

JaggedXY 4.0 Release Summary

Key Features and Benefits



JaggedXY 4.0 consolidates multiple silos of real world and configuration data into one powerful advanced analytics engine providing unrivalled abilities to improve location accuracy and produce reports for the regulator.

Accuracy Planning and Automation

Improve Accuracy, Lower Costs, Meet Stringent Compliance Requirements

Accuracy Optimization, Monitoring and Automation is at the core of our solution and addresses the growing regulatory demands for e911 accuracy, reporting and automation. The JaggedXY Interactive Visual Interface delivers results you can see and instantly understand. Features available in the JaggedXY 4.0 release include:

- **Base Functionality** – JaggedXY 4.0 includes a new base with significant improvements supporting the following functionality:
 - o **Enhanced visualization of 4G & 5G Networks**
 - o **Network Operations monitoring using SNMP**
 - o **Cell Site Governance to identify issues with the Cell Db**



In addition to the new base, the following features are available for purchase.

- **FCC & CRTC Reporting Features** – meet the FCC and CRTC requirements for reporting on accuracy of emergency caller locates including NG9-1-1.
- **Performance Dashboard** – View, assess and recognize issues in the performance of your network by analyzing network data, including accuracy, over a period of time in easy to understand charts and graphs.
- **Cell Site Geometry Analytics** – Cell site geometry analytics will deliver more accurate locations and improve results being reported to the Regulator. The improved cell site settings will improve accuracy for E9-1-1, Location Based Services, Lawful Intercept, Wireless Emergency Alerting and Passive Location.
- **Neighbor List Creation** – JaggedXY 4.0 creates optimized Neighbour lists for the Cell Site Database to improve location accuracy for E-CID and OTDOA.
- **Enhanced Cell Site Governance** – monitor changes to the cell site database and new cell site implementations to ensure continued accuracy and send errors/warnings by email to market primes in a timely manner.