



AMS Washington Forum



Hospital Preparedness

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Key Issue



How to best utilize the collective capacity of the entire weather/climate enterprise in supporting hospital resilience

- Weather/Climate Enterprise – public sector, private sector, academia

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Policy Environment



- NOAA's Policy on Partnerships in the Provision of Environmental Information
 - Recognize the potential roles of all in the weather/climate enterprise
 - Commitment to dialog and feedback on changes to our environmental information services
 - Cooperation not competition best serves the public interest

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Hospital Resilience - Needs



- Identification of support requirements
- Identify level of Enterprise commitment to address support opportunities
 - Direct alerting
 - Consulting on preparedness/how to mitigate impacts to business operations
 - Consulting on how to translate climate data into facility-specific recommended actions
 - Research
- Continue to identify roles within Enterprise based on capacities, capabilities, infrastructure to aid in coordinating efforts

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What NOAA/NWS Can Provide



- Provide data to support infrastructure resiliency
 - Climate data, analysis tools, forecasts/outlooks
 - Inundation model output
 - Advanced Hydrologic Prediction Service
 See US Climate Resilience Toolkit - <https://toolkit.climate.gov/>
- Forecasts/warnings – inform preparedness/response to extreme events
- Information about how to access/understand data sets
- Preparedness information (education/ outreach)

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What NWS Cannot Provide



- Specialized consulting services to every hospital in US
- Translation of our data into specific recommended actions for individual facilities
 - to improve hospital infrastructure
 - how to modify operations during extreme weather to ensure continuation of service
- A sole source of expertise for all weather and climate support in U.S.

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Possible Approach for NWS Support



- Focus on interactions at federal level
- Work with state/local emergency managers to ensure critical extreme weather information is communicated to hospitals
- Provide education on available climate data, model output, forecasts/warnings
- Ensure foundational datasets meet the needs of the public health sector as a whole (availability, scales, resolution, etc.)

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