

SYNOPSIS...Thunderstorm activity will increase today and Saturday in areas roughly along and east of a line from Barstow to Rachel. Better thunderstorm chances will shift to areas north and east of Las Vegas for Sunday through early next week. Temperatures will be several degrees above normal today then drop to near normal over the weekend into early next week.

SHORT TERM...today through Saturday night.

The weather pattern setup for today and Saturday is similar to yesterday with high pressure to the north and the upper level flow directing convective activity from northeast to southwest. Storms are expected to initiate over the higher terrain generally east of a line from Barstow CA to Rachel NV then propagate to the lower elevations/deserts later in the day. Precipitable water values in excess of an inch and moderate instability is forecast across San Bernardino, southern Clark and central/southern Mohave counties both today and Saturday. Hires models are again showing strong outflow winds moving into Mohave County from central Arizona later this afternoon or early evening. Storms that form along this boundary will encounter a favorable environment potentially producing strong, possibly damaging winds, hail and localized flash flooding. Temperatures today will be similar to yesterday with a few degrees of cooling expected on Saturday.

LONG TERM...Sunday through Friday.

On Sunday, mid level ridge over the Great Basin/Mojave Desert is sandwiched between an upper low around the Texas Panhandle and the remnant mid level circulation from what was Hurricane John well off the southern California coast. Between today and Sunday, models not showing any new influx of moisture with precipitable water values of an inch or greater staying confined to parts of San Bernardino, southeast Inyo, southern Nye, Clark and Mohave Counties. Greatest instability lies across Mohave County/Colorado River Valley Sunday. Northeast steering flow around the high center will steer storms off the higher terrain of central Arizona south-southwest into the lower deserts of Mohave County/lower Colorado River. Models suggesting some possible drying from the southwest Monday-Wednesday with a slight chance of storms mainly occurring over the southern Sierra, east across south central Nevada and Mohave County. By Thursday and Friday, area could see an uptick in activity as additional moisture surges northward into the lower Colorado River/Mojave Desert in association with an inverted trough. Kept temperatures near normal during the period.

AVIATION...For McCarran...Southerly winds to around 10 knots shifting to the east this afternoon then returning to the south later in the afternoon. Thunderstorm activity could bring outflow winds to the terminal later today.

UPDATE...Sent a quick update to account for a line of showers and storms that developed over the Mojave National Preserve to the Barstow area. Adjusted cloud cover as well to better reflect current satellite trends. -Salmen

SYNOPSIS...Thunderstorm chances will remain in areas roughly along and east of a line from Barstow to Rachel on Saturday, then shift to areas north and east of Las Vegas for Sunday through early next week. Temperatures will drop to near normal over the weekend into early next week.

SHORT TERM...through Saturday night. Thus far, early afternoon thunderstorms were limited to northern Lincoln County. Cumulus clouds were starting to build over the mountains of northern Inyo, northern and central Nye, Clark, and Mohave counties. Thus far, storms over Arizona have been farther south than yesterday, lending credence to the cluster of high resolution models which deliver only a glancing blow to the southeast corner of Mohave County later this evening. However, there is still a chance of storms developing farther north and affecting more of Mohave County, so kept precip chances there as well. Either way, a large outflow boundary is likely to affect some portions of Mohave, Clark, and San Bernardino counties tonight. For tomorrow, models show more activity over Lincoln, Mohave, and Clark counties, as well as the Sierra crest. Previous forecast looked good and made only minor tweaks.

AVIATION...For McCarran...Winds should remain mostly light and variable through the afternoon hours. Another possibility for convection originating in north-central Arizona this evening could again bring gusty southeast winds to LAS this evening. Timing a little less certain across model solutions and amendments may be needed to hone in on timing this evening. Again, similar to last night, these winds should subside into the overnight hours returning to light winds by the morning hours.

Area Forecast Discussion National Weather Service Las Vegas NV 624 PM PDT Fri Aug 10 2018

SYNOPSIS...Thunderstorm chances will remain in areas roughly along and east of a line from Barstow to Rachel on Saturday, then shift to areas north and east of Las Vegas for Sunday through early next week. Temperatures will drop to near normal over the weekend into early next week.

NEAR TERM...5 PM through 12 AM PST

Low confidence in the convective evolution this evening. There are a few areas of interest:

1) LINCOLN COUNTY - A cluster thunderstorms are moving southward and expected to continue to do so over the next several hours. These storms may continue well into the evening, but their survival will strongly depend on whether a cohesive cold pool becomes established.

2) MOHAVE COUNTY/Eastern CLARK COUNTY - Intensifying storms east of Flagstaff along I-40 will pose a threat to at least Mohave County through the evening and potentially southern Nevada and eastern San Bernardino late this evening. A more defined cold pool is expected across these areas, which may allow new convection with elevated instability in place (MUCAPE values between 1200-1800 J/kg).

Strong outflows between 40-50 MPH will be possible in these areas, which may reach Las Vegas/Lake Mead NRA between 9pm-12am. Dust storms will also be possible again, especially across Mohave County, as outflow sweeps over dust sources. Limiting factors for convection surviving through the evening will be how quickly cold pools can become established before daytime heating is lost. We will update the forecast as trends evolve this evening. Stay tuned.

Area Forecast Discussion National Weather Service Las Vegas NV 302 AM PDT Sat Aug 11 2018

SYNOPSIS...Thunderstorm chances will remain in areas roughly along and east of a line from Barstow to Rachel on Saturday, then shift to areas north and east of Las Vegas for Sunday through early next week. Temperatures will remain several degrees above normal over the weekend into early next week.

SHORT TERM...through Monday night.

Radar detecting a few decaying rain showers near Wikieup early this morning. There are more across southwest Yavapai County which may brush the far southeast corner of Mohave County, near Alamo Lake.

A mid-level anticyclonic circulation is progged to remain over the Great Basin today and Sunday, before shifting more over Arizona/New Mexico by Monday night. There should be a decrease in thunderstorm coverage between today and Monday.

The biggest show as far as storms looks to be today. Models showing best moisture and instability aligning across northwest Arizona and southwest Utah. An east-northeast wind aloft will steer storms off the higher terrain westward into Mohave County. Convective allowing models that compose the HREF suggest storms clustering over eastern Mohave County with strong outflow winds pushing westward into the Colorado River Valley, eastern Clark and eastern San Bernardino County late this afternoon, but more so during the early evening. Along with the wind threat, heavy rain and hail will accompany the strongest cores.

Some slight drying of the air mass on Sunday, and especially on Monday should lead to a decrease in thunderstorm coverage. These two days storms should favor the higher terrain of the southern Sierra Nevada, east across southern Nevada and Mohave County.

Temperatures will remain several degrees above normal.

LONG TERM...Tuesday through Saturday.

High pressure situated over the Desert Southwest will shift eastward Tuesday through Thursday as low pressure approaches the California coast which will help strengthen southerly flow across the area. There will still be limited instability on Tuesday and activity should be more diurnally driven and focused over the higher elevations. High-grade monsoon moisture will push northward from the Gulf of California reaching our southern zones Tuesday night into Wednesday morning; overspreading a majority of the area on Wednesday and Thursday. As such, storm activity is expected to increase each day from Tuesday to Thursday with Thursday looking to be particularly interesting as a shortwave trough pushes northward into central Arizona. Highest precip chances remain over Mohave, eastern San Bernardino, Lincoln, and Clark counties Wednesday and Thursday. A downward trend in storm activity should begin on Friday as high pressure builds back in.

As ridge weakens and moisture increases Tuesday through Thursday temperatures look to decrease a degree or two each day. However, as high pressure builds back in on Friday temps will begin to rebound back above seasonal normals.

AVIATION...For McCarran...Light and variable wind this morning should become more from the northeast or east late morning-early afternoon. Most models agree that a south-southwest wind will develop late this afternoon/evening. Confidence in the forecast lowers after 01Z or 02Z this evening. Convection originating in north-central Arizona could bring gusty southeast winds to LAS this evening. Timing and magnitude less certain so amendments likely needed to hone in on the event. If outflow winds don't materialize models suggest south-southwest winds overnight. Ceilings look to stay at or above 12kft.

Area Forecast Discussion National Weather Service Las Vegas NV 1045 AM PDT Sat Aug 11 2018

UPDATE...A line of showers and embedded thunderstorms moved through Lake Havasu into eastern San Bernardino county this morning in response to a vort-wave to the south. Some of the high res models want to take this complex of storms and intensify it, expanding the area of precipitation northward, however the atmosphere is capped and its hitting dry air as it moves west. Therefore, expect a quiet period before thunderstorm activity increases after 20Z this afternoon. Initially, storms should initiate near west-central Mohave county along a boundary that can be seen on the visible satellite. As the atmosphere continues to destabilize, more storms should develop across northern Mohave into Lincoln and Clark counties. Increased precipitation chances in northern Mohave county this evening as this looks to be the best bet for storms. Effective shear on the order of 25kts combined with moderately unstable CAPEs means there is some risk for hail and damaging winds. The SPC day 1 outlook looks reasonable for the area for highest threat of stronger storms.

Attention then turns to the possibility of an outflow blasting westward off the Mohave county storms and triggering development in Clark County, including possibly Lake Mead and Las Vegas. The HRRR is currently the most robust with this solution, showing widespread development after 02Z. However, confidence in low that this will occur. There haven't been significant outflows the past 2 days from storms even though high-res models showed stronger winds. With some added shear, storms may be too organized to cause this blast of winds that travel all the way to south-central Clark county. The HRRR has been consistent with this solution run to run, and if the outflow winds do develop this scenario is very plausible. Did not change precipitation chances in Clark County for this evening, but will continue to monitor through the afternoon to see how things develop.

Area Forecast Discussion National Weather Service Las Vegas NV 231 PM PDT Sat Aug 11 2018

SHORT TERM...through Monday night.

Storms tonight should linger for a time as they ride the cold pool and slowly diminish. Currently think storms should end by 06Z overnight. Thunderstorm activity in Clark County is looking less likely, and the HRRR has backed off the intense solution it had earlier.

Sunday will be a transition day as a ridge of high pressure drifts eastward into Arizona by Monday. Unsure how "quiet" Sunday will be. Compared to today, storms should be more limited as we lose moisture, especially in the afternoon. However a few models show some midlevel energy circling around the main anticyclonic flow, so don't think it will be quiet day either. Best chance for storms will again be over Mohave County where there will be lingering instability and dry air will be slowest to intrude.

By Monday, drier air and anticyclonic flow will be overhead and strengthening. Precipitation chances should be limited to the edges of the high's center, which would limit precipitation chances to the Sierra, northern and eastern Lincoln County, down into eastern Mohave County. PWATs should be at or less than an inch, so thunderstorm activity will be isolated.

LONG TERM...Tuesday through Saturday.

High pressure situated over the Desert Southwest will shift eastward Tuesday through Thursday as low pressure approaches the California coast which will help strengthen southerly flow across the area. There will still be limited instability on Tuesday and activity should be more diurnally driven and focused over the higher elevations. High-grade monsoon moisture will push northward from the Gulf of California reaching our southern zones Tuesday night into Wednesday morning; overspreading a majority of the area on Wednesday and Thursday. As such, storm activity is expected to increase each day from Tuesday to Thursday with Thursday looking to be particularly interesting as a shortwave trough pushes northward into central Arizona. Highest precip chances remain over Mohave, eastern San Bernardino, Lincoln, and Clark counties Wednesday and Thursday. A downward trend in storm activity should begin on Friday as high pressure builds back in.

As ridge weakens and moisture increases Tuesday through Thursday temperatures look to decrease a degree or two each day. However, as high pressure builds back in on Friday temps will begin to rebound back above seasonal normals.

AVIATION...For McCarran...Thunderstorms should be confined to the Peach Springs and Mormon Mesa corridors this evening. There is a slight possibility that storms over southwest Utah could move toward Las Vegas and hold together, but confidence is too low to mention in the TAF. There will be potential for winds from distant storms to affect the terminal area...primarily from the southeast this evening, but there is also a slight possibility wind gusts could also come in from the northeast after 06Z. Otherwise a **southeast wind component is expected through this evening followed by a south-southwest component late tonight through Sunday** with only FEW-SCT clouds with bases above 12 kft.

Area Forecast Discussion National Weather Service Las Vegas NV 515 PM PDT Sat Aug 11 2018

NEAR TERM...Currently monitoring two areas of concern 1) A cluster of storms in eastern Lincoln County pushing into Southwest Utah. 2) Strong storm clusters forming in Northern and Central Mohave county. Modest easterly flow with bulk shear of ~20-25 knots will encourage continued westward motion through the evening hours, and gradual maturity of cold pools will further support development westward into the lower desert elevations. The question is how far west this convection will make it before losing its steam with the loss of daytime heating. Suspect CAM's guidance is a bit quick to shutdown activity after dark given MCS activity every night of the past several days across Northern and Central Arizona, and the likelihood of strong outflows pushing into the deserts in the evening hours. Highest confidence exists in continued storm development into Northeastern Clark county this evening as well as portions of the Lake Mead rec area. Less confidence in activity sustaining itself further west, but the chance is certainly there for some storm activity to reach Las Vegas in the 8-12am time frame. More likely would be gusty easterly outflow winds impacting the Valley.

Will continue to monitor trends but the current forecast has this scenario covered. If upscale growth into a stronger complex occurs, I'll update the forecast accordingly.

AVIATION...For McCarran...Thunderstorms should be confined to the Peach Springs and Mormon Mesa corridors this evening. There is a slight possibility that storms over southwest Utah could move toward Las Vegas and hold together. There will be potential for winds from distant storms to affect the terminal area...primarily from the southeast this evening, but there is also possibility wind gusts could come in from the northeast after 05Z. Otherwise a south wind component is expected through this evening followed by a south-southwest component late tonight through Sunday with only FEW-SCT clouds with bases above 12kft.

Area Forecast Discussion National Weather Service Las Vegas NV 700 PM PDT Sat Aug 11 2018

NEAR TERM...Thunderstorm activity continues this evening, roughly along a line from eastern Lincoln county down to Mesquite, and southward towards Kingman. The two complexes mentioned in the previous update have begun to merge together with a broken line of storms ahead of the developing cold pool. Increasing stability with westward extent will limit how far west the

ongoing convection can survive, but anticipate additional thunderstorm development as far west as Moapa, Lake Mead, and Laughlin this evening before tending to die out with further westward motion. Still can't outrule a few stray storms popping up along the westward progressing outflow into the Vegas metro, but instability is pretty limited as sampled by the 00z VEF sounding.

Of more confidence is a push of gusty winds as the outflow shoots westward from these storms. Expecting a period of strong and gusty winds reaching the Lake Mead area by 8pm, and into the Vegas Valley by 930pm. The current forecast has been updated to account for current trends. -Outler-

Area Forecast Discussion National Weather Service Las Vegas NV 800 PM PDT Sat Aug 11 2018

NEAR TERM...Strong thunderstorms now extend along a line from near Moapa down to Laughlin, with numerous reports of severe winds coming in, including a wind gust to 62 mph at Bullhead City airport and gusts over 50 mph near Moapa. KESX radar is sampling this outflow boundary moving towards Las Vegas, and should reach Nellis AFB around 830, and into the central Vegas Valley by 9pm. Strong wind gusts of 40-50 mph are likely to spread across the Valley, and Lake Mead in the next 90 minutes. Thunderstorms have showed little signs of weakening at this point, and may in fact reach the Vegas metro after 900 pm.

Suspect another few hours of thunderstorms are likely across Clark and eastern San Bern counties as the ongoing activity develops westward. Activity should begin to wane by midnight as the storms outrun the deeper moisture and instability. -Outler-

Area Forecast Discussion National Weather Service Las Vegas NV 915 PM PDT Sat Aug 11 2018

NEAR TERM...Major thunderstorm event underway for the Las Vegas Valley with widespread wind gusts of 50-60 mph with a few locations experiencing winds up to 70 mph. In addition, dense blowing dust has overspread much of the Valley and will continue to spread west and southward across much of Clark county. Storms have halted their westward progress as they encountered greater stability further west, but clusters of intense storms across Clark county will continue to pose a flash flood threat for another few hours as they've become nearly stationary across the center and southern portions of the county.

Activity is likely to continue through the late evening hours and have shown little signs of weakening post-sunset. Given a few more hours any remaining instability should become exhausted with activity winding down. Will update the PoPs to include greater chances of precip after 6z given ongoing thunderstorm trends, and expand PoPs slightly further west through the early morning hours. -Outler-

Area Forecast Discussion National Weather Service Las Vegas NV 349 AM PDT Sun Aug 12 2018

SYNOPSIS...**Isolated thunderstorms are possible today and Monday**, primarily over the southern Sierra Nevada, east across southern Nevada and northwest Arizona. There looks to be less coverage in storms Tuesday before ramping up across Mohave County Wednesday and Thursday. Temperatures will remain several degrees above normal over the weekend into early next week.

SHORT TERM...through Monday night.

All hazard products have been allowed to expire. We will continue to deal with a few thunderstorms/showers across southeast California the rest of this morning, mainly San Bernardino and Inyo Counties.

Complex of storms that worked over Mohave and Clark Counties last evening has left us a MCV over southern Clark County. The cyclonic circulation could be seen on radar before all the light radar returns dissipated. Toughest question to answer for today is just how much this MCV will come into play for convection later in the day? The MCV should drift west-northwest around the mid-level ridge and could help ignite more coverage of storms over the southern Sierra Nevada and other areas of Inyo County. With the air mass being so worked over in Mohave and Clark Counties, I would expect the initiate of convection to be delayed. For this evening, northeast steering flow expected to bring convection off the higher terrain of central Arizona southward into the lower deserts. Right now, looks like it could brush far southeastern parts of the county near Wikieup. Did not make much change to

Monday as best chances for thunderstorms look to be from the southern Sierra Nevada, east across south central Nevada and Mohave Counties. Temperatures will continue to run several degrees above normal today and Monday.

LONG TERM...Tuesday through Sunday.

Minimal changes have been made to the forecast Tuesday onward. High pressure will shift eastward, closer to the four corners region, on Tuesday as a weakening trough approaches the West Coast. Southerly flow will increase in between these two features and moisture will begin to work northward from the Gulf of California. Tuesday still looks to be a relatively down day in regards to storm activity with models suggesting unimpressive low level moisture levels and limited afternoon instability. Storms will be focused over the higher elevations of southern Nevada, Mohave County, and the Sierra Tuesday afternoon; weakening after sunset with lack of diurnal heating. By Wednesday and Thursday higher grade monsoon moisture will have made it to our area leading to an increase in storm activity. Best chances for storms remain across Mohave, Clark, Lincoln, and eastern San Bernardino counties. Current model trends indicate the shortwave, which previously looked to make it up into central and northern Arizona on Thursday, is now kept further south over southern Arizona. As a result, this feature would have less of an effect on the local area. There is also now some model disagreement on the handling of the strength of the ridge as it builds back in on Friday. The 00z ECMWF indicates a shortwave passing across the Great Basin which weakens the ridge over the local area. Regardless, with moisture and instability still in place, storms are expected to develop just with slightly less coverage as the ridge would now be working against storm development. This model disagreement does however lead to less confidence in the temperature forecast for Friday and Saturday.

AVIATION...For McCarran...Light and variable wind this morning shifting to an easterly component late morning/early afternoon. South-southwesterly winds forecast to overspread the valley during the late afternoon and evening. What to watch out for will be any outflow winds that may be triggered by thunderstorms over the higher terrain south and west of the valley after 22z. Confidence low in that scenario panning out so it's not been included in the forecast.

Area Forecast Discussion National Weather Service Las Vegas NV 959 AM PDT Sun Aug 12 2018

UPDATE...Conditions are NOT favorable today for thunderstorms to develop like those that occurred Saturday evening in southern Nevada. The 12Z Las Vegas sounding reveals very limited instability with considerable warming above 20 kft which will make it difficult for any updrafts to transform into thunderstorms. There is a well-defined circulation (MCV) over the Pahrump Valley this morning and showers and thunderstorms were developing on its western periphery between Furnace Creek in Death Valley and Ridgecrest. This feature may continue to provide some focus for convection over the same area for the next couple hours. Cloud cover associated with it will limit surface heating, so this mechanism may be self-limiting. Thunderstorm coverage will be more sparse this afternoon according to the latest HRRR...and mainly confined to the southern Sierra and southern Mohave County. Southern Mohave County near Wikieup may see late days storms moving in from the Mogollon Rim. Cannot completely rule out a chance for showers or brief thunderstorms over the mountains of southern Nevada as they heat up in the afternoon, but the Las Vegas Valley will likely not see much in the way of storm effects this afternoon or evening. -Adair

Area Forecast Discussion National Weather Service Las Vegas NV 325 PM PDT Sun Aug 12 2018

SHORT TERM...through Wednesday night.

Thunderstorms are expected to be isolated and confined primarily over the Inyo County mountains, central Nevada and southern Mohave County. Convection over the Mogollon Rim was moving toward Mohave County, but cells are much weaker than Saturday. If they manage to hold together, the area south of Kingman could see some minor impacts in the form of gusty winds and isolated moderate rainfall until mid evening. The MCV that has been swirling over the Pahrump Valley and nearby areas of Inyo and San Bernardino counties will keep some weak showers or thunderstorms going through the late afternoon, but associated clouds covering the Spring Mountains have hampered convection. After sunset, fairly tranquil conditions are expected overnight.

Drier and more stable air aloft will work in from the southwest as the mid level high migrates across Arizona to New Mexico. So we should see even less thunderstorm development over the mountains Monday and Tuesday. Moisture won't be completely scoured out so slight chances of afternoon thunderstorms will remain over the higher mountains. Operations models continue to indicate moisture increasing from the south across Mohave County and southeast San Bernardino County Wednesday resulting in a slight

uptick in thunderstorm chances. Temperatures won't vary too much the next few days with highs running near or slightly above normal.

LONG TERM...Thursday through Sunday.

Current model trends indicate the shortwave, which previously looked to make it up into central and northern Arizona on Thursday, is now kept further south over southern Arizona. As a result, this feature would have less of an effect on the local area. There is also now some model disagreement on the handling of the strength of the ridge as it builds back in on Friday. The 00z ECMWF indicates a shortwave passing across the Great Basin which weakens the ridge over the local area. Regardless, with moisture and instability still in place, storms are expected to develop just with slightly less coverage as the ridge would now be working against storm development. This model disagreement does however lead to less confidence in the temperature forecast for Friday and Saturday.

AVIATION...For McCarran...**Thunderstorms are not expected** to impact the terminal area through Monday. Wind components will from the south-southwest during the late afternoon and overnight hours. A light east component is expected in the late morning and early afternoon. FEW-SCT clouds with bases above 11 kft.

Area Forecast Discussion National Weather Service Las Vegas NV 234 AM PDT Mon Aug 13 2018

SYNOPSIS...**Isolated thunderstorms are possible today and Tuesday**, primarily over the southern Sierra and mountains of southern Nevada and northwest Arizona. Storm coverage will ramp up across Mohave County Wednesday and possibly spread farther north and west Thursday. Temperatures will remain a few degrees above normal through Tuesday, then start to come down as thunderstorm chances increase.

SHORT TERM...through Wednesday night. Satellite loop showed shallow cumulus bubbling over the southern Great Basin, in and near Death Valley, and over parts of Mohave County. The nearest thunderstorm was in the Prescott area. Earlier outflow winds had settled down, and speeds were under 20 mph nearly areawide. The main concern through the short term will continue to be thunderstorm chances. Expect today and Tuesday to be quite similar to Sunday, with very spotty thunderstorm coverage as high pressure remains overhead. Things could ramp up somewhat on Wednesday as the high nudges east. Some model solutions show a disturbance rotating around the southwest side of the high, which could bring a significant increase in thunderstorm activity. Other solutions do not feature this wave. The previous forecast looked like a good middle of the road approach, and made minimal changes. Hot and sticky conditions will continue through Tuesday, with temperatures a few degrees above normal thanks to the ridge overhead. Temperatures could start to come down a bit Wednesday, especially in areas from Las Vegas southeastward, as thunderstorm chances increase.

LONG TERM...Thursday through Monday.

High pressure will remain situated off to the east on Thursday as moisture levels continue to increase northward towards the interstate 15 corridor. With instability and high-grade monsoon moisture in place, storms should not have an issue getting going over the higher elevations by late morning/early afternoon and continuing to increase in coverage through Thursday evening. Highest storm chances remain across San Bernardino, Mohave, and Clark counties. Models continue to waver with the track of a shortwave over Arizona on Thursday. Current output indicates this impulse will push into northern Arizona Thursday afternoon and evening which in interacting with the moist airmass in place could lead to further intensification of storms Thursday and Thursday night. The ridge will build back westward over the region on Friday and Saturday as a weak trough passes to the north across the Great Basin. The building ridge will work against storm development and a downward trend in storm activity is expected Friday into the weekend. There will continue to be chances for storms each afternoon across Mohave County as well as the higher elevations of Clark County.

Near normal temps on Thursday are expected to warm Friday into the weekend but how quickly the temps rise will be dependent on how quickly the moisture works its way out of the area; if at all. The current forecast temps remain slightly above normal for the weekend.

AVIATION...For McCarran...Thunderstorms are not expected to impact the terminal area through Tuesday. Expect **light easterly winds from mid morning through mid afternoon, shifting to the south southwest in the late afternoon through the overnight.** A few

gusts to 20 knots will be possible in the late afternoon. There is an outside chance of thunderstorm outflow winds affecting the terminal in the late evening or overnight. Expect FEW-SCT clouds with bases above 11kft.

Area Forecast Discussion National Weather Service Las Vegas NV 917 AM PDT Mon Aug 13 2018

UPDATE...12Z H5 streamline analysis shows that the mid-level ridge center lies over south central Utah along with a weak upper level trough over Inyo, Esmeralda and Nye Counties. By late afternoon/evening NAM indicates the weak trough continuing to be draped across Lincoln, Nye, Esmeralda and Inyo Counties. This feature looks to be the area of focus for storms later this afternoon and evening so have increased POPs in those counties between 11 am and 11 pm this evening. No other updates made.