BIOGRAPHY

Heather L. Moffat
Geographer, Geospatial Branch
U.S. Army Corps of Engineers Galveston District

Heather Moffat joined the US Army Corps of Engineers Galveston District in May 2021. She currently serves as a Geospatial Information System (GIS) subject matter expert (SME) within the Geospatial Branch. With over 20 years experience working in the field, she has developed specialty areas to include geospatial data and product generation, geospatial standards, and cartographic design.

Prior to transitioning to Galveston District, Ms. Moffat worked for the National Geospatial-Intelligence Agency (NGA) from 2010 to 2020. Here she served in a variety of positions. She served as the Future Operations Chief for NGA's Office of Geography, where she was responsible for integrating production planning, resource management and customer requirements across the office to drive operations. She was also responsible for evaluating over 100,000 Defense and Intelligence geospatial requirements, encompassing 20+ product lines on an annual basis.

While at NGA, Ms. Moffat also served as an International Program Manager, Geospatial Analyst, and an Expeditionary Data Manager. Here she led, developed, and managed a Partner-Produced Map Review Plan to address strategic goals of her office and enhance the quality of foreign-produced maps. She participated in several bilateral and multinational engagements in an effort to stand up and maintain geospatial co-production programs. She successfully stood up a geospatial production cell at the Space Missile Defense Command (SMDC) / US Army Forces Strategic Commant (ARSTRAT), earning her the NGA 2012 Outstanding Data Manager of the year award. Moffat was also deployed to Afghanistan on two separate civilian deployments, first to Kandahar in 2013 and a second to Bagram in 2016. Here she supported military operations through data management services, geospatial training, and GIS analysis.

Ms. Moffat was one of the first two NGA civilians selected by the director of NGA to attend the Royal School of Military Survey in the United Kingdom. After the completion of this army officer training program, Ms. Moffat earned a M.Sc in Geospatial Intelligence in 2020. She also holds a B.S in Geospatial Information Science from Texas State University, earned in 2006.

Moffat's previous assignments as a geospatial professional have included: Texas Department of Transportation (TxDOT), the City of Galveston, the City of San Marcos, and Deloitte's Petroleum Services Group.

Heather has a three year old son Henry and a two year old son Jack. She resigned from NGA and took a position with USACE to raise her two children in Galveston and be near extended family. She has been looking forward to enhancing her career with the US. Army Corps of Engineers.