

Technical Information Announcement – ParaDyme and GeoSteer GNSS Leap Second

Overview	In preparation for the Leap Second on 1 July 2015, Ag Leader released ParaDyme (v3.8) and GeoSteer (v1.14) firmware to handle this additional second (see TIA-56). After the leap second was added, the firmware did not handle this situation as expected.
Content	ParaDyme and GeoSteer systems unlocked for GLONASS experiencing the symptoms below will require an upgrade to become operational. If the symptoms listed below are not experienced, there is no need to update firmware.
Symptoms	<p>ParaDyme steering systems with GLONASS unlocked will not gain a position fix regardless of differential source (SBAS, OmniStar, or RTK).</p> <p>GeoSteer steering systems with GLONASS unlocked will not receive RTK throughput or converge on RTK while using GLONASS stream.</p>
Solution	<p>For systems experiencing the symptoms listed above, please contact Technical Support or visit the Knowledgebase for new firmware. As soon as these affected systems are updated, the issue will be resolved.</p> <p>ParaDyme Upgrade to v3.8.30952</p> <p>GeoSteer GeoSteer MUST be on current release v1.14.30470 (see TIA-49). Once on current release, perform upgrade using package v5.5.5555. NOTE: A fix for the leap second issue will be applied to the current firmware, this will not change the displayed firmware version.</p>

If you have further questions or concerns, email support@agleader.com or call Technical Support at (515) 232-5363