, it is no longer relevant

**7.2 –** should read 7.2 and not 72. And the text has changes in this section.

**7.3 –** The text has changed in this section and a note has been added

**7.3** the log icon no longer opens a dialog box, it will now flash until re-pressed. – text edited here.

**7.4** Added a 3rd point: "Reset Navigation Origin". This option will reset the navigation system. This is useful when planning mission or adding markers where no global position is available. The user can re-use the same marker and/or mission data anywhere in the world.

Changes to 7.6

added to the numbered list:

4.Vehicle

**7.6.1** – additional lines added & note added

**7.6.2** – Note has been removed & word user added to final sentence

**7.6.3** – Enable offline planning bullet has been added & extra copy inserted after the bullet points

**7.6.4** Vehicle (this is a new section)

This menu item allows the user to set the position of the DVL by altering the coordinates contained within the boxes on the left hand side of the Preferences toolbar. The user must enter the correct settings for the DP system to perform smoothly.

**8.4** changed copy to “…automatically be saved to the data directory.”

**Appendix deleted**

**Sonar CoPilot Version**

**Figure numbers to be updated**

VideoRay Sonar CoPilot User Interface

VideoRay Sonar CoPilot Interface Explained

Status Indicators

Vehicle Range to Target Sliders

Intensity / Threshold

**Changes:**

**4.2.3** – second paragraph removed

**Section 8** – description of the target size selector to be inserted

**8.2** – copy has been changed

**8.3** change to “…will be recorded and stored within the Data Dirctory.”

**8.3** change the word “cancel” in the 2nd paragraph to “stop”

Note also added to this section

**8.8** added a preferences section which is the same as the DVL version