



The Long Range Forecasters

2014 August 30d ahead Forecast Britain & Ireland graph inc

Produced under Solar Lunar Action Technique SLAT 10 – Summary - Detailed weather periods - Maps – Graphs

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

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

Confidential

2014 August 30d (8 weather periods) Brit & Ire **SLAT (Solar-Lunar-Action-Technique) 10** forecast. Prod 29 July, little change from 45d (which was similar to 95d ahead issued 27 May) except warmer at times especially Ireland/ + West/North.

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AUGUST 2014

 6 pages inc maps & graphs.

Likely hottest on record (CET*), unusually dry and sunny.

More variable with major thunderstorms and hail later, especially Ireland and West parts.

- *Central England Temp, CET, Likely hottest (or close to) on Official record.-
* South and SE parts also likely to be record (or near) breaking. *See also comment (right)*
- S + SE England generally very fine except in last few days.
- Major thunderstorms, hail & floods across most of Brit + Ire ~25-29th with damaging local winds & tornadoes likely in parts
- Most unsettled (R5, R4) spells Br+Ir +/-1d (NB some R periods blocked – storm events elsewhere):-
1-2 (R5); [R5 pair 5-6 & 7-8 blocked]; 18-19 (R5); 20-22 (R4); R5 Pair 25-26 & 27-28.
- Rain possibly above normal in parts of 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 weakens / breaks in last week to give a rather cyclonic situation and deluges.
- **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.



Mean looking storm London 25 July which along with extreme flash floods UK+Eire confirmed WeatherAction 5 week ahead warnings (against MetO 3hrs). Nevertheless overall July was finer than expected and resulting researches have led to advances in the Solar-Lunar-Action-Technique to **SLAT 10** which better copes with wild Jet Stream behaviour and also points to a hotter August.

Aug 2014 ~Hottest on record

WeatherAction expects (80% Confid) Aug 2014 is likely to be the hottest (CET, Central England Temps) or perhaps 2nd hottest in the 356 year record since 1659 (inc 2014). We understand official data probably overstates temperatures** (pto) systematically and if a true measure were available the result may be more like in the top 5 in 356 years. The reason for the warmth is wild jet stream behaviour which leads to very extreme temperature contrasts – *nothing whatsoever to do with CO2* – across the globe, which in this case give a hot Britain while other parts of the world will be notably cold. --- See p2

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



Lightning Portsmouth 17/18th July confirming (delayed for S/E) WeatherAction **R4** period 15-17th+/-1d. MO then over-forecast thunder for the next day, 19th, even though it was a WeatherAction quiet period – consequence to which 20 flights from Heathrow were unnecessarily grounded – see <http://bit.ly/1ntfx3o>

Wild Jet Stream = Mini Ice Age from p2

The N/E USA for example (a much larger area than Britain + Ireland and NW Europe) will continue to be often much colder than normal. Wild Jet Stream behavior is a characteristic of the Mini Ice Age (ie generally becoming much colder despite some temporary local heat extremes) circulation the world has entered.

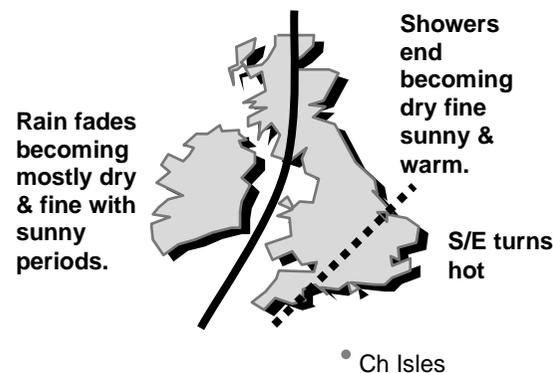
WeatherAction Blog Comment & Daily Express: bit.ly/XiK7b1

The top 6 in the 355 yr long so far record of CET mean temps:- 1995 (19.2C), 1997 (18.9C), 1975 (18.7C), 1947 (18.6C), 2003 (18.3C), 1747 (18.3C).
** The selection, fabrication and inflation upwards by official bodies of temperature data by around 0.5degC in the last decade or so is evident in world data. Since the Hadley Centre which is up to its neck in propagating the religion of man-made Climate Change is in charge of CET & adjustments thereto it is unlikely that this data set & adjustments thereto have not also been 'adjusted' upwards in the last decade. The hidden inflation could be due to underestimates of urban heating effects or erroneous inferences when making connections between non-continuous data sets or other causes. See <http://www.weatheraction.com/docs/WANews14No11.pdf>; <http://www.telegraph.co.uk/earth/environment/10916086/The-scandal-of-fiddled-global-warming-data.html>; <http://www.metoffice.gov.uk/hadobs/hadcet/> http://www.metoffice.gov.uk/hadobs/hadcet/Parker_etallJOC1992_dailyCET.pdf http://www.metoffice.gov.uk/hadobs/hadcet/ParkerHorton_CET_IJOC_2005.pdf <https://stevengoddard.wordpress.com/2014/07/25/link-to-my-2014-iccc-talk-posted-on-the-heartland-web-site/>

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.

Same as 45d.



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** 4th

Likely possible weather map scenario:

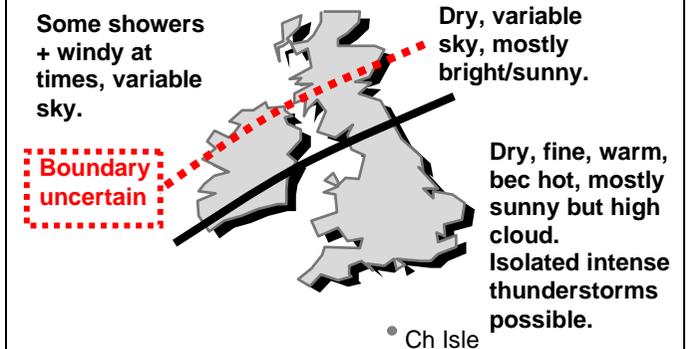
Very unsettled start (cyclonic Ireland) then high pressure rapidly develops ~ 3-4th over most of Britain + Ireland – connected to Azores High and Scandinavia-Siberia High. Low pressure Greenland and Low band Gibraltar – Central Med – Black Sea. High pressure forces low to retreat westward.

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.

Same as 45d (v similar to 95d).



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:

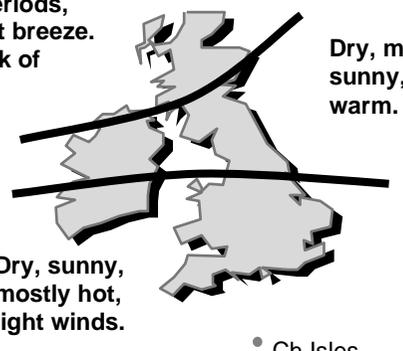
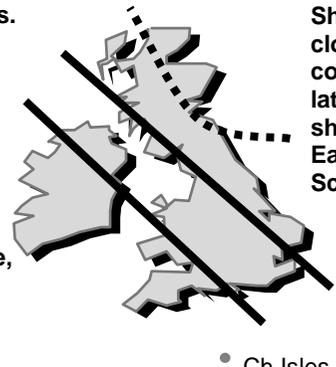
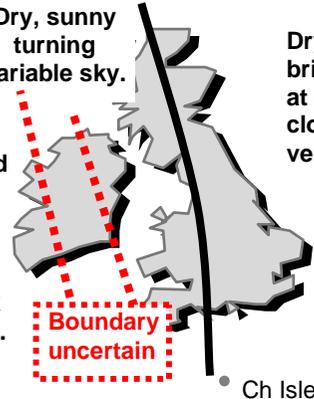
Active lows Iceland and Greece/Turkey/Black Sea and a long band of High pressure from Azores through Britain to East Scandinavia/West Siberia. Heat low South Spain.

Jet Stream: Huge meanders/blocked

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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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9-10 August 2014 C = 65% ●	11-15 August 2014 B = 75% ●	16-22 August 2014 B = 75% ●
<p>Generally dry fine and becoming sunny + warm in most parts. More cloud and breezy (poss showery) in Scotland. South warm/hot and very sunny.</p> <p>Same as 45d (v similar to 95d).</p>	<p>Fine dry sunny & warm in Eire and SW England & Wales; East less warm and some showers espec East Scotland.</p> <p>Similar 45d (similar to 95d) a bit more blocking.</p>	<p>Dry fine and warm start then more cloud from West with thunderstorms + high tornado risk in Ireland (espec West). East parts stay dry but become more cloudy.</p> <p>Very similar 45d, a bit more blocking.</p>
<p>Dry, variable sky, sunny periods, mod/light breeze. Small risk of showers</p>  <p>Dry, mostly sunny, warm.</p> <p>Dry, sunny, mostly hot, light winds.</p> <p>• Ch Isles</p>	<p>Variable sky; cool nights.</p>  <p>• Ch Isles</p> <p>Showery, cloudy, cool; drier later. More showers East Scotland.</p> <p>Dry. Fine, mostly sunny, warm.</p>	 <p>• Ch Isles</p> <p>Dry, sunny turning variable sky.</p> <p>Dry, fine & bright/sunny at first, more cloud later, very warm.</p> <p>Dry start turning wet, windy, humid with major thunder storms from ~ 18th/19th. Tornado risk high. Cloudy.</p> <p>Boundary uncertain</p>
<p>Winds: W'ly mod bec light in North, variable light in South.</p>	<p>Winds: NW'ly mod/strong in Scotland, vble light in Ire + SW.</p>	<p>Winds: Becoming S'ly. Strong in Ireland, light in East.</p>
<p>Temps: Mostly very warm; hot in South Ireland + Britain</p>	<p>Temps: Warm, hot Ireland + SW; NE cooler.</p>	<p>Temps: Warm in most parts espec East.</p>
<p>Sky: Wall to wall blue sky</p>	<p>Sky: Sunny Ire + West; variable east.</p>	<p>Sky: Fine in East. Variable/clouds in West / Ireland.</p>
<p>Solar factors: NSF/Q 9-10</p>	<p>Solar factors: R3 11-13, NSF/Q 14-15</p>	<p>Solar factors: NSF/Q 16-17; R5 18-19; R4 20-22</p>
<p>Likely possible weather map scenario: Generally slack High Pressure over BI shifts somewhat SW and High strengthens over Scandinavia. Greenland low. Low band Gibraltar – Greece - Black Sea - Russia but shallower. Uncertainties (C confidence): Atlantic Lows could advance further inland even though slack (with fronts over N Scotland). Jet Stream: Huge fetches and buckling</p>	<p>Likely possible weather map scenario: High pressure centered SW of Britain + Ireland (probably less High pressure in Azores). Quite deep low (for time of year) develops over West Scandinavia and shifts South/SE. Low pressure Greenland. High West Siberia. Low band Gibraltar-Greece (especially) -Black Sea - S. Russia. Jet Stream: Blocked/large meanders.</p>	<p>Likely possible weather map scenario: High pressure band SW-NE over Brit + Ire splits * under attack from deepening low just West/SW of Ireland. Major High central N Sea/S Scand. Greenland low. Europe pressure shift. Low Gibraltar. High West + Centre Med (linked to N Sea/Scand high), Low Greece Turkey. (*E/W divide of rain in Ireland uncertain). Jet Stream: Major meanders.</p>

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23-24 August 2014 B = 75% ●	25-29 August 2014 A = 85% ●	30-31 August 2014 B = 75% ●
<p>Generally dry fine or sunny and warm. Very warm in East England + East Scotland. A few showers in Eire but becoming dry & warm there also.</p> <p>Very siml to 95d forecast issued 27 May 2014.</p>	<p>Very wet and windy weather with major thunderstorms & local floods over first Ireland then much of Britain. SE less wet. Mild nights and cloudy. Cooler than before.</p> <p>Similar to 45d, more blocking.</p>	<p>Showery + breezy weather decreases and moves NE. Bright dry weather in Eire + SW on 31st/1st. South warm and sunny, most parts turning colder.</p> <p>Similar 45d (similar 95d).</p>
<p>Winds: S'ly light (Mod in West Ire)</p>	<p>Winds: Cyclonic-South, Bec cyclonic.</p>	<p>Winds: NW'ly strong in NE Scot. Bec very light in Sth.</p>
<p>Temps: Warm/very warm in East; Ireland ~ normal</p>	<p>Temps: Mild nights, days cooler.</p>	<p>Temps: North normal, south warm.</p>
<p>Sky: Sunny</p>	<p>Sky: Cloudy</p>	<p>Sky: Bec sunny in south, North variable.</p>
<p>Solar factors: Q 23-24</p>	<p>Solar factors: R4 25-26; R5 27-29</p>	<p>Solar factors: NSF/Q 30-31st</p>
<p>Likely possible weather map scenario: 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. Jet Stream: Large meanders/blocked.</p>	<p>Likely possible weather map scenario: Very deep (for time of year) powerful low pressure attacks Ireland & Britain from the West and attempts to cross North Britain. High pressure Greenland, Azores + Baltic/Baltic States. West Med high pressure. E Med and Black Sea Lows. More mobile than pervious periods. Jet Stream: Blocked/large meanders.</p>	<p>Likely possible weather map scenario: 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. Jet Stream: South of normal, less meanders.</p>



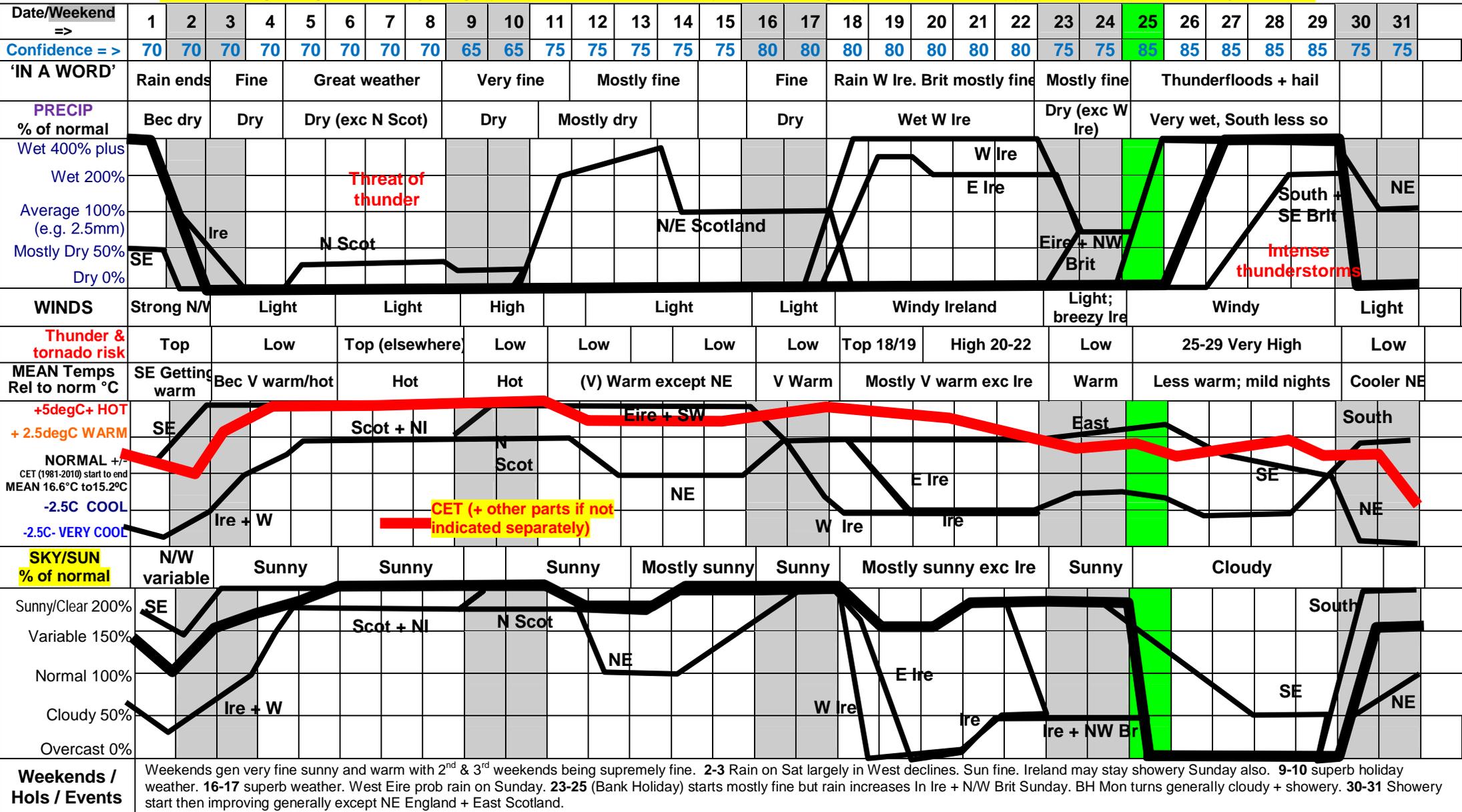
Easy Look Forecast Graph

AUGUST 2014: 30d ahead detailed update of Longer Range. SLAT 10. 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.



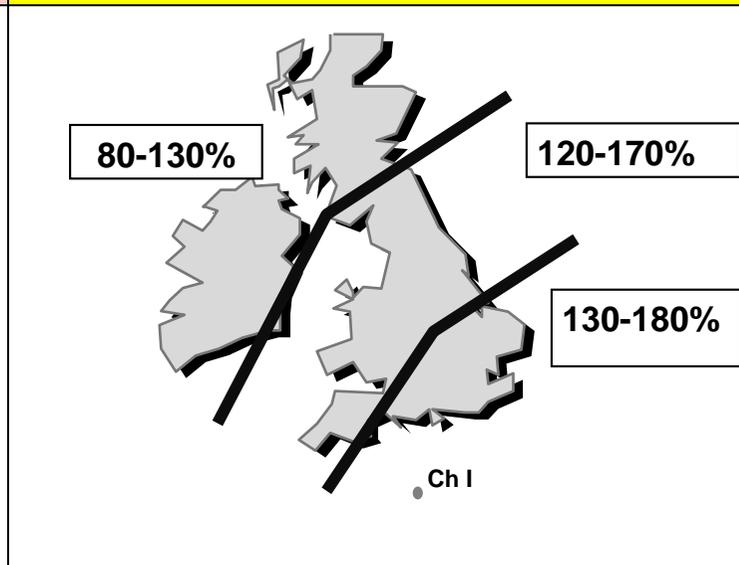
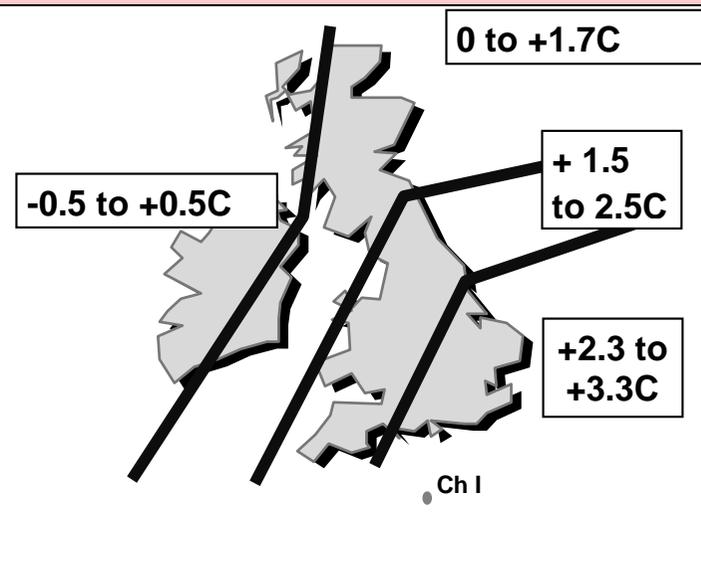
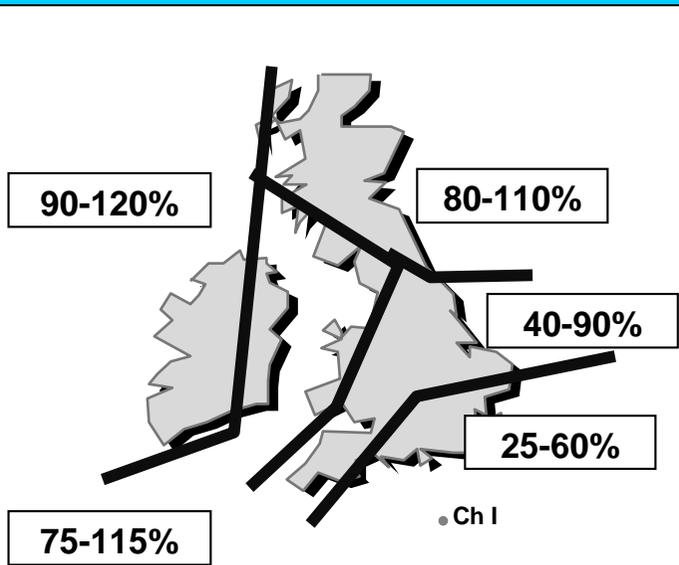
AUGUST 2014 SLAT 10 Britain & Ireland Forecast deviations from normal.

(rel to 1981-2010 averages)

PRECIPITATION % of normal

MEAN TEMPERATURE deviation from local normal

SUNSHINE/SKY % of normal



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

Close to 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 10 More confident of rain and temperature than Sun.

Main uncertainty: Extent of high pressure blocking in East / SE at times.

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

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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