





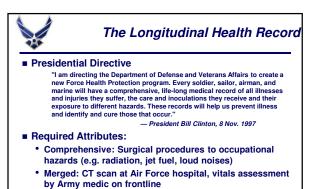
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DOD EHR Mission

Big Picture

- DOD Mission: Provide the military forces needed to deter war and to protect the security of our country
- Military Health System (MHS) Mission: Provide health support for the full range of military operations and sustain the health of all who are entrusted to MHS care
- MHS reasons for existence
 - (Primary) Maintain personnel deployment readiness
 Fitness, Immunizations, Injury/Disease Treatment, etc..
 - (Primary) Maintain a wartime medical support capability
 Resources, Facilities, Trained Personnel
 - · (Secondary) Provide medical services for beneficiaries

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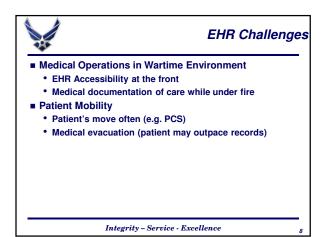


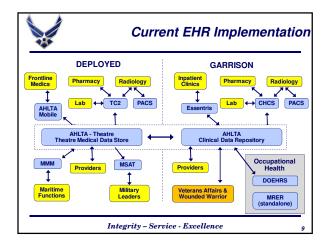
Availability: Right information at the right time

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EHR Challenges Large Scale Enterprise Numerous facilities across CONUS (Continental US) and OCONUS (Outside Continental US). Varied technology (e.g. PACS vendors). Varied policies/products Administrative Only (e.g. naming conventions). Resource Restricted (e.g. available lab tests). Information Technology Issues Intermittent Connectivity (particularly w/ ships). DOD Information Assurance Certification and Accreditation Process (DIACAP).

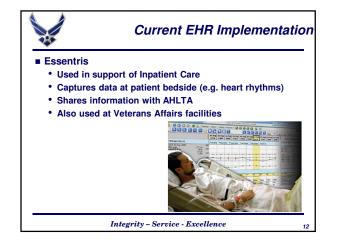


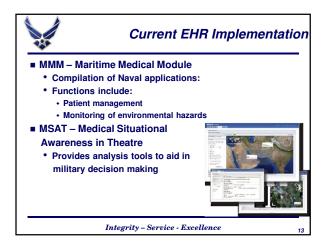




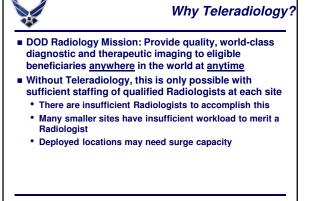




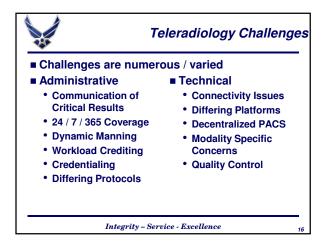


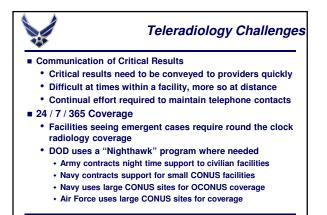






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Teleradiology Challenges

- Dynamic Manning
 - Teleradiology assumes certain manning distributions
 - Manning always changing (PCS, Deployment, Etc)
 - Air Force Radiologist Manning (currently 120) expected to fall to 59
- Workload Crediting
 - Military uses workload to determine allowed manning
 - Who gets credit for procedure? Usually site performing the exposure
 - Workload numbers could penalize sites performing teleradiology support

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Teleradiology Challenges

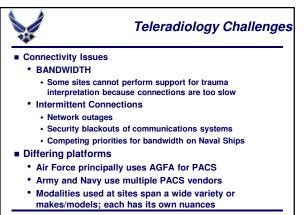
Credentialing

- · Providers have to be credentialed to perform services
- Credentials are managed at the individual facilities
- Staff performing teleradiology services have additional
- burden of obtaining credentialing from all sites
- Reciprocity initiatives are in the work to resolve

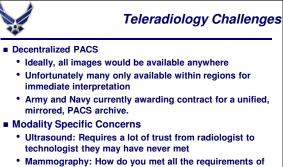
Differing Protocols

- Different sites may have different expectations (e.g. content/formats of reports)
- · Different sites may use different imaging parameters

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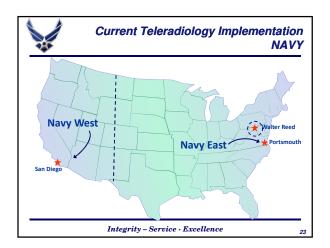
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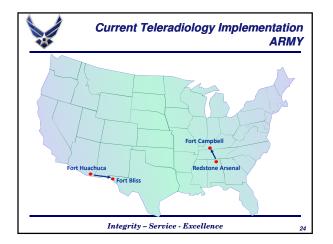
 Mammography: How do you met all the requirements of the MQSA; who is responsible for program failures?

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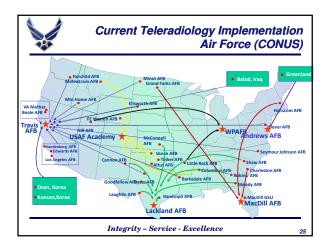




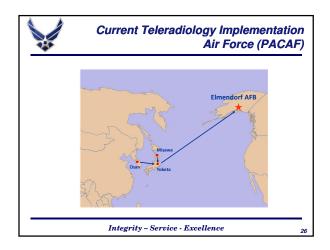




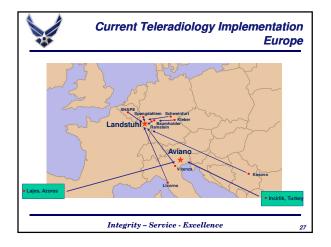




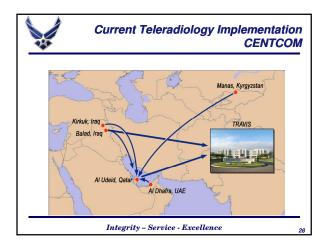




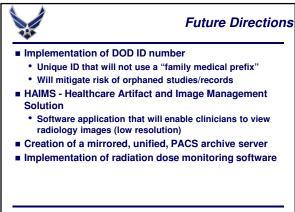












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