

Glowlink

Model 1000 Spectrum Monitoring System

Software Version 2.8.1



This Features and Highlights document describes the enhancement and feature improvement contained in Release Version 2.8.1 of the Glowlink Model 1000 spectrum monitoring system.

Version 2.8.1 will be made available **at no charge** to participants currently enrolled in the Glowlink Model 1000 Software Maintenance Plan.

Version 2.8.1 Features and Highlights

Operations Efficiency and Convenience:

- Improved spectral zooming (Lasso zoom)
- Spectral trace overlays for plan verification
- Save/recall spectrum measurement settings
- Fast Carrier ID search
- Simplified navigation for spectrum plan
- Simplified background task management
- One-step global tasking
- Improved alarm results window
- Audible and visual alarm indicators*
- Email notification of alarms*
- Command-line interface for instrument control

System Administration:

- View system configuration status from single location
- Web-based system events log/view for efficient IT support*
- Web-based user login, access control and management*

System Robustness and Graceful Recovery:

- Automatic data save/upload during network disruption/restoration events
- Automatic resume of background monitoring upon equipment restoration

Performance Related:

- 2/3 trellis FEC detect and identify for 8PSK modulation now included
- Improved carrier power measurement using beacon-based corrections
- Carrier interference detection configurable for Background Monitoring*

Major Options Available for Version 2.8.1

- Web-based equipment access for ease of real-time monitoring operations
- Automated antenna pattern measurements and verification

*Features available as Model 1000 options

Getting Release 2.8.1

Glowlink Release 2.8.1 will be provided to participants enrolled in the Glowlink Software Maintenance Plan via a CD ROM at no charge, together with an updated Model 1000 User's Guide and Upgrade instructions.

Contact Glowlink to learn more about the Software Maintenance Plan and Hardware Maintenance Plan at (650) 237-0223.

About Glowlink

Headquartered in the Bay Area of California, Glowlink was founded with the vision of providing quality, innovative and affordable satellite monitoring and power control products for satellite-based communications networks. Since the company's inception, Glowlink has become an industry leader in advancing the state of carrier monitoring and power control technologies. The company's goal of practical innovation continues to guide Glowlink in creating leading products and key technologies such as the Glowlink WebAccess™ that dramatically improve the efficient management of satellite monitoring networks. Join some of the world's premier satellite organizations in adopting Glowlink products.

Visit us at www.glowlink.com or contact us at 650.237.0223 for more information.