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Press Release

Speedwell Weather System **SWS**

Speedwell Weather Derivatives announces the official release of SWS Version 4.7

Speedwell Weather Derivatives is pleased to announce the release of **SWS v 4.7**

SWS v 4.7 now provides full automatic roll-pricing of any type of weather derivatives including strips. Roll-pricing automates the process of shifting the date to increase the sample size and therefore the statistical significance of pricing for critical day type structures and other weather derivatives structures seen mainly in the reinsurance sector.

More than ten new algorithms specifically dedicated to the filling of daily and hourly precipitation data (rain and snow) have been added to the SWS Filling Data engine. These allow the user to independently control his own dataset by parameterising how any missing temperature, rain or snow data should be filled using values of surrounding stations and variables such as water/snow ratio.

The SWS Back Office module has been substantially enhanced with the addition of a settlement calendar. This allows the back office to view at a glance all transactions to be settled in the next period and those that have already been settled. Configurable portfolio and credit risk calculations can now be started using a command line for automated overnight batch processing.

Amongst other changes **SWS v4.7** makes significant changes to the front end: while making accessible at a click of a button all the necessary complexity required for the highly exotic deals which SWS is uniquely capable of supporting, the interface has been simplified for more vanilla transactions.

About SWS

SWS is an open client-server software application for the weather derivatives market which covers pricing, risk management and weather exposure analysis. **SWS** integrates with historical weather data and forecasts supplied by more than ten suppliers. **SWS** supports the capital-markets, portfolio and actuarial methodologies used in the weather market. **SWS** also offers full support for front, middle and back office including the process management of the entire life cycle of a weather derivative trade.



About Speedwell Weather Derivatives (SWD)

Speedwell Weather Derivatives is the provider of the Speedwell Weather System, Founded in 1999, SWD provides software and consultancy to the weather derivative market. Speedwell Weather Derivatives have clients and data provider partners in the banking, energy, broking and insurance sectors in Europe, North America, Africa and the Asia Pacific region. For more information please see www.weatherderivs.com

To contact **Speedwell Weather Derivatives:**

Tel: **+44 (0) 20 7929 7979**

Email: ***sales@weatherderivs.com***

To Unsubscribe: <mailto:unsubscribe@weatherderivs.com>