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248

FXUS65 KPSR 220915

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

215 AM MST Tue May 22 2018

.SYNOPSIS...

Tranquil weather will persist for the foreseeable future with day to day temperatures within a few degrees of normals at least through the coming holiday weekend. Another dry weather disturbance seems likely to affect the region this weekend into early next week resulting in more breezy conditions, but it will help to keep temperatures from rising much above seasonal normals.

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.DISCUSSION...

A slow moving upper level low continues to spin across the Southwestern U.S. with the low center moving into southern Nevada early this morning. The low will gradually weaken today as it slowly drifts to the northeast, but largely still remain over the Desert Southwest. This will aid in bringing the coolest day of the week as highs mostly top out in the lower 90s across the deserts this afternoon. Any system moisture will remain well to our north with any showers affecting northern portions of Arizona today. Winds will be lower than what we saw Monday, but remain breezy, especially from Phoenix eastward.

The low will completely exit the region on Wednesday, but southwesterly flow will remain over the region as another Pacific low develops well off the California coast. Heights aloft will build over the Desert Southwest Wednesday into Thursday as ridging amplifies east of the developing low. This will allow for a warming trend and highs reaching into the upper 90s starting Thursday.

A couple days ago models were showing this next low mostly missing our region, tracking it well north. However, the past two or three models runs have shifted the low further south once it comes ashore over northern California late Friday. Models are in good agreement with the latest track of the low into Nevada on Saturday and then keeping the low quasi-stationary across the Great Basin likely into early next week. This more southern track has led to further lowering of forecast temperatures this weekend into early next week with readings hanging right around seasonal

normals. Any available system moisture will be confined closer the low center well to our north, so skies should remain clear to mostly clear. Winds will increase Friday and Saturday with widespread breezy daytime conditions, but gradients appear too weak for any significant wind impacts. Eventually the low will fill and lift northeast sometime during the middle part of next week resulting in at least a slight warming trend.

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.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

Expect locally breezy southwest/west winds to persist past midnight in the Phoenix area, with sustained speeds to at least 15kt at times, then turning southeast after 09z or so. Winds to turn southerly by late morning and then southwest in the afternoon with speeds a bit less than what we saw today. Still should see some gusts into the teens by mid or late Tue afternoon. After some lingering SCT mid/high clouds tonight, expect mostly sunny skies by Tuesday morning.

Southeast California/Southwest Arizona including KIPL and KBLH:

Main aviation impact will be continued gusty west winds...especially at KIPL where gusts over 25kt will persist past midnight before tapering off. Winds should drop below 12kt after 09z then persist from the west most of the day Tuesday. Expect much less wind Tue afternoon/eve compared to today. Winds at KBLH will favor the SW tonight, tapering off after midnight and then tending to favor SE to S most of the day on Tuesday. May see a few gusts into the teens Tue afternoon. Skies to be mostly clear next 24 hours at the terminals.

&&

.FIRE WEATHER...

Thursday through Monday:

Dry conditions will prevail across the districts through the holiday weekend with temperatures a couple degrees above normal Thursday and Friday cooling back near normals over the weekend. Afternoon minimum humidity levels will mostly fall in a 5-10% range with generally poor overnight recoveries. Wind speeds will begin to increase Friday across SE California, then across the remainder of the districts on Saturday. Wind gusts approaching a 25-30mph range will be possible leading to an elevated fire danger, particularly on Saturday.

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.SPOTTER INFORMATION STATEMENT...
Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...None.
CA...Wind Advisory until 5 AM PDT early this morning for CAZ562.

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DISCUSSION...Kuhlman
AVIATION...CB
FIRE WEATHER...MO

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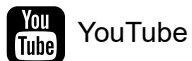
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933

FXUS65 KPSR 222034

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

Issued by National Weather Service Tucson AZ

134 PM MST Tue May 22 2018

.SYNOPSIS...

Quiet weather is expected across the area through next week with near normal temperatures and dry conditions forecast. Some breeziness is possible late this weekend into early next week as a disturbance passes through northern Arizona, otherwise tranquil weather will prevail.

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.DISCUSSION...

Early afternoon water vapor imagery reveals a slow moving upper low over southern Nevada, with a dry slot noted across much of Arizona. While most of the western CONUS is seeing some degree of cloud cover associated with this low, southern Arizona and southeast California are virtually cloud-free as of 20Z. This has allowed temperatures to rise well into the upper 80's across the lower deserts. Topping out in the low 90's later today seems more than reasonable based on trends and incoming model data.

Overall a fairly quiet weather week is in store for the region. The aforementioned low will drift northward on Wednesday, ushering in weak ridging, drier air, and less wind. This ridge will remain in place through the end of the week into the first half of the weekend, resulting in a steady increase in temps. Friday looks to be the warmest day of the week with highs creeping up right to around 100 degrees. Just as temps start to warm up, yet another upper low is forecast to move onshore and through Nevada Saturday into Sunday. Much like today's low, this one will also remain well north of the area. If nothing else it will bring some increased winds and a slight drop in temperatures (highs retreating back into the mid 90s) for the holiday weekend. As the low departs early next week, look for temps to once again trend upward with most blended guidance suggesting a return of the 100 degree temps by Tuesday of next week.

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.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

A low pressure system across southern NV will continue to produce gusty west to southwest winds into the evening hours. For KPHX peak gusts from the west-southwest could reach 20 kt late into the early evening hours before subsiding.

Southeast California/Southwest Arizona including KIPL and KBLH:

With a low pressure system just north of the area, winds will remain southerly at KBLH and westerly at KIPL, with speeds generally at or below 15 kt.

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.FIRE WEATHER...

Friday through Tuesday:

Dry conditions will prevail across the districts through the holiday weekend with temperatures a couple degrees above normal Thursday and Friday cooling back near normals over the weekend. Afternoon minimum humidity levels will mostly fall in a 5-10% range with generally poor overnight recoveries. Wind speeds will begin to increase Friday across SE California, then across the remainder of the districts on Saturday. Wind gusts approaching a 25-30mph range will be possible leading to an elevated fire danger, particularly on Saturday.

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.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Leins

AVIATION...JG

FIRE WEATHER...JG/MO

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600

FXUS65 KPSR 230433

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

933 PM MST Tue May 22 2018

.UPDATE...

Updated Aviation section.

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.SYNOPSIS...

Quiet weather is expected across the area through next week with near normal temperatures and dry conditions forecast. Some breeziness is possible late this weekend into early next week as a disturbance passes through northern Arizona, otherwise tranquil weather will prevail.

&&

.DISCUSSION...

Early afternoon water vapor imagery reveals a slow moving upper low over southern Nevada, with a dry slot noted across much of Arizona. While most of the western CONUS is seeing some degree of cloud cover associated with this low, southern Arizona and southeast California are virtually cloud-free as of 20Z. This has allowed temperatures to rise well into the upper 80's across the lower deserts. Topping out in the low 90's later today seems more than reasonable based on trends and incoming model data.

Overall a fairly quiet weather week is in store for the region. The aforementioned low will drift northward on Wednesday, ushering in weak ridging, drier air, and less wind. This ridge will remain in place through the end of the week into the first half of the weekend, resulting in a steady increase in temps. Friday looks to be the warmest day of the week with highs creeping up right to around 100 degrees. Just as temps start to warm up, yet another upper low is forecast to move onshore and through Nevada Saturday into Sunday. Much like today's low, this one will also remain well north of the area. If nothing else it will bring some increased winds and a slight drop in temperatures (highs retreating back into the mid 90s) for the holiday weekend. As the low departs early next week, look for temps to once again trend upward with most blended guidance suggesting a return of the 100 degree temps by Tuesday of next week.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL...

Southeast California/Southwest Arizona including KIPL and KBLH:

An upper level low pressure system centered over the Great Basin has begun to retreat north-northeastward this evening. Aloft (AOA FL100), this will mean weakening southwesterly flow tonight and through the day Wednesday. Surface winds will favor southwest and west directions until 08Z-09Z before transitioning to familiar drainage/downvalley patterns. During the day Wednesday, anticipate similar directional patterns as were observed on Tuesday with prolonged southeast and south directions lasting well past noon before trending southwest during the latter part of the afternoon. Otherwise, clear skies.

&&

.FIRE WEATHER...

Friday through Tuesday:

Dry conditions will prevail across the districts through the holiday weekend with temperatures a couple degrees above normal Thursday and Friday cooling back near normals over the weekend. Afternoon minimum humidity levels will mostly fall in a 5-10% range with generally poor overnight recoveries. Wind speeds will begin to increase Friday across SE California, then across the remainder of the districts on Saturday. Wind gusts approaching a 25-30mph range will be possible leading to an elevated fire danger, particularly on Saturday.

&&

.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Leins

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677

FXUS65 KPSR 230948

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

248 AM MST Wed May 23 2018

.SYNOPSIS...

Quiet weather is expected across the area through next week with near normal temperatures and dry conditions in the forecast.

Breezy conditions are likely Friday and Saturday as a low pressure system moves into northern Arizona. This system will hang around through the weekend keeping high temperatures in the 90s. Warmer temperatures are likely for the first part of next week with highs just over 100 degrees.

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.DISCUSSION...

A large upper level trough centered over northern Utah continues to slowly track to the north northeast with the southern extent of the trough exiting Arizona by this afternoon. Southwesterly flow aloft will remain dominant across the Desert Southwest over the next couple days with heights slowly rising and temperatures climbing back to above normals by Thursday. The large scale troughing pattern over the Western U.S. still looks to be the main influence through next week with two systems forecast to affect the Southwestern U.S.

The first upper level low will start to take shape tonight off the California coast, becoming a closed low on Thursday and tracking east into central California by late Friday. High amplitude ridging will set up over at least the eastern portion of the Desert Southwest Thursday and Friday before the low finally moves inland on Saturday. Winds will increase ahead of the low on Friday and Saturday with the strongest wind gusts of 25-30 mph on Saturday. Southwestern Imperial County will see wind gusts closer to 40 mph Friday night and again Saturday evening with some patchy blowing dust a possibility. The stronger winds and continued dry conditions on Saturday should result in another day of enhanced fire danger, but for now it looks like winds will fall short of Red Flag criteria.

Cooler air will move in from the west this weekend as the low moves into the Desert Southwest. This will drop highs on Saturday down to around 90 degrees across southeast California and into the

middle 90s over the south-central Arizona deserts. Models remain in good agreement tracking the low across northern Arizona Saturday night before stalling the low over the Great Basin Sunday and Monday. This will keep temperatures a few degrees below normals on Sunday, but as the low weakens and shifts a bit further north on Monday, highs should again be flirting with the 100 degree mark.

A similar scenario seems likely for the latter half of next week with a brief ridging taking hold before another Pacific low potentially nears the region. This would bring a warming trend through the middle of next week and temperatures likely topping 100 degrees starting next Tuesday. Much higher model spread come into play thereafter as this next Pacific low develops off the West Coast. Ensemble means from the GEFS and European both show the low approaching the West Coast sometime late next week, very similar to the previous couple troughs. This preferred solution would cool temperatures back down closer to normals at some point late next week.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL...

Southeast California/Southwest Arizona including KIPL and KBLH:

An upper level low pressure system centered over the Great Basin has begun to retreat north-northeastward this evening. Aloft (AOA FL100), this will mean weakening southwesterly flow tonight and through the day Wednesday. Surface winds will favor southwest and west directions until 08Z-09Z before transitioning to familiar drainage/downvalley patterns. During the day Wednesday, anticipate similar directional patterns as were observed on Tuesday with prolonged southeast and south directions lasting well past noon before trending southwest during the latter part of the afternoon. Otherwise, clear skies.

&&

.FIRE WEATHER...

Friday through Tuesday:

Dry conditions will prevail across the districts through the holiday weekend with temperatures a couple degrees above normal Thursday and Friday cooling back near normals over the weekend. Afternoon minimum humidity levels will mostly fall in a 5-10% range with generally poor overnight recoveries. Wind speeds will begin to increase Friday across SE California, then across the remainder of the districts on Saturday. Wind gusts approaching a 25-30mph range will be likely and would lead to an elevated fire

danger, particularly on Saturday.

&&

.SPOTTER INFORMATION STATEMENT...
Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Kuhlman

AVIATION...AJ

FIRE WEATHER...JG/MO

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509

FXUS66 KSGX 231016

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

316 AM PDT Wed May 23 2018

.SYNOPSIS...

Seasonal weather for the latter part of May will continue with onshore flow keeping coastal and valley areas cooler with night and morning low clouds and fog lingering near the coast some afternoons. The marine layer will become a little shallower through Thursday...then deepen for Friday and Saturday...then become gradually shallower through early next week. There will be gusty southwest to west winds in the mountains and deserts each late afternoon through late evening...strongest on Friday and Saturday. Inland high temperatures will cool through Saturday to 10 to 15 degrees below average...then warm early next week returning to around average on Tuesday.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

Seasonal weather for the latter part of May in Southern California will continue into next week. Upper level low pressure centered over the Great Basin will weaken and move northeastward with weak high pressure across Southern California through Thursday. The marine layer was near 4000 feet deep Tuesday afternoon with coastal low clouds extending onto the lower coastal mountain slopes early this morning. The marine layer will become gradually shallower into Thursday but remain sufficient deep for coastal low clouds to extend into the far inland valleys for Wednesday night into Thursday morning.

High temperatures won't change much through Thursday...then will cool for Friday into Saturday as a low pressure system off the California coast moves slowly inland. It will bring deepening of the marine layer for Friday into Saturday with coastal low clouds extending inland onto the lower coastal mountain slopes. There could also be some patchy drizzle...especially late Friday night into Saturday morning. Clearing could be more limited near the coast. There will be stronger onshore flow for Friday into Saturday with periods of stronger and gusty southwest to west

winds in the mountains and deserts.

For Sunday through early next week...that low pressure system will continue to move slowly inland and weaken. The marine layer will become a little shallower for Monday and Tuesday...but still be sufficiently deep for coastal low clouds to extend into portions of the valleys. High temperatures 10 to 15 degrees below average on Saturday for inland areas will warm to near average on Monday and a little above average on Tuesday.

&&

.AVIATION...

230900Z...Coast/Valleys/Coastal Mountain Slopes...Low clouds filling the coastal basin with bases between 1500 and 2500 feet MSL and tops to 3700 feet. Some terrain obscuration between those elevations. Some scatter out forecast between 16-20Z with low confidence on timing or location of scatter out. Low clouds will gradually fill the coastal basin tonight after 03Z.

Mountain Crests/Desert Mountain Slopes/Deserts...Mostly clear skies and VFR conditions today and tonight. Some afternoon cumulus over the higher mountains. Breezy westerly winds through mountain passes with gusts 25-35 mph late this afternoon and evening.

&&

.MARINE...

No hazardous marine conditions are expected through Sunday. Occasional wind gusts over 20 knots are possible over the outer waters during the afternoons and evenings Friday and Saturday.

&&

.BEACHES...

A long-period southerly swell will continue to produce elevated surf through Thursday mainly in Orange and northern San Diego Counties, subsiding thereafter. Check the Surf Zone Forecast and the Beach Hazards Statement for details.

&&

.SKYWARN...

Skywarn activation is not requested. However weather spotters are encouraged to report significant weather conditions.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through Thursday afternoon for Orange
County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

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PUBLIC...17

AVIATION/MARINE/BEACHES...MM

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FXUS66 KSGX 231648

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

945 AM PDT Wed May 23 2018

.SYNOPSIS...

A deep trough moving into the region this weekend will bring more May Gray and cooler than average weather through Sunday. There may be areas of light rain or drizzle in the deep marine at times. The trough weakens Sunday for better clearing and a shallow marine layer Monday and Tuesday. Another trough will bring back a deep marine layer next Wednesday and Thursday. Gusty west winds will continue in the mountains and deserts, strongest on Friday and Saturday.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

Light rain and drizzle fell across southwestern Orange County and northwestern San Diego County this morning. Laguna Beach and Oceanside reported 0.03", and Dana Point and Camp Pendleton reported 0.02". The marine layer was 4000 feet deep this morning with clouds and fog filling the Cajon Pass and the San Geronio Pass.

The rest of May will be fairly similar with relatively minor fluctuations in marine layer depth and high temperatures. Weak high pressure building across SoCal today and tonight will gradually reduce the marine layer depth, but it will remain sufficiently deep for marine layer clouds to extend into the inland valleys tonight into Thursday morning.

On Thursday night a trough deepening off the CA coast will bring back stronger onshore flow and an even deeper marine layer to around 5000 feet Friday through Sunday. This deep marine layer combined with a 500 mb vort max rounding the base of the trough may produce areas of light rain or drizzle west of the mountains Friday night into Saturday morning. Clouds will be slow to clear, and some areas will be mostly cloudy both Friday and Saturday. The strong onshore flow will produce gusty westerly winds in the mountains and deserts Friday and Saturday.

Sunday through Wednesday: The trough moves slowly inland Sunday with

weak high pressure aloft bringing warmer days and a shallower marine layer Monday and Tuesday. But another trough Wednesday through Friday means that we will end May with Gray and start out June with Gloom.

&&

.AVIATION...

231500Z...Coast/Valleys/Coastal Mountain Slopes...Widespread low clouds west of the mtns this morning SCT 1500-2000 feet MSL and BKN-OVC 2000-3500 ft MSL with tops to 4000 ft MSL. Some terrain obscuration between those elevations. Partial clearing is expected between 16-20Z with low confidence on timing or location of SCT coverage. Low clouds will gradually fill the coastal basin tonight after 03Z, with similar bases and tops.

Mountain Crests/Desert Mountain Slopes/Deserts...Mostly clear skies with unrestricted vis through tonight. Some afternoon cumulus over the higher mountains. West winds gusting 25-35 mph through mountain passes late this afternoon and evening.

&&

.MARINE...

No hazardous marine conditions are expected through Sunday. Occasional wind gusts 20-25 knots are possible over the outer waters during the afternoons and evenings Friday and Saturday.

&&

.BEACHES...

A long-period south swell will continue to produce elevated surf and hazardous swimming conditions through Thursday, mainly in Orange and northern San Diego Counties. Swells and surf will begin subsiding late Thursday. Check the Surf Zone Forecast and the Beach Hazards Statement for details.

&&

.SKYWARN...

Skywarn activation will not be needed today.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through Thursday afternoon for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

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805

FXUS65 KPSR 232100

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

200 PM MST Wed May 23 2018

.SYNOPSIS...

Quiet weather is expected across the area through next week with near normal temperatures and dry conditions in the forecast.

Breezy conditions are likely Friday and Saturday as a low pressure system moves into northern Arizona. This system will hang around through the weekend keeping high temperatures in the 90s. Warmer temperatures are likely for the first part of next week with highs just over 100 degrees.

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.DISCUSSION...

The early afternoon water vapor imagery still shows a broad upper level low trough circulating over the Great Basin. This system will continue to lift further north away from our area through the day. Another trough of interest that will eventually impact the region can also be seen in satellite imagery developing off the California coast. Meanwhile, dry southwesterly flow aloft will allow nearly cloudless skies across Arizona and southeast California to continue. So far today, temperatures are already pushing 90 degrees across the desert with expected highs in the mid-90's.

There are no significant to the intermediate forecast. Some ridging will take hold over the area over the next few days with H5 heights rising to 584-587 dm over South-Central Arizona while staying lower further west due to the approaching trough. This will allow temperatures across the Phoenix area to climb towards 100 degrees while staying in the mid-90's for El Centro and Yuma. As that trough makes way inland Friday, strong winds will spread across the forecast area with the strongest gusts in southeast California. Gusts of 35-40 mph are likely, especially in the Mountain Springs area of southwestern Imperial County. The windy conditions may also be capable of producing areas of blowing dust or sand. The stronger winds will continue and become more widespread through Saturday evening lending to elevated fire weather concerns.

The models are in fairly good agreement keeping the trough over

our region through the weekend. The associated height falls and cooler air will do well to ameliorate the warmer temperatures bringing daytime highs a few degrees below seasonal normal values. Unfortunately, this reprieve will be short lived as ridging is likely to reform over the Southwest early next week with temperatures again surpassing 100 degrees for the hottest areas.

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.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL, and
Southeast California/Southwest Arizona including KIPL and KBLH:

No aviation concerns through Thursday afternoon under clear skies. Outside of some periods of variable direction, trends in wind speeds and direction will be near persistence and very typical for mid/late May.

Aviation Discussion not updated for amended TAFs.

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.FIRE WEATHER...

Saturday through Wednesday:

Dry conditions will prevail across the region as another dry weather system moves through. Windy conditions will begin Friday afternoon but become more widespread by Saturday with gusts as strong as 25-35 mph. Daytime relative humidity values will still be low with most places in the 5-10% range. Nighttime RH recoveries will rise into the 20-30% range. Daily high temps will climb back into the low 100's for the hottest locations by Monday and remaining there through at least the middle of next week.

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.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Deemer

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454

FXUS65 KPSR 241005

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

305 AM MST Thu May 24 2018

.SYNOPSIS...

Quiet weather is expected across the area through next week with near normal temperatures and dry conditions in the forecast.

Breezy conditions will occur Friday and Saturday as a low pressure system moves into northern Arizona. This system will hang around through the weekend keeping high temperatures in the 90s. Warmer temperatures are likely into next week with highs just over 100 degrees.

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.DISCUSSION...

Upper level ridging has taken over across the Desert Southwest with the previous low pressure trough now situated over the Northern Rockies while the next trough is beginning to take shape off the California coast. The increasing heights aloft will bring warmer conditions today with highs in the middle to upper 90s, or right around normals. The trough off the California coast will deepen into Friday as it moves eastward, reaching the central California coast by Friday afternoon. As the trough approaches the Desert Southwest on Friday, winds will become breezy areawide and at times windy across southeast California. Wind gusts will approach 40 mph at times across far western Imperial County starting Friday evening with some patchy blowing dust a possibility into the Imperial Valley. The lowering heights aloft will bring some slight cooling on Friday, but mainly across southeast California as highs will still reach into the upper 90s across the south-central Arizona deserts.

The upper level trough will continue to track eastward on Saturday with the low center moving into Nevada and the base of the trough finally encompassing Arizona. Winds Saturday will increase slightly across southern Arizona with gusts to around 25 mph while winds remain strong across western Imperial County. Saturday looks to be the coolest day over the next week or so as highs fall into the upper 80s to lower 90s across the deserts. The trough will slowly weaken into Sunday allowing winds to diminish considerably, but the trough will mostly remain planted over the Southwestern U.S. through Monday. Temperatures will begin to rise

starting Sunday as airmass modification takes place and 500mb heights rise from a low point of 575-578dm on Saturday to 582-585dm by Monday afternoon. Highs by Monday should end up around 100 degrees across the majority of the lower deserts.

The trough will finally lift well out of the region starting Tuesday, but the large scale troughing pattern over eastern Pacific and Western U.S. is forecast to continue through the rest of next week. At this point it looks like the trough will set up just far enough to our west that heights aloft will continue to rise across the Desert Southwest. Models are in good agreement through next Wednesday with high temperatures rising up to the 105 degree mark, but eventually the trough to our west should get ejected eastward, bringing some cooling late next week. The end to the dry conditions is nowhere in sight, but at least there are indications we will see a couple periods of high clouds next week.

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.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL, and Southeast California/Southwest Arizona including KIPL and KBLH:

No aviation concerns through Thursday evening under clear skies. Winds tonight will continue to be more W-SW at 5-10 knots until becoming light and variable or favoring typical drainage patterns. Winds tomorrow afternoon should become more southwesterly at 5-10 knots at the Phoenix sites by 20Z, while IPL and BLH will generally be more southerly at 10-15 knots.

Aviation Discussion not updated for amended TAFs.

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.FIRE WEATHER...

Saturday through Wednesday:

Dry conditions will prevail across the region as another dry weather system moves through. Windy conditions will begin Friday afternoon but become more widespread by Saturday with gusts as strong as 25-35 mph. Daytime relative humidity values will still be low with most places in the 5-10% range. Nighttime RH recoveries will rise into the 20-30% range. Daily high temps will climb back into the low 100's for the hottest locations by Monday and remaining there through at least the middle of next week.

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.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Kuhlman

AVIATION...MO

FIRE WEATHER...Deemer

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FXUS66 KSGX 241033

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

333 AM PDT Thu May 24 2018

.SYNOPSIS...

A slow moving low pressure system moving inland through California will maintain a deeper marine layer and stronger onshore flow into the weekend. Into Saturday...there be some drizzle for coastal and valley areas during nights and mornings with limited or no afternoon clearing towards the coast. There will be periods of stronger and gusty southwest to west winds for the mountains and deserts from Friday afternoon into Saturday evening. For Sunday through Tuesday...low pressure over the western states will weaken. There will be a warming trend away from the coast with high temperatures for the deserts warming to around 5 degrees above average for Monday and Tuesday. Night and morning coastal low clouds will extend into portions of the valleys with afternoon clearing getting closer to the coast.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (Today through Saturday)...

A low pressure system off the California coast will move slowly inland for tonight through Saturday. This will maintain onshore flow...strongest for Friday and Saturday with periods of stronger and gusty southwest to west winds in the mountains and deserts from Friday afternoon into Saturday evening.

The marine layer is near 4500 feet deep with aircraft soundings showing a saturated layer from around 1500 feet to around 4500 feet. There has been some drizzle overnight with the greatest coverage in coastal and valley areas of San Diego County into coastal Orange County with widespread reports of 0.01 inch of precipitation. This deeper marine layer will continue into Saturday with soundings from the local workstation WRF having a saturated layer of similar depth for each night through morning with that layer still moist but not saturated in the afternoons. Drizzle is expected each night through morning with patchy drizzle possibly continuing into the early afternoon in some locations.

Limited or no clearing is expected for coastal areas.

There will be little change in high temperatures for coastal and valley areas with high temperatures near the coast a few degrees below average and 10 to locally 15 degrees below average for the inland valleys. Slow cooling is expected for the mountains and deserts.

&&

.LONG TERM (Sunday through Wednesday)...

Low pressure will weaken over the western states for Sunday through Tuesday. The marine layer will become a little less deep each day...though low clouds will still extend into portions of the inland valleys for Sunday night into Monday morning and Monday night into Tuesday morning. There will be greater and faster clearing towards the coast though afternoon clearing at the coast could continue to be slow or limited.

There will be a warming trend for Sunday through Tuesday with high temperatures for inland areas on Monday and Tuesday around 5 degree above average. A weaker low pressure system moving inland along the West Coast will bring a cooling trend beginning Wednesday.

&&

.AVIATION...

240945Z...Coast/Valleys/Coastal Mountain Slopes...Low clouds with bases 1300 to 2500 ft MSL and tops to 4000 ft MSL continuing west of the mountains this morning. Higher terrain will be obscured through mid-morning. Clouds slowly clearing inland 16-20Z, with only partial clearing in the coastal areas. Clouds will quickly spread back inland after 25/02Z with similar bases and tops.

Mountain Crests/Desert Mountain Slopes/Deserts...SKC and unrestricted visibility through Friday morning. SW-W winds with sfc gusts 25-35 kt may produce localized LLWS with MOD UDDFS over the mountain crests and into the deserts.

&&

.MARINE...

West northwest winds with gusts near 20 knots are possible Friday and Saturday afternoon/evening. Winds will weaken Sunday into early next week.

&&

.BEACHES...

A long-period south swell of 3-4 ft/15-16 sec will continue to produce elevated surf and hazardous swimming conditions through this afternoon mainly in Orange and northern San Diego Counties. Sets to 7 ft are possible. Surf will begin subsiding tonight.

&&

.SKYWARN...

Skywarn activation is not requested. However weather spotters are encouraged to report significant weather conditions.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through this afternoon for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

&&

\$\$

PUBLIC...17

AVIATION/MARINE/BEACHES...SS

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FXUS66 KSGX 241651

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

950 AM PDT Thu May 24 2018

.SYNOPSIS...

A deep trough over the West will bring cooler than average weather and a deep marine layer through Saturday. Areas of drizzle are possible in the coastal and valley areas Friday and Saturday mornings with limited clearing towards the coast. Gusty west winds are forecast in the mountains and deserts Friday afternoon through Saturday. On Sunday the trough will weaken for warmer days Monday and Tuesday.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (Today through Saturday)...

Rain and drizzle were widespread in the San Diego and Orange County coastal and valley areas this morning. The highest reported amount through 9 AM was 0.12" at Laguna Canyon in Orange County. A rainfall summary has been headlined on our webpage. The marine layer deepened to around 5300 feet this morning, and clouds shrouded the west and southwest facing mountains slopes. The cloud layer was 3000-4000 feet thick this morning (bases 1000-2000 ft tops 4500-5000 ft) which is thicker than it was yesterday, so it'll be another slow burn back to the coast today. It's likely that some coastal areas will remain mostly cloudy all day in May Gray.

Tonight the trough off the West Coast moves inland into central CA. The marine layer will remain very deep through Saturday and there may be areas of light rain or drizzle again each night and morning. Cooling aloft ahead of the trough will weaken the inversion over the next 24 hours, with 850 mb of 14C this morning falling to 9C Friday morning. This weaker inversion may promote better mixing and earlier clearing Friday and Saturday. The trough and the associated strong onshore surface gradients will bring strong and gusty west winds Friday and Saturday afternoon and evening.

Cool today through Saturday with high temperatures near the coast a few degrees below average, and from 10-15 degrees below average in

the valleys, mountains and deserts.

From Previous Discussion

.LONG TERM (Sunday through Wednesday)...

Low pressure will weaken over the western states for Sunday through Tuesday. The marine layer will become a little less deep each day...though low clouds will still extend into portions of the inland valleys for Sunday night into Monday morning and Monday night into Tuesday morning. There will be greater and faster clearing towards the coast though afternoon clearing at the coast could continue to be slow or limited.

There will be a warming trend for Sunday through Tuesday with high temperatures for inland areas on Monday and Tuesday around 5 degree above average. A weaker low pressure system moving inland along the West Coast will bring a cooling trend beginning Wednesday.

&&

.AVIATION...

241545Z...Coast/Valleys/Coastal Mountain Slopes...Stratus deck with bases 800 to 1500 MSL and tops to 3500 ft MSL through 18Z. Patchy fog and drizzle will reduce visibilities to 2-5SM at times. Higher terrain will be obscured. Expect gradual clearing inland areas 18-20Z but coastal terminals likely to retain BKN conditions. Clouds will quickly spread back inland 25/03-06Z. Overall the cloud deck should be thinner tonight with slightly higher bases around 1500 feet and tops around 3500 feet. Patchy fog and drizzle expected late tonight and early Friday (10-15Z). Models indicate faster and more widespread clearing on Friday with terminals expected to go SCT 16-19Z.

Mountain Crests/Desert Mountain Slopes/Deserts...Winds will be the primary concern. Expect northwest winds 15-25 kts with a few gusts 25-35 kts possible 21Z-06Z. This may result in localized LLWS with MOD UDDFS over the mountain crests and into the deserts. Similar conditions are expected Friday afternoon/evening except the gusts could be a bit stronger.

&&

.MARINE...

West northwest winds with gusts near 20 knots are possible Friday and Saturday afternoon/evening. Winds will weaken Sunday into early next week.

&&

.BEACHES...

A long-period south swell of 3-4 ft/15-16 sec will continue to produce elevated surf and hazardous swimming conditions through this afternoon mainly in Orange and northern San Diego Counties. Sets to 7 ft are possible. Surf will begin subsiding tonight.

&&

.SKYWARN...

Skywarn activation will not be needed today.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through 6 PM today for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

&&

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PUBLIC...Moede/17

AVIATION/MARINE/BEACHES...Moreland

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FXUS65 KPSR 242031

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

130 PM MST Thu May 24 2018

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though breezy conditions will be common Friday and Saturday as a low pressure system moves into northern Arizona. Warmer temperatures are likely next week with highs reaching over 100 degrees for most communities.

&&

.DISCUSSION...

With one low pressure trough lifting into the northern Rockies and Plains, a secondary series of shortwaves were intensifying just off the California coast causing amplification of shortwave ridging over the forecast area. 12Z sounding data over Arizona sampled 3dm H5 height rises falling in a 582-587dm range, or near the 90th percentile. Correspondingly, afternoon temperatures were spiking towards the middle/upper 90s (or near to slightly above normal). The set of disturbances over the eastern Pacific will eventually consolidate into more of a single circulation center this weekend, only slowly progressing across the Southwest and Great Basin. This system will eventually open and lift into the northern Plains after the holiday, although southwest flow will persist over the forecast area only allowing gradual increases to heights and temperatures next week.

Rather subtle height falls will begin to enter SE California Friday afternoon as the aforementioned shortwaves move onshore over the central coast. Though westerly flow over the San Diego mountains will promote some stronger downslope winds into the western portions of Imperial County, the temporal alignment of synoptic weather features is not quite optimal for the type of winds to create widespread, dense blowing dust and sand. The most concentrated baroclinicity/theta-e gradient will be relegated closer to the coast in San Diego County and most pronounced height falls will still be more removed from the CWA. Have kept dust/sand mention valid for the SW corner of Imperial County as similar events in the past couple weeks have yielded near advisory threshold winds and localized dust/sand issues for this area.

The upper level trough will continue to track into Nevada Saturday with better height falls sweeping through the forecast area and the trough base finally encompassing Arizona. Winds speeds Saturday will increase eastward across southern Arizona while remaining modestly strong across western Imperial County. A loosely defined frontal boundary will also propagate into central Arizona enhancing baroclinicity and winds within the mixing layer. Model output indicates speeds in the H8-H7 layer around a 20-25kt range which should easily be tapped during mixing. Kept a mention of blowing dust and sand through SW Imperial County while the majority of the region could see some minor suspended dust.

Saturday undoubtedly will be the coolest day over the next week as highs only reach the upper 80s to middle 90s across the lower elevations. The trough will fill somewhat Sunday allowing winds to diminish considerably, but lower heights will remain planted over the Southwestern U.S. through Monday. Temperatures will begin to climb Sunday as airmass modification takes place and 500mb heights rise from a low point of 575-578dm Saturday to 582-585dm by Monday afternoon. The early weekend cooling will indeed be short lived as temperatures should breach the 100F threshold in the major, lower elevation population centers Monday afternoon.

The trough will finally lift well out of the region starting Tuesday, but the large scale troughing pattern over eastern Pacific and Western U.S. is forecast to continue through the rest of next week. At this point, it looks like the trough will set up just far enough to our west that heights aloft will continue to rise across the Desert Southwest. Models are in good agreement through next Wednesday with high temperatures rising up to the 105 degree mark, but eventually the trough to our west should get ejected eastward bringing some cooling late next week. The end to the dry conditions is nowhere in sight, but at least there are indications we will see a couple periods of high clouds next week.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

There are no significant weather concerns through tonight. The winds will follow their typical diurnal headings becoming mostly westerly by early this afternoon. However, there may be a few hours of a southern crosswind for KPHX early this afternoon. Otherwise, winds will mostly remain under 10 kts through the evening, and becoming easterly late tonight.

Southeast California/Southwest Arizona including KIPL and KBLH:

There are no serious weather concerns through tonight. The winds along Colorado River Valley, including KBLH, will maintain a mostly

south to south-southwesterly direction while becoming much more westerly at terminals further away from the river area. Wind speeds will strengthen across the area through the afternoon with gusts up to 20-25 kts before weakening somewhat after sunset.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Sunday through Thursday:

Dry conditions will continue to prevail across the districts next week with no sign of substantial moisture anytime in the near future. Temperatures will become seasonably warm after the holiday with afternoon highs some 5F or so above average. Afternoon humidity values will fall to around 10% following poor to only locally fair overnight recovery. Winds will obtain a typical late morning/early afternoon upslope gustiness with somewhat stronger speeds possible Wednesday afternoon.

&&

.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

&&

\$\$

DISCUSSION...MO/Kuhlman

AVIATION...Deemer

FIRE WEATHER...MO

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FXUS66 KSGX 242111

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

210 PM PDT Thu May 24 2018

.SYNOPSIS...

A deep trough over the West will bring cooler than average weather and a deep marine layer through Saturday. Areas of drizzle are possible west of the mountains Friday and Saturday mornings. Gusty west winds are forecast in the mountains and deserts Friday afternoon through Saturday. On Sunday the trough will weaken for warmer days and better clearing west of the mountains Monday and Tuesday.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (Today through Saturday)...

Rain and drizzle were widespread in the San Diego and Orange County coastal and valley areas this morning. A rainfall summary has been headlined on our webpage. The highest amount was 0.15" at Bee Canyon in the foothills of the Santa Ana Mountains.

Clearing was very slow today (or nonexistent in some areas) due to a very thick 3-4kft cloud layer. Skies cleared in the southeast sections of the Inland Empire near Perris and Hemet, but skies remained mostly cloudy in the Orange and San Diego County coastal and valley areas.

A deep trough off the California coast this afternoon will move inland into central CA Friday. The marine layer will remain very deep tonight and Friday, and there may be areas of light rain or drizzle again tomorrow morning. The one change is that cold air advection aloft with the trough will weaken the inversion through Friday morning. 850 mb temps of 14C this morning lower to 9C Friday morning. So despite the deep marine layer, this weaker inversion may promote better mixing and a greater chance for earlier clearing from the valleys both Friday and Saturday. The trough and the accompanying strong onshore surface gradients will bring strong and gusty west winds to the mountains and deserts Friday and Saturday afternoon and evening.

It will be cool on Friday and Saturday compared to where temperatures should be for late May, with high temperatures near the coast a few degrees below average, and from 10-15 degrees below average in the valleys, mountains and deserts.

Sunday through Wednesday...The trough over the West fills and weakens as it moves east over the Great Basin. The marine layer will be shallower with higher pressure aloft for less marine layer cloud intrusion into the inland valleys. The higher heights will also lead to warmer days.

Beyond Wednesday...A weak trough moves inland along the West Coast Wednesday and Thursday for minor cooling, but it will be much weaker than our current system and temperatures will be at or just a little below average for the latter half of next week.

&&

.AVIATION...

242030Z..Coast/Valleys/Coastal Mountain Slopes...Stratus deck with bases 2000 to 3000 MSL and tops to 5000 ft MSL persist. May see a few hours of clearing for inland terminals 22-03Z but coastal terminals likely to retain BKN-OVC conditions. Clouds will quickly spread back inland 25/03-06Z. Overall the cloud deck should be thinner tonight with slightly higher bases around 2500 feet and tops around 5000 feet. Patchy fog and drizzle expected late tonight and early Friday (10-15Z). Models indicate faster and more widespread clearing on Friday with terminals expected to go SCT 17-20Z Friday.

Mountain Crests/Desert Mountain Slopes/Deserts...Winds will be the primary concern. Expect northwest winds 15-25 kts with a few gusts 25-35 kts possible 21Z-06Z. This may result in localized LLWS with MOD UDDFS over the mountain crests and into the deserts. Similar conditions are expected Friday afternoon/evening except the gusts could be a bit stronger.

&&

.MARINE...

West northwest winds with gusts near 20 knots are possible Friday night through Saturday evening. Winds will weaken Sunday into early next week.

&&

.BEACHES...

Will extend Beach Hazards Statement through Friday. A long-period south swell of 3-5 ft/14-15 sec will continue to produce elevated

surf and hazardous swimming conditions through Friday mainly over Orange and northern San Diego Counties. Sets to 6-7 ft are possible. Surf will begin subsiding Friday night.

&&

.SKYWARN...

Skywarn activation will not be needed today.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through Friday afternoon for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

&&

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PUBLIC...Moede

AVIATION/MARINE/BEACHES...Moreland

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AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

946 PM MST Thu May 24 2018

.UPDATE...Updated aviation discussion.

&&

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though breezy conditions will be common Friday and Saturday as a low pressure system moves into northern Arizona. Warmer temperatures are likely next week with highs reaching over 100 degrees for most communities.

&&

.DISCUSSION...

With one low pressure trough lifting into the northern Rockies and Plains, a secondary series of shortwaves were intensifying just off the California coast causing amplification of shortwave ridging over the forecast area. 12Z sounding data over Arizona sampled 3dm H5 height rises falling in a 582-587dm range, or near the 90th percentile. Correspondingly, afternoon temperatures were spiking towards the middle/upper 90s (or near to slightly above normal). The set of disturbances over the eastern Pacific will eventually consolidate into more of a single circulation center this weekend, only slowly progressing across the Southwest and Great Basin. This system will eventually open and lift into the northern Plains after the holiday, although southwest flow will persist over the forecast area only allowing gradual increases to heights and temperatures next week.

Rather subtle height falls will begin to enter SE California Friday afternoon as the aforementioned shortwaves move onshore over the central coast. Though westerly flow over the San Diego mountains will promote some stronger downslope winds into the western portions of Imperial County, the temporal alignment of synoptic weather features is not quite optimal for the type of winds to create widespread, dense blowing dust and sand. The most concentrated baroclinicity/theta-e gradient will be relegated closer to the coast in San Diego County and most pronounced height falls will still be

more removed from the CWA. Have kept dust/sand mention valid for the SW corner of Imperial County as similar events in the past couple weeks have yielded near advisory threshold winds and localized dust/sand issues for this area.

The upper level trough will continue to track into Nevada Saturday with better height falls sweeping through the forecast area and the trough base finally encompassing Arizona. Winds speeds Saturday will increase eastward across southern Arizona while remaining modestly strong across western Imperial County. A loosely defined frontal boundary will also propagate into central Arizona enhancing baroclinicity and winds within the mixing layer. Model output indicates speeds in the H8-H7 layer around a 20-25kt range which should easily be tapped during mixing. Kept a mention of blowing dust and sand through SW Imperial County while the majority of the region could see some minor suspended dust.

Saturday undoubtedly will be the coolest day over the next week as highs only reach the upper 80s to middle 90s across the lower elevations. The trough will fill somewhat Sunday allowing winds to diminish considerably, but lower heights will remain planted over the Southwestern U.S. through Monday. Temperatures will begin to climb Sunday as airmass modification takes place and 500mb heights rise from a low point of 575-578dm Saturday to 582-585dm by Monday afternoon. The early weekend cooling will indeed be short lived as temperatures should breach the 100F threshold in the major, lower elevation population centers Monday afternoon.

The trough will finally lift well out of the region starting Tuesday, but the large scale troughing pattern over eastern Pacific and Western U.S. is forecast to continue through the rest of next week. At this point, it looks like the trough will set up just far enough to our west that heights aloft will continue to rise across the Desert Southwest. Models are in good agreement through next Wednesday with high temperatures rising up to the 105 degree mark, but eventually the trough to our west should get ejected eastward bringing some cooling late next week. The end to the dry conditions is nowhere in sight, but at least there are indications we will see a couple periods of high clouds next week.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

Gusty winds have largely died down tonight across area terminals.

Expecting typical diurnal wind shift out of the east between 09-11Z early Friday morning. Could see a prolonged period of a stronger southerly component tomorrow to winds (around 10 kts), before an eventual shift to west by 23Z at both KPHX and KIWA.

Clear skies will continue.

Southeast California/Southwest Arizona including KIPL and KBLH:
Breezy west winds are expected overnight at KIPL, with gusts up to 25 kt possible from modest sundowner winds across Imperial County. Should see gusts subside by 10Z, before picking back up early Friday afternoon with gusts again to around 25 kt expected. Winds will be less gusty at KBLH, although a few to 20 kt still expected Friday afternoon.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Sunday through Thursday:

Dry conditions will continue to prevail across the districts next week with no sign of substantial moisture anytime in the near future. Temperatures will become seasonably warm after the holiday with afternoon highs some 5F or so above average. Afternoon humidity values will fall to around 10% following poor to only locally fair overnight recovery. Winds will obtain a typical late morning/early afternoon upslope gustiness with somewhat stronger speeds possible Wednesday afternoon.

&&

.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...MO/Kuhlman

AVIATION...Rogers

FIRE WEATHER...MO

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FXUS65 KPSR 250840

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

140 AM MST Fri May 25 2018

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though breezy conditions will be common today and Saturday as a low pressure system moves into northern Arizona. Warmer temperatures are likely next week with highs reaching over 100 degrees for most communities.

&&

.DISCUSSION...

Early this morning, vapor imagery depicted a closed upper low spinning just off the California coast, with dry southwest flow aloft spreading inland and across Arizona. PWAT values from the latest soundings were 0.3 inches or lower and 1 am surface dewpoints over the central deserts were mostly in the 20s. IR imagery showed clear skies area wide. 500mb heights over Phoenix at 5 pm yesterday were around 586dm, and there will be little change in heights today as the low continues to spin along the CA coast; thus we can expect sunny skies along with little change in temps; high temperature in the Phoenix area will stay near 100 degrees today.

Really, the forecast for the next 7 days will be very similar, as dry southwest to west flow aloft will dominate on a daily basis, leading to generally sunny days and clear nights. The main sensible weather changes will be temperature and wind, as upper level low pressure systems approach from the west, bring cooler air and increasing wind, then weaken and lift off to the northeast. The low just off the California coast is forecast to move inland into the greater southwest on Saturday, lowering 500mb heights over 60m over the central deserts and allowing high temps to drop into the low to mid 90s across the central AZ deserts - and into the upper 80s over the western deserts. As gradients tighten we will see breezy to locally windy conditions develop in the afternoon, especially over wind prone areas in southwest Imperial County. Gusts over 30 mph will stir up a bit of blowing dust especially from El Centro westward for much of the night on Saturday night. The low will weaken and start to lift to the north Sunday but temperatures will stay below seasonal normals and in the 90s over the lower deserts.

Early next week, as the low moves off well to our northeast, high pressure will build into the area behind the exiting low, allowing high temperatures to climb back into the triple digits under sunny skies. Tuesday will likely be the warmest day of the week, as highs in the greater Phoenix area climb to around 105 - well above the normal high of 99 degrees. Slight cooling is then expected through the middle of the week as another open wave upper trof develops along the Pacific northwest coast; gradients tighten across the area and heights gradually taper off. Still, highs will stay in the triple digits through the end of the forecast period. Phoenix should see a high near 102 by next Thursday.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

Gusty winds have largely died down tonight across area terminals.

Expecting typical diurnal wind shift out of the east between 09-11Z early Friday morning. Could see a prolonged period of a stronger southerly component tomorrow to winds (around 10 kts), before an eventual shift to west by 23Z at both KPHX and KIWA. Clear skies will continue.

Southeast California/Southwest Arizona including KIPL and KBLH:

Breezy west winds are expected overnight at KIPL, with gusts up to 25 kt possible from modest sundowner winds across Imperial County. Should see gusts subside by 10Z, before picking back up early Friday afternoon with gusts again to around 25 kt expected. Winds will be less gusty at KBLH, although a few to 20 kt still expected Friday afternoon.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Sunday through Thursday:

Dry conditions will continue to prevail across the districts next week with no sign of substantial moisture anytime in the near future. Temperatures will become seasonably warm after the holiday with afternoon highs some 5F or so above average. Afternoon humidity values will fall to around 10% following poor to only locally fair overnight recovery. Winds will obtain a typical late morning/early afternoon upslope gustiness with somewhat stronger speeds possible Wednesday afternoon.

&&

.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...CB

AVIATION...Rogers

FIRE WEATHER...MO

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FXUS66 KSGX 251046

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

346 AM PDT Fri May 25 2018

.SYNOPSIS...

A low pressure system moving inland through California will continue cooler than average weather through Saturday with coastal low clouds extending onto the coastal mountain slopes with patchy night and morning drizzle. A warming trend will follow for Sunday through Tuesday with coastal low clouds only extending into portions of the valleys for Monday through Wednesday.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

.SHORT TERM (Today through Sunday)...

The marine layer has deepened to around 5000 to 5500 feet with satellite imagery showing widespread coastal stratus extending inland onto the coastal mountain slopes. While the marine layer has deepened...cloud bases have gone up too...to around 3500 to 4000 feet. Locations with measurable amounts of precipitation from drizzle have been far fewer than 24 hours ago. With the cloud layer more elevated and not as thick as 24 hours ago...clearing today is not expected to be as limited as on Thursday.

A low pressure system near the California coast will move slowly through Saturday...then begin to weaken on Sunday. The deeper marine layer will continue into Sunday with patchy drizzle into this morning...and again for tonight into Saturday morning. The higher resolution models show more limited and slower clearing for Saturday...then faster clearing on Sunday. That low pressure system will also bring stronger onshore flow into Saturday with periods of stronger and gusty southwest to west winds in the mountains and deserts for this afternoon into Saturday evening.

Slow cooling will continue for inland areas into Saturday with several degrees of warming for inland areas on Sunday.

&&

.LONG TERM (Monday through Thursday)...

The marine layer will not be as deep for Monday through Wednesday with night and morning coastal low clouds and fog extending inland into portions of the valleys. High temperatures will continue to warm for Monday and Tuesday...to around 5 degrees above average for inland areas on Tuesday.

Another trough of low pressure will move to near the West Coast on Wednesday...with the GFS bringing a more amplified trough into California on Thursday and Friday with the ECMWF and Canadian models weaker.

In any event...onshore flow will strengthen with cooling spreading inland. There should be at least some modest deepening of the marine layer for Thursday and Friday.

&&

AVIATION...

250940Z..Coast/Valleys/Coastal Mountain Slopes...Low clouds with bases mostly between 3500 and 4500 ft MSL and mountain obscurations will continue over the area through mid-morning. CIGS may occasionally lower to around 2000 ft MSL. Clearing expected to occur between 16-20Z. Low clouds redeveloping this evening with bases near 2500 ft MSL and tops to 4500 ft MSL.

Mountain Crests/Desert Mountain Slopes/Deserts...West winds with sfc gusts 25-35 kt will produce localized LLWS with MOD UDDFS over the mountain crests, and in the passes through tonight.

&&

.MARINE...

West northwest winds with gusts near 20 knots are possible tonight through Saturday evening over the outer coastal waters. Otherwise no hazardous marine weather is expected Sunday through Tuesday.

&&

.BEACHES...

A long-period south swell will continue to produce elevated surf and strong rip currents through this evening. Highest surf is expected in northern San Diego County and Orange County. Peak sets of 6 ft possible on favored southwest facing beaches.

&&

.SKYWARN...

Skywarn activation is not requested. However weather spotters are encouraged to report significant weather conditions.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through this afternoon for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

&&

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PUBLIC...17

AVIATION/MARINE/BEACHES...SS

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FXUS65 KPSR 251133

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

433 AM MST Fri May 25 2018

.UPDATE...Updated aviation and fire weather discussion.

&&

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though breezy conditions will be common today and Saturday as a low pressure system moves into northern Arizona. Warmer temperatures are likely next week with highs reaching over 100 degrees for most communities.

&&

.DISCUSSION...

Early this morning, vapor imagery depicted a closed upper low spinning just off the California coast, with dry southwest flow aloft spreading inland and across Arizona. PWAT values from the latest soundings were 0.3 inches or lower and 1 am surface dewpoints over the central deserts were mostly in the 20s. IR imagery showed clear skies area wide. 500mb heights over Phoenix at 5 pm yesterday were around 586dm, and there will be little change in heights today as the low continues to spin along the CA coast; thus we can expect sunny skies along with little change in temps; high temperature in the Phoenix area will stay near 100 degrees today.

Really, the forecast for the next 7 days will be very similar, as dry southwest to west flow aloft will dominate on a daily basis, leading to generally sunny days and clear nights. The main sensible weather changes will be temperature and wind, as upper level low pressure systems approach from the west, bring cooler air and increasing wind, then weaken and lift off to the northeast. The low just off the California coast is forecast to move inland into the greater southwest on Saturday, lowering 500mb heights over 60m over the central deserts and allowing high temps to drop into the low to mid 90s across the central AZ deserts - and into the upper 80s over the western deserts. As gradients tighten we will see breezy to locally windy conditions develop in the afternoon, especially over wind prone areas in southwest Imperial County. Gusts over 30 mph will stir up a bit of blowing dust especially from El Centro

westward for much of the night on Saturday night. The low will weaken and start to lift to the north Sunday but temperatures will stay below seasonal normals and in the 90s over the lower deserts.

Early next week, as the low moves off well to our northeast, high pressure will build into the area behind the exiting low, allowing high temperatures to climb back into the triple digits under sunny skies. Tuesday will likely be the warmest day of the week, as highs in the greater Phoenix area climb to around 105 - well above the normal high of 99 degrees. Slight cooling is then expected through the middle of the week as another open wave upper trof develops along the Pacific northwest coast; gradients tighten across the area and heights gradually taper off. Still, highs will stay in the triple digits through the end of the forecast period. Phoenix should see a high near 102 by next Thursday.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

Minimal aviation concerns today. Easterly winds will shift to the west around 19Z to 21Z. Between 22Z and 02Z wind speeds will be slightly elevated with gusts up to 15 to 20 kts possible. Tomorrow night, downslope winds will take an hour or two longer to initiate. Skies will remain mostly clear with FEW cloud decks aoa 25 kft in the second half of the period.

Southeast California/Southwest Arizona including KIPL and KBLH:

Westerly winds will remain elevated at both TAF sites through the period. The breeziest conditions (gusts to 25 to 30 kts) will be after 20Z, with breezy conditions lasting through 05Z at KBLH and through 10Z at KIPL. Skies will remain clear.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Sunday through Thursday:

Very dry conditions will prevail through the period with no sign of substantial moisture anytime in the near future. Temperatures will become seasonably warm after the holiday weekend, with afternoon highs in the 100 to 105F range, which is about 5F or so above average. Minimum humidities will mainly be in the single digits with poor to fair overnight recoveries. Winds will remain rather light from Sunday through Tuesday. Wednesday and Thursday, wind speeds will be slightly elevated during the afternoon hours with gusts up to 15 to 25 kts possible.

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.SPOTTER INFORMATION STATEMENT...
Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...
AZ...None.
CA...None.

&&

\$\$

DISCUSSION...CB
AVIATION...Hernandez
FIRE WEATHER...Hernandez

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993

FXUS66 KSGX 251628

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

920 AM PDT Fri May 25 2018

.SYNOPSIS...

A low pressure system moving inland across California will continue cooler than average weather through Saturday. The marine layer will remain very deep with patchy night and morning drizzle west of the mountains. From Sunday through Tuesday the weather will turn warmer and the marine layer shallower as the trough moves east.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

The cloud layer is much thinner and less uniform this morning compared to yesterday, and the 8 AM visible satellite image showed breaks in the overcast west of the mountains. The marine layer was still very deep though, around 5300 feet, and stratocumulus have already formed in those areas that saw the early morning clearing.

Rain and drizzle this morning was confined to the foothills of the SBD and ORA county mountains. The Crestline area in San Bernardino was the focus of the greatest precip this morning with 0.12" at Cable Canyon and 0.11" at Crestline Ridge. Clouds will remain banked up against the lower mountain slopes in this area into the afternoon. Elsewhere west of the mountains, skies will be partly to mostly cloudy, and sunny in the higher mountains and the deserts.

A deep trough over the West with a 565 dm cold core was centered near SFO this morning. Shortwaves will round the base of this trough through Saturday. The main impulse will track across SoCal Saturday morning and that is when more areas of light rain or drizzle are possible along and west of the mountains. The higher mtns and deserts will remain generally sunny, but it will be windy in the afternoon and evening when onshore pressure gradients approach 10 mb and support winds of 15-30 mph with gusts of 40-50 mph.

The trough moves inland Sunday with higher pressure building over the Southwest in the afternoon for better coastal clearing, a shallowing marine layer, and a warmer day in all areas. This trend

will continue early next week with further warming and a shallower marine layer Monday through Wednesday.

On Thursday and Friday the long range progs forecast a trough to deepen along the West Coast for cooler weather, a deeper marine layer and gusty mountain and desert winds.

&&

.AVIATION...

251530Z..Coast/Valleys/Coastal Mountain Slopes...Low clouds with bases mostly between 3500 and 4500 ft MSL and mountain obscurations will gradually scatter out by midday. Low clouds redeveloping this evening with bases near 2500-3500 feet MSL and tops growing to 6000 feet overnight. Patchy drizzle overnight with local cigs down to about 1800 feet. Scatter out Saturday most areas between 18-20Z.

Mountain Crests/Desert Mountain Slopes/Deserts...Mostly clear today through Saturday with a few cu over mountain crests. West winds with sfc gusts 25-35 kt will produce localized LLWS with MOD UDDFS over the mountain crests, and in the passes through Saturday.

&&

.MARINE...

West northwest winds with a few gusts exceeding 20 knots are expected in the outer waters through Saturday night, mainly during afternoons and evenings. Otherwise, no hazardous marine weather is expected Sunday through Tuesday.

&&

.BEACHES...

A long-period south swell will continue to produce elevated surf and strong rip currents through this evening. Highest surf is expected in northern San Diego County and Orange County. Check the Surf Zone Forecast and the Beach Hazards Statement for details.

&&

.SKYWARN...

Skywarn activation is not requested. However weather spotters are encouraged to report significant weather conditions.

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.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through this afternoon for Orange County Coastal Areas-San Diego County Coastal Areas.

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FXUS66 KSGX 252101

AFDSGX

Area Forecast Discussion

National Weather Service San Diego CA

200 PM PDT Fri May 25 2018

.SYNOPSIS...

A low pressure system moving inland across California will continue cooler than average weather through Saturday. The marine layer will remain very deep with low clouds returning tonight and a chance for early morning light rain or drizzle west of the mountains Saturday. From Sunday through Tuesday the weather will turn warmer and the marine layer shallower as the trough moves east.

&&

.DISCUSSION...FOR EXTREME SOUTHWESTERN CALIFORNIA INCLUDING ORANGE...
SAN DIEGO...WESTERN RIVERSIDE AND SOUTHWESTERN SAN BERNARDINO
COUNTIES...

Skies cleared from the coastal areas today which hasn't happened for a few days. The marine layer was still quite deep, around 5300 feet, but the weaker inversion promoted better mixing in the boundary layer and skies cleared accordingly. Skies were clear over the coastal waters.

Before the clouds cleared there were areas of light rain and drizzle west of the mountains this morning. Most of the rain fell over the San Bernardino and Orange County Foothills. Crestline was the focus of the greatest precip this morning with 0.12" at Cable Canyon and 0.14" at Crestline Ridge.

A deep 565 dm cold core trough centered over the Bay Area this afternoon will move inland tonight. Shortwave energy rounding the base of trough will move across SoCal Saturday morning and that is when more areas of light rain or drizzle are possible along and west of the mountains. It will turn windy in the mtns and deserts with the passages of the trough axis with gap winds gusting to 30-50 mph through the San Gorgonio Pass and into some of the Lower Deserts.

The trough moves inland Sunday and higher pressure building over the Southwest will bring warming to the region along with a shallower marine layer. This trend will continue early next week with further warming Monday through Wednesday.

On Thursday and Friday the long range progs forecast a trough to deepen along the West Coast. The GFS digs the trough deeper for a colder and windier solution here in SoCal, while the ECMWF is weaker and farther north with this trough. Used a model blend in the long range with minor cooling and some gusty mountain and desert winds at times.

&&

.AVIATION...

252000Z..Coast/Valleys/Coastal Mountain Slopes...SCT-BKN low clouds will gradually go OVC this evening with bases near 2500-3500 feet MSL and tops growing to 6000 feet overnight. Patchy drizzle overnight with local cigs down to about 1800 feet. Scatter out Saturday most areas between 18-20Z.

Mountain Crests/Desert Mountain Slopes/Deserts...Mostly clear through Saturday with a few cu over mountain crests. West winds with sfc gusts 25-35 kt will produce localized LLWS with MOD UDDFS over the mountain crests and in the passes through Saturday.

&&

.MARINE...

West northwest winds with a few gusts exceeding 20 knots are expected out near San Clemente Island through Saturday night, mainly during afternoons and evenings. Otherwise, no hazardous marine weather is expected Sunday through Tuesday.

&&

.BEACHES...

A long-period south swell will continue to produce elevated surf and strong rip currents through this evening. Highest surf is expected in northern San Diego County and Orange County. Check the Surf Zone Forecast and the Beach Hazards Statement for details.

&&

.SKYWARN...

Skywarn activation will not be needed this weekend.

&&

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...Beach Hazards Statement through 6 PM today for Orange County Coastal Areas-San Diego County Coastal Areas.

PZ...NONE.

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FXUS65 KPSR 252106

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

206 PM MST Fri May 25 2018

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though the afternoons will be a bit breezy through Saturday. Temperatures will trend upward Sunday through Tuesday, with most lower desert areas topping out in the 100 to 105 range. The warm temperatures will remain through the work week.

&&

.DISCUSSION...

A closed low centered just west of San Francisco continues to slowly rotate eastward this afternoon, readily seen on any infrared satellite product focused on the Western US. For our forecast area, we are firmly under a dry southwest flow. Precipitable water values are generally around 1/4 to 1/2 inch, which is fairly typical for the late spring across the Southwest. Temperatures will peak at values also fairly typical for this time of year.

The closed low will continue moving east the next two days as it gradually fills. Most notable impacts to our area will be a modest decrease in temperatures and a slight uptick in afternoon winds (primarily Saturday). Mass fields are not expected to substantially deviate from climatological norms, so not expecting the cool down or winds to be very significant. That said, winds across southeast California will likely be high enough to agitate surface sand/dust and create areas of reduced visibility. Based on past few wind systems, the recreation areas of western Imperial County are likely source regions and areas to the east would be impacted.

Sunday through Tuesday will see a warming trend, as the low moves out and thermal profiles rebound under an expanding anti-cyclone centered over northern Mexico. We did lower temperatures just a bit from previous forecasts as thermal fields from the GEFS are struggling to breach the 90th percentile values. Still, widespread highs in the lower 100s will be common from Memorial Day through Friday. This will put most of the lower desert areas into the

moderate HeatRisk category.

We could see a bit more cooling and a return of breezy conditions toward the end of the week and into next weekend as the GEFS is suggesting another trough will move toward the West Coast. Given the pattern of the past few weeks, would not be surprised to see that trend continue.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:
Winds gradually swinging from the south-southeast to the southwest this afternoon. Indications are winds will be a bit weaker than anticipated in early TAF instances, though still expect some westerly breezes late this afternoon and into the evening. Easterly winds tonight will likely be weaker and come on later than usual.

Southeast California/Southwest Arizona including KIPL and KBLH:
West/southwest winds will continue through the evening hours, with enhanced gusts closer to area mountains. Will see a gradual decrease in the evening but expect a westerly component to generally persist into Saturday.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Monday through Friday:

Very dry conditions will continue to prevail next week with no sign of substantial moisture anytime in the near future. Temperatures will become seasonably warm with highs some 5F or so above average. Afternoon minimum humidity levels will mainly be in a 5-15% range with poor to fair overnight recovery. Winds will become somewhat stronger Wednesday and Thursday with the passage of a weather disturbance to the north of the districts; and gusts 25 to 30 mph will be possible in the more wind prone areas. Otherwise, winds will be very typical for late May the remainder of the week.

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.SPOTTER INFORMATION STATEMENT...

Spotter activation will not be needed.

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.PSR WATCHES/WARNINGS/ADVISORIES...  
AZ...None.  
CA...None.  
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$$  
  
DISCUSSION...Iniguez  
AVIATION...Iniguez  
FIRE WEATHER...MO
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FXUS65 KPSR 260453

AFDPSR

Area Forecast Discussion

National Weather Service Phoenix AZ

953 PM MST Fri May 25 2018

.UPDATE...Updated aviation discussion.

&&

.SYNOPSIS...

Near normal temperatures and dry weather will persist over the region through the holiday weekend, though the afternoons will be a bit breezy through Saturday. Temperatures will trend upward Sunday through Tuesday, with most lower desert areas topping out in the 100 to 105 range. The warm temperatures will remain through the work week.

&&

.DISCUSSION...

A closed low centered just west of San Francisco continues to slowly rotate eastward this afternoon, readily seen on any infrared satellite product focused on the Western US. For our forecast area, we are firmly under a dry southwest flow. Precipitable water values are generally around 1/4 to 1/2 inch, which is fairly typical for the late spring across the Southwest. Temperatures will peak at values also fairly typical for this time of year.

The closed low will continue moving east the next two days as it gradually fills. Most notable impacts to our area will be a modest decrease in temperatures and a slight uptick in afternoon winds (primarily Saturday). Mass fields are not expected to substantially deviate from climatological norms, so not expecting the cool down or winds to be very significant. That said, winds across southeast California will likely be high enough to agitate surface sand/dust and create areas of reduced visibility. Based on past few wind systems, the recreation areas of western Imperial County are likely source regions and areas to the east would be impacted.

Sunday through Tuesday will see a warming trend, as the low moves out and thermal profiles rebound under an expanding anti-cyclone

centered over northern Mexico. We did lower temperatures just a bit from previous forecasts as thermal fields from the GEFS are struggling to breach the 90th percentile values. Still, widespread highs in the lower 100s will be common from Memorial Day through Friday. This will put most of the lower desert areas into the moderate HeatRisk category.

We could see a bit more cooling and a return of breezy conditions toward the end of the week and into next weekend as the GEFS is suggesting another trough will move toward the West Coast. Given the pattern of the past few weeks, would not be surprised to see that trend continue.

&&

.AVIATION...

South-Central Arizona including KPHX, KIWA, and KSDL:

West wind will persist late into Saturday morning at KPHX and KIWA, although speeds have come down late this evening. Still questionable if/how long east winds will materialize at KPHX, but should see several hours of weaker and more variable winds after 11Z. Higher confidence in easterly winds developing across KIWA after 09Z. Typical west-southwest winds will develop tomorrow amidst periods of scattered high clouds, with no aviation weather concerns anticipated.

Southeast California/Southwest Arizona including KIPL and KBLH:

Gusty winds are likely to continue at KIPL through around 07Z, before weakening across southeast California. Gusty west winds are possible once again Saturday, but speeds should be around 5-8 kt weaker than Friday. Lighter winds anticipated at KBLH, generally below 12 kt, although a few gusts to around 18 kt will be possible Saturday afternoon.

Aviation Discussion not updated for amended TAFs.

&&

.FIRE WEATHER...

Monday through Friday:

Very dry conditions will continue to prevail next week with no sign of substantial moisture anytime in the near future.

Temperatures will become seasonably warm with highs some 5F or so above average. Afternoon minimum humidity levels will mainly be in a 5-15% range with poor to fair overnight recovery. Winds will become somewhat stronger Wednesday and Thursday with the passage of a weather disturbance to the north of the districts; and gusts 25 to 30 mph will be possible in the more wind prone areas. Otherwise, winds will be very typical for late May the remainder

of the week.

&&

.SPOTTER INFORMATION STATEMENT...
Spotter activation will not be needed.

&&

.PSR WATCHES/WARNINGS/ADVISORIES...

AZ...None.

CA...None.

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DISCUSSION...Iniguez

AVIATION...Rogers

FIRE WEATHER...MO

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