The Experimental WSO is based on a combination of the Weather Prediction Center's Probabilistic Winter Precipitation Forecasts and local National Weather Service snow and ice accumulation warning criteria.

The WSO provides an early alert to hazardous winter weather conditions in a similar fashion to other national center outlooks, and also assists with NWS Winter Storm Watch and Warning decision making.

The outlooks depict the probability of exceeding event-based Winter Storm Warning criteria for both snow and ice over the next four days for any given location in the contiguous United States.



