Kongsberg HiPAP SW

Information letter — Issue with the HiPAP SW when used in LBL positioning

KONGSBERG

Introduction

An issue with the HIPAP SW, when used in LBL positioning, could cause the telegram output from the APOS OS to external systems to stop. This could be output to DP, Survey, ROV etc.

APOS/HiPAP Positioning

The HiPAP system outputs position telegrams to external systems with various status information about the position. If expected replies are missing, the system shall output position telegrams with such information.

Explanation of the fault

If one or more of the expected acoustic LBL measurements during positioning is not received by the HiPAP, an internal fault causes the output telegram to stop.

If this happens over a time period > 23 sec the KM DP (with newer SW) will trigger an alarm:

- xx_HprDrv Telegram Timeout

The DP gives the operator required information to act accordingly.

Affected HiPAP SW versions

Windows XP version

- 2.14.5, 2.15.0 and 2.15.1

Windows 7 version

- 3.4.5, 3.5.0 and 3.5.1

How to verify your HiPAP SW version

In the menu select APOS —> HELP.

Permanent solution

A new HiPAP SW version is currently being tested and prepared for release in the near future.

Temporary solution

Install the HiPAP SW version 2.14.4 (WXP) or 3.4.4 (W7). Both are compatible with the latest APOS SW version 4.33.3 (WXP) or 5.9.3 (W7).

Possible workaround

- Toggle Array OFF – ON
- If one or more LBL Transponders fail again then exclude it/them from the LBL Array.

Contact information

For further information, please send a mail to: km.support.hpr@kongsberg.com or call: +47 3303 2407.