



# 2015 January 30d ahead Forecast Britain & Ireland

Produced under Solar Lunar Action Technique SLAT 11 – Summary - Detailed weather periods - Maps – Graphs  
**Including Solar-based likely corrections to apply to Short-range Standard Meteorology Forecasts**  
WeatherAction are the only **Long Range** forecasters with independently proven published skill (Refs via Forecasts on Home page)  
WeatherAction LR forecasts are NOT substitutes for Short Range but to inform weather sensitive decisions weeks & months ahead

The Long Range Forecasters

**\*NEW\* Sudden Stratospheric Warming+JetStream+Snow Jan+Feb BI+USA+Eu Forecast => [www.WeatherAction.com](http://www.WeatherAction.com)**

Confidential

2015 January 30d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 11 forecast.  
Prod 31 Dec v simil 45d issue which extend 100-130d ahead Jan forecast of 18 Sept.

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## JANUARY 2015 6 pages inc maps & graphs. Higher confidence than previous month

**Turning cold after start month with snow likely in N/NE; then becoming generally mild or very mild and Spring-like at times in Ireland, Wales and England. Two stormy spells mainly in Ireland & West.**

- From approx 5/6<sup>th</sup>, turning mild as blocking High builds to East and mild Lows attack from West.
- **Unsettled / stormy spells in Ireland, Wales and West at times:-**  
JAN 1-4<sup>th</sup>, 8-12<sup>th</sup> (R5R3), 15-18<sup>th</sup>, 21-23<sup>rd</sup> (R5), 28-31<sup>st</sup>.  
8-12<sup>th</sup> and 21-23<sup>rd</sup> will see significant (21-23<sup>rd</sup> is stratospheric event induced) major ferocious storms particularly in Ireland + west Britain and around the world with extreme winds and tornado / similar events and likely stunning aurora, high geomagnetic activity and earthquake risk.
- **The turn to colder weather originally for end Jan (130d forecast) is now pushed to start Feb.**
- **Temperature uncertainties are high because of uncertainties in critical positions of jet stream at times.**
- Wild-Jet-Stream - Mini-Ice-Age circulation in Europe and world. Jet Stream generally South of normal or split with a strong far South branch, long stretches, meanders and blocks.

**Map details in 8 weather periods p 2-4. Graphs p5. Overall Rain, Temp & Sun p6**

**Weather warnings and corrections to short range standard meteorology** Standard short range meteorology TV forecasts will underestimate rain, snow, thunder/tornado risk, cyclogenesis risk and wind levels in WeatherAction Solar-Lunar-Action-Technique (SLAT) **R5 & R4 'Top Red'** extra activity periods. In/around such periods standard Met forecasts from 12/24hrs ahead of precip need to be typically ~doubled (or ~more for **R5**). These factors & modifications which improve on TV forecasts are independent of details of pressure patterns, verified or not, for these times. Forecast users may warn others.



**Br+Ir+NW Eu Arctic blast on cue & blizzards+thundersnow in North. South UK snow shifted to Europe.**

In line with **WeatherAction 100day ahead** scenario and forecast detail our public warning for an **Arctic** blast into Britain & Ireland ~12-16th (+/-1day) Dec was well confirmed from Scotland to the South with a sharp frost under amazing starry skies and ground frost persisting all day in the shade at least as far south as - for example - South Midlands on 13th.

If there had been more dampness still around on 13th this cold would have given widespread snow we warned was likely for 12-16th

As it turned out weather fronts over England on 12th gave heavy snow in parts of North England in line with WeatherAction predictions for the most snowy areas (snow scene Durham 13th, above) and snow radar reports for the South Midlands but heavy rain not snow hit South England. **GERMANY TOOK UK SNOW -page 2**

**GREAT VIDS by Piers Corbyn**

1. Electric Universe Conf Presentation <http://bit.ly/1nJecee>
2. Co2Con Nailed <http://bit.ly/QS0k34>

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: Red = danger / disruption, Green quiet, Orange intermediate. For other warning notes and explanation see page 6

## GERMANY TOOK UK SNOW! (p1 cont) ...

If temperatures had been a bit lower there would have been wads of snow in South UK on 12th as well as the whack in the North.

Significantly at the start of ~12-16<sup>th</sup> our forecast **thundersnow** was observed at Orkney (11<sup>th</sup>) and the rain in the South on morning of 12th was, as we warned would be a feature of this period, accompanied by **extreme winds in the Channel and transport disruption** which if **temperatures had been just a critical tad lower would have caused blizzard disruption**. In Germany the weather system associated with this rain in South UK was with colder air and gave **massive snow** in a short but heavy very disruptive blast in Hessen

<http://iceagenow.info/2014/12/snow-brings-traffic-standstill-hessen-germany/>

Piers Corbyn said:- "As many have noted our WeatherAction **100day ahead detailed forecast** for December got the temperature drop at the start of the month and snow early in the month which other long range efforts had denied.



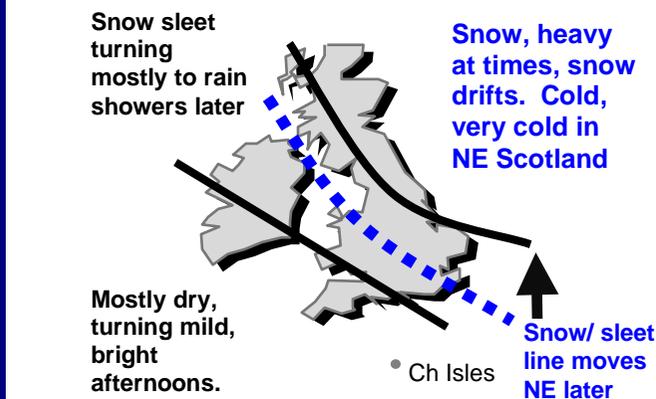
This 12-16<sup>th</sup> period also began miles better than any others of more than a week ahead who had snow confined to Scotland and no inkling of blizzard conditions in parts which we correctly warned of. The snow problem was it wasn't quite cold enough in South England when fronts were there. Put another way the pattern we forecast was shifted East - like it was for 5-8th (when we warned that was a risk) - so **Germany took much of UK snow!** The observed shift of our forecast weather patterns (see Euro maps) too far E/NE into Europe should be correctable in future in terms of more 'tuning' our Solar Lunar Action Technique - SLAT11 which had pulled initial patterns too far South / SW."

● See [www.WeatherAction.com](http://www.WeatherAction.com) home page (LHS) for Met Office mildist early Dec expectation Links and further reports (RHS) of events.

1-4 January 2015 B = 75% ●

**Turning snowy & cold/very cold in most of Scotland + NE England + east coast. Mild + mostly dry in S Ire + SW UK. NI + Mids snow sleet turning mostly to rain showers.**

**Same as 45d but now map below applies later in the period rather than 1<sup>st</sup> Jan.**



**Winds:** N'ly becoming NW'ly mod.

**Temps:** Cold Scot + NE/east coast. Bec mild SW + S Ire

**Sky:** Cloudy N/E; bright SW.

**Solar Factor:** R3 1-3; R3 3-4

**Likely possible weather map scenario:**

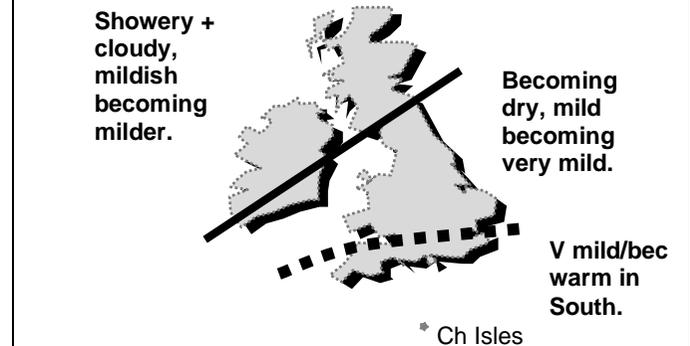
Azores high and Greenland high weakly linked. Mild air from Azores high advancing N/E into S Br + Ire + France. Polar low Scand + low Ukraine merging. High Siberia.

**Jet Stream: Partial block breaking, somewhat South of normal.**

5-7 January 2015 AB = 80% ●

**Scotland + Ireland showery mildish becoming milder. Most of England + Wales + far SE Ireland mostly dry, mild/very mild. South England v mild becoming warm. Spring-like.**

Same as 45d.



**Winds:** SW'ly light; mod in Scotland.

**Temps:** Mild getting milder

**Sky:** Becoming bright/sunny Eng + Wales, Scot + Ire cloudy

**Solar Factors:** NSF 5-7

**Likely possible weather map scenario:**

Slack/mobile to North of BI as lows pass into Scandinavia. High Greenland, high (Azores extension) Iberia + most of Europe. Strong Siberia high. Lows Norway/Norway sea.

**Jet Stream: Slightly south of normal.**

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| 8-12 January 2015 A = 85% ●  | 13-15 January 2015 B = 75% ●   | 16-20 January 2015 B = 75% ●   |
|--|--|--|
| <p><b>Stormy wet and windy in Ireland, Scotland + West Britain. Wet and windy with gales most of England + Wales. Mild, very mild in S/E.</b><br/>Same as 45d.</p>   | <p><b>Rain &amp; showers quickly clear East and mostly dry very mild conditions take over with S/W warm. Spring-like.</b><br/>Same as 45d.</p>   | <p><b>Wet/showery breezy &amp; mild Eire + SW Britain. Wet + windy; East less wet.</b><br/>Same as 45d.</p>  |
| <p>Very wet + windy. Local floods. Storms/ severe gales, breaches of sea defences likely on West coasts.</p> <p>Wet + windy, gales</p> <p>Wet, windy, mild/ very mild</p> <p>Ch Isles</p>  | <p>Showery + cloudy, mild</p> <p>Shows clear bec dry; very mild</p> <p>Dry, bright/sunny, very mild</p> <p>(S/W mild/ warm )</p> <p>Ch Isles</p>   | <p>Wet, windy, mild</p> <p>NE brighter at times</p> <p>Showery, breezy, mostly mild/variable on East coast.</p> <p>Ch Isles</p>  |
| <p><b>Winds:</b> Storm force at sea (to West), widespread gales</p>  | <p><b>Winds:</b> Mod bec light</p>   | <p><b>Winds:</b> SE'ly returning Polar Maritime air</p>  |
| <p><b>Temps:</b> Mild, very mild nights</p>  | <p><b>Temps:</b> Very mild</p>   | <p><b>Temps:</b> Mild</p>  |
| <p><b>Sky:</b> Thick cloud</p>   | <p><b>Sky:</b> Bright/sunny</p>  | <p><b>Sky:</b> Cloudy, bright periods in East</p>  |
| <p><b>Solar factors:</b> R5 8-10; R3 11-12</p>   | <p><b>Solar factors:</b> NSF 13-14, R3</p>   | <p><b>Solar factors:</b> R3 15/16; R3 17-18; NSF 19-20</p>   |
| <p><b>Likely possible weather map scenario:</b><br/>Ferocious low(s) track through Scotland into Scandinavia. West Siberia high replaced By low. High N Greenland. High Iberia + Central/East Europe.<br/><b>Jet Stream: Normal, very mobile</b></p> | <p><b>Likely possible weather map scenario:</b><br/>High pressure Iberia linked to transient high pressure (west) Scandinavia as low moves to East Scandinavia and fills somewhat. Low attack from Atlantic blocked. Low Greece.<br/><b>Jet Stream: Blocked.</b></p> | <p><b>Likely possible weather map scenario:</b><br/>Low pressures attack Ireland &amp; Britain and are blocked by West Scandinavian high pressure. Low pressure Finland/N Norway. High Turkey, high (N) Greenland.<br/><b>Jet Stream: Blocked/south of Normal.</b></p> |

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| 21-23 January 2015 AB = 80% ●  | 24-27 January 2015 B = 75% ●  | 28-31 January 2015 AB = 80% ●  |
|--|---|--|
| <p><b>Wet windy &amp; mild especially in Ireland + SW Britain. Floods likely in Ireland + SW. Showers in East + less mild.</b></p> <p>Same as 45d. <i>This forecast section is a stratosphere warming induced event.</i></p>                                   | <p><b>Showery in west, some showers in E/SE at times. Mild, variable sky, more cloud in Ireland.</b></p> <p>Same as 45d.</p>  | <p><b>Mild and spring-like in Ireland and most of Britain, except cold nights in east parts. Dry except some showers in Ireland. Cloudy in Ireland, mostly bright/sunny in east.</b></p> <p>Same as 45d. <i>This forecast section is a stratosphere warming induced event.</i></p>   |
|  |   |  |
| <p><b>Winds:</b> Storms in west Ire/SW Britain, gales widespread.</p>  | <p><b>Winds:</b> SW, breezy in Ire + Scot, lighter S/E</p>  | <p><b>Winds:</b> Mod (Ireland), light (Britain)</p>  |
| <p><b>Temps:</b> Mild</p>  | <p><b>Temps:</b> Mild</p>   | <p><b>Temps:</b> Mild becoming very mild</p>   |
| <p><b>Sky:</b> Thick cloud in west, variable in east.</p>  | <p><b>Sky:</b> Variable. Brighter in E/SE</p>   | <p><b>Sky:</b> Sunny periods, more cloud in west Eire</p>  |
| <p><b>Solar factors:</b> R5 21-23</p>  | <p><b>Solar factors:</b> NSF</p>  | <p><b>Solar factors:</b> R3 28-29, R3 30-31</p>  |
| <p><b>Likely possible weather map scenario:</b></p> <p>Atlantic deep low pressure attack Ireland + west Britain &amp; are blocked by Scandinavia/Baltic high. Active low west Siberia. Low France.</p> <p><b>Jet Stream: South/blocked, huge meanders.</b></p> | <p><b>Likely possible weather map scenario:</b></p> <p>Moderate zonal flow develops into Scandinavia as Scandinavian High moves to Belarus. Atlantic Low main centres around Iceland moving into Norway Sea.</p> <p><b>Jet Stream: Normal. Very long fetches.</b></p> | <p><b>Likely possible weather map scenario:</b></p> <p><b>High pressure probably centred in Denmark/South Norway/Sweden. Attacking Atlantic Lows. Arctic Low West Russia/Belarus. Position of Scandinavian High very critical for Scandinavia/Europe, could be more east or more west.</b></p> <p><b>Jet Stream: Extremely long N-S fetches.</b></p> |

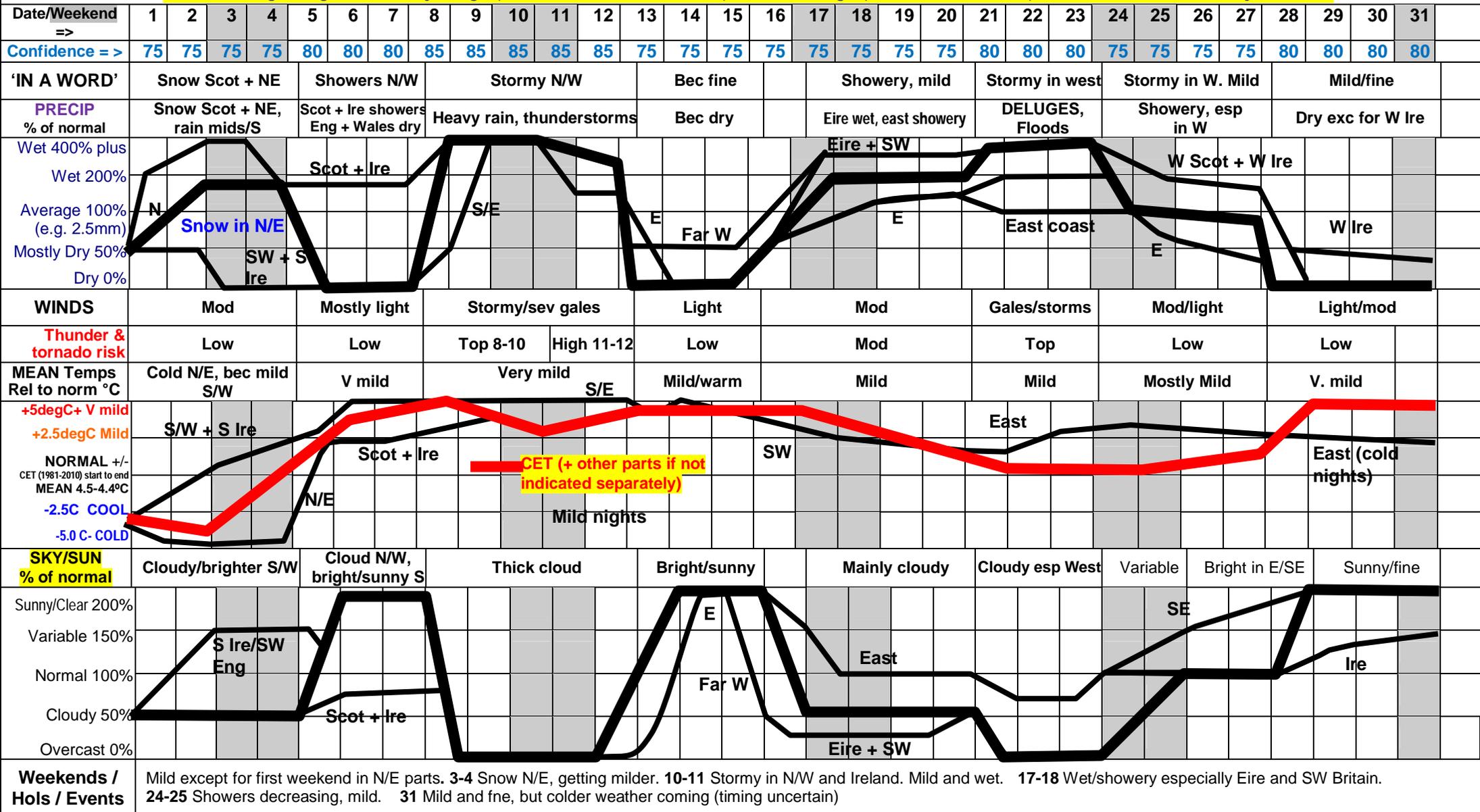
# Easy Look Forecast Graph

## JANUARY 2015: 30d ahead detailed update of Longer Range. SLAT 11. **Normally accurate to 1 day.**

Showing likely rain, temperature & 'brightness' levels around the dates shown, **NOT PRECISE DAILY PREDICTIONS.** Weekends & holidays shaded. 1981-2010 norms standard.

Region Rest of Britain & Ireland For confidence of each weather period forecast refer to Date row. For possible Alternative Scenarios see notes on maps.

Advice on getting best from your graph: Mark with a coloured pen on each graph the line or interpolated line which suits your area.



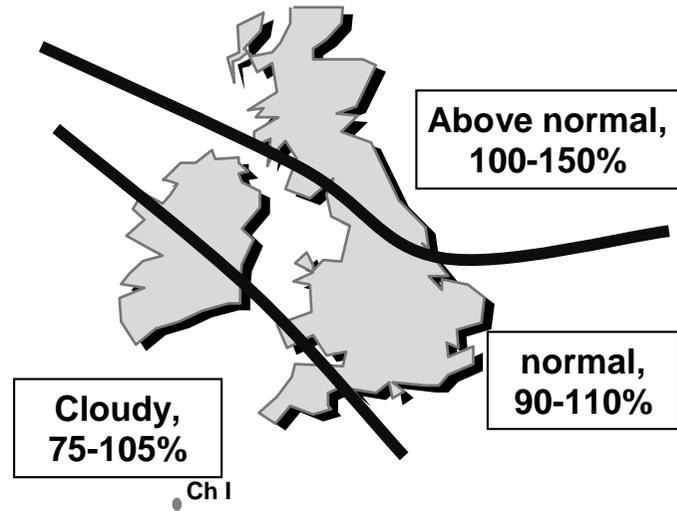
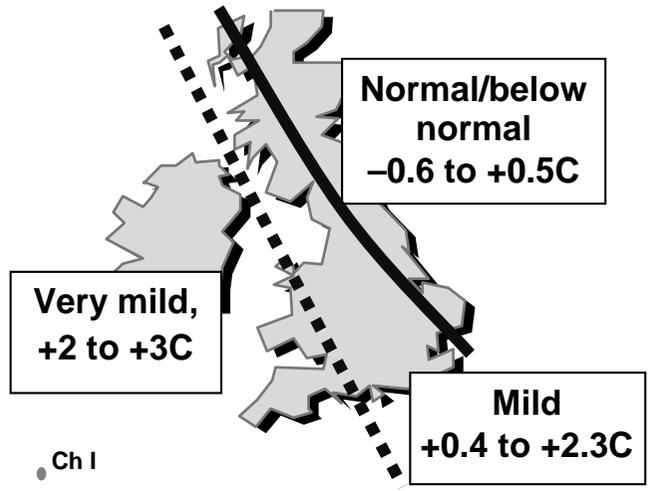
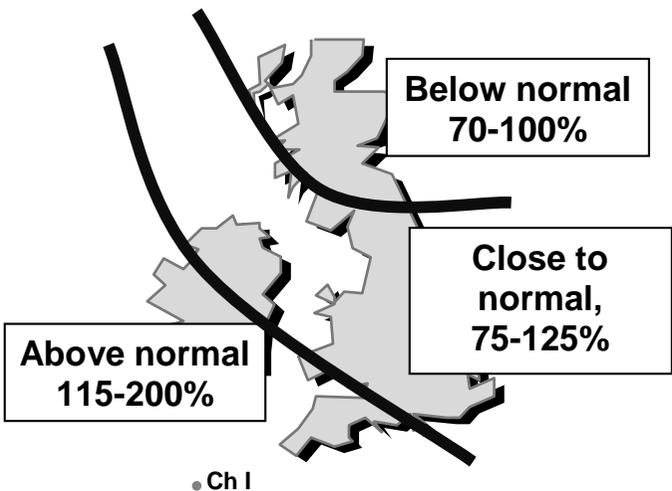
## JANUARY 2015 Britain & Ireland Forecast deviations from normal.

(rel to 1981-2010 averages)

### PRECIPITATION % of normal

### MEAN TEMPERATURE deviation from local normal

### SUNSHINE/SKY % of normal



Quite wet in Ireland, probably close to normal in central and East parts. Scotland below normal.

Above normal, very mild in Ireland. And SW England / Wales boundaries mild / very mild unclear.

Cloudy Eire and SW UK, likely above normal in N/e parts

## JANUARY 2015 Notes & Additional Information

**Confidence order:** RST SLAT 11 More confident of rain, sunshine than temperature.

**Main uncertainty:** Extent / boundaries / timing of blocking to East at times.

**Weather Warnings** Extreme storms espec in west ~8-12th and ~21-23<sup>rd</sup>.

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.

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%)

### 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.

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

'C' - about 65% chance of being essentially right, 35% 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.**

**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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