

WeatherOnline takes Weather Information to a New Level

New Expert Chart Section Released

London, UK

The new and improved expert charts provide weather information for those specialising in sailing, flying, gliding and ballooning and other outdoor enthusiasts.

Besides redesigning the expert charts webpages new features as well as upgrades of existing models provide an even more comprehensive overview of current and past weather events or situations. Higher resolution charts, additional parameters and a user-friendly menu allows for greater ease in soaring through the information.

The Canadian Model (CMC) as well as the GFS Model were upgraded to higher resolution versions (CMC: 0.6 degree, GFS: 0.5 degree). In addition WeatherOnline introduces ensemble runs of the CMC model, the Model of the HydroMeteorological Centre of Russia (RHMC) and a model to calculate visibility.

The time interval displays have been increased. Additional parameters were introduced i.e. the wind charts and the cloud charts for different levels, the parameter visibility and additional indices such as convection and soaring. In numerous charts parameters are displayed using a combination of contour plots, isolines and numeric values.

The number of areas covered by the charts increased. European charts are now available for Central Europe, Great Britain, France, Spain, Italy, Greece, Turkey, Poland and Russia. The worldwide coverage extends to Europe, Africa, North America, Central America, South America, Asia, Oceania, South Asia and Southeast Asia.

Another innovative feature are the spread plots showing the middle run as an isoline and the deviation from the middle run as contour plot (GEFS - Spread plots and CMC - Spread plots).

Charts are available in three different resolutions 1000px, 634px. Eight chart panels are also available in 300px.

A simpler menu allowing the user to proceed with subsequent links while keeping the preselected parameters, region and basis and time intervals.

Current expert charts and charts for the last month will remain free of charge for all users. Premium Members can enjoy the charts free of advertising and will have unlimited access to our charts archives.

Over the course of the next 4 weeks the old as well as the new version will be available under <http://www.weatheronline.co.uk/expertcharts>. Thereafter, only the new versions will be online.

WeatherOnline Limited was established in 2001 and provides comprehensive weather information on its website www.weatheronline.co.uk as well as a wide range of weather related services such as XML weather data feeds and historical weather data. Starting in 2007 WeatherOnline extended its services to the international user by publishing websites in several other languages such as Italian, Spanish, French, Polish, Greek and Turkish.

****ends****

Contact:

Barbara Plessen, Commercial Director

WeatherOnline Ltd. - Meteorological Services

483 Green Lanes London N13 4BS United Kingdom

Phone: +44 (0) 8458 694748

Director: Dr. Ulrich Römer

Registered in England and Wales No. 4619915 VAT Registration No. 857 3153 13