RTQ: Red Weather, Thunder/Tornado risk & Quake-Volcanism trials
Forecast and News Actual Weather Events may be added to 'World Extreme events'
Results and news see www.weatheraction.com

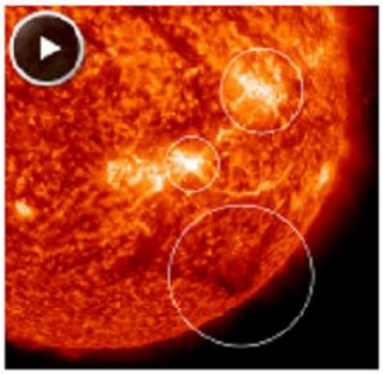
NOV 2013 - 1-30 NOV for R; same for QV

See page 2 for RTQ Forecast data Table

Circulated 3 Oct comprising **R** periods and values already issued (and QV implied, see p2) in Br+Ir 45d forecast of 16 Oct / 30d fc 30 Oct

Piers' storms both sides of Atlantic

For live links in Report below please use original pdf: http://www.weatheraction.com/docs/WANews13No46.pdf



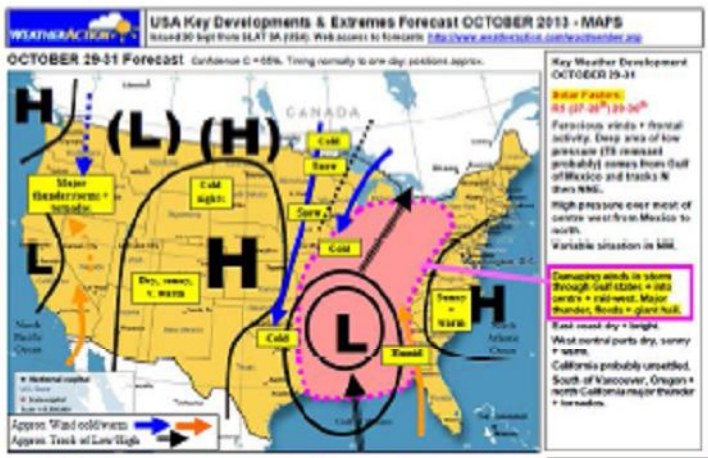
Piers Corbyn's Storm 28 Oct 2013* in Britain, Ireland and NW Europe, predicted 6 weeks ahead, and ~simultaneous extreme storm events specifically predicted for USA and associated storms across the world were preceded by extreme solar activity - remarkable for its strength and magnetic interconnectedness on 25th & 26th Oct. (see solar movie via http://bit.ly/16KQnWY *(*named by acclaim of WeatherAction forecast users).*

This super-large scale series of solar events and associated activity had a major ionospheric impact** and drove our WeatherAction prolonged Top Red (R5) weather period 27-30 Oct, *Piers Corbyn's Severe Storm of Oct 28* and the Severe South Central USA storms ~29-30th.
{** Rather like the solar eruption which disturbed the ionosphere, moved the Jet Stream 15 Aug 2010 and ended the W Russian Heatwave http://www.weatheraction.com/docs/WANews13No43.pdf slides 17-19}

"The R5 carried waves of extremes" said Piers. "The Storm ramped up in the Low countries, Denmark & beyond (+29th) which with destruction in UK confirmed our warned 'damage on a par with The Great Storm 16 Oct 1987' despite as we expected UK winds mostly not reaching such levels".

Everything Piers Corbyn warned about his UK-Euro storm from 6 weeks to 6 hours ahead was confirmed while UK MetO knew nothing or dithered - underestimated & failed to issue enough Red Warnings.

See http://bit.ly/19rwAPN , http://www.weatheraction.com/docs/WANews13No44.pdf . http://www.weatheraction.com/docs/WANews13No45.pdf

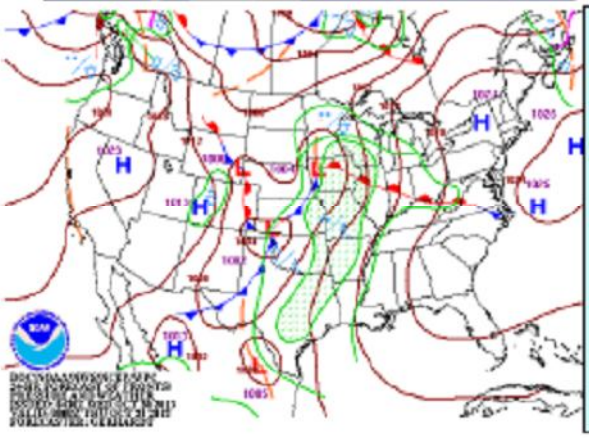


WeatherAction USA South-Central Severe storm "Brilliant hit"

"Our well-forecast, somewhat unusual, South-Central USA, North moving large severe Storm system in the same R5 period as the Euro severe storm is important" says Piers Corbyn astrophysicist of www.WeatherAction.com .

See http://www.hpc.ncep.noaa.gov/basicwx/94fwbqus_loop.gif , http://www.accuweather.com/en/weather-news/storms-to-return-mid-week-for-d/19317411

"Getting detail like severe damaging winds and hail for E Texas & Oklahoma and near Gulf / SE States from 4 weeks ahead to within a day, alongside Br+Ir(+Eu) 6 week ahead forecasts is great."



WeatherAction forecasts Br+Ir, Eu, USA
SPECIAL 'STORMING OFFER'
A Free Forecast month for all new SUBS
- Ends 31st -
Go to:
http://bit.ly/19rwAPN
or
http://bit.ly/uFWvi

"It means we can soon extend USA forecasting to MONTHS ahead with no loss in accuracy"

RTQ NOV 2013 Forecast & News - p2 Forecast Periods to ~1 day.

Red Warnings, Thunder/Tornado Risk & Major EarthQuake/Volcanism **Trial** Risk
- With quake-volcano trial forecast clarifications

Circulated 3 Nov comprising R periods and values already issued in Br+Ir 45d forecast of 16 Oct (Subject to 30d checks).

Red Weather periods, R, – are standardized **R1 to R5** (most extreme effect) in WeatherAction Solar Lunar Action Technique.
They indicate Solar-Lunar drivers of thunderstorm and related extreme events around the world. Extreme weather event risk periods such as thunder/tornado (espec USA) development & potential Tropical Storm Formation and development periods are consequences of these drivers and are also periods in which standard meteorology models will notably underestimate strength of deluges, thunder, snow etc in forecasts from a day or so ahead. In these periods typically standard meteorology forecast (smf) estimates of rain/snow from a day or so ahead need to be doubled (or more for R5). **Dates are UTC** for estimation although there are uncertainties. FORECAST MAPS & detailed forecasts with corresponding specific likely weather events are issued for various parts of the world. Lesser extremes ('Extra Activity') & 'Quiet periods' + likely weather scenarios are stated there.

Major Earthquake – Volcano Trial Risk Periods, QV, are in similar 1-5 categories as R periods, **but need not be the same as R**.
QV Periods are largely similar to Red warning weather periods and are not specific to any particular Earthquake prone region or location. The largest Quake/volcano activity in term of intensity and prevalence (av per day) is expected in **QV5** and **QV4** periods and should include more **M6+** quakes. QV3 may include M6+ and QV1-2 are less likely to have such but should have some extra activity. (Nb qv notation discontinued). Some preferred earth hemispheres for major quakes are also given. **M6.0 & above earthquakes are marked Red in US Geological Survey)**
http://earthquake.usgs.gov/earthquakes/eqinthenews/ M6.0 is a convention. Other levels (eg M5.7+, M6.5+, M7+) may help. Results best obtained via http://earthquake.usgs.gov/earthquakes/eqarchives/epic/

RTQ Forecast Table NOV 1-30th 2013

R periods first published 16 Oct in B+I 45d. QVs all through Nov same as correspondence in OCT RTQ forecast in timing and Value checks and typos excepted and with additions when new.

A lot Top Red weather (R5) & Quakes Risk (QV5) this Nov

Date NOV 2013	Solar Lunar Factor Red Weather Warning	Extreme Weather Events Thunder	Extreme Weather Events Tornado	Date NOV 2013	Major Earthquake + Volcano Trial Risk QV4, QV5 Tested by M6+. In R5 M6.5+ likelihood increases. QV trial forecasts under SLAT9AQV	
1-3 NOV	R3	Med	Med	1-3 NOV	QV3	Some extra Quakes – Volcano M 5.7+ extra risk Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.
4-6 NOV	R5	Top High	Top High	4-6 NOV	QV5	V Major Earthquakes - Volcano M 6.5+extra risk **Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.**
7-8 NOV	R3	Med	Med	7-8 NOV	QV3	Some extra Quakes – Volcano M 5.7+ extra risk Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.
9-10 NOV	R5	Top High	Top High	9-10 NOV	QV5	V Major Earthquakes - Volcano M 6.5+extra risk **Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.**
13-14 Nov	R2	Low/Med	Low/Med	13-14 Nov	QV2	Some extra Quakes – Volcano M 5.7+ extra risk
17-19 NOV	R5	Top High	Top High	17-19 NOV	QV5	V Major Earthquakes - Volcano M 6.5+extra risk **Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.**
21-23 NOV	R4	High	High	21-23 NOV	QV4	Major Earthquakes - Volcano M 6.0+extra risk Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.
24-26 NOV	R5 very windy	Top High	Top High	24-26 NOV	QV5	V Major Earthquakes - Volcano M 6.5+extra risk **Major Earth-facing Coronal holes &/or Active regions near central longitude solar disc likely.**
28-30 NOV	R2	Low/Med	Low/Med	28-30 NOV	QV2	Some extra Quakes – Volcano M 5.7+ extra risk
(R5+R4) Fraction = 14/30 = 47%				(QV5+QV4) Fraction = 14/30 = 47%		

** NB for comparisons of ~months 1st Sep if used in Sept cannot also be included in Aug measure where it was stated for information purposes.

General Red Warning (R) and Quake –Volcano (QV) Solar and Geomagnetic Associated effects.
All periods, **especially R4, R5**, are likely to be preceded by / include some or most of major or extra solar flare activity, Coronal holes, proton bursts, fast solar wind, increased ionospheric activity, geomagnetic storms, aurora, noctilucent clouds / sprites.
News and commentary of Weather & Earthquake Events is sent out via twitter @Piers_Corbyn - http://twitter.com/Piers_Corbyn and http://www.facebook.com/profile.php?id=100001281948141&sk=wall , www.WeatherAction.com and http://climaterealists.com/index.php

www.weatheraction.com +44(0)2079399946 / +44(0)79587123320 / +44(0)7908734296 ™ © & WeatherAction & Piers Corbyn accept no liability for any loss howsoever arising from use of forecast information. Application of forecasts is entirely at the user's risk. This forecast may not be copied, circulated in media or on web or used in production of any other forecasts without agreement