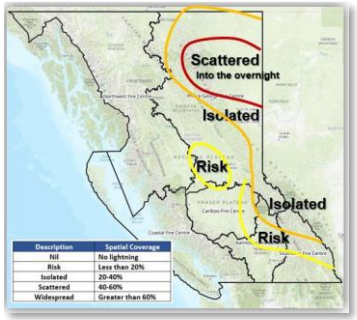
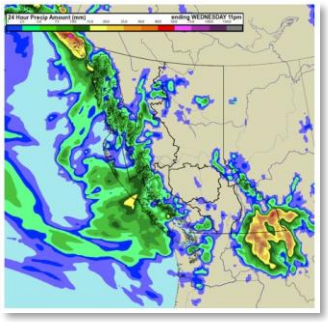
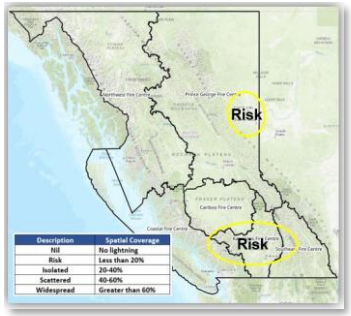
PWCC FIRE WEATHER SUMMARY Prepared 0930 Wednesday, August 30th, 2023.

NOTE: this is just a high-level summary, for detailed information please refer to each Fire Centre's specific weather forecast and briefing. Not for distribution outside of the BCWS without permission.

Today Lightning	Today Precip to 11pm	Tomorrow Lightning	Tomorrow Precip to 11pm







Today	A low pressure is exiting the southeast corner of the province today. Bands of rain spiralling around the low are adding to healthy rainfall amounts along the southern border of SEFC and along the South Rockies. Embedded thunderstorms are deemed to be relatively inconsequential given that they will be accompanied by rain. Further north, remnants bits of sub-tropical moisture will support high based thunderstorms over the Peace and Fort Nelzon zone liable of producing dry lightning and new starts. Temperatures continue their downward trend to below-seasonal values while RH trend upward. The NE corner remains the warmest and driest with ongoing crossover conditions.
Tonight	Good overnight recoveries with the exception of the far north. Winds remain elevated overnight for the NE, Liard, and central Interior. Morning fog likely, particularly for areas that received recent rain.
Thursday	A second trough deepens into a well structured and organized low over the South Coast which will effectively steer precipitation into our dry belts including the South Thompson and possibly the Okanagan. Temperatures trend further downward while RH rises. Overall downturn in fire behaviour for most southern zones while the northeast remains warm and dry.
Outlook **Days 3 to 5** Fri Sept 1st – Sun Sept 3rd	**Friday** – A ridge rebounds across the northwest resulting in drying and warming after the two-to-three-day downturn. The north is VERY windy with high to extreme spread rates to be expected. On the heels of the persistent hot, dry conditions, this will likely be an active day across the north. **Saturday** – The strong gradient and associated strong westerly winds persist across the north along with climbing temperatures. The south slowly rebounds back to seasonal temperatures. **Sunday**- A cold front is forecast to sweep across the province on Sunday spreading gusty winds, some showers, and isolated thunderstorms. Proper cold air sweeps in the wake with frost likely across the north and central Interior.
Outlook **Days 6 to 10** Mon Sept 4th to Sat Sept 9th	The air mass in the wake of Sunday's cold front has a true fall signature such that below seasonal temperatures are likely heading into the first week of September. Fire weather conditions expected to ease in the wake of the front once winds settle down around mid next week. A broadscale troughy pattern persists through the latter half of next week supporting ongoing below seasonal temperatures and showers to west facing mountain ranges. Our usual subsident areas including the Chilcotin, the Okanagan, the Rocky Mountain Trench and the Peace are liable to remain mostly dry.
Confidence	Good confidence overall. Some uncertainty remains on the extent of rainfall from the second incoming low. There will inevitably be donut wholes and locally heavy downpours from embedded storms but those remain impossible to pinpoint. Good confidence in the cool long-range outlook. Significant concern for the prolonged warm, dry, and very windy pattern setting up across the north.