US Army Veterinary Service

FORCE PROTECTION

FOOD PROTECTION

ANIMAL MEDICINE

R & D
Stakeholders

- Service NAFs (4)
- MEDCOM MSCs
- NATO
- AF and Navy SGs
- Combatant And Unified Commanders (10)
- Installations And Satellites (923)
- State and Local Public Health Agencies
- Federal Departments (8)
- United Nations (MFO)
- COCOMs MAJCOMs Fleets
- DoD R&D Activities (4)
- DoD Agencies (6)
- Private Industry, AVMA, Academia
- RC and NGB
Globally Committed

83 Countries
Global Laboratory Network

DoD’s Unique Assets – Overseas Presence with OCONUS Labs
Veterinary Public Health

- Food Protection (Safety and Defense)
- Zoonoses Prevention and Control
- Zoonoses Surveillance
- Physical and Mental Well-Being
FOOD SAFETY ISSUES

Terrorist Threats to Food
Guidance for Establishing and Strengthening Prevention and Response Systems

Food Safety Department
World Health Organization

TESTIMONY

Terrorism, Infrastructure Protection, and the U.S. Food and Agricultural Sector

Peter Chalk
CT-104
October 2001

BIOTERRORISM

A Threat to Agriculture and the Food Supply

Statement for the Record by Lawrence J. Epstein, Director
Natural Resources and Environment
Research and Development

- Infectious Disease
- Combat Casualty Care
- Operational Medicine
- Clinical & Rehabilitation Medicine
- Chemical/Biological Defense
- Blast Injury
- Regenerative Medicine
- Telemedicine/Advanced Research
Biodefense

Assistant Secretary of Defense Weber Memo
26 October 2009 For the Secretaries of the Military Departments

SUBJECT: Including Emerging Infectious Diseases in the Biodefense Mission Set
Basic Pillars of Biodefense

• Threat Awareness
• Prevention and Protection
• Surveillance and Detection
• Response and Recovery

**Standardize Approach for Biodefense**
Stability Operations

- DoDI 3000.05, 16 Sep 2009, Stability Operations
- DoDI 6000.16, 17 May 2010, Military Health Support to Stability
  - Diagnostic Lab Afghanistan
  - H5N1 NAMRU
  - H5N1 CFLCC to the ‘Stans
  - Global Health Initiative
  - VSO Courses
  - Partnerships
Capabilities Constraints & Baggage

• Veterinary Support
  – Transport
    • Security
Capabilities Constraints & Baggage

• Security
  – Transport
  • Veterinary Support
Capabilities Constraints & Baggage

- Orders / Taskings
- Time on the Ground
- Sustainability
ONE HEALTH:
Improving Health in an Interconnected World
People-Animals-Environment

17 November 2009

The Institute of Medicine study, announced at the One Health Commission Summit, will examine the interdependencies of human, animal, and ecosystem health, and assess the potential value to be gained through a collaborative approach towards improved health worldwide.
One Health

The FAO-OIE-WHO Collaboration
Sharing responsibilities and coordinating global activities to address health risks at the animal-human-ecosystems interfaces
A Tripartite Concept Note
April 2010
US Army Public Health Command

• Merger of:
  – US Army Center for Health Promotion and Preventive Medicine
  – US Army Veterinary Command

• Initial Operational Capability (IOC):
  – 1 October 2010

• Full Operational Capability (FOC):
  – 1 October 2011
Public Health Command CONOPS

Preventive Medicine (AR 40-5)
Disease prevention and control

Field preventive medicine

Environmental health

Occupational health

Health surveillance and epidemiology

Soldier, family, community health, and health promotion

Toxicology

Laboratory Services

Health risk assessment

Health Risk Communication

Integration Opportunities
• Disease prevention and control
• Field preventive medicine
• Environmental health
• Health surveillance and epidemiology
• Laboratory services
• Health risk assessment
• Zoonotic disease surveillance and control
• Food safety and food defense quality assurance programs

Emerging Programs
• Army Wellness Centers
• NAF Single Fund
• Educational and Developmental Intervention Services (EDIS)
• First Year Graduate Medical Education
• Community Health Promotion Councils

Veterinary Health Services (AR 40-3, AR 40-656, AR 40-657, AR 40-905)

Veterinary Medical care for Government-Owned Animals

Zoonotic disease surveillance and control

Food safety and food defense quality assurance programs

Veterinary Medical care for Privately-Owned Animals

Integration Opportunities
Emerging Programs
Questions?