

OCT 2015 USA & S Canada

Major extremes and rapid changes

FULL FORECAST - DETAILED MAPS pages 3-10

Cold and very cold at times in most parts of USA except major heat in South / West.

Very major snow and blizzards N/E USA ~9-13th and ~23-25th

- ~1-8th variable pressure patterns.
- ~9-18th & 23-31st Strong N-S bands of High and Low pressure moving Eastwards.
- ~19-22nd North High Pressure, South Low likely.

Main Storm spells (Major / Top red, R4 /R5 periods) :-
30Sep –2Oct R5; 9-11th R5; 14-16th R4; 23-25th R5, 28-29th R4

- The wild extremes are consequences of the Wild Jet Stream / 'Mini Ice Age (ie on average colder) climate decades the USA and world has entered – with Jet Stream North hemisphere generally South of normal or split with a strong far South branch, long stretches, meanders & blocks.
- Changes in circulation giving these often extreme weather patterns are driven by changes in the WeatherAction Solar-Lunar factors which govern the behaviour of the Jet stream and are predictable by WeatherAction's revolutionary Solar-Lunar-Action-Technique (SLAT12b) months ahead and nothing to do with CO2 changes under 'CO2-Climate Change' 'theory'. Standard Meteorology will run into serious problems this month in SLAT main Red (R4 & R5) periods during which short range standard forecasts of precipitation will need to be ~doubled and strong wind / tornado / thunder / hail risk enhanced.

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Giant Hail 6 Sept Nebraska-USA and Naples-Italy confirm extreme weather event enhancements in WeatherAction R4 'Major Red' period 5-7Sept

<http://www.weather.com/storms/severe/news/baseball-hail-italy-pozzuoli-naples-sep2015>
<http://www.stormersite.com/showreport.cfm?rptID=414740>



Piers Corbyn said "This enhancement of extreme weather conditions - such as hail / precipitation intensity or tornado / tropical storm ferocity - confirms the power of WeatherAction **Red Weather periods**.

These periods under WeatherAction Solar-Lunar-Action-Technique give long range warnings of extreme weather and specific short term warnings that standard meteorology precipitation / wind / frontal activity short-term forecasts during these Red weather (**R5 or R4** especially) periods will need to be significantly enhanced. We want to make our long range forecasts weeks or months ahead especially of extreme events and improvements of standard meteorology short range forecasts a day or so ahead, available to the BBC Public weather service via the new BBC-Weather Service contracts currently under review. (See WA release 29 Aug).

GREAT VIDS & Presentations by Piers Corbyn

1. Electric Universe Conf Presentation <http://bit.ly/1nJecce> 32k hits
2. Co2Con Nailed <http://bit.ly/QS0k34> 22k hits



USA Key Developments & Extremes Forecast OCTOBER 2015

P2. KEY WEATHER PERIODS. Available directly on line via <http://www.weatheraction.com/wactmember.asp> prod 30 Sept from SLAT12b (USA)

OCTOBER 2015 – Key Weather Developments in 8 weather periods

NOTE: Timings are uncertain in these Wild-Jet-Stream / Mini-Ice-Age times – around +/-2days

OCT 1-4 More active than standard meteorology forecasts. Solar Factors: R5 30-2, R4

3-4 Large area of high pressure N/E and Central North USA. Low pressure S Florida. Active Low Pressure West half of USA and West Mexico. High pressure off NW Pacific coast and mid USA NE/E USA dry, cold nights. Mostly sunny and warm, cooler days nearer E USA. Central USA very warm. **West half of USA expects heavy rain causing possible delays. Hail & tornadoes. MORE SERIOUS EXTREMES THAN STANDARD EXPECTATIONS.** NW Pacific Coast dry and fine. North of west half of USA cool & showers. Gulf States variable sky with some showers. Texas and Central USA hot, dry and sunny.

OCT 5-8 Much quieter than previous period. Transitional state – Data is uncertain

Solar Factors: NSF, 5-8 High pressure transfers to the S/E quieter and new (cold) high building in the north. Rain expected in Center. Low Pressure in S/W and NE. NE USA showers cool and cloudy. SE Florida becomes dry, sunny and warm (hot in the Gulf States) Texas becoming Dry and hot with increased risk of wildfires. SW & Southern Rockies Some heavy thundery showers (less than previous period). NW coast and NW mostly dry, variable sky & cool. North of center & West Great Lakes mostly dry, cold & very cold nights. Fog especially West Great Lakes.

OCT 9-13 A very active period with extreme blizzards in N/E. Solar Factors: R5 9-11;

NSF 12-13 Extreme Blizzard Thundersnow. Transport disruption. Tornadoic events in south part of the N/E. Deep, powerful large low N/E USA. Major high NW. Variable low for S/W + Mexico. SE + Florida turning showery, cloudier and cold. Texas probably dry, cloudy & cold with some fog. New Mexico and Arizona hot, dry, variable and sunny with chance of wildfires. SW + Southern California major deluges, hail, thunder flood and tornadoes. West coast dry variable sky. NW dry, cold, cloudy and foggy. North central fog + snow showers.

OCT 14-18 Active period, pattern shifting east. Solar Factors: R4 14-16; R3 17-18

Large area of high pressure moves from west in eastern USA. Low pressure north and South USA. High pressure dominates western states. Far NE cold with hail and snow (becoming drier). Most of Great Lakes, Mid West and East USA including Florida Dry, Bright and sunny (towards center). Cold in the east and warm towards the center. Texas to north center west of the Great Lakes, Deluges, Wet and windy, hail and tornadoes likely. East of the Rockies major hail, cold and snow (north), heavy rain showers (south). West USA, dry and cold with fog variable sky and sunny at times.

OCT 19-22 Quiet & Slack Solar Factors: R2 19-22 A large area of high pressure for southern parts of Canada and northern parts of USA. Low pressure in south eastern states particularly low east of Florida and SW USA and West Mexico. North half of USA, dry, cold and widespread fog, with thick fog around Great Lakes and Mid West. SE USA including most of Florida heavy showers and cool. Gulf States and east Texas showery, cool with variable sky. New Mexico and West Texas dry, sunny and warm. SW + North Mexico hot humid thunderstorms and hail. West coast mostly dry and cool.

OCT 23-25 Suddenly very active with major deluges and snow Solar Factors: R5 23-

25 Most of Great Lakes and East half of USA Thundersnow and blizzards. hail and rain in SE causing delays and floods. Florida and far South showery and cold. Gulf States dry, variable sky and cool. North and South central USA becoming cold, dry and foggy. East Rockies north to south dry, warm and sunny. SW USA (New Mexico/ West Texas) hot and dry. Chance of wildfires. Far SW USA (California) and North Mexico tornadoes, deluges and thunderfloods. Far NW USA mostly dry, warm and humid.

OCT 26-27 Quiet and slack, large pressure areas. Solar Factors: R2 26-27 Suddenly

quieter. Large low over Great Lakes & NE USA. High pressure SE. High pressure N/W USA Low pressure SW USA and Mexico. Great Lakes, Mid West & NE USA very cold with snow showers. SE & most of Florida mostly dry and sunny. South including Florida some showers and variable sky. Texas dry and hot. New Mexico/SW USA humid with thunderstorms in Southern California. NW Dry and cool. West very warm dry and sunny. Far NW, North of West and North Center dry cool/cold and foggy.

OCT 28-31 An active period with sudden temperature shifts. Solar Factors: R4 28-29;

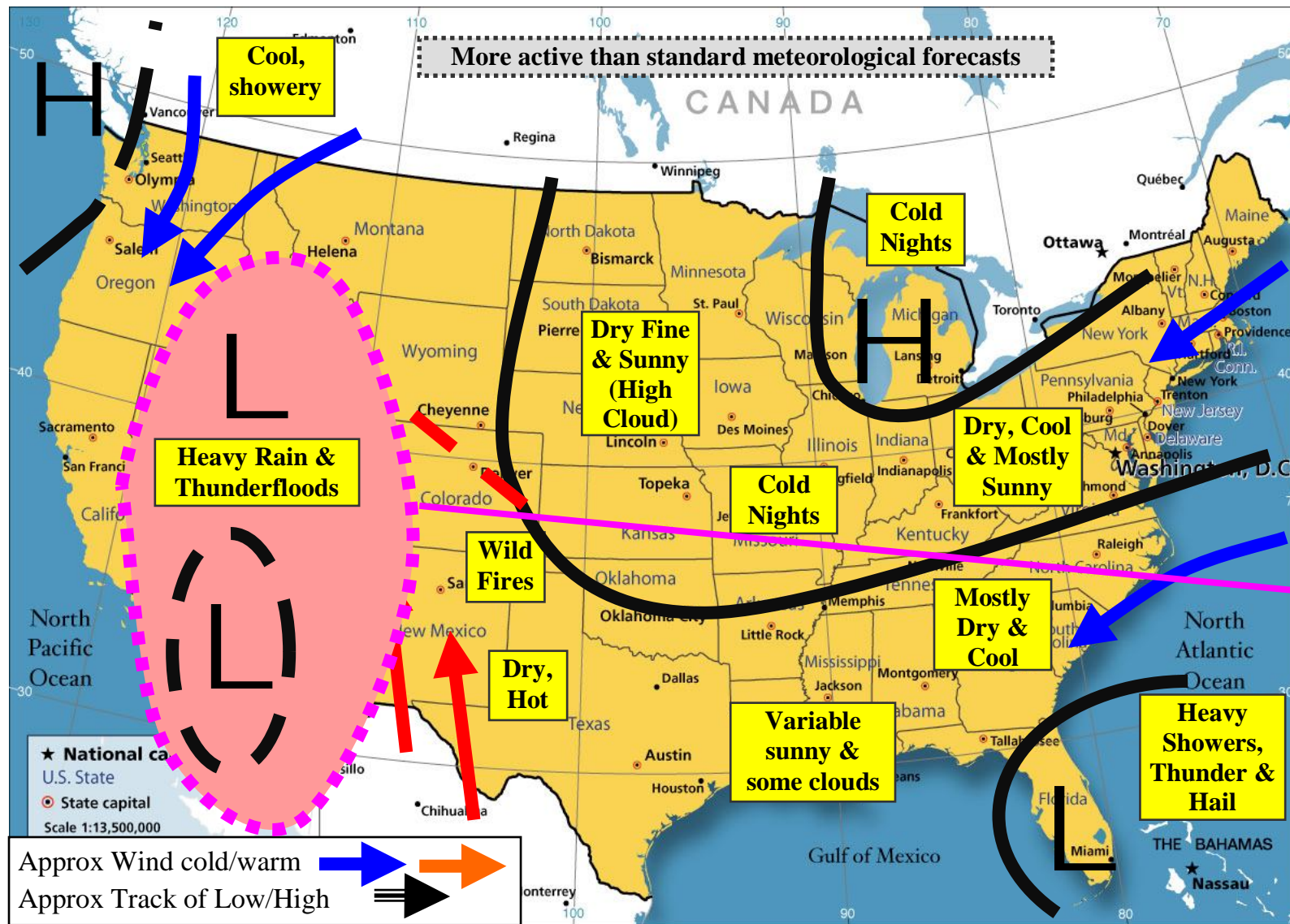
R3 30-31 High pressure moves east to dominate Great Lakes and East USA. Low pressure off E/NE coast. Center and most of west half USA under low pressure. West coast high pressure. NE, New York, Washington Heavy snow, thundersnow and hail. Great Lakes, Mid West and most of East dry and cold with fog. Gulf States mostly dry. **Most of Texas, Oklahoma, the Rockies warm and humid with major thunderstorms, hail, deluges, floods and tornadoes.** East Texas hot and dry. West Rockies snow showers cold and cloudy. West Coast dry, bright and often foggy.

MAPS of Weather periods p 3 onwards

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OCT 1-4 Forecast Confidence AB = 80%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 1-4

More active than standard meteorology forecasts.

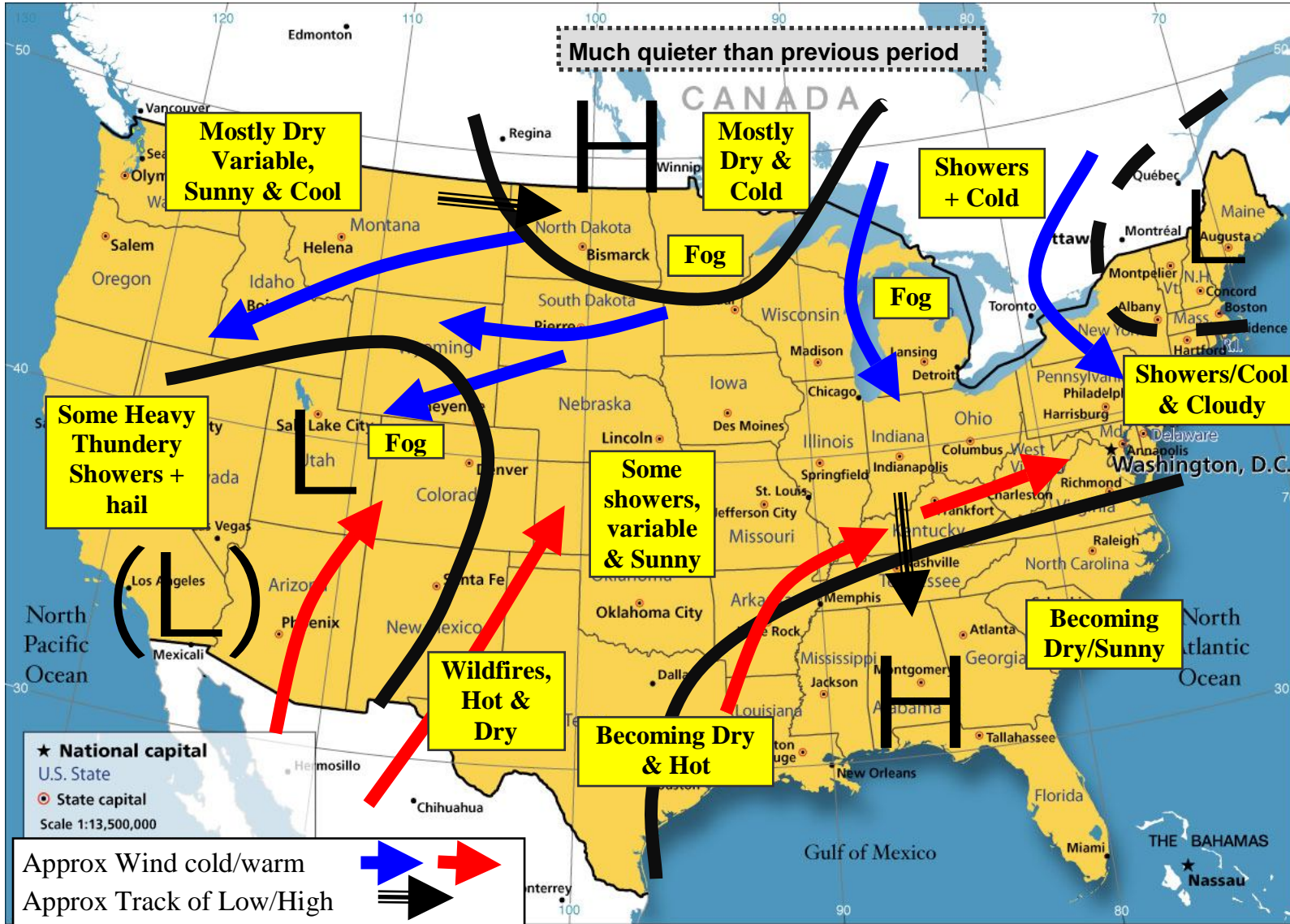
Solar Factors: R5 30-2, R4 3-4

Large area of high pressure N/E and Central North USA.
Low pressure S Florida.
Active Low Pressure West half of USA and West Mexico.
High pressure off NW Pacific coast and mid USA
NE/E USA dry, cold nights.
Mostly sunny and warm, cooler days nearer E USA.
Central USA very warm.

West half of USA expects heavy rain causing possible delays. Hail & tornadoes. MORE SERIOUS EXTREMES THAN STANDARD EXPECTATIONS

NW Pacific Coast dry and fine.
North of west half of USA cool & showers.
Gulf States variable sky with some showers.
Texas and Central USA hot, dry and sunny.

OCT 5-8 Forecast Confidence BC = 70%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 5-8

Much quieter than previous period. Transitional state – Data is uncertain

Solar Factors:
NSF 5-8

High pressure transfers to the S/E quieter and new (cold) high building in the north. Rain expected in Center.

Low Pressure in S/W and NE.

NE USA showers cool and cloudy.

SE Florida becomes dry, sunny and warm (hot in the Gulf States)

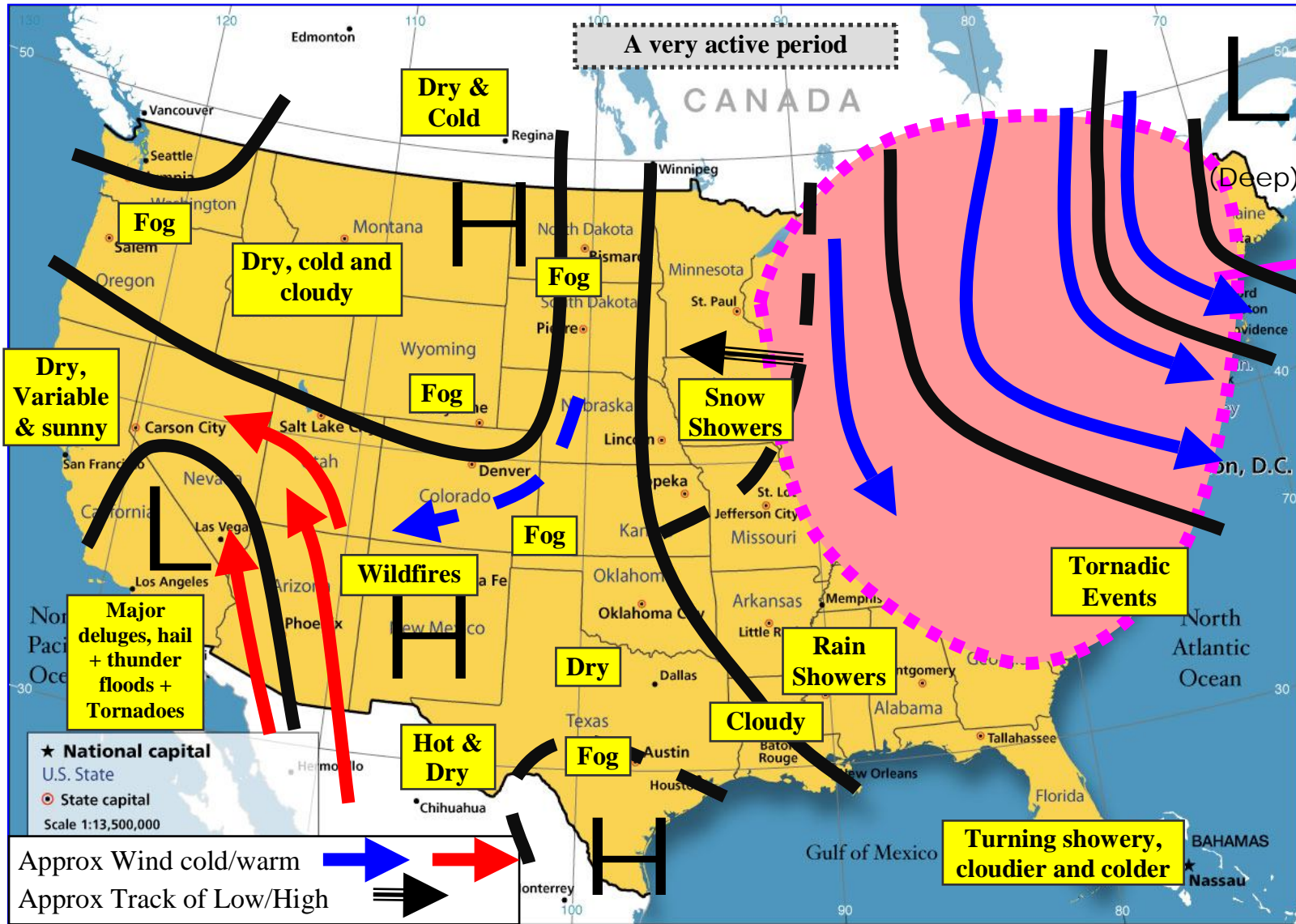
Texas becoming Dry and hot with increased risk of wildfires.

SW & Southern Rockies Some heavy thundery showers (less than previous period).

NW coast and NW mostly dry, variable sky & cool.

North of center & West Great Lakes mostly dry, cold & very cold nights. Fog especially West Great Lakes.

OCT 9-13 Forecast Confidence = 75%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 9-13

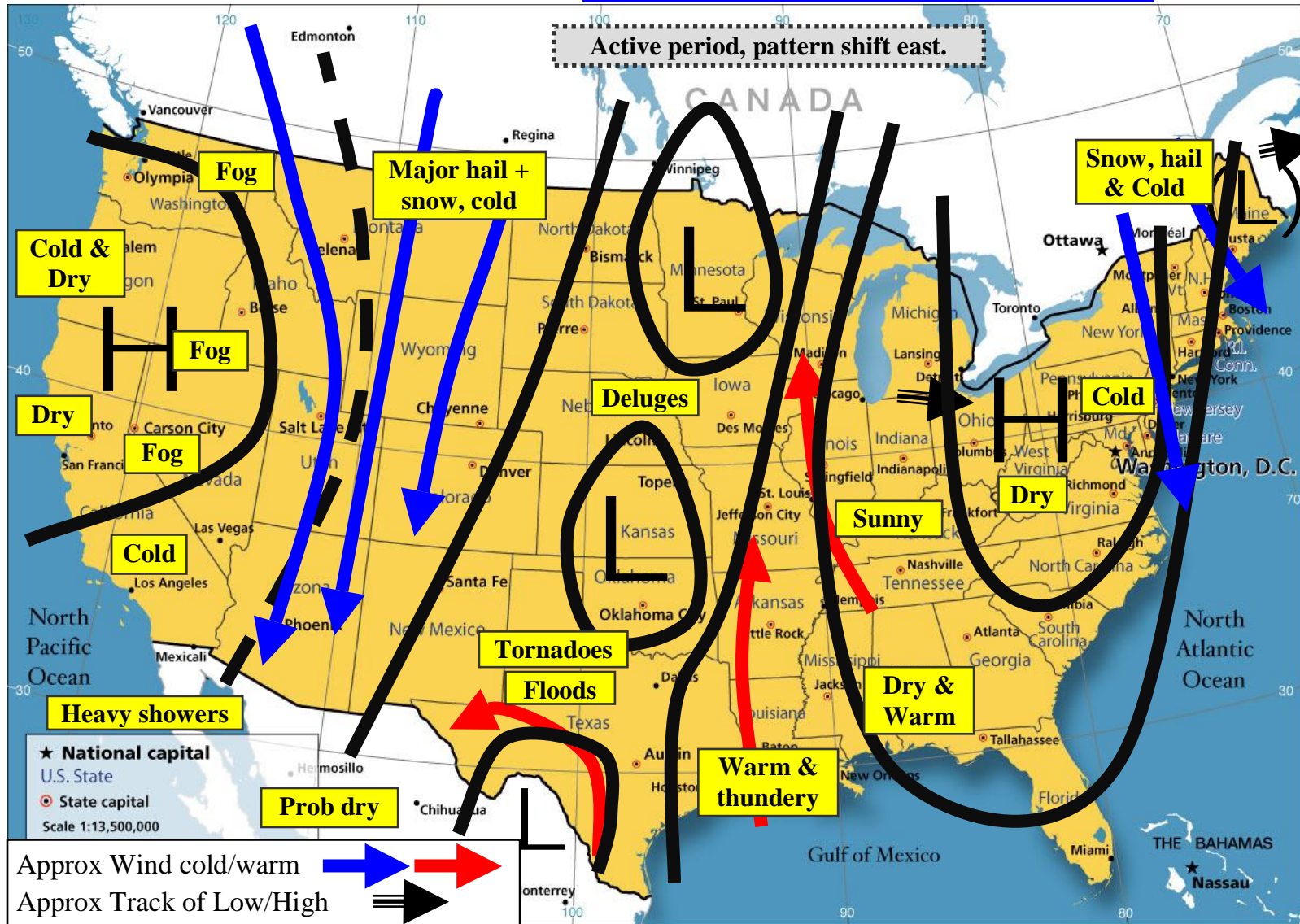
A very active period with extreme blizzards in N/E

Solar Factors:
R5 9-11; NSF 12-13

Extreme Blizzard Thundersnow. Transport disruption. Tornadoic events in south part of the N/E

Deep, powerful large low N/E USA. Major high N/W.
 Variable low for S/W + Mexico.
 SE + Florida turning showery, cloudier and cold.
 Texas probably dry, cloudy & cold with some fog.
 New Mexico and Arizona hot, dry, variable and sunny with chance of wildfires.
 SW + Southern California major deluges, hail, thunder flood and tornadoes.
 West coast dry variable sky.
 NW dry, cold, cloudy and foggy.
 North central fog + snow showers.

OCT 14-18 Forecast Confidence B = 85%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 14-18

Active period, pattern shifting east.

Solar Factors:
R4 14-16; R3 17-18

Large area of high pressure moves from west in eastern USA.
Low pressure north and South USA.
High pressure dominates western states.

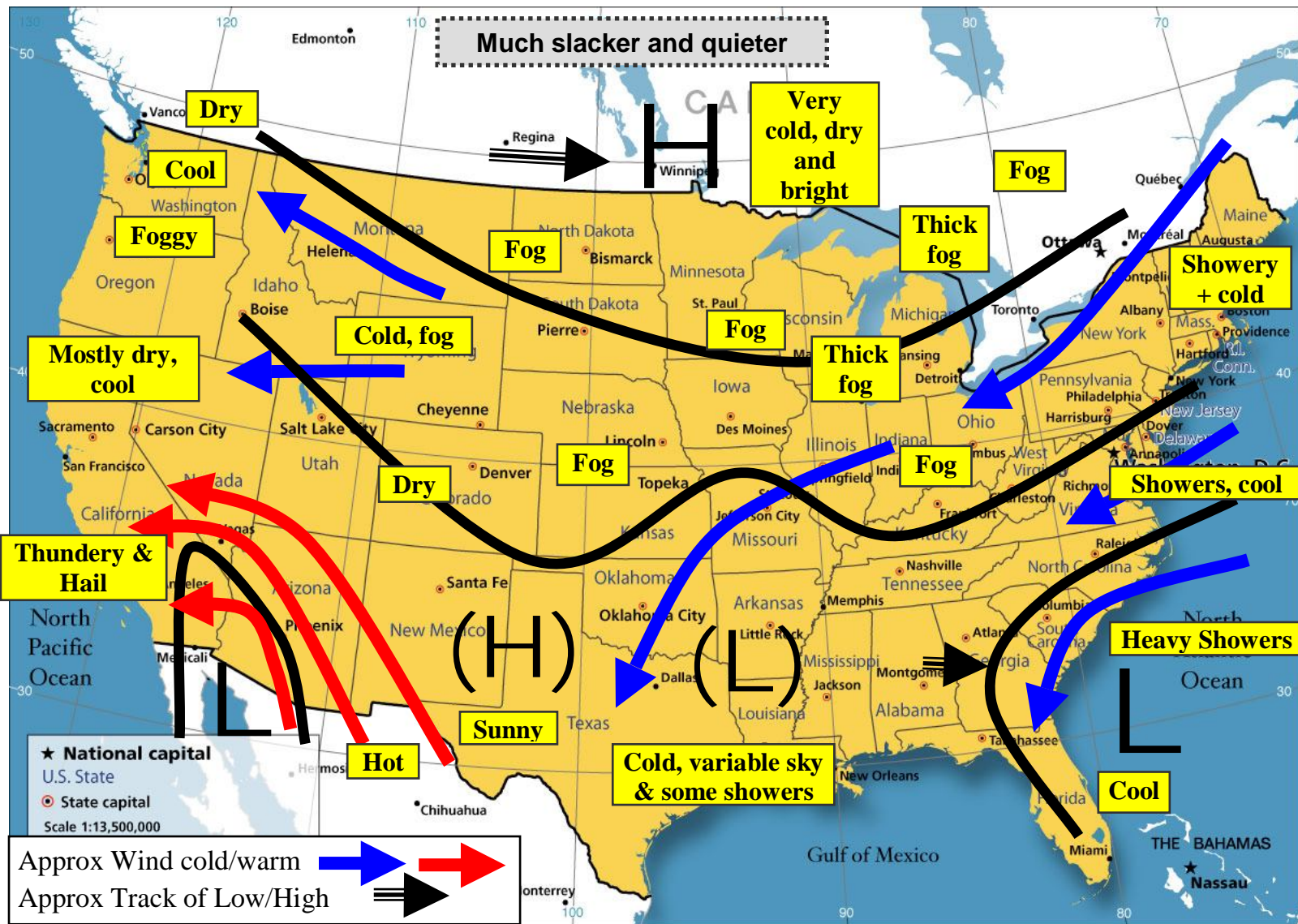
Far NE cold with hail and snow (becoming drier).
Most of Great Lakes, Mid West and East USA including Florida Dry, Bright and sunny (towards center).
Cold in the east and warm towards the center.

Texas to north center west of the Great Lakes, Deluges, Wet and windy, hail and tornadoes likely.

East of the Rockies major hail, cold and snow (north), heavy rain showers (south).

West USA, dry and cold with fog variable sky and sunny at times.

OCT 19-22 Forecast Confidence 75% **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 19-22

Quiet & Slack

Solar Factors:

R2 19-22

A large area of high pressure for southern parts of Canada and northern parts of USA.

Low pressure in south eastern states particularly low east of Florida and SW USA and West Mexico.

North half of USA, dry, cold and widespread fog, with thick fog around Great Lakes and Mid West.

SE USA including most of Florida heavy showers and cool.

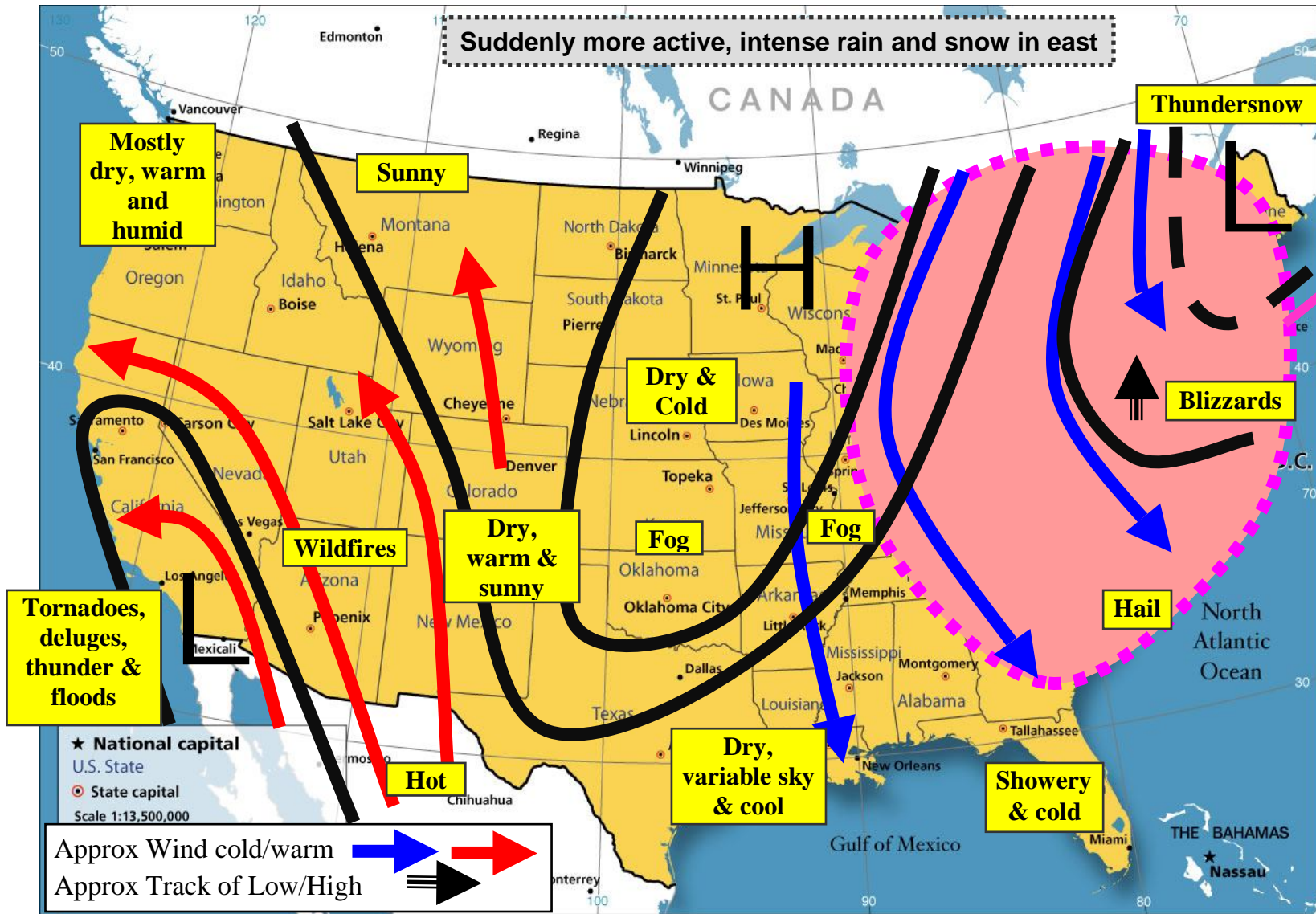
Gulf States and east Texas showery, cool with variable sky.

New Mexico and West Texas dry, sunny and warm.

SW + North Mexico hot humid thunderstorms and hail.

West coast mostly dry and cool.

OCT 23-25 Forecast Confidence B = 85%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 23-25

Suddenly very active with major deluges and snow.

Solar Factors:
R5 23-25

Most of Great Lakes and East half of USA Thundersnow and blizzards. hail and rain in SE causing delays and floods.

Florida and far South showery and cold.

Gulf States dry, variable sky and cool.

North and South central USA becoming cold, dry and foggy.

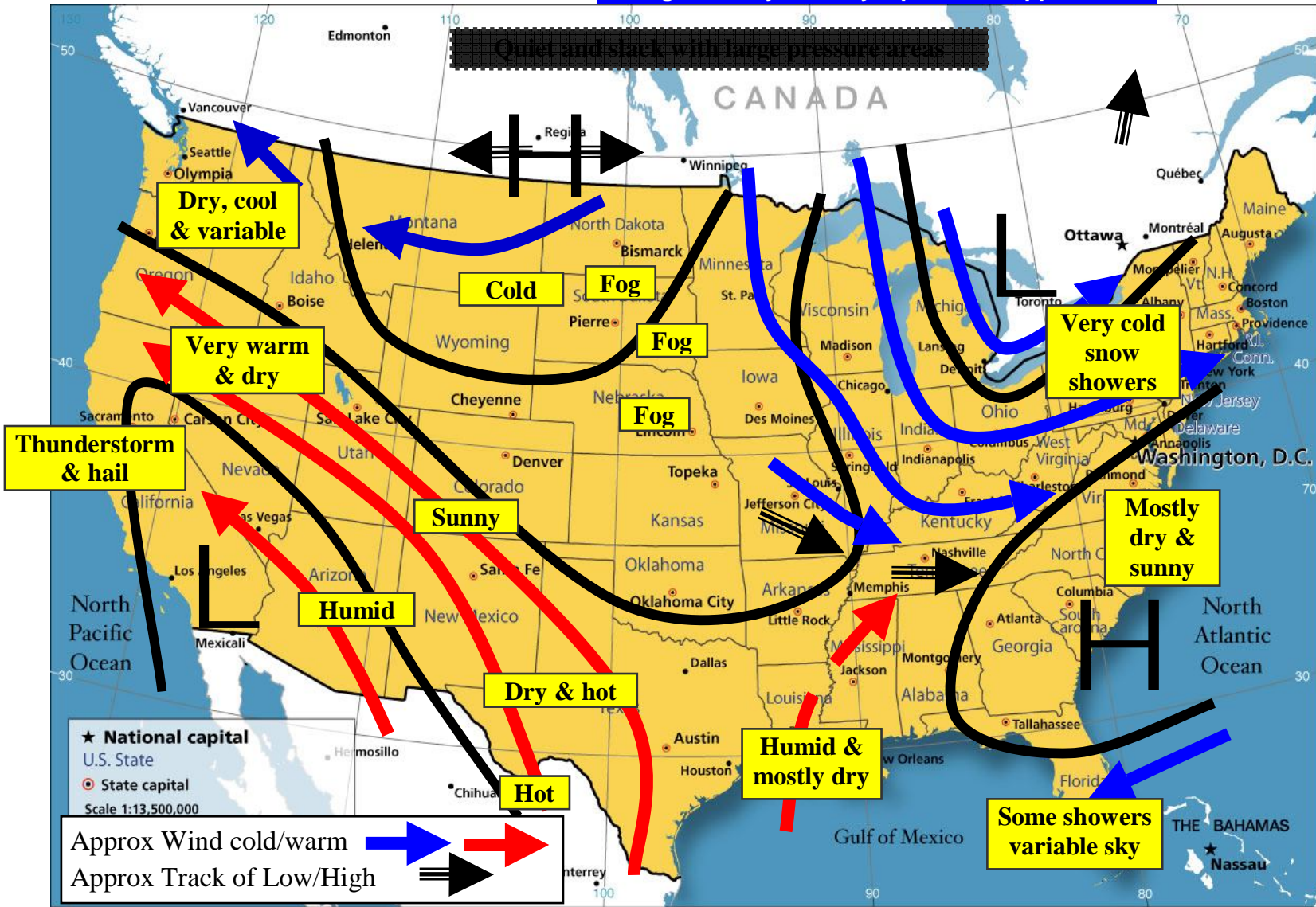
East Rockies north to south dry, warm and sunny.

SW USA (New Mexico/ West Texas) hot and dry. Chance of wildfires.

Far SW USA (California) and North Mexico tornadoes, deluges and thunderfloods.

Far NW USA mostly dry, warm and humid.

OCT 26-27 Forecast Confidence = 75%. Timing normally to 2 days; positions approximate.



Key Weather Development OCT 26-27

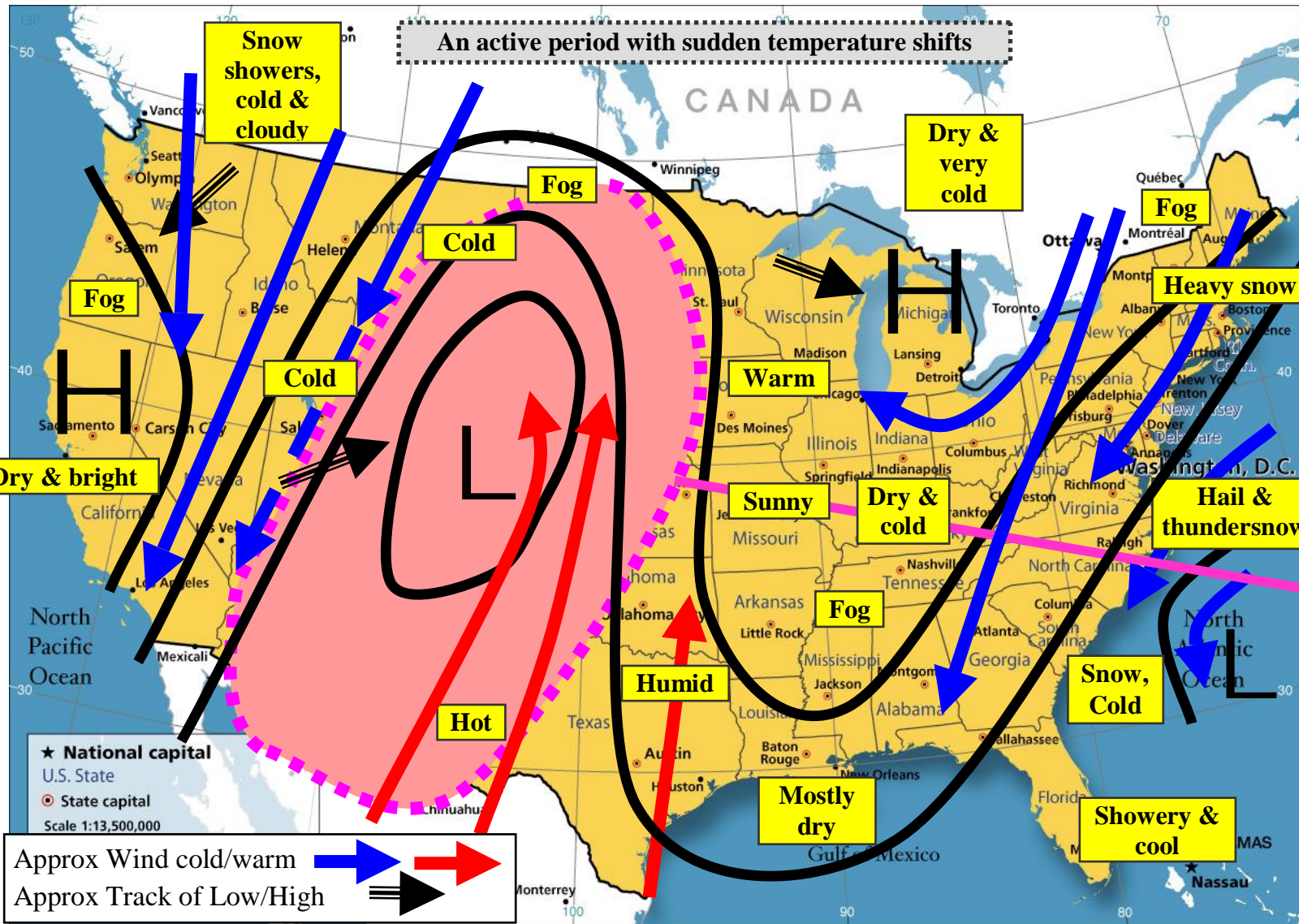
Quiet and slack, large pressure areas.

Solar Factors: R2 26-27

- Suddenly quieter.
- Large low over Great Lakes & NE USA.
- High pressure SE.
- High pressure NW USA
- Low pressure SW USA and Mexico.

- Great Lakes, Mid West & NE USA very cold with snow showers.
- SE & most of Florida mostly dry and sunny.
- South including Florida some showers and variable sky.
- Texas dry and hot.
- New Mexico/SW USA humid with thunderstorms in Southern California.
- NW Dry and cool.
- West very warm dry and sunny.
- Far NW, North of West and North Center dry cool/cold and foggy.

OCT 28-31 Forecast Confidence = 75%. **Timing normally to 2 days; positions approximate.**



Key Weather Development OCT 28-31

An active period with sudden temperature shifts.

Solar Factors:
R4 28-29; R3 30-31

High pressure moves east to dominate Great Lakes and East USA.

Low pressure off E/NE coast.

Center and most of west half USA under low pressure.

West coast high pressure.

NE, New York, Washington Heavy snow, thundersnow and hail.

Great Lakes, Mid West and most of East dry and cold with fog.

Gulf States mostly dry.

Most of Texas, Oklahoma, the Rockies warm and humid with major thunderstorms, hail, deluges, floods and tornadoes.

East Texas hot and dry.

West Rockies snow showers cold and cloudy.

West Coast dry, bright and often foggy.