

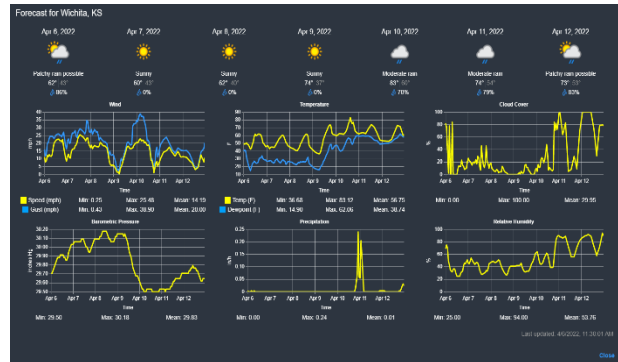
# SPECTRAS-NIMBUS:

## Revolutionizing Spectrum Monitoring with Weather Integration

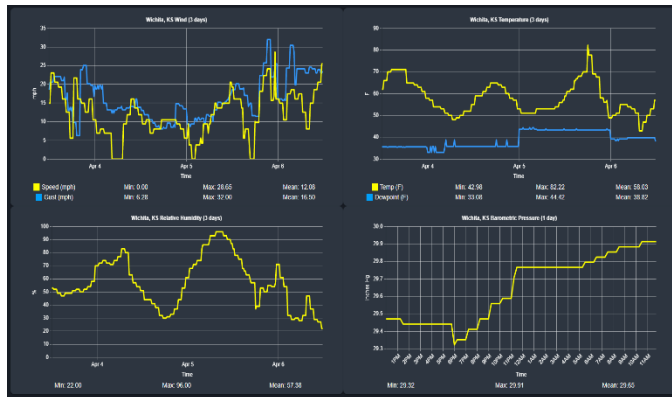


### Elevate Your Spectrum Management with Weather Intelligence

Spectras Nimbus seamlessly integrates spectrum monitoring data with real-time weather information, providing an unparalleled solution for industries where environmental conditions impact radio frequency (RF) communications. Explore the advantages of this groundbreaking integration and discover a new level of adaptability and reliability in your RF communication systems.



### Advantages of Weather Integration in Spectrum Monitoring:



- ✓ Dynamic Spectrum Management
- ✓ Enhanced Reliability for Satellite Communications
- ✓ Early Detection of Atmospheric Interference
- ✓ Environmental Monitoring and Forecasting
- ✓ Interference Mitigation
- ✓ Improved Wireless Network Planning
- ✓ Improved Spectrum Efficiency in Wireless Broadband
- ✓ Optimized Antenna Alignment

### Taking Control with SPECTRAS-NIMBUS

Integrate weather intelligence for a holistic view of environmental factors impacting spectrum performance. Spectras Nimbus is your key to robust, adaptable, and efficient RF communication systems. Elevate your spectrum management capabilities with the power of weather integration.

#### KEY FEATURES:

1. **Weather Integration:** Seamlessly integrates meteorological events with spectral data.
2. **Weather Stations Connectivity:** Connect weather stations for accurate and real-time weather recording.
3. **7-Day Forecast:** Provides a 7-day forecast for effective planning.
4. **Weather Widget:** Updates Dashboards with a Weather Widget for quick access to current weather and forecasts.
5. **Expanded Forecast:** Offers an hourly forecast with detailed weather information.

6. **Weather Trace:** Unlocks a Weather Tab in Single Trace View, showing current weather conditions.
7. **Weather Walls:** Create customizable Weather Walls for historical records or forecasts.
8. **Weather Measurements and Alerts:** Tracks various weather attributes, allowing the setup of Weather Alerts.
9. **History Reflection:** Powerful tool for retrieving and analyzing trace data filtered by weather conditions.
10. **Forecast Reflection:** Generates insights into potential trace responses and the timeline of meteorological conditions.

❖ **Reflection:**

- **Definition:** Reflection tools retrieve and present averaged traces over a specified period.
- **Purpose:** Understand how weather conditions impact signal quality and carriers.
- **Measurement Filters:** Users can add filters to focus on specific weather conditions.

**ADVANTAGES:**

- ✓ **Operational Insights:** Gain valuable insights into how weather conditions impact carriers.
- ✓ **Real-time Monitoring:** Ensures accurate and up-to-date information with weather station integration.
- ✓ **User-Friendly Interface:** Easy access and interpretation of weather-related data.
- ✓ **Customization:** Tailor Nimbus to specific needs with customizable features.
- ✓ **Collaboration and Sharing:** Facilitates collaboration and information sharing within the organization.

In summary, Nimbus provides a comprehensive weather monitoring and analysis solution, offering real-time data, customization options, and powerful reporting tools for operational insights and decision-making.

**PRICING OPTIONS:**

1. Option#1: Annual License
  - Duration: Per Location, billed annually
2. Option#2: 3-Year License
  - Duration: Per Location, billed every three years
3. Option 3: Perpetual License
  - Duration: Per Location, one-time payment for indefinite use

**ABOUT LP TECHNOLOGIES, INC.**

With over 25 years of expertise, LP Technologies, Inc. is a leader in cutting-edge hardware and software solutions for satellite detection and interference monitoring. Renowned for pioneering advancements in multi-port remote-controlled spectrum analyzers, LPT remains at the forefront through relentless innovation. They focus on simplifying spectrum analyzers, reducing costs, enhancing connectivity, and addressing complexities. Trusted across diverse industries, LPT is the preferred choice for reliable, advanced satellite technology