



## ASD(A) News

### MHS GENESIS - The Electronic Health Record Rollout is Nearly Complete

December 20, 2023

This has been quite the year for MHS GENESIS, the Military Health System's new, common electronic health record (EHR) for service members, veterans, and their families. With October's deployment across the Pacific Rim, the DOD has nearly completed its rollout of the patient-centric system that supports health care delivery with standardized clinical and business practices. MHS GENESIS is now live at 98% of all worldwide U.S. garrison facilities, encompassing over 3,000 total locations, and reaching 9.5 million patients, with 184,000 users that include doctors, nurses, and patient administrators. The DOD will complete baseline MHS GENESIS deployment in March 2024 when the system is deployed to the James A. Lovell Federal Health Care Center in North Chicago, the nation's largest DOD/Department of Veterans Affairs (VA) joint site.

MHS GENESIS plays a vital role in ensuring health, increasing readiness, and improving the safety of care. By standardizing clinical and business processes, the system enables beneficiaries to fully engage in their health care, and focuses on quality, safety, and patient outcomes that will ensure MHS can provide high-quality and reliable care globally. Not only does it provide patients with a single record of care, but MHS GENESIS also integrates inpatient, outpatient, and dental records, and improves communication with military hospitals / clinics, the VA, and civilian providers. A new portal enables patients to benefit from seamless, secure messaging with providers and access to their medical history.

"MHS GENESIS will be the thread that connects our people, our military members, their families, and our veterans, to a lifetime of seamless, high-quality health care. No matter where our people are stationed, they can be assured that their health records will be easily available," said Gary Ashworth, Acting Assistant Secretary of Defense for Acquisition. "This system provides medical professionals the information they need to make informed medical decisions about their patients care."



Achievement of a unified federal health record has been a monumental effort and a long-time goal for the government. The DOD first launched MHS GENESIS in the Pacific Northwest in 2017 and has followed with 25 unique wave deployments encompassing United States' military hospitals and clinics. DOD completed its final wave rollout within the continental U.S. in June 2023 with installations at Wright-Patterson Air Force Base, Blanchfield Army Community Hospital, Ireland Army Community Hospital, Kenner Army Health Clinic, Scott Air Force Base, Sheppard Air Force Base, and the Naval Branch Health Clinic Crane.

As the US deployments were being completed, overseas deployments began. In September 2023, MHS GENESIS deployed in two waves to military hospitals and clinics at RAF

Lakenheath, Aviano Air Base, Ramstein Air Base, Incirlik Air Base, Naval Hospital Naples, Naval Hospital Rota, Naval Hospital Sigonella, Landstuhl Regional Medical Center, Ramstein Air Base, MEDDAC-Bavaria, and Spangdahlem Air Base.

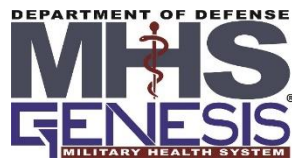
On Oct. 28, 2023, the final full MHS GENESIS “wave” deployed to the Pacific Rim, including hospitals and clinics at Kadena Air Base, Misawa Air Base, Yokota Air Base, Camp Zama, Naval Hospital Okinawa, 3rd Dental Battalion, Naval Support Facility Diego Garcia, Yokosuka Naval, Kunsan Air Base, Osan Air Base, and Camp Humphries. Deployment to Andersen Air Base and Naval Hospital Guam will occur in January.

“We’re proud of our success with deploying MHS GENESIS and excited to complete our rollout in March,” said Chris Ruefer, Deputy Program Executive Officer for the Defense Healthcare Management Systems, the DoD program overseeing MHS GENESIS’s deployment. “We will continue to enhance the system and expand capabilities to optimize the patient and provider experience.”

Other federal partners with the modernized EHR include the VA, the U.S. Coast Guard (USCG), the National Oceanic and Atmospheric Administration (NOAA), and the National Security Administration (NSA). The VA has deployed the federal EHR to 5 sites, the USCG completed deployment to all its ashore locations in 2021, NOAA completed deployment earlier this year, and NSA plans to deploy in 2024.

This historic transformation has been deployed on time and on budget, with no interruption to patient care, largely due to collaboration and continuous feedback. Lessons learned and feedback from previous go-live waves were incorporated into the deployment strategy and helped identify and address potential issues in advance.

**For more information:**



<https://www.health.mil/Military-Health-Topics/Technology/MHS-GENESIS>  
<https://www.health.mil/News/Dvids-Articles/2023/12/12/news459743>