

David A. Weekly

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As Chief of the Huntington District Navigation Planning Center since 1996, David Weekly is the senior navigation modeling specialist, responsible for directing all facets of the navigation system studies, including study management, programming and budgeting, selection and application of appropriate navigation models, data development, model execution, interpretation of outputs, and project documentation. He holds a Bachelor of Science in Agricultural Engineering from West Virginia University and a Master of Science in Engineering Management from West Virginia Graduate College.

Mr. Weekly has approximately 29 years experience with the Corps, participating in many significant studies, which contributed to a variety of navigation system improvements. He has adapted a computer model (Tow Cost Model) and supporting databases for measuring the incremental system (congestion) impacts of larger locks at R.C. Byrd Locks on the inland waterway system; directed a major modification to the Waterway Analysis Model (WAM) to model bendways on the Lower Tombigbee; contributed to the benefit evaluation methodology on Winfield Locks and Dam modernization; served as Economic team leader for the Ohio River Main Stem Study; completed the navigation systems analysis for the Kentucky Lock Addition; served as a study team member on the Panama Canal Operations and Maintenance Study; and modified the inland navigation WAM to simulate the deep draft operations of the existing Panama Canal and improvement alternatives.

Mr. Weekly has also authored and co-authored several publications. He received the Planning Excellence Award in 1985, the Ohio River Division Engineering Excellence Award in 1993, and a Department of the Army Certificate of Appreciation for Patriotic Civilian Service, Participation in Process Action Team between the Navigation Industry and the Corps in 1997.