



POSMV v5 Group 3 Issue/Resolution

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HYPACK® users who use an Applanix POS MV version 5 with BD982 GNSS receiver boards, might experience a HYPACK® SURVEY crash (Figure 1).

FIGURE 1. HYPACK Survey Crash Error

This is currently exclusive to new POSMV version 5 units equipped with BD982 GNSS receiver boards and the recent GNSS receiver firmware (v4.84) for these boards. The latest firmware was updated to support the Chinese BeiDous GNSS satellites. With the addition of these satellites, and selecting "Get solution from group 3" in the HARDWARE POSMV setup (Figure 2), the HYPACK® buffer used to store the Group 3 information was too small and HYPACK® SURVEY would crash. HYPACK has now increased the buffer in the latest POS MV driver to accommodate the additional satellite information.

FIGURE 2. HYPACK HARDWARE - POSMV Setup with Group 3 Selected

If you are experiencing an instant HYPACK® SURVEY crash, have DB982 GNSS receivers with firmware 4.84, and using Group 3, please go to the HYPACK website and download posmv.dll v14.0.6.13.

If you have not upgraded to HYPACK® 2014 yet and are still using HYPACK® 2013 or 2013a you will also need to install an ownnextp.dll. Please contact help@hypack.com for this file or if you have any questions.

