



## The Long Range Forecasters

**Confidential**

2014 JANUARY 30d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 9A forecast. Prod 30 December, Release 31 December. Very similar to 45d but uncertainties early month.

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## JANUARY 2014 graph inc

For Short Range localised forecasts - WeatherNet (independent of WeatherAction) personal premium rate service on 09061100445

Produced under Solar Lunar Action Technique SLAT 9A – Summary - Detailed weather periods - Maps – Graphs

### Including Solar-based likely corrections to apply to Short-range Standard Meteorology Forecasts

Weather Action are the only long range forecasters with independently proven published skill. See [www.weatheraction.com](http://www.weatheraction.com)

**WeatherActionTV** - latest Vids on weather and the struggle against the CO<sub>2</sub> warmist delusion - <http://www.youtube.com/user/WeatherActionTV>

# A Roller Coaster of Extreme contrasts through the month and between regions

Disruptive storms, snow/blizzards, cold blasts,  
Flood & North Sea Storm threats in first 18 days.

A notable widespread “burst of Spring” later.

- Large contrasts in Temperatures. Mean temps overall (Brit + Ire) close to or below normal with UK more below normal and Eire above. Plant growth very confused by the end of Jan.
- Most unsettled storm/blizzard periods Britain and Ireland:-  
31 Dec-2 Jan (R5+), 10-12 Jan (R5), 14-16 Jan (R5+)
- Jan 2014 shows continuing Mini-Ice-Age circulation patterns in Br+Ire, Europe and the world with extremely wild jet stream swings and meanders.
- We expect some sudden polar **Upper & Lower Stratospheric Warnings** (which may be local warmings giving pattern changes) end Dec/during January, preceding major extra meandering waves on the Jet Stream.

*Trial possible* forecast dates of about 65% confidence: ~28Dec to 1Jan (UPPER Strat, 2mb level); and for LOWER Strat (70mb level) ~7-11 Jan and ~12-16 Jan (poss overlapping events) and ~25-29 Jan.

Related info: <http://www.weatheraction.com/docs/WANews13No43.pdf> Slide 6 which shows the stratosphere maps as used by Joe Bastardi USA Meteorologist to describe (local) warmings which are physically more useful than the graphs which do not express the crucial wave patterns.

- Amazing solar activity and aurora displays month start, middle and near end.

Map details in 8 weather periods p 2-4. Graph and overalls p 5-6

**Weather warnings and corrections to short range standard meteorology** Standard short range meteorology TV forecasts will underestimate rain, snow, thunder, tornado risk and wind levels in WeatherAction Solar-Lunar-Action-Technique (SLAT) **R5 and R4** ‘**Top Red**’ extra activity periods. In or around those periods the standard Met forecasts from 12/24hrs ahead of precipitation amounts need to be typically ~doubled (or ~more for R5). These factors and modifications needed to improve on TV forecasts are independent of the details of pressure patterns, verified or not, up to these times. Forecast users are welcome to WARN others 48 hours ahead.



Massive waves pound Brighton Seafront Dec 30 when as for every major storm in UK/Eire in Dec winds substantially topped M.O forecasts in line with WeatherAction <http://bit.ly/1eeJlsw>

## Why all these storms?

“December has been unusually stormy, as predicted in WeatherAction forecast, in Brit+Ire, parts of Europe and USA (also as W-A predicted) and around the world. The reason is certain persistent solar influences and their lunar modulation - specifically a **swarm** of Top Red, **R4** and **R5**, weather action periods which have covered a much higher proportion of the month (~2/3) than normal and the very active and wild Jet stream which is also related to the greater incidence of **R4s** and **R5s** and Mini Ice Age circulation patterns now dominating the world. The R periods and wild behaviour of the Jet Stream are driven from above and are associated with extra and extreme changes in electrical and magnetic activity above the stratosphere and in the ionosphere and the solar wind of charged particles coming from the sun and events on the sun itself\*\*

\*\*Note. Ideas such as ‘temperature contrasts drive the Jet Stream’ are totally inadequate to explain or predict events. Such a picture cannot explain the relationship between Earth weather and events in the ionosphere, magnetosphere, the solar wind and on the sun and the simultaneity of extreme storm events across earth and their ~coincidence with (radio) storms on other planets. Indeed such a low-level Earth atmosphere centred view, notwithstanding certain feedbacks, is akin to suggesting the movement of tree branches causes winds.

Time periods normally accurate to +/- one day. At least 6 of the 8 should be basically correct this month.

Key Solar Lunar Action Periods Solar factors statement and improvements to be made to short-range forecasts when they come on TV are the most confident. Details are generally less certain.

= Traffic Light warning / descriptions for Weather periods. For warning notes and explanation see page 6



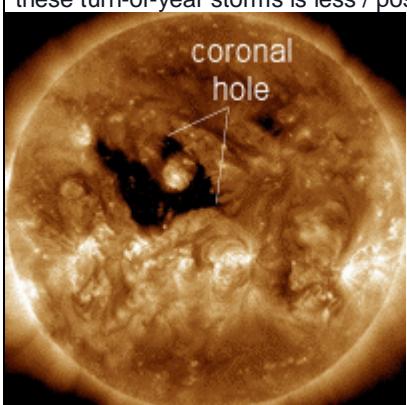
### Aurora Norway

Dec 30<sup>th</sup>  
6:51am  
Pic by Colin Palmer  
  
Large Coronal Hole Dec 30<sup>th</sup>  
(below) becoming Earth facing 31<sup>st</sup>-1<sup>st</sup> in accord with WeatherAction R5 31<sup>st</sup>-2<sup>nd</sup>

Auroras & Solar events end Dec - start Jan well confirm WeatherAction

- But Northerly flow and snow reduced/postponed.

Despite the sun recently being quiet and to the surprise of many sunspot and coronal hole activity ramped up on Weather-Action cue and corresponding Earth storms intensified in the same periods (eg R4 29-30<sup>th</sup>) above the expectations of standard Met. Nevertheless it appeared N'ly flow we expect(ed) in the wake of these turn-of-year storms is less / postponed.



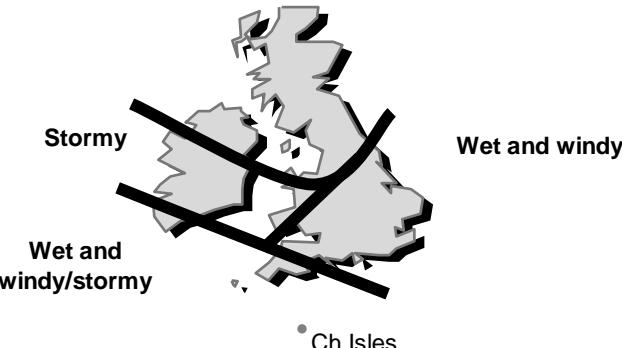
The first section of January has been modified from 45d to 30d version to less N'ly flow / cold and snow.

Importantly we still have more storminess and snow risk than the Met Office had a few days ahead because we expect the R4/R5 periods to enhance flow including of colder polar origin air around this part of the month and also in storms later.

### 1-3 January 2014 AB = 80%

**Very active sun, extraordinary aurora displays. Developing damaging winds + heavy rain storm with snow possible on high ground in North and West.** Solar activity and storm as in 45d but less cold so less snow.

Stormy with some snow possible espec. Northern Ireland & West Scotland.



**Winds:** W'ly becoming more NW'ly. Storm 10/11 in parts.

**Temps:** Colder than end Dec. Feeling extra cold in wind.

**Sky:** CLOUDY.

**Solar Factor:** R5+ 31 Dec – 2 Jan then NSF (3<sup>rd</sup>).

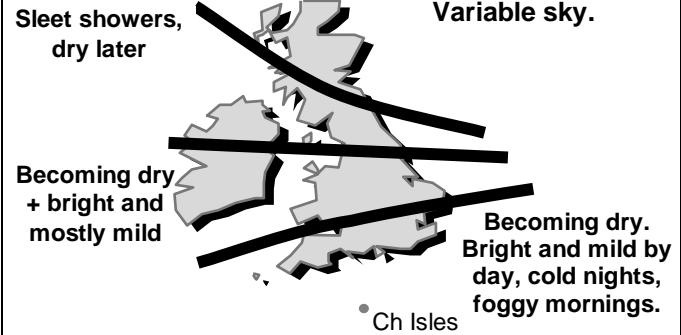
#### Likely possible weather map scenario:

Large active complex area of low pressure N Sea – Iceland – north Norway with active sub lows. High pressure west Russia. Azores High shifted south + extended into Spain. Partial blocking ridge Azores to Nova Scotia. **Jet Stream: Essentially blocked, unusual flow.**

### 4-6 January 2014 B = 75%

**Sudden change to much quieter weather. Snow showers persist in N/E Scotland and sleet N England and N Ireland. Dry, bright, generally milder by day weather takes over in south and most of Ireland.** Same as 45d.

**Snow showers then becoming dry. Variable sky.**



**Winds:** W'ly; NW'ly in Scotland.

**Temps:** Mild in W/SW, cold Scotland.

**Sky:** Becoming bright/sunny in south. Variable in north.

**Solar Factors:** NSF/Q 4-6

#### Likely possible weather map scenario:

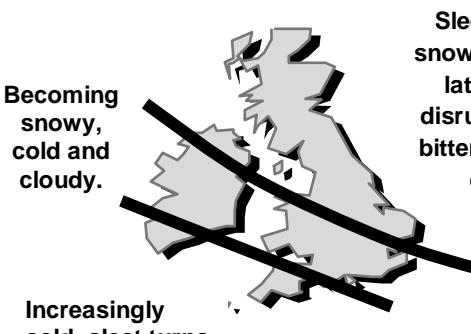
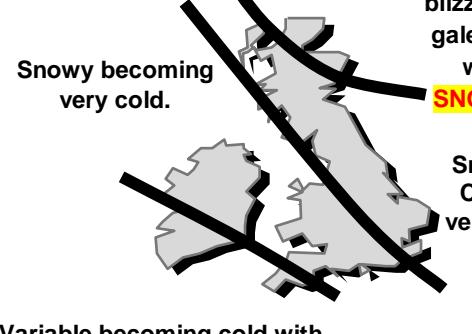
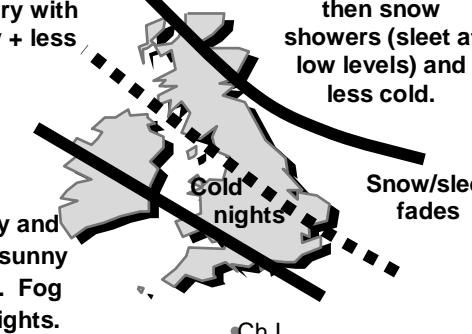
Suddenly less active. High pressure advances from continent in South/SE England. Lows North N Sea and N/Central Scandinavia. High pressure France, Spain, S Europe, low Med Crete/South of Turkey. **Jet Stream: partially blocked.**



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7-12 January 2014 AB = 80%	13-16 January 2014 AB = 80%	17-20 January 2014 BC = 70%
<p>Increasingly cold. Sleet and snow showers 7-9<sup>th</sup> turn into major blizzards 10-12<sup>th</sup> in Scotland, NI + N England and parts of Midlands/East Anglia. Sleet turns to snow in SW. Same as 45d.</p>  <p>Becoming snowy, cold and cloudy.</p> <p>Increasingly cold, sleet turns to snow, cloudy later.</p> <p>Ch I</p> <p>Sleet turns to snow &amp; blizzards later. Travel disruption. Very bitter wind later, cloudy.</p>	<p>Increasingly cold. Blizzards (and thundersnow) develop in N/E Scotland, snow in most parts (heavy in East). Snow showers in S Ireland + SW England. Becoming stormy N sea/ S Norway Sea. <b>Serious wind and N Sea storm threat to Denmark+ N Holland. (NB Full Moon on 16<sup>th</sup>)</b>. A significant flood threat to English coasts, although probably less than the threat on continental coasts. Same as 45d.</p>  <p>Snowy becoming very cold.</p> <p>Variable becoming cold with snow showers</p> <p>Ch I</p> <p>Briefly mostly dry then blizzards and severe gales + storm force winds (at sea) <b>SNOWMAGEDDON</b></p> <p>Snowy (drifting). Cold becoming very cold, cloudy.</p>	<p>Becoming generally quieter. Snow showers persist in Scotland + NE (prob sleet at low levels). Other parts turn dry and mostly bright. S Ire + SW becoming mild. Same as 45d.</p>  <p>Becoming dry with variable sky + less cold.</p> <p>Turning dry and bright with sunny afternoons. Fog and cold nights. Becoming mild</p> <p>Cold nights</p> <p>Snow/sleet fades</p> <p>Ch I</p> <p>Snowy and cold then snow showers (sleet at low levels) and less cold.</p>
<p><b>Winds</b> W'ly – SW'ly – W"ly Sev gale/storm 10/11 at sea later</p>	<p><b>Winds:</b> NW'ly Variable then gales, storms N/E Scotland</p>	<p><b>Winds:</b> Mostly NW'ly Mod becoming light.</p>
<p><b>Temps:</b> Increasingly cold</p>	<p><b>Temps:</b> Turning generally very cold.</p>	<p><b>Temps:</b> Bec mild in SW; less cold in N/E.</p>
<p><b>Sky:</b> Variable at first turning, cloudy.</p>	<p><b>Sky:</b> Increasingly cloudy</p>	<p><b>Sky:</b> Bright / sunny in SW; mostly cloudy/variable in N/E.</p>
<p><b>Solar factors:</b> R3 7-9; R5 10-12</p>	<p><b>Solar factors:</b> NSF (13<sup>th</sup>) then R5+ 14-16</p>	<p><b>Solar factors:</b> R3 17-18; NSF/Q 19-20</p>
<p><b>Likely possible weather map scenario:</b> Low pressure to North/over Scotland and NI deepens and moves East. Ridge in Atlantic Greenland-Azores (weakish link). High pressure SE Europe + S Spain. Azores High pushed west. <b>Jet Stream: blocked/unusual.</b></p>	<p><b>Likely possible weather map scenario:</b> Low pressure to North of Britain slips into Scandinavia and deepens dramatically. Weakly linked Greenland High + Atlantic/Azores high block out lows further west – ie unable to advance Eastward. <b>Jet Stream: blocked/unusual.</b></p>	<p><b>Likely possible weather map scenario:</b> Briefly more mobile in North Atlantic then higher pressure develops over Ireland linked to high pressure S/W England and France. Low over Norway Sea/Central Scandinavia. Greenland High prob has a weak ridge connection to Iceland. <b>Jet Stream: largely blocked.</b></p>



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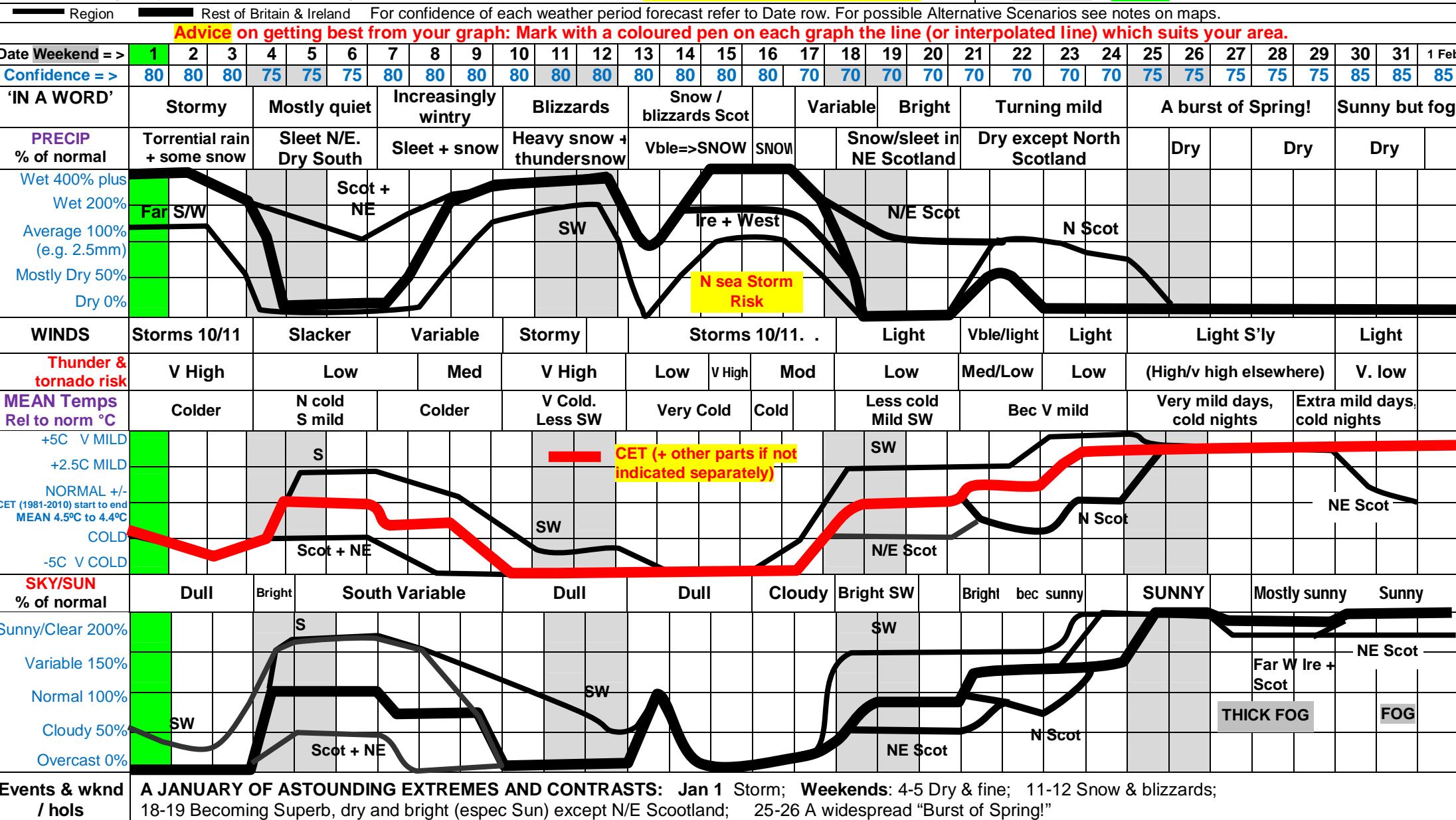
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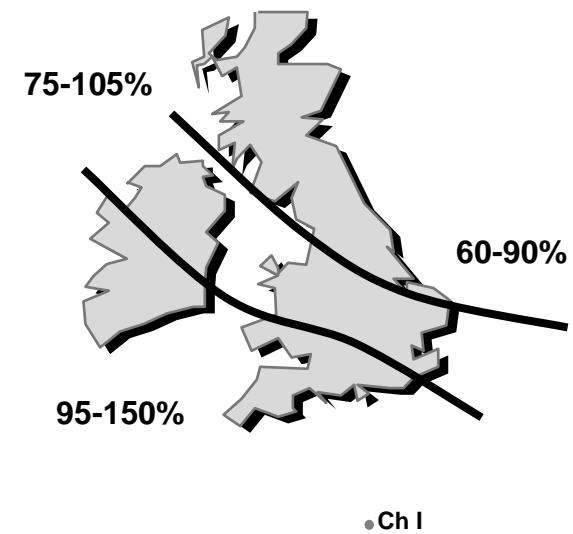
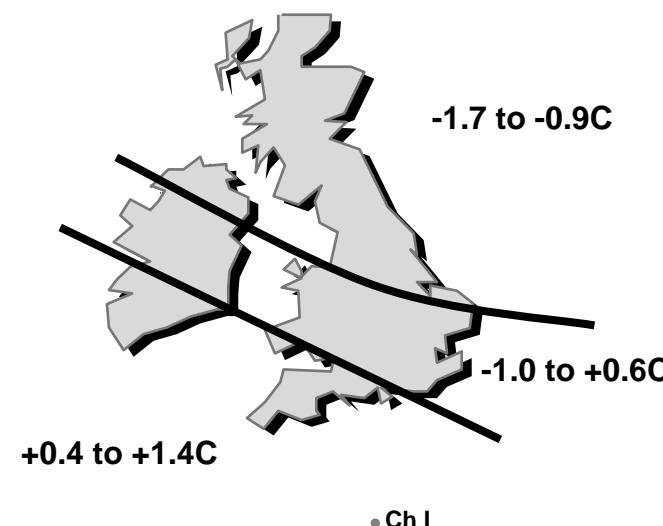
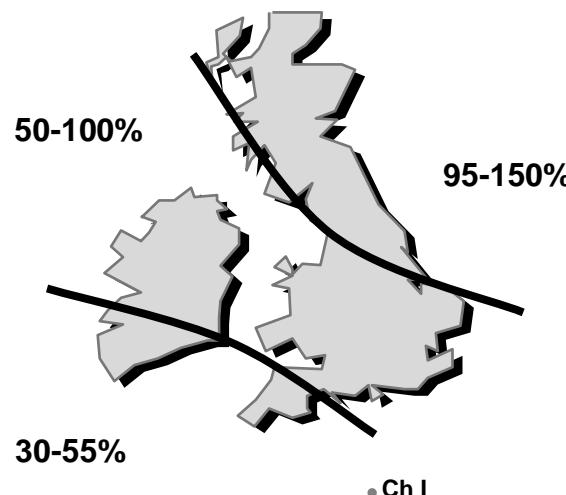
21-24 January 2014 BC = 70%	25-29 January 2014 B = 75%	30-31 Jan/1 <sup>st</sup> Feb 2014 A = 85%
<b>Becoming suddenly mild and spring-like esp in SW parts. A dramatic change to generally dry + bright + mostly mild with cold nights in Midlands + East + lingering fog in central and East parts. Same as 45d.</b>	<b>Unusually mild and bright or sunny. Burst of Spring continues. Good stargazing and Aurora watch in evenings (major solar activity). Cold nights with morning fog especially on South coasts and West/South but foggy mornings in all parts. Same as 45d.</b>	<b>Continuing burst of Early Spring (despite cold in Russia). Exceptionally mild/warm in West + South + Ireland. Morning fog very widespread and thick near coasts. Far NE Scotland turning colder with more cloud. Same as 45d.</b>
<p>Dry, bright, sunny. Mostly mild. Fog and mist.</p> <p>Dry, bright/sunny. Mild + "spring like".</p> <p>Ch I</p>	<p>Dry, very mild, breezy later. Bright/variable sky.</p> <p>FOG</p> <p>THICK FOG</p> <p>Ch I</p> <p>Aurora may be visible in South in evenings ~27-29<sup>th</sup></p>	<p>Extremely mild days. Dry, clear, excellent stargazing evenings. Morning fog.</p> <p>FOG</p> <p>Ch I</p> <p>Very mild days, cold nights, Morning fog near coasts. Great stargazing evenings.</p>
<b>Winds:</b> S/SW'ly Light	<b>Winds:</b> S'ly light; more breeze far West Eire and & Scotland	<b>Winds:</b> Light SW'ly in West; vb'le S'ly in East
<b>Temps:</b> Mild, very mild in Ireland and SW	<b>Temps:</b> V mild days, cold nights.	<b>Temps:</b> Very mild days, cold nights
<b>Sky:</b> Bright, sunny at times in S/W + Ireland	<b>Sky:</b> Clear/high cloud later	<b>Sky:</b> Clear, excellent star views (note new moon Jan 30th)
<b>Solar factors:</b> R3 21-23, NSF/Q 24th	<b>Solar factors:</b> R4 25-26; R5 27-29	<b>Solar factors:</b> NSF/Q 30 <sup>th</sup> -Feb 1 <sup>st</sup>
<b>Likely possible weather map scenario:</b> High pressure builds over Britain and Ireland from East. Lows held out in Atlantic, low pressure over Greenland. Low pressure West Russia and Siberia. <b>Jet Stream: Extreme meanders.</b>	<b>Likely possible weather map scenario:</b> Strong European High centred on Germany/Central Europe includes all Britain and Ireland and Iceland - weakly linked to Greenland High. Extremely deep low blocked in Atlantic to West of Iceland. Active low pressure Turkey/Crete and active low Siberia (watch news for diabolical snow in Finland + NW Russia and also in SE Europe). <b>Jet Stream: Huge meander around the giant extended Euro High.</b>	<b>Likely possible weather map scenario:</b> A partial ridge of high pressure from Atlantic W of Ireland towards Greenland High cutting off W'ly flow. Strong Euro High maintained centred Germany/France extending to Azores where pressure is lower. Low pressure Siberia + Urals + East Med Crete-Cyprus. Low pressure N Africa. <b>Jet Stream: Split.</b>

**Easy Look Forecast Graph**
**JANUARY 2014: 30d ahead update. SLAT 9A. Normally accurate to 1 day.**

Showing likely rain, temperature &amp; 'brightness' levels around the dates shown, NOT PRECISE DAILY PREDICTIONS.

Weekends &amp; holidays shaded. 1981-2010 norms standard.



**JANUARY 2014 SLAT 9A Britain & Ireland Forecast deviations from normal.**
**(rel to 1981-2010 averages)**
**PRECIPITATION % of normal**
**MEAN TEMPERATURE deviation from local normal**
**SUNSHINE/SKY % of normal**


Major contrasts over region + dates. Overall Scot + NE close to or above normal. Most parts below normal, SW well below normal.

Major contrasts over regions + time of month. Overall Scot + north below normal. SW above normal. CET overall probably just below normal.

Major contrasts over region + dates. Overall duller than normal in Scot + NE + sunnier than normal in most of Ireland + S/W of Britain.

**JANUARY 2014 Notes & Additional Information**

**Confidence order:** RST SLAT 9A More confident of rain and sunshine than temperature.

Key SLAP (Solar Lunar Action Periods) Solar factors statement and improvements to be made to short-range forecasts when they come on TV are the most confident of forecast statements. Details are generally less certain. In periods of Extra Activity (EA) [formerly ET (Extra Top) Red, Top Red, etc Now R1-R5 (top)] weather fronts are (much) more active than Standard Met Forecasts (Smfs) as on TV a few days ahead of events - making more rain, cloud, thunder, wind, & tornado risk. R5 (Red 5) = most extreme / dangerous events.

**Main uncertainty:** Precise air mass origins with High pressures.

Q = Quieter. NSF = No Specific Solar Factors. JSS = Jet Stream South tendency. JSN= Jet Stream Normal. Confidence levels A (85%), AB (80%), B (75%), BC (70%); C (65%)

**Weather Warnings** **Storms in first 18 days. Ice+Snow in first 3 weeks. Fog later.**

**Confidence levels**
**Important information on Confidence and Timing of weather events and weather periods.**

'A' - about 85% chance of being essentially right, 15% of being unhelpful.

The Headline summary (page 1) is the most confident summary statement about the month. The Key weather type development (page 1) gives main pressure developments through the month. The detailed *most likely* weather periods, typically of around 4 days duration, are the Solar Lunar Action technique highest resolution long range forecast detail. They are not to be taken as exact predictions & include confidence levels.

'B' - about 75% chance of being essentially right, 25% of being unhelpful.

The weather period timings in period details (p 2-4) are *most likely* core time periods for the weather events or weather types specified. If the events / types occur the core time periods should include the specified events / types on at least 85% of occasions; with a probability of 15% or less that they occur in the wings of an extended time period which is one or two days longer than the given core on each side\*. The time window does not mean that all that period will have certain (e.g.) extreme events but that they are expected to occur at some time during that period. The most probable sub-parts of periods for events may also be stated. [\*Or poss longer in: (i) long weather periods, (ii) longest range forecasts where 1% uncertainty in 300 days ahead is 3 days or (iii) where consecutive weather periods are similar.]

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