Lynker

Lynker is a premier science, engineering, and technology company supporting global environmental security as a trusted partner to governments, communities, and industry. Since 2008, we have supported some of NOAA's most important missions. Lynker assists the National Weather Service with concurrent enterprise support of both the Office of Water Prediction (OWP) National Water Center (NWC) and the National Centers for Environmental Prediction (NCEP) Environmental Modeling Center (EMC). We support OWP with hydrologic research, modeling and simulation, and systems development as we implement forward-thinking scientific research-to-operations solutions for water resource management and emergency response. Lynker is providing lead support to OWP in the development of methods and technologies that will enhance the ability of NWS to use the National Water Model (NWM) to deliver impact-based decision support services. Lynker also provides specialized scientific research and development in support of NWS NCEP, especially EMC. We support and maintain real time analysis of worldwide weather and environmental conditions. We continually develop and maintain the United States Global Forecast System (GFS), the Regional Weather Forecast Systems (RRFS), Air Quality Forecast System, the Climate Forecast System, the new Hurricane Analysis and Forecast System (HAFS), and the Wave Model (WW3) to provide critical forecast guidance to NWS, DOD Weather, and private sector forecasters.