

**PRESIDENTIAL POLICY DIRECTIVE/PPD-8 REFRESH
STRATEGIC NATIONAL RISK ASSESSMENT
FINDINGS REVIEW**

May 29, 2015

The following represents a fully adjudicated draft of the 2015 Strategic National Risk Assessment (SNRA) Findings document. The SNRA supports a risk-based, all-hazards strategy for preparedness as directed by the Post-Katrina Emergency Management Reform Act of 2006 (PKEMRA), and the continued implementation of Presidential Policy Directive 8 (PPD-8): *National Preparedness*. The SNRA is used to prioritize preparedness activities at the national level, inform the National Preparedness Goal (the Goal) and the National Preparedness System, and supports other risk assessment efforts conducted by the whole community. As part of the overall PPD-8 efforts, this draft of the 2015 SNRA Findings document contains updates to the publically disseminated version of the 2011 SNRA, and also reflects updates from the SNRA working group comprised of Federal partners, and the PPD-8 Implementation Team. The attached draft includes the following key changes from the 2011 publically disseminated version:

- **Updated Scope**, to include new threats and hazards that were assessed quantitatively or identified qualitatively. The following are new or updated threats and hazards identified in the 2015 SNRA:
 - *Natural hazards*: Drought, Pandemic, Space Weather, Winter Storm, Heat Wave, Plant Disease, Antibiotic Resistance, and Emerging Infectious Diseases Other than Influenza;
 - *Technological/accidental hazards*: Transportation Systems Failure, Combustible/Flammable Cargo Accidents (Rail), Industrial Accident (Fire/Explosion), Migrant Surge/Mass Migration, Oil Spills, and Pipeline failure;
 - *Human Caused/Adversarial*: Physical Attack on the Power Grid, Armed Assault (previously classified only in 2011), Explosives Terrorism Attack (previously classified only in 2011), and Aircraft as a Weapon (previously classified only in 2011); and
 - *Cross-cutting*: refers to threats and hazards which could be standalone events or second order effects from other events. These include: Electric Grid Failure (Natural/Accidental), and Urban Fire/Conflagration.
- **Analytic approach**, expanded and moved before the findings to explain the SNRA process
- **Drivers and Evolving Threats**, a new section discussing the potential for emerging and future risks to include: *demographic shifts, food and water insecurity, and homegrown violent extremists*
- **Climate Change**, a new section, abstracted substantially from the 2014 *National Climate Assessment* through the context of National Preparedness
- **Threats and Hazards of concern for whole community partners**, including the most frequently identified threats and hazards of concern by jurisdictional partners

The 2015 SNRA supporting documentation which substantiates the 2015 SNRA Findings is also being provided. Please contact the National Integration Center at with any questions or feedback you may have at PPD8-Engagement@fema.dhs.gov. Thank you for your interest in this important endeavor and your broader support for national preparedness.

V/R,

National Integration Center

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