

NOV 2015 USA & S Canada

VITAL SUMMARY FRONT PAGE – Full details pages 2-10

Dangerous weather Dramas

Extremely snowy & cold with

blizzards in North / East.

V warm at times in W/SW.

- Huge travel disruption by blizzards and by rapid thaw floods at times.
- Start & end month unsettled, 'mobile' flow W to E.
- ~ 5th-23rd Blizzards / snow & arctic blasts in N/E. Exceptionally warm blasts in W / SW. Most ferocious rain/ blizzards/ thundersnow ~5-9 & 19-21
- ~ 24th-27th Sudden warm burst in center & N / NE - catastrophic snow melt and flooding.

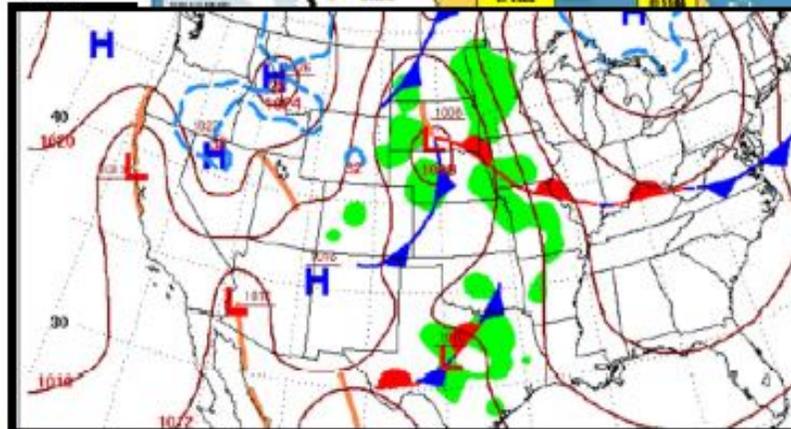
- The wild extremes are consequences of the Wild Jet Stream / 'Mini Ice Age' (ie on average colder) climate decades the USA and world has entered – with Jet Stream N hemisphere generally S of normal or split with a strong far S branch, long stretches, meanders & blocks.
- Changes in circulation giving 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 (SLAT12c) months ahead and nothing to do with CO2 changes under 'CO2-Climate Change' 'theory'.
- **Standard Meteorology will run into very 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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WeatherAction predicted Top Solar effect powers-up Hurricane Patricia

Piers Corbyn on prime time UK Sky News Oct 23* explained that 'record' Hurricane #Patricia hitting Mexico was powered up to top **Cat5** extreme in a 'Top-Red', **R5** solar-weather effect period ~22-25 Oct predicted by WeatherAction months ahead and nothing to do with CO2! Its track veered slightly right of "Official" as Piers predicted.

* <http://news.sky.com/story/1574805/hurricane-patricia-mexico-set-for-200mph-winds>



Super Typhoon Haiyan

~6 Nov 2013, similarly powered-up in a WeatherAction Long-Range predicted **R5** period, he said.

<http://www.weatheraction.com/docs/WANews13No49.pdf>].

WeatherAction USA Long Range maps showed the LOW far SW USA assoc with Patricia.

WeatherAction Euro forecast superbly captured extreme storms / tornadoes in Greece/Med. There were record storms/floods in Canary Isles <http://www.weatheronline.co.uk/feature/ne211101.htm>, Texas & other places.

Info: <http://www.weatheraction.com/docs/WANews15No23.pdf> . #Patricia veers right confirming WeatherAction: <http://www.weatheraction.com/docs/WANews15No24.pdf>



USA Key Developments & Extremes Forecast NOVEMBER 2015

P2. KEY WEATHER PERIODS. Available directly on line via <http://www.weatheraction.com/wactmember.asp> prod 31Oct/3Nov from SLAT12b (USA)

NOVEMBER 2015 – Key Weather Developments in 8 weather periods

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

NOVEMBER 1-4 Probably LESS ACTIVE than standard forecasts from 1d ahead. Solar Factors: NSF Mobile: Lows move West to East across North/Central band of USA. High to N/W centred over Canada, High S/E. Great Lakes some showers, variable sky. NE mostly dry + bright. SE dry + sunny. Florida variable/showery & breezy. Gulf States very warm, humid, threats of thunder. SW + South Rockies variable/thunderstorms + hail. West showery + cool. NW and West Coast dry, bright, cool. North of West cool, some showers, cloudy.

NOVEMBER 5-9 Significantly more ferocious winds and blizzards/thunder than standard forecasts expect from 1 day ahead. Solar Factors: R5 5-7; NSF 8-9 N/E USA deep powerful large area of low pressure. Central + West/North USA large area of high pressure. Far SW/W active low pressure. **N/E USA ferocious rain some blizzards + thundersnow developing, severe travel disruption.** SE + Florida mostly dry, variable sky, cool. Gulf states warm + humid ha. thunderstorms, damaging il, local floods **SW + prob South California major thunderstorms damaging hail local floods.** West warm, some showers, thundery. Most of Rockies/North of West dry, fine, warm. North Centre + Centre very cold, thick fog in parts.

NOVEMBER 10-14 More active than standard forecasts expect from a day or 2 ahead Solar Factors: R4 10-12; R3 13-14 Great Lakes/NE active low. SE USA high. Far SW + West Mexico active low. NW high pressure. North Centre USA, Great Lakes, Midwest + NE **major rain/blizzards, thundersnow, tornadoes, extreme travel disruption;** probably less windy later. SE USA dry with variable sky, cold. Gulf states warm + humid. Texas mostly dry + very warm. SW + South California major thunderstorms, floods + hail. West coast mostly warm + dry. North of West/Centre + North Rockies dry, cold, foggy. North Centre USA very cold, snow showers, cloudy.

NOVEMBER 15-18 Quieter than previous, similar weather patterns. Solar Factors: R2 Low pressure Great Lakes/NE + Mid West. SE USA + most of Florida high. SW USA, Mexico, New Mexico low. West coast high. North of West + North Rockies high. Great Lakes, Mid West + **NE USA continuing snow and thundersnow in parts, travel disruption.** Winds less than prev period. SE + Florida dry + bright, warm. Gulf states + Texas v warm + humid, variable sky. SW including S California major thunder + floods. S Rockies showery, cloudy, thunder. W coast quiet, foggy, cold. N of West dry, bright, foggy.

NOVEMBER 19-21 Weather + winds notably more extreme than standard forecasts expect. Solar Factors: R5 Deep active low Great Lakes moving East. High SE + Florida. Gulf states active low. SW active low. NW quadrant high pressure. **Great Lakes, NE + Midwest extreme blizzards + thundersnow, tornadoes + total white-out + travel disruption.** SE + Florida dry, variable sky, warm. Gulf states + SW major thunderstorms, tornadoes, floods, giant hail. NW quadrant of USA (Rockies + West) dry, bright, very cold, foggy especially towards centre of USA.

NOVEMBER 22-23 Generally slacker than previous. Solar Factors: R2 Large area of low pressure NE + Great Lakes/Mid West + Central USA. South + SE high. SW low pressure. N/W large high. Far NE + Great Lakes + Mid West + Centre USA snowy, cold + cloudy, possible thundersnow in parts (less than previous). South including Florida dry, warm, bright/sunny, humid in places. SW including S California thunderstorms, rain, hail, cloudy. West coast humid + showery. North of West mostly very cold, dry + often foggy.

NOVEMBER 24-27 Rapid thaw - floods. Solar Factors: R4-R3 Active low North Centre USA/West Great Lakes. Large high E + SE USA. Major airflow from Gulf/Texas/Mexico to Great Lakes. West Mexico far SW low. West Rockies/Rockies high. North Central USA very cold, snow powder/thundersnow. **Great Lakes turn mild with major thunderstorms, tornadoes, thaw floods.** East + SE quarter USA dry + sunny + very warm. West Gulf, Texas v warm, dry, dust storms. SW + N Mexico warm, thunderstorms + giant hail, tornadoes. West coast warm + mostly dry. Most of Rockies dry, v cold + foggy.

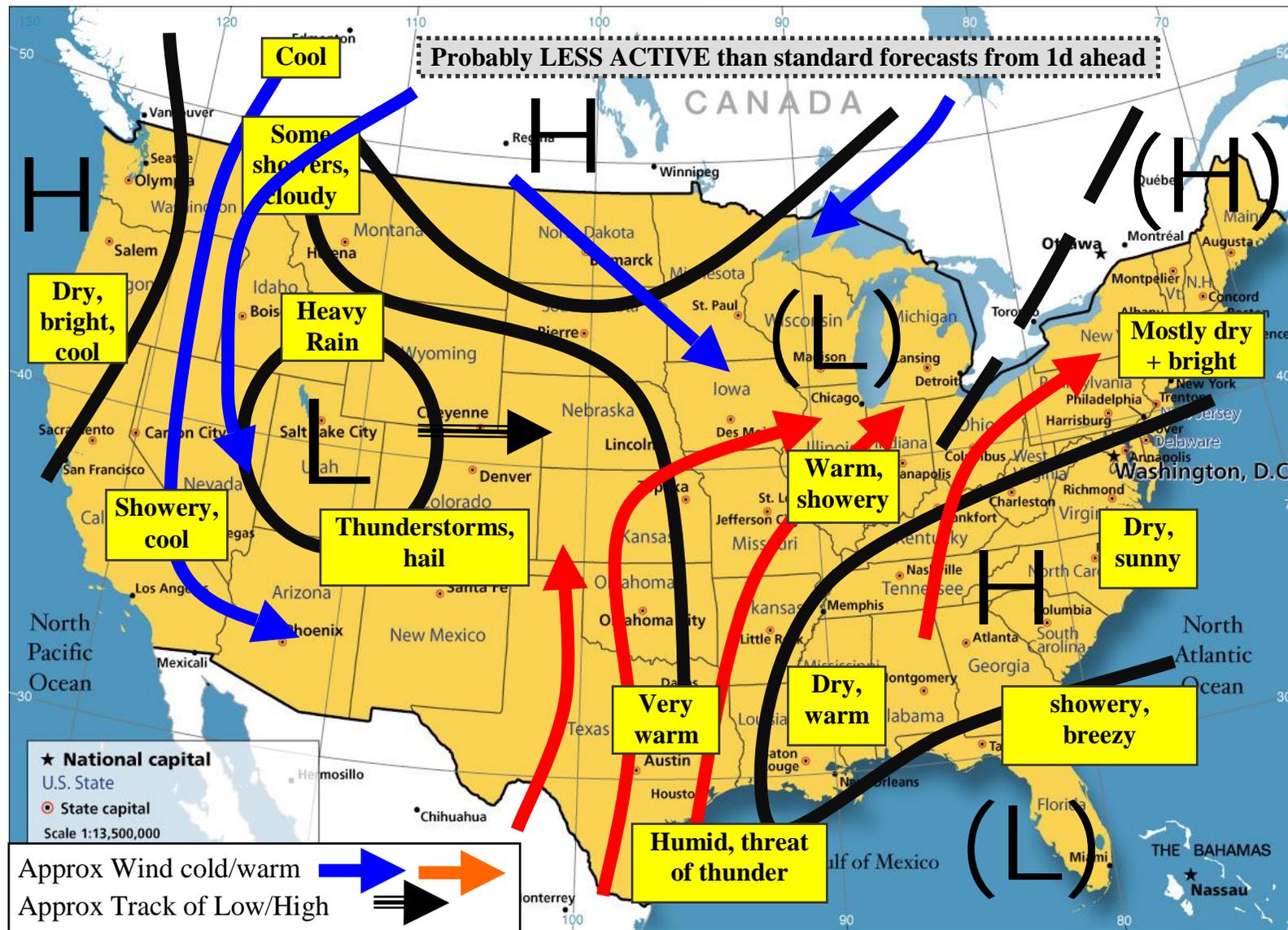
NOVEMBER 28-30 Solar Factors: NSF Generally mobile with moderate or shallow lows tracking West to East in North USA. High(er) pressure S/E & Florida. Low West Gulf/East Mexico. Higher pressure SW + North of West (temporary). New lows attacking far NW later. Showery, band of showery rain (snow in Canada + parts USA at times) and cloud crossing North USA West to East. SE + Florida warm, dry + sunny. Most of Texas warm + dry. South Texas, New Mexico warm, thunder, flash flood. South Rockies mostly dry, variable sky. West USA cool, showery, cloudier and more windy later.

MAPS of Weather periods p 3 onwards

To Watch, Comment or Report on forecasts go to the public blogs www.WeatherAction.com - Comments

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NOVEMBER 1-4 Forecast Confidence BC = 70%. Timing normally to 2 days; positions approximate.



Key Weather Development NOVEMBER 1-4

Probably LESS ACTIVE than standard forecasts from 1d ahead.

Solar Factors: NSF

Mobile: Lows move West to East across North/Central band of USA. High to N/W centered over Canada, High S/E.

Great Lakes some showers, variable sky.

NE mostly dry + bright.

SE dry + sunny.

Florida variable/showery & breezy.

Gulf States very warm, humid, threats of thunder.

SW + South Rockies variable/thunderstorms + hail.

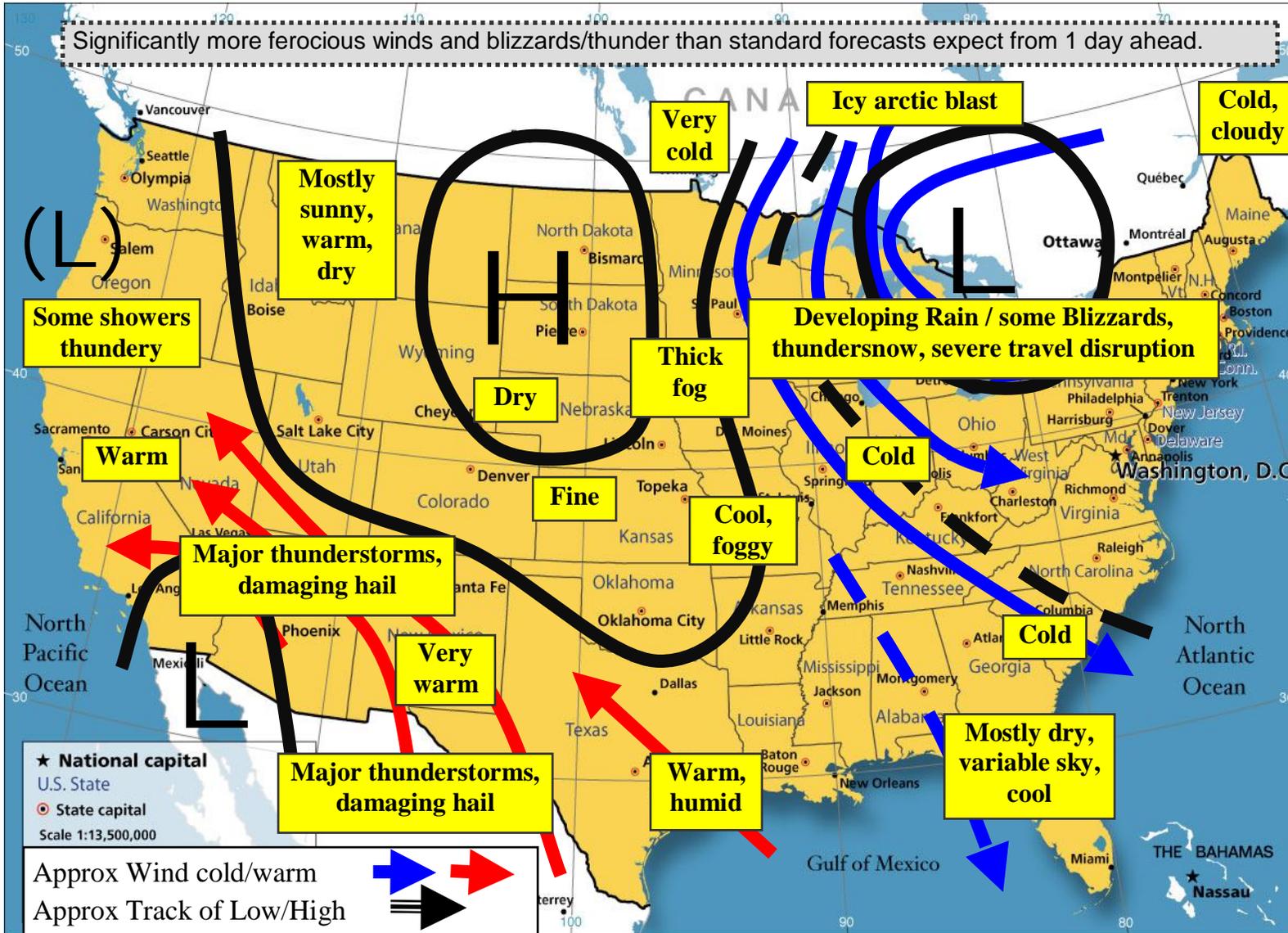
West showery + cool.

NW and West Coast, dry, bright, cool.

North of West cool, some showers, cloudy.

NOVEMBER 5-9 Forecast Confidence B = 75%. Timing normally to 2 days; positions approximate.

Significantly more ferocious winds and blizzards/thunder than standard forecasts expect from 1 day ahead.



Key Weather Development NOVEMBER 5-9

Significantly more ferocious winds and blizzards/thunder than standard forecasts expect from 1 day ahead.

Solar Factors:

R5 5-7; NSF 8-9

N/E USA deep powerful large area of low pressure.
 Central + West/North USA large area of high pressure.
 Far SWW active low pressure.

N/E USA ferocious rain / some blizzards + thundersnow developing, severe travel disruption.

SE + Florida mostly dry, variable sky, cool.

Gulf states warm + humid.

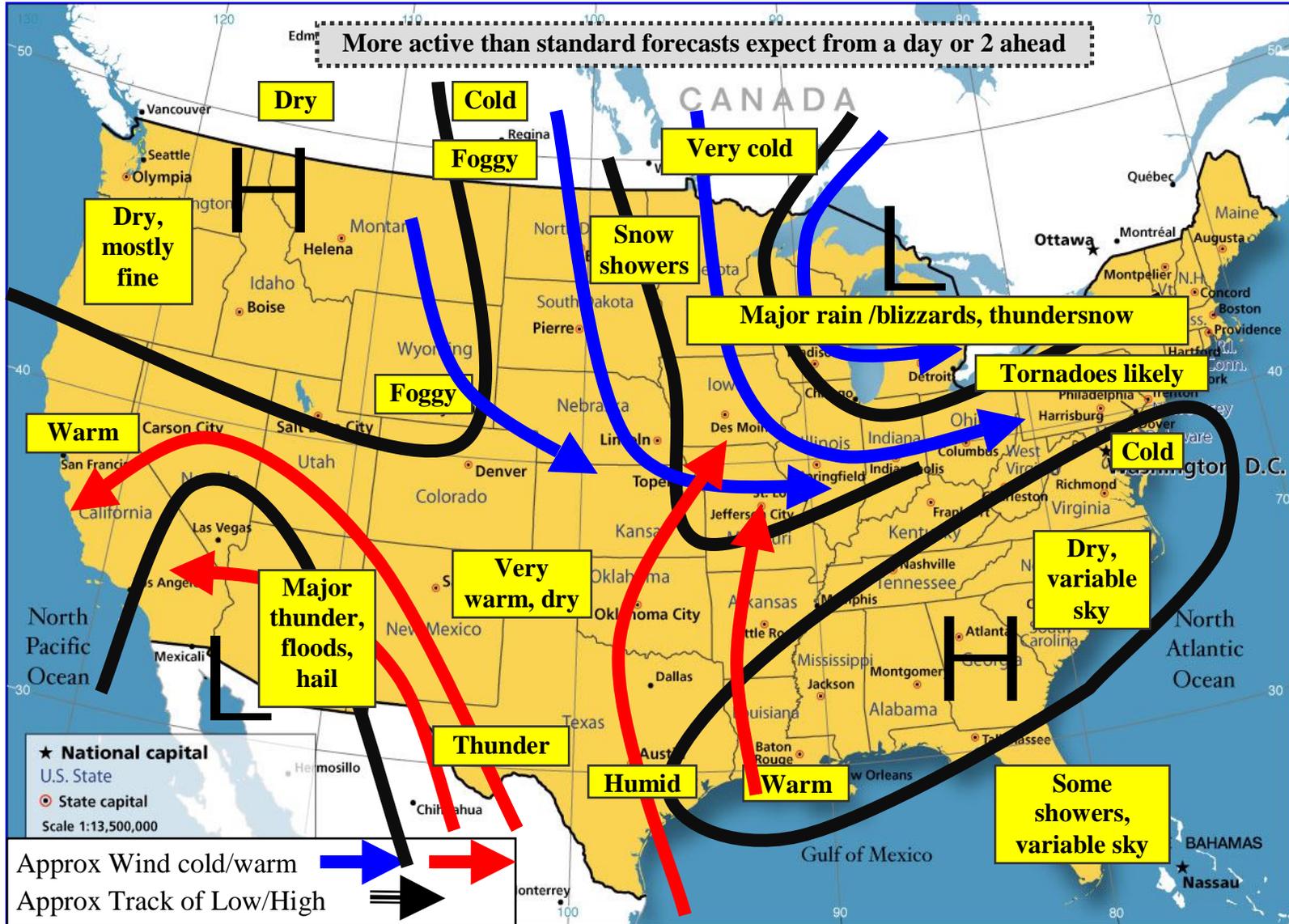
SW + prob South California major thunderstorms, damaging hail, local floods.

West warm, some showers, thundery.

Most of Rockies/North of West dry, fine, warm.

North Centre + Centre very cold, thick fog in parts.

NOVEMBER 10-14 Forecast Confidence AB=80%. **Timing normally to 2 days; positions approximate.**



Key Weather Development NOVEMBER 10-14

More active than standard forecasts expect from a day or 2 ahead

Solar Factors:

R4 10-12; R3 13-14

Great Lakes/NE active low.
 SE USA high.
 Far SW + West Mexico active low.
 NW high pressure.

North Centre USA, Great Lakes, Midwest + NE major rain/blizzards, thundersnow, tornadoes, extreme travel disruption; probably less windy later.

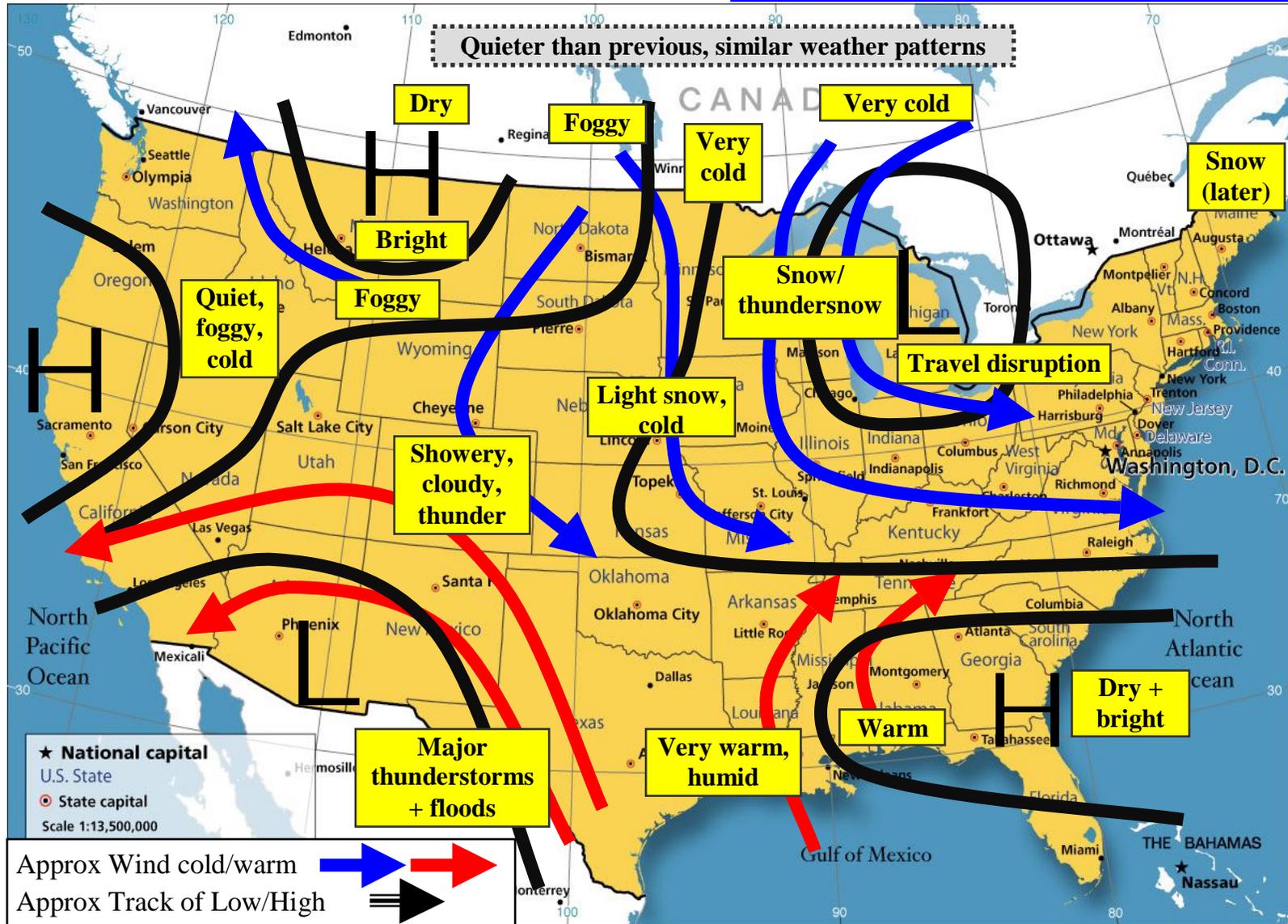
SE USA dry with variable sky, cold.

Gulf states warm + humid
 Texas mostly dry + very warm.
 SW + South California major thunderstorms, floods + hail.

West coast mostly warm + dry.
 North of West/Centre + North Rockies dry, cold, foggy.

North Centre USA very cold, snow showers, cloudy.

NOVEMBER 15-18 Forecast Confidence BC = 70%. Timing normally to 2 days; positions approximate.



Key Weather Development NOVEMBER 15-18

Quieter than previous, similar weather patterns.

Solar Factors:

R2 15-18th

Low pressure Great Lakes/NE + Mid West.

SE USA + most of Florida high. SW USA, Mexico, New Mexico low.

West coast high.

North of West + North Rockies high.

Great Lakes, Mid West + NE USA continuing snow and thundersnow in parts, travel disruption. Winds less than previous period.

SE + Florida dry + bright, warm. Gulf states + Texas very warm + humid, variable sky.

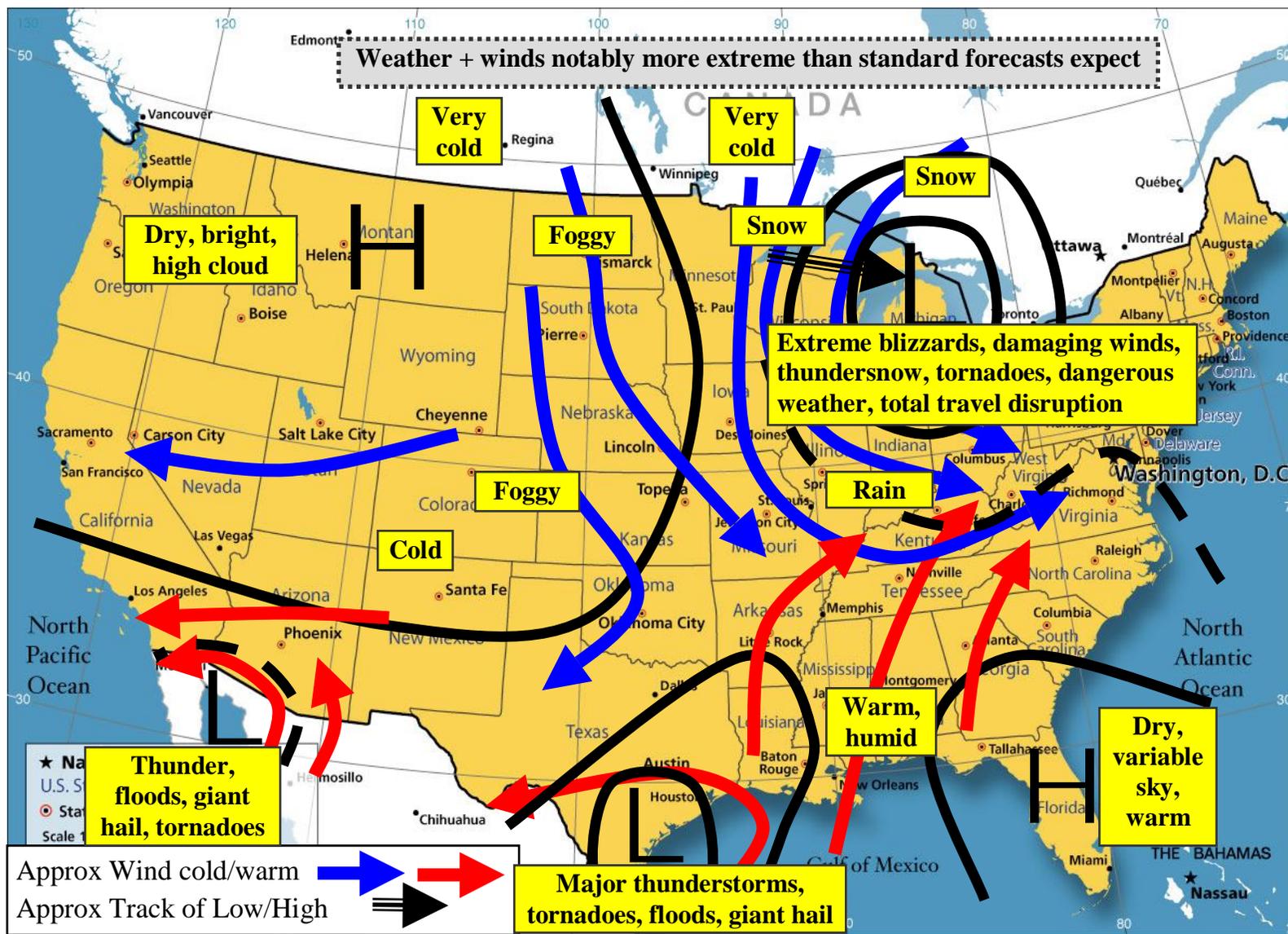
SW including S California major thunder + floods.

South Rockies showery, cloudy, thunder.

West coast quiet, foggy, cold.

North of West dry, bright, foggy.

NOVEMBER 19-21 Forecast Confidence B 75% **Timing normally to 2 days; positions approximate.**



Key Weather Development NOVEMBER 19-21

Weather + winds notably more extreme than standard forecasts expect.

Solar Factors:

R5

Deep active low Great Lakes moving East.

High SE + Florida.

Gulf states active low.

SW active low.

NW quadrant high pressure.

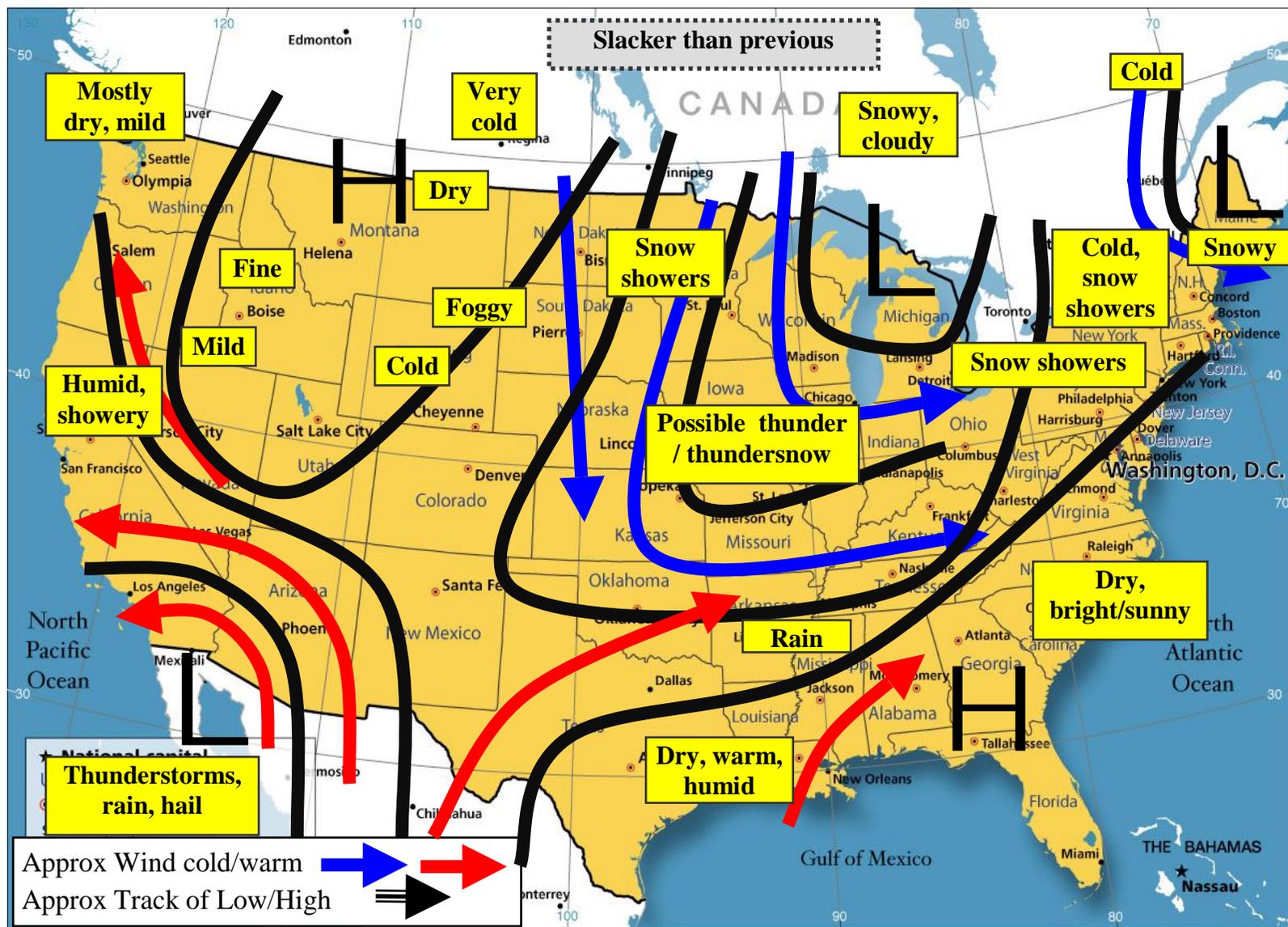
Great Lakes, NE + Midwest extreme blizzards + thundersnow, tornadoes + total white-out + travel disruption.

SE + Florida dry, variable sky, warm.

Gulf states + SW major thunderstorms, tornadoes, floods, giant hail.

NW quadrant of USA (Rockies + West) dry, bright, very cold, foggy especially towards center of USA.

NOVEMBER 22-23 Forecast Confidence B = 75%. Timing normally to 2 days; positions approximate.



Key Weather Development NOVEMBER 22-23

Generally slacker than previous.

Solar Factors:

R2

Large area of low pressure NE + Great Lakes/Mid West + Central USA.

South + SE high.

SW low pressure.

NW large high.

Far NE + Great Lakes + Mid West + Centre USA snowy, cold + cloudy, possible thundersnow in parts (less than previous).

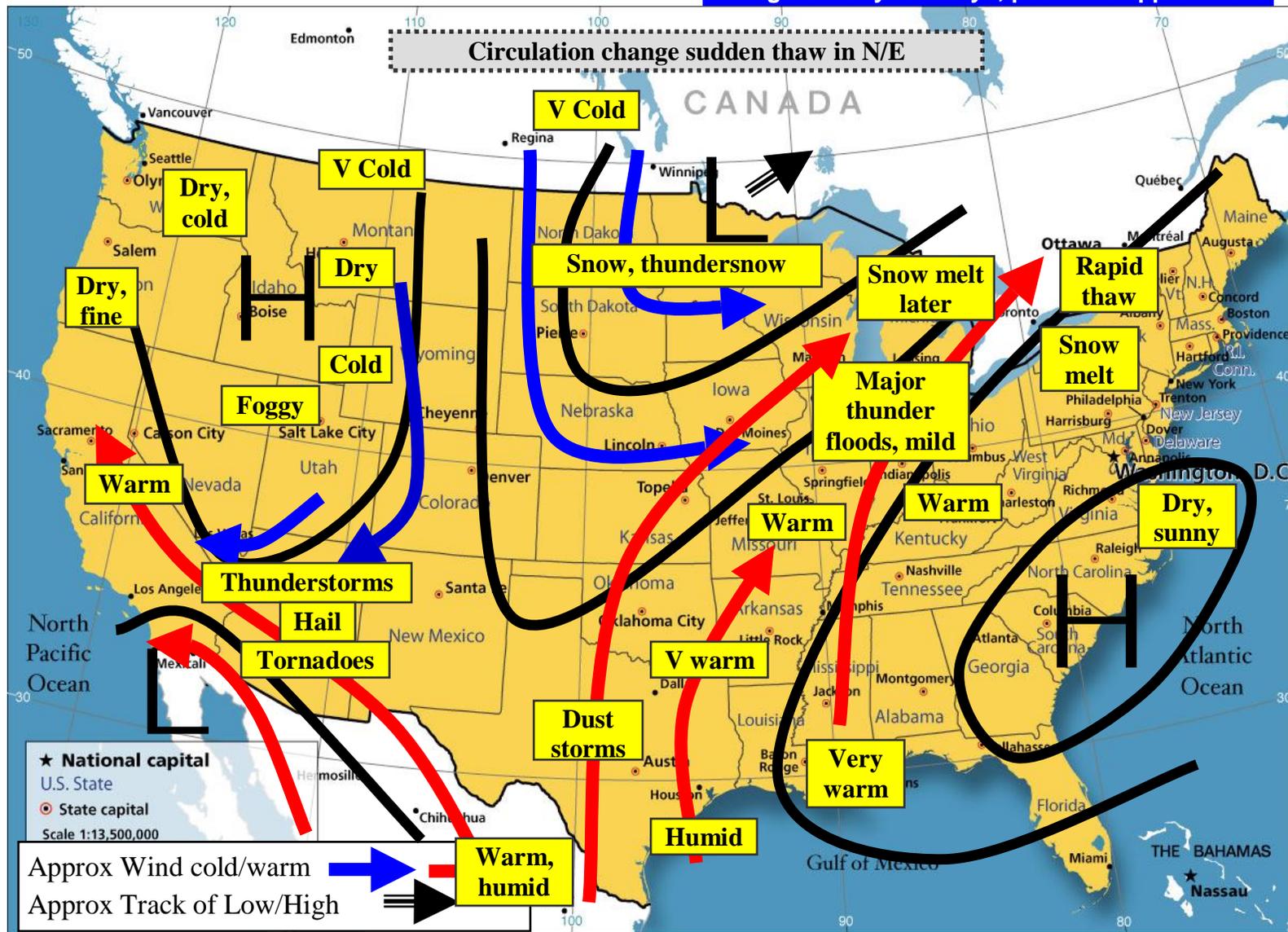
South including Florida dry, warm, bright/sunny, humid in places.

SW including S California thunderstorms, rain, hail, cloudy.

West coast humid + showery.

North of West mostly very cold, dry + often foggy.

NOVEMBER 24-27 Forecast Confidence = 75%. Timing normally to 2 days; positions approximate.



Key Weather Development NOVEMBER 24-27

Rapid thaw - floods.

Solar Factors:
R4-R3

Active low North Centre USA/West Great Lakes.

Large high E + SE USA.

Major airflow from Gulf/Texas/Mexico to Great Lakes.

West Mexico far SW low.

West Rockies/Rockies high.

North Central USA very cold, snow powder/ thundersnow.

Great Lakes turn mild with major thunderstorms, tornadoes, thaw floods.

East + SE quarter USA dry + sunny + very warm.

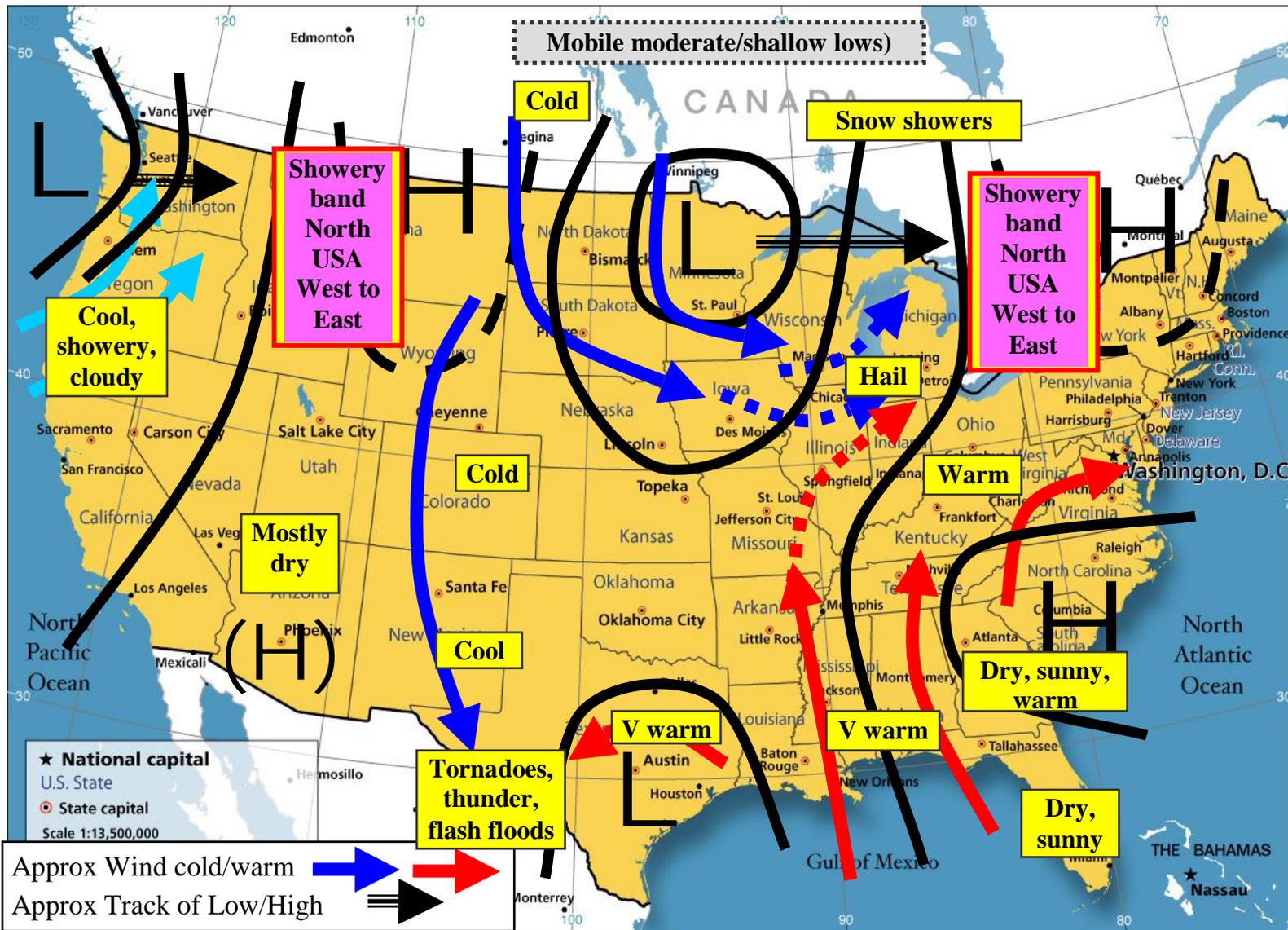
West Gulf, Texas v warm, dry, dust storms.

SW + N Mexico warm, thunderstorms + giant hail, tornadoes.

West coast warm + mostly dry.

Most of Rockies dry, v cold + foggy.

NOVEMBER 28-30 Forecast Confidence BC =70%. Timing normally to 2 days; positions approximate.



Key Weather Development NOVEMBER 28-30

Solar Factors: NSF

Generally mobile with moderate or shallow lows tracking West to East in North USA.
High(er) pressure S/E & Florida.
Low West Gulf/East Mexico.
Higher pressure SW + North of West (temporary).
New lows attacking far NW later.

Showery, band of showery rain (snow in Canada + parts USA at times) and cloud crossing North USA West to East.
SE + Florida warm, dry + sunny.
Most of Texas warm + dry.
South Texas, New Mexico warm, thunder, flash flood.
South Rockies mostly dry, variable sky.
West USA cool, showery, cloudier and more windy later.