

Summary of the CMTS Future of Navigation IAT Meeting

Friday, September 25, 2015
USDOT Headquarters

Participants:

John Stone (USCG) Meeting Chair
Brian Tetreault (USACE)
Russ Proctor (NOAA)
Denise LaDue (USACE)
Russ Holmes (USCG)
Gene Diotalevi (USCG)
Darron Wright (NOAA)

Anthony Klemm (NOAA)
Chris Janus (NGA)
Bob Markle (RTCM)
Chris Owsianiecki (MARAD)
Alyson Azzara (CMTS)
Helen Brohl (CMTS)

Action Items

- Schedule demo of the Coast Pilot display for geo tagging [NOAA]
- Add extended waterways ID discussion for next meeting- USCG to begin Task Paper draft
- Outreach to RTCM regarding portrayal of eMSI (RTCM-SC 129)
- Next meeting 5 November 1pm-4pm USCG NAVCEN (CDR John Stone, Chair)
- Circulate POC for Danish Maritime Authority to Co-Leads
- Begin planning the e-nav panel for the CMTS/TRB meeting

Outreach updates

- World Wide Navigation Warning Service 7 of the IHO, Monaco (24-27 August 2015) contained a presentation of interest from the Danish Maritime Authority on MSI as a chart correction using a navigation text message. **Chris Janus to Circulate POC for this work for Brian. T.**
- e-Nav Underway Scheduled for Sept 28-30 in at SUNY Maritime. Participation from USCG, USACE, NOAA and CMTS
- October 1 was NOAA industry Day designed to provide an opportunity for discussion among industry and government – wide participation anticipated.
- IHO meeting first week of October in Malaysia. Discussions will include crowdsourcing of bathymetry data. Anthony Klemm (NOAA) is co-chairing the working group discussing this issue.
- ICE conference was held in Cleveland 20-21 of October to discuss navigation and broadcasting in ice conditions. Participation from industry and government expected. USCG will attend.

- e-Navigation meeting in Seattle to be held Dec 2-3. Participation anticipated by USCG, USACE and CMTS

Update from MARAD on AWN working group

Chris O. (MARAD) provided an overview of some of the work that is ongoing with AWN. Priority areas include: 1. providing notices in a more timely manner (hours instead of days); 2. Aligning the method for notification; 3. Designing a future portal for mariners to access information; and 4. Defining the appropriate customer/audience

Chris will provide a more in depth presentation Nov 5 at NACVEN

Waterways discussion

- Identified need to look for disparities between USCG, NOAA and USACE ID systems
- Suggestion to look into Geographic Names Identification System and identify gaps among other naming regimes
- Suggestion to have a presentation by the Board of Geographic Names
- Suggestion to look into the NOS waterway ID to determine the scale of identification
- Suggestion to include IENC and the Waterborn Commerce Statistics Center in future conversations
- Decision to delay future conversation until other members of the IAT with expertise in this area are able to attend.
- Assignment for Coast Guard to begin drafting the Waterway ID task paper for the next meeting following the November 5 meeting

eMSI discussion

Completed Walk-through of draft eMSI task paper – edited version will be circulated for review prior to November 5 meeting

- Discussion points;
 - o How does this feed into RTCM
 - Facilitate and inform RTCM
 - o Provide a standard/framework to recommend the format for use in an application
 - Make data available in a standard framework that can be accessible for users to pull into their specific application
 - Create information for the everyday mariner
 - Possible to broadcast information for public use
 - o Need to discuss the product specification including S-100 and IHO effort to align and not duplication efforts
 - o Is there a need for a portal or switchboard that would point users to the information they need?

Anthony Klemm will present the Geographic Webmap Interface for char corrections

- Suggestion to schedule a demo of the USACE work as well

Next steps

- Review existing information and determine what information is needed to inform the eMSI process
- Of the data we have what needs to be added
- What formats are required
- Is additional information needed for inclusion in the notices?
- Need to create a public facing proof of concept website
 - o To enable stakeholder access and review
 - o Possible to network through RTCM SC133 working group