

Black Cat Systems Releases DX Toolbox 3.00

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Black Cat Systems announces the release of DX Toolbox version 3.0.0, a radio propagation, conditions analysis and forecasting tool for amateur radio operators, shortwave listeners, and other radio enthusiasts.

WESTMINSTER, MD (May 24, 2007) - Black Cat Systems announces the release of DX Toolbox version 3.0.0, a radio propagation, conditions analysis and forecasting tool for amateur radio operators, shortwave listeners, and other radio enthusiasts.

This version adds Universal Binary support for Intel Macintosh systems, and also includes several small bug fixes.

DX Toolbox sells for \$24.99. Complete information about DX Toolbox as well as downloads may be obtained from <http://www.blackcatsystems.com/software/dxtoolbox.html>

DX Toolbox helps amateur radio operators and shortwave listeners estimate radio propagation conditions.

Several propagation forecasting charts are available to estimate signal levels and path conditions between any two points on the Earth.

A propagation forecast map shows the estimated signal level for a given frequency from all parts of the world, for given solar conditions, and the time of day and day of year. A plot of the expected signal levels between two points on the Earth for all 24 hours of a day may also be graphed.

A grayline map of the world is also available. Propagation between locations within the grayline region of the world is often greatly enhanced. DX Toolbox's grayline map makes it easy for you to determine where those locations are.

In addition to several propagation forecasting tools, it also gathers a variety of solar and geomagnetic information from real-time online sources, and presents them in charts and tables, including:

- * A - Index
- * K - Index
- * Solar Flux
- * Sun Spot Number
- * X-Ray Flux levels
- * X-Ray flares
- * Solar Wind
- * Geomagnetic Field
- * Proton and Electron Flux
- * Radio Blackout conditions
- * Geomagnetic Storm conditions
- * Solar Radiation Storm conditions

A grid square calculator determines grid squares from longitude and latitude, and a world map shows grid squares and time zone information.

The following reports are available:

- * WWV Geophysical Alert
- * 27 Day Space Outlook

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- * 45 Day AP Forecast
- * Geomagnetic Data
- * Daily Geomagnetic Data
- * Daily Particle Data
- * Daily Solar Data
- * GEOALERT
- * Daily Magnetometer Analysis Reports
- * Hourly Magnetometer Analysis Reports
- * Predicted Sunspot Numbers and Radio Flux
- * Report of Solar-Geophysical Activity
- * Solar and Geophysical Activity Summary
- * Solar Region Summary
- * Weekly Highlights and Forecasts
- * Current Space Weather Indices
- * Space Weather Event Reports
- * Daily Space Weather Indices
- * Summary of Space Weather Observations
- * 3-day Space Weather Predictions
- * SEC Space Weather Alerts

Audio alerts can be generated when the K index, Solar X-Ray Flux, or Earth's Magnetic Field exceed user-set values.

DX Toolbox can also log on to your favorite DX Cluster, and let you see and report DX catches in real time.

DX Toolbox is available native for Mac OS X, Mac OS 8/9, and Windows. It requires an active internet connection to run.

Website:

<http://www.blackcatsystems.com/>

Product URL:

<http://www.blackcatsystems.com/software/dxtoolbox.html>

Direct Download Link:

<http://www.blackcatsystems.com/download/DXToolBoxOSX.dmg>

Purchase Link:

<http://www.blackcatsystems.com/register/dxtoolbox.html>

Black Cat Systems creates and distributes Macintosh software, with a specific emphasis on programs for the scientific, amateur radio, and health markets. Information about Black Cat Systems entire line of products can be found at <http://www.blackcatsystems.com>

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