



The Long Range Forecasters

# 2014 August 45d ahead Forecast Britain & Ireland graph inc

Produced under Solar Lunar Action Technique SLAT 9C – 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)

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Confidential

2014 August 45d (8 weather periods) Brit & Ire SLAT (Solar-Lunar-Action-Technique) 9C forecast. Prod 15 July. Same as 95d ahead (8 weather periods) issued 27May with some further detail.

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## AUGUST 2014 6 pages inc maps & graphs.

### Great weather - dry sunny & very warm or hot espec first half. More variable and less warm with showers & major thunderstorms later, espec Ireland

- S + SE England generally very fine except in last week
- **Central England Temp, CET, Likely hottest 3 in last 100yrs; ~Like 1990**
- Major thunderstorms, hail & floods across almost whole Brit + Ire ~25-29<sup>th</sup> with damaging local winds & tornadoes likely in parts
- Most unsettled spells Br+Ir +/-1d (Note some other R periods give cut-off highs):-  
1-2 (R5) fading; 18-19 (R5) Ireland + West; 25-29 R5 Pair 25-26 (R5), 27-29(R5) all parts.
- Rain probably above normal in Ireland and NW - largely due to intense rain in short periods / slow-moving systems. Ireland wetter than Britain relative to normal. England & Wales espec south generally much drier than normal.
- Unusual blocking band of variable High pressure from Azores through Ire + Britain to East Scandinavia/West Siberia with significant Lows Greenland and SE Europe especially in first 10 days. Block breaks in last week to give cyclonic situation and deluges at times.
- **CLIMATE COMMENT:** Wild-Jet-Stream (Mini-Ice-Age) circulation in Eu & world. Jet Stream this Aug gen Sth of normal or split with a strong far Sth branch, long stretches, meanders & blocks. **This August B+I warmth contrasts with notable cold in other parts of world.** Such dramatic contrasts are a direct result of Wild J-S/ MIA – **NOT cold everywhere at once.** None of these extremes are anything to do with CO2.

### 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 are welcome to warn others.

### Sussex waterspout & Euro large hail confirm R5+R4 solar drivers end June & early July



Pic 18:14BST 29Jun West Sussex. From R5 ~26-28Jun  
BI Forecast map end June and Massive Euro hail early July p2

### GREAT VIDS by Piers Corbyn

1. Electric Universe Conf Presentation <http://bit.ly/1nJeece>
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

## R5 Tornado Success South UK /p1

(part) Last Section of June B+I Forecast: Tornado risk was forecast from 6wks ahead for S/E England

26 June-1 July 2014 B = 75% ●

Briefly dry and bright then wet windy and cold with major large damaging hail, thunder and local flooding spreading from NW / W. Becoming finer + warmer later in Britain. West Ireland mostly dry at first probably turning showery + cloudy later. Same as 45d

Mostly dry & bright at first; more cloud + showers later.



Becoming wet windy and cold 26-28<sup>th</sup> with tornado risk then finer and brighter (esp E + S).

**Winds:** Windy 26-28; med/light later. Tornado risk.

**Temps:** Cold at first warmer later (espec E/S)

**Sky:** Cloudy 26-28; brighter later.

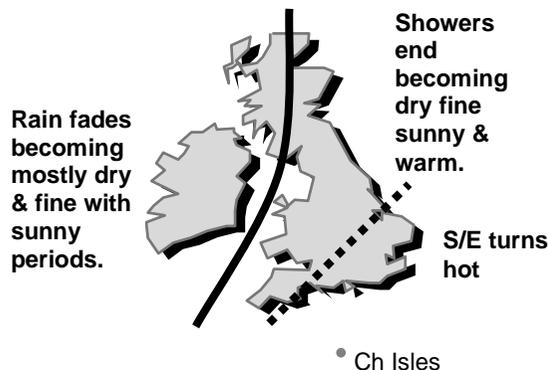
**Solar factors:** R5 26-28; R3 30<sup>th</sup>-1<sup>st</sup> July

Following R5 tornado success in England the R4 period ~2-3 Jul was a massive hail success in Europe & USA:-  
<http://www.weatheraction.com/docs/WANews14No28.pdf>

1-4 August 2014 BC = 70% ●

Wet and windy weather largely in Ireland + West Britain (with some showers in East parts) retreats westward as high pressure builds rapidly over Ireland and Britain giving dry fine sunny warm weather, with S/E hot.

As 95d issued 27May exc S/E hotter.



**Winds:** Cyclonic centered in Ireland then light variable (W/SW in Scotland).

**Temps:** (Cool start Ire + West) bec warm, hot S/E

**Sky:** Cloudy esp west at first; bec sunny espec S/E

**Solar Factor:** R5 1-2, Q 3rd, R2 4<sup>th</sup>

**Likely possible weather map scenario:**

Very unsettled start (cyclonic Ireland) then high pressure rapidly develops ~ 3-4<sup>th</sup> over most of Britain + Ireland—connected to Azores High and Scandinavia-Siberia High. Low pressure Greenland and Low band Gibraltar—Central Med—Black Sea. High pressure forces low to retreat westward.

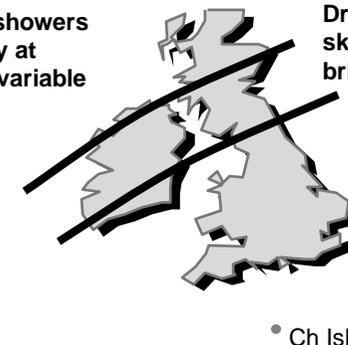
**Jet Stream: S of normal at first then blocked**

5-8 August 2014 BC = 70% ●

Mostly dry, fine and warm, becoming hot + sunny in most of England & Wales. North Scotland showery and windy at times.

V similar to 95d forecast, England warmer/hotter, issued 27 May 2014.

Some showers + windy at times, variable sky.



**Winds:** SW'ly strong at times in Scotland. Very light over English Midlands + Sth. Locally turbulent in thunder

**Temps:** Mostly warm, bec hot. N Scot less warm.

**Sky:** Generally sunny with high cloud.

**Solar Factors:** R5 pair: R5 5-6 and R5 7-8 (cut-off high).

**Likely possible weather map scenario:**

Active lows Iceland and Greece/Turkey/Black Sea and a long band of High pressure from Azores through Britain to East Scandinavia/West Siberia. Heat low South Spain.

**Jet Stream: Huge meanders/blocked**

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.

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<b>23-24 August 2014</b> <b>B = 75%</b> ●	<b>25-29 August 2014</b> <b>A = 85%</b> ●	<b>30-31 August 2014</b> <b>B = 75%</b> ●
<p><b>Generally dry fine or sunny and warm. Very warm in East England + East Scotland. A few showers in Eire but becoming dry &amp; warm there also.</b></p> <p>Very simil to 95d forecast issued 27 May 2014.</p>	<p><b>Very wet and windy weather with major thunderstorms &amp; local floods takes over first Ireland then the whole of Britain. SE less wet. Mild nights and cloudy. Cooler than before.</b></p> <p>Very simil to 95d forecast issued 27 May 2014.</p>	<p><b>Wet and windy weather decreases and moves NE. Brighter dry weather coming in from Eire + SW on 31<sup>st</sup>/1<sup>st</sup>. South turns warm and sunny.</b></p> <p>Very similar to 95d forecast issued 27 May 2014.</p>
<p><b>Winds:</b> S'ly light (Mod in West Ire)</p>	<p><b>Winds:</b> Cyclonic-South, Bec cyclonic.</p>	<p><b>Winds:</b> NW'ly strong in NE Scot bec light. Bec very light in Sth.</p>
<p><b>Temps:</b> Warm/very warm in East; Ireland ~ normal</p>	<p><b>Temps:</b> Mild nights, days cooler.</p>	<p><b>Temps:</b> North normal, south warm.</p>
<p><b>Sky:</b> Sunny</p>	<p><b>Sky:</b> Cloudy</p>	<p><b>Sky:</b> Bec sunny in south, North variable.</p>
<p><b>Solar factors:</b> Q 23-24</p>	<p><b>Solar factors:</b> R4 25-26; R5 27-29</p>	<p><b>Solar factors:</b> NSF/Q 30-31<sup>st</sup></p>
<p><b>Likely possible weather map scenario:</b> High pressure persists over East Britain as Low pressure to West of Ire fills. Westward moving situation. Slack. Winds light. Major Highs East Baltic + West Siberia. Azores high normal. <b>Jet Stream: Large meanders/blocked.</b></p>	<p><b>Likely possible weather map scenario:</b> Very deep (for time of year) powerful low pressure attacks Ireland &amp; Britain from the West and crosses North Britain. High pressure Greenland, Azores + Baltic/Baltic States. West Med high pressure. E Med and Black Sea Lows. More mobile than pervious periods. <b>Jet Stream: Blocked/large meanders.</b></p>	<p><b>Likely possible weather map scenario:</b> More mobile to North, Scand high block ends. Cyclonic low over Britain tracks NE and fills. Pressure builds South Eire + SW England. Azores High extends to France and West Med and South Ireland/England. Low Greenland, Low SE Europe. Heat low S Spain/Gibraltar. <b>Jet Stream: South of normal, less meanders.</b></p>



# Easy Look Forecast Graph

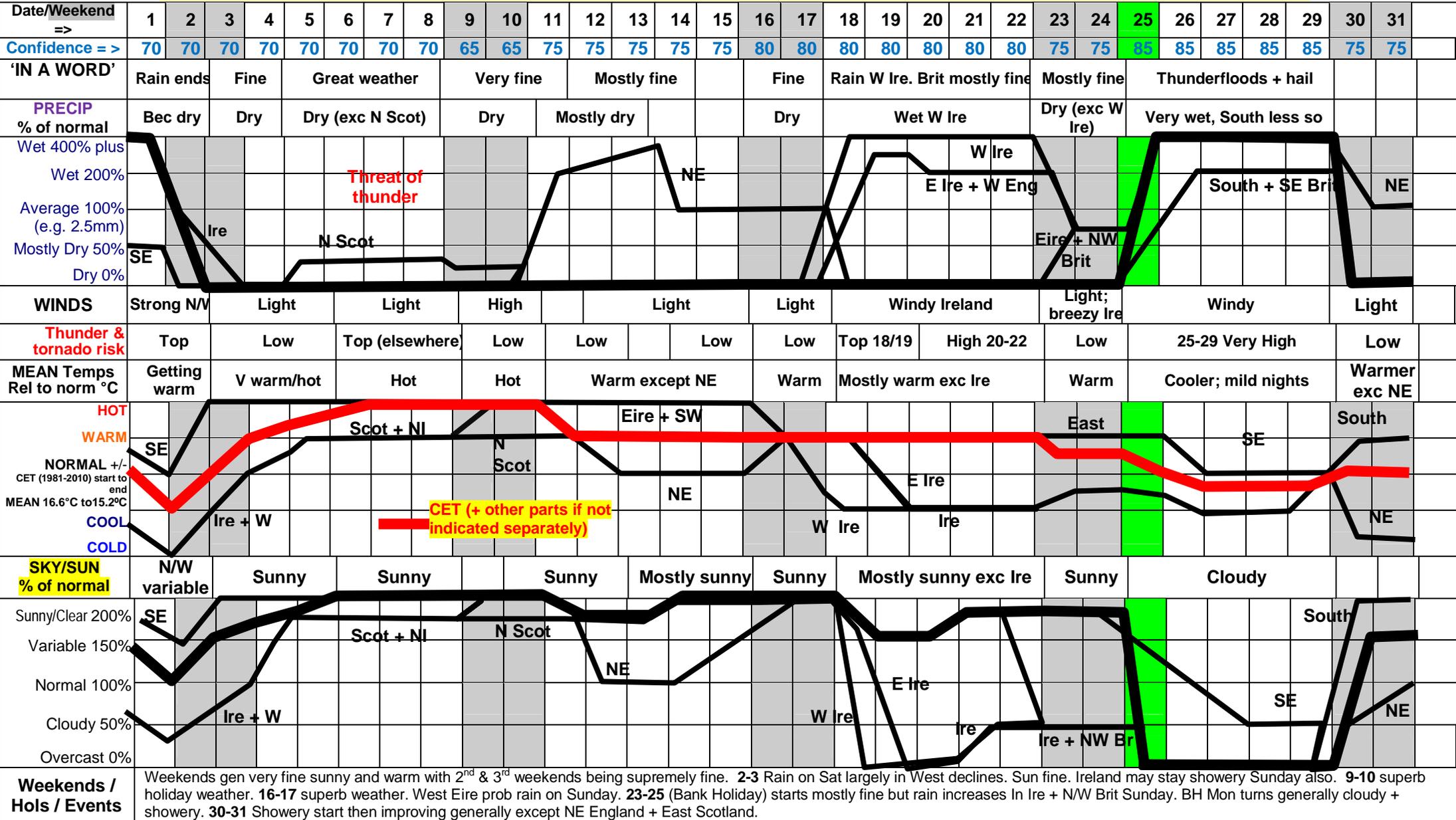
## AUGUST 2014: 30d ahead detailed update of Longer Range. SLAT 9B. **Normally accurate to 1 day.**

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.



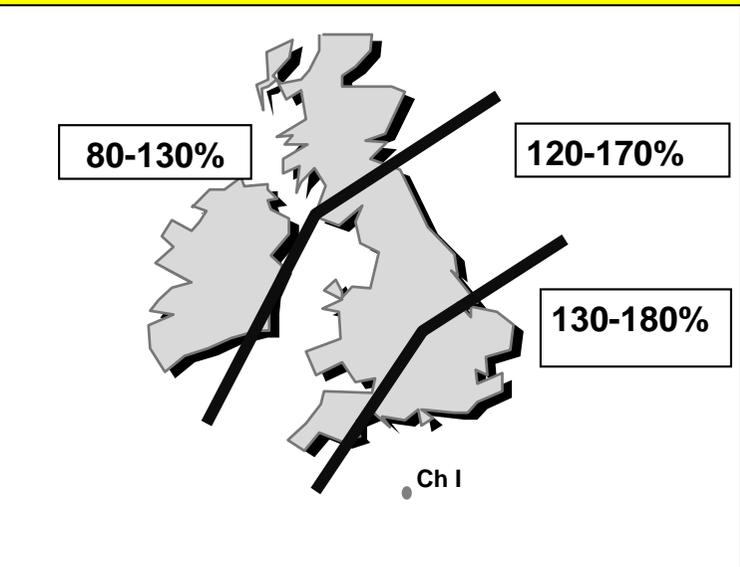
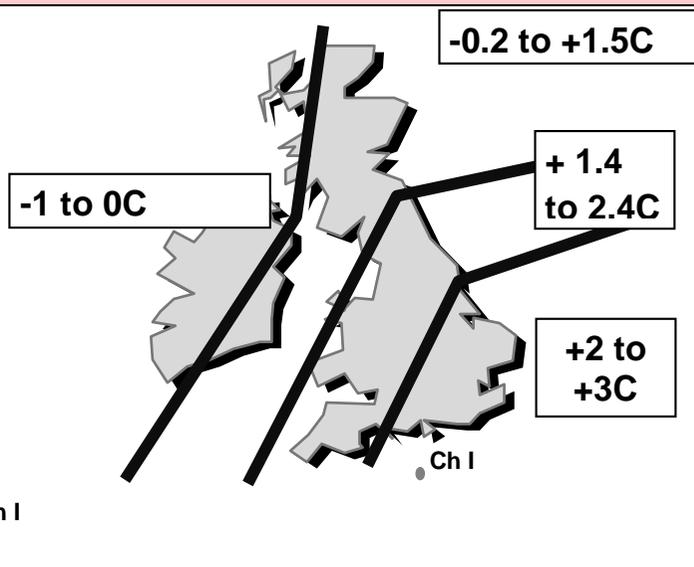
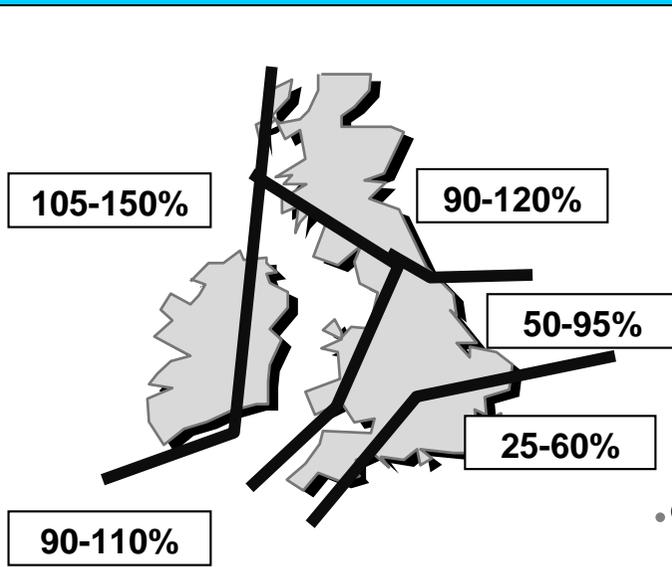
## AUGUST 2014 SLAT 9C Britain & Ireland Forecast deviations from normal.

(rel to 1981-2010 averages)

### PRECIPITATION % of normal

### MEAN TEMPERATURE deviation from local normal

### SUNSHINE/SKY % of normal



Generally well below normal in England. Wet in most of Ireland. Intermediate in other parts.

Close to or below normal in Ireland + W Scotland. Very warm S/E England. Mostly warm in other parts.

England + Wales generally sunny or very sunny. Ireland + Scotland close to normal.

### AUGUST 2014 Notes & Additional Information

**Confidence order:** **RTS** SLAT 9C More confident of rain and temperature than Sun.  
**Main uncertainty:** Extent of high pressure blocking in East / SE at times.

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.

**Weather Warnings Excessive heat & Sun at times. Thunderfloods later in month.**

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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