

smart rivers '21

Inland Electronic Navigational Charts (IENCs)

Status Report, USA



**US Army Corps
of Engineers®**

History of USACE Inland ENC

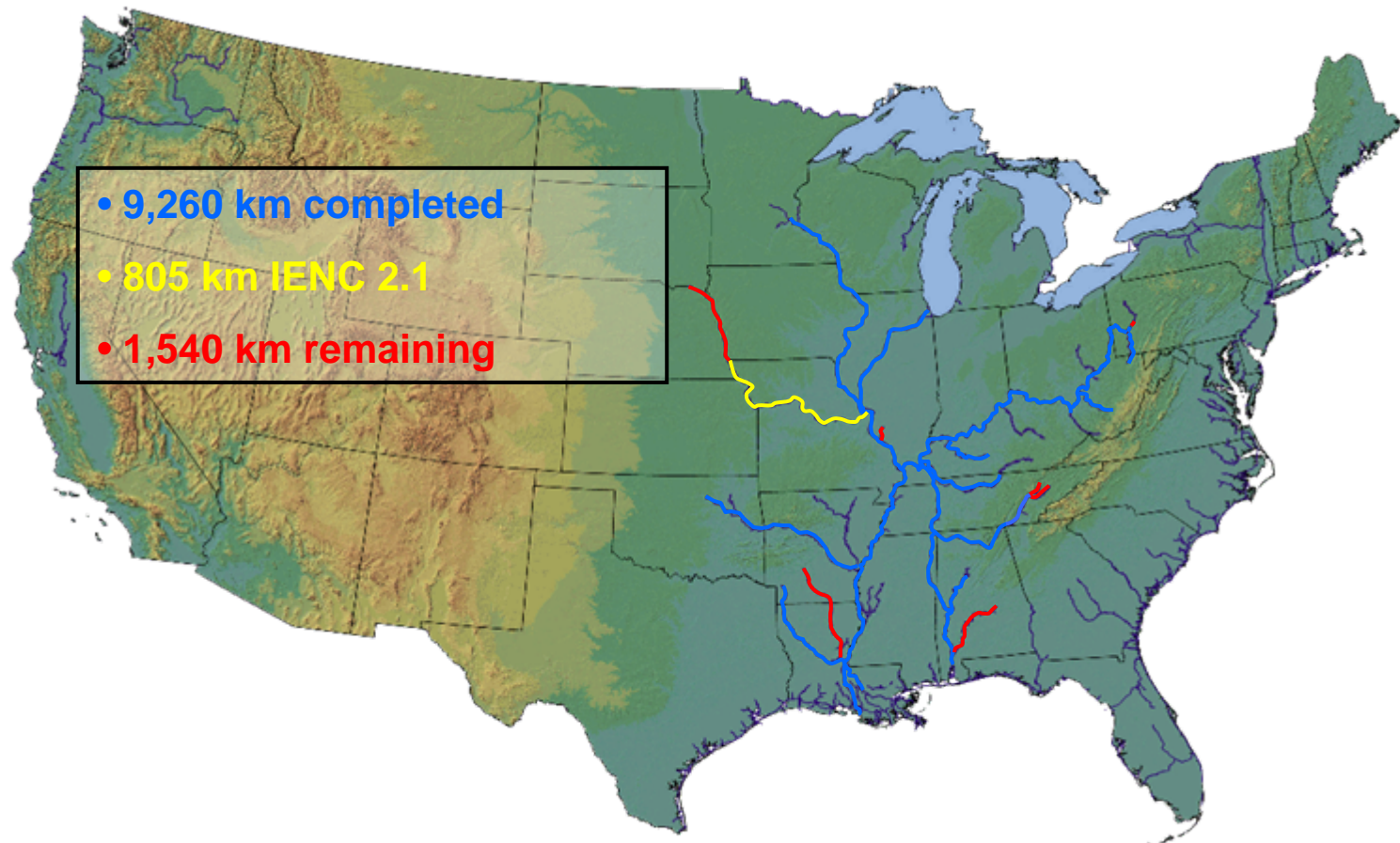
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- 2001
 - U.S. Congress directed USACE to develop Inland ENCs to cover the Mississippi River and its tributaries
 - Pilot projects conducted on the Atchafalaya River & the Mississippi River at Vicksburg
- 2002 – 2008
 - Continued development and maintenance of Inland ENCs covering over 9,170 km of Inland Waterways

Inland ENC Coverage in USA

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11,620 km of inland waterways/rivers are scheduled for Inland ENC coverage



Status of USACE Inland ENC Development

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- Ninety-three (93) Inland ENCs, totaling 9,260 km, produced using IHO S-57 3.1 standard
(Allegheny, Arkansas, Atchafalaya, Black Warrior, Cumberland, Green, Illinois, Kanawha, Mississippi, Mobile, Monongahela, Ohio, Red, Tennessee and Tombigbee Rivers, Tenn-Tom Waterway)
- Five (5) Inland ENCs, totaling 805 km, produced using Inland ENC Product Spec. 2.1 (Missouri River)
- Existing (93) IENCs will be updated to Inland ENC Product Spec. 2.1 beginning in early 2010
- 1,540 km of uncharted waterways are scheduled for development using Inland ENC Product Spec. 2.1 in 2010
(Alabama, Kaskaskia Missouri (remainder) and Ouachita Rivers)