

The Ensemble Situational Awareness Table: Overview and Future Enhancements

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The National Weather Service Western Region Headquarters developed a tool that uses NAEFS ensemble forecasts to help identify and clarify the potential for high impact weather events. This tool is known as the Ensemble Situational Awareness Table (ESAT), and has been in use by forecasters at various WFOs for the past several years. This presentation will serve as an overview of ESAT, with a focus on how it can be used to assess the potential for high impact weather events. This presentation will also detail WPC's recent efforts to transition ESAT to NWS' Integrated Dissemination Program (IDP), as well as the planned enhancements to ESAT that will occur over the next two years.