Biological Threats Continue

White House – need to enhance lab biosafety/security
**OCT 2015**

France – PM Valls expresses concern re: use of BW
**NOV 2015**

U.S. Army – poor protocols re: inactivated anthrax
**DEC 2015**

DNI Clapper – at greater risk re: dual-use and tech
**FEB 2016**

Belgium – Animal material seized from terrorists
**APR 2016**

Kenya – foils ISIL plot re: anthrax attack
**APR 2016**

Morocco – Animal material seized from terrorists
**FEB 2016**

UK Special Forces – train for BW attack in the UK
**FEB 2016**

CIA Director Brennan - response lags behind tech
**JUN 2016**

First case of Zika in the US due to local virus’ spread
**JUL 2016**

UN Secretary General – world ill-prepared for attack
**AUG 2016**

Ivory Coast lifts bushmeat ban; risk of starving > Ebola
**SEP 2016**
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Government Role Vast

- Share information
- Create and manage stockpiles
- Provide funding and establish programs
- Establish standards and requirements
- Establish response capability and capacity
Private Sector Role Also Vast

• Establish business case
• Contribute resources and expertise
• Assume responsibility along with the government
• Establish its own response capability and capacity
• Overcome governmental shortcomings
Mechanisms Driving Activities

- Threat determinations
- Budget/appropriation cycles
- National planning
- Global biosurveillance
- Contracts, grants, and cooperative agreements
- Emergency declarations
- Accreditation and other determinations
The Blue Ribbon Study Panel on Biodefense will address indications of progress in implementing its recommendations in Winter 2016 and issue a comprehensive report in Winter 2017.