

Main differences between V7.2.3 and V7.2.4

De Wiki

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This version mainly includes some minor corrections:

Minor improvements

- A more explicit error message is displayed when a solar activity file is not available.
- Improvement of the **GUI** error management.
- Reentry date (and error on it) are now stored in xlsx/csv files even if no Orbit Determination is required.
- The choice of the maneuver detection method is now displayed with the **GUI** and both "Frequential" and "Kepler" methods are now available.
- Additional filtering in the maneuver "Frequential" algorithm to avoid errors when TLEs are built regularly at the same period (for example every day at the same hour).
- Use of the V1.10 version of the [GENIUS](#) Library

Anomaly corrections

- The **SmSRPRefined** (S/m obtained after orbit determination process) is now correctly displayed.
- Solar activity is now enabled at the **GUI** when a context file is loaded.
- Correction of the log4j initialization in the detection maneuver mode.
- Correction of an anomaly in the maneuver detection mode considering now the gap between two consecutive TLEs in seconds and no more in Julian days.

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