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AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE LAS VEGAS NV
230 PM PDT TUE MAY 21 2013

.SYNOPSIS...A LARGE AREA OF LOW PRESSURE WILL REMAIN OVER THE PACIFIC NORTHWEST THROUGH THE COMING HOLIDAY WEEKEND WITH A DRY SOUTHWEST FLOW OVER THE SOUTHERN GREAT BASIN AND MOJAVE DESERT. THIS WILL LEAD TO MOSTLY CLEAR SKIES AND LOCALLY BREEZY CONDITIONS EACH AFTERNOON WITH TEMPERATURES CLOSE TO NORMAL. WEDNESDAY WILL BE THE WINDIEST DAY WITH GUSTS OVER 40 MPH EXPECTED OVER MUCH OF SAN BERNARDINO AND MOHAVE COUNTIES.

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.SHORT TERM...TONIGHT THROUGH FRIDAY NIGHT...A FAIRLY STRONG UPPER LOW WILL REMAIN BASICALLY STATIONARY OVER THE PACIFIC NORTHWEST WITH A DRY SOUTHWEST FLOW OVER THE FORECAST AREA. SOME HIGH CLOUDS WILL BE SEEN AT TIMES BUT OVERALL LOOKING AT MOSTLY CLEAR SKIES. AS THE TROUGH INITIALLY DEEPENS WEDNESDAY WE WILL SEE THE STRONGEST WINDS OF THE SHORT TERM PERIOD WITH MODELS INDICATING STRONG POTENTIAL FOR GUSTS AROUND 40 MPH IN WESTERN SAN BERNARDINO AND MUCH OF MOHAVE COUNTIES. I DECIDED TO ISSUE A WIND ADVISORY FOR THOSE AREAS BEGINNING AT NOON WEDNESDAY. ELSEWHERE...LOCALLY BREEZY TO WINDY CONDITIONS CAN BE EXPECTED. WINDS LOOK TO BE A LITTLE LIGHTER THURSDAY AND FRIDAY BUT THERE WILL STILL BE AT LEAST LOCALLY BREEZY CONDITIONS BOTH AFTERNOONS. TEMPERATURES DURING THE SHORT TERM WILL BE PRETTY CLOSE TO NORMAL.

.LONG TERM...SATURDAY THROUGH TUESDAY...UPPER LOW WHICH HAS BEEN OVER THE PACIFIC NORTHWEST DURING THE WEEK IS FORECAST TO BEGIN TO SHIFT TO THE NORTH SLIGHTLY ON SATURDAY. AT THE SAME TIME A WEAK SHORT WAVE IMPULSE MOVING THROUGH THE OVERALL TROUGH PATTERN ACROSS THE WESTERN STATES IS FORECAST TO MOVE ACROSS THE CWA SATURDAY AFTERNOON. THIS OVERALL PATTERN CONTINUES INTO MONDAY...HOWEVER THERE DOES BECOME SOME MODEL DIFFERENCES AS YOU MOVE INTO THE SUNDAY/ MONDAY TIME FRAME WITH THE ECMWF TRENDING TOWARDS A WEAKER/FLATTER TROUGH ACROSS THE WESTERN STATES...THAN THE GFS/GEMS. HOWEVER BY TUESDAY THE MODELS ONCE AGAIN COME INTO PRETTY GOOD AGREEMENT. EITHER WAY...THE PATTERN CONTINUES TO KEEP THE MAIN ENERGY FROM ANY SHORT WAVES NORTH OF THE REGION...RESULTING IN DRY CONDITIONS THROUGH THE PERIOD. WINDS WILL CONTINUE TO BE BREEZY TO LOCALLY WINDY...WITH SATURDAY AFTERNOON/EVENING PROBABLY BEING THE WINDIEST PERIOD DURING THE LONG TERM. UNDER THE GENERAL TROUGHINESS...TEMPERATURES WILL BE SLIGHTLY BELOW NORMAL THROUGH THE PERIOD ALSO. &&

.VEF WATCHES/WARNINGS/ADVISORIES...
HARRISON/JENSEN

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