



Climate Change: United States Navy in the Southeast

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What is our direction

- Executive Orders 13514/13653
- Quadrennial Defense Review (QDR) – 2010 & 2014
- DoD Climate Change Adaptation Roadmap (CCAR)



What we are doing

- Senior Sustainability Council
 - Originally established in response to EO 13514
 - Ultimate responsibility for implementing climate change considerations
- DoD Climate Change Adaptation Workgroup (CCAWG)
 - All Services plus multiple OSD offices
- Navy Task Force Climate Change (TFCC)
 - Works across program areas – operations, facilities, environmental, etc.



What do we expect

- Sea level rise (SLR) and storm surge
- Increasing frequency or intensity of extreme weather events
- Changing precipitation patterns
- Rising global temperatures
- Recent NAS Pensacola/Whiting Field flooding:





How we are addressing SLR

- Navy SLR Installation Vulnerability Assessment
 - Initial assessment for highest risk locations
 - 3 tier approach (initial assessment, intensify analysis and maximum analysis)
- Taking a Whole of Community approach...
 - Navy infrastructure tied directly into surrounding community (utilities, roads)
 - Navy service members and civilian employees live in adjacent communities.
 - Navy participation in Coastal Resiliency Conference at Old Dominion University in June.



As we move forward

- Still at beginning stages – “We’ve only just begun”
- Focus is on integrating climate change considerations into existing policy/programs so they become part of the standard way of doing business
- From an installation perspective, DoD needs a common, government-wide set of criteria/standards to plan towards



QUESTIONS

