

Status of Inland ENC's in the USA

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Legal Status of Inland ENC's in the USA

ENC Standard Edition 2.0




- 2001 - Prior to the establishment of the IEHG, USACE adopted this as the format for all USACE Inland ENC's
- Sixteen (16) waterways, totalling 9,234 kilometres completed

Inland ENC Standard 2.1 (Encoding Guide 1.3.1)

- 2008 – USACE made the decision to produce all new charts to this standard
- Four (4) waterways, totalling 1,826 kilometres completed

Legal Status of Inland ENC's in the USA

ENC Standard Edition 2.2 (Encoding Guide 2.2.0)

-  2010 – Decision made by USACE to produce new Inland ENC's to this standard when production tools become available
-  Partnering with ESRI to develop a Nautical Solution (NIS) based on this standard. NIS will allow for production of Inland ENC's and paper Navigation Chart Books from the same geodatabase which will be compliant with spatial data standards mandated by the US Army
-  Conversion of charts from ENC 2.0 to Inland ENC 2.2 anticipated to begin in 2012

Implementation of Inland ENC's in the USA

River / Waterway	Miles	Kilometers	S-57 - ENC (2.0)	Inland ENC (2.1)	Inland ENC (2.2)
Alabama River	304	489			Planned 2011
Allegheny River	14	23	Published	Published	
Arkansas River	445	716	Published		
Atchafalaya River	118	190	Published		
Black Warrior River	235	378	Published		
Cumberland River	381	613	Published		
Green River	108	174	Published		
Illinois Waterway	337	542	Published		
Kanawha River	91	146	Published		
Kaskaskia River	36	58		Published	
Lower Mississippi River	715	1,151	Published		
Missouri River	733	1,180		Published	
Mobile / Tombigbee Rivers	217	349	Published		
Monongahela River	129	208	Published		
Ohio River	981	1,579	Published		
Ouachita River	351	565		Published	
Red River	237	381	Published		
Tennessee River	652	1,049	Published		
Tenn-Tom Waterway	234	377	Published		
Upper Mississippi River	866	1,394	Published		
White River	245	394		Planned 2011	
Total	7,429	11,955			

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Questions ?