



Weather-Ready Nation

National Oceanic and Atmospheric Administration

Impact-based Decision Support Services (IDSS)



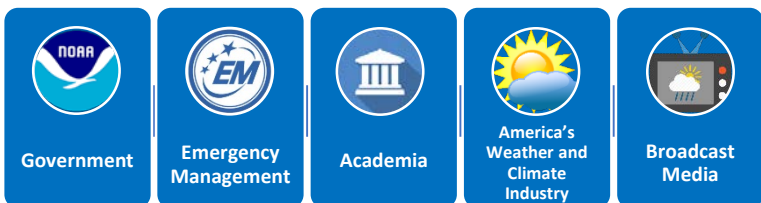
Courtesy: U.S. Army National Guard

What is IDSS?

Timely and relevant forecasts, watches, and warnings are major strengths of the National Weather Service (NWS). However, NWS core partners have ever-changing and complex decisions to make that require a higher level of service to ensure public safety and the effective use of resources. This higher level of service that NWS provides is called "Impact-based Decision Support Services," or "IDSS." **IDSS is forecast advice and interpretative services to assist core partners' decision-making when weather, water, or climate has a direct impact on the protection of lives and property.**

Building a Weather-Ready Nation

Building a Weather-Ready Nation requires strong partnerships. NWS professionals work hand-in-hand with core partners at local, tribal, state and national levels to help ensure decision-makers have accurate, reliable and trustworthy weather, water and climate information needed to meet a joint mission to protect life and property. As part of the Weather, Water, and Climate Enterprise, we also can't do this alone with each part playing an important role collectively working to meet this mission.



Ready ● Responsive ● Resilient

“ [NWS support] has revolutionized the emergency management community – from a reactive posture to proactive mitigation of impending extreme events. ”

Eric Waage

Hennepin County (MN) Emergency Manager





Working Hand-in-hand with Partners

NWS Core Partners are government and non-government entities which are directly involved in the preparation, dissemination and discussions involving weather, water, or climate-related NWS information, that supports decision making for routine or episodic, high-impact events. NWS provides IDSS to these core partners because of their critical missions related to emergency/disaster management or to facilitate mutual exchange of data/information supporting each other's public safety operations.

Emergency Management Community



Government Partners



Water Resource Management Community

America's Weather and Climate Industry can offer additional support services to NWS Core Partners. For more information go to: www.weather.gov/wrn/enterprise

How IDSS Can Benefit You

Recurring IDSS: ongoing support throughout the year with pre-seasonal meetings, functional and tabletop exercises, weather training and preparedness outreach; or support for routine/high-value decisions.

Episodic IDSS: information and interpretative services to directly support an event or incident.

On-site: via deployments to an emergency operations center or command post near an incident or event.

Remote: via phone calls, online webinars and email briefings.



Other Partner Collaboration and Support Opportunities

NWSChat, iNWS Alerts, Spot Forecasts, Plume Modeling

StormReady® Program, TsunamiReady® Program, WRN Ambassadors, Facebook, Twitter, YouTube

For the full list of opportunities, go to www.weather.gov/wrn/collaborate



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