

**15th CHRIS MEETING
IHB, Monaco, 10-13 June 2003**

NORTH AMERICAN – EUROPEAN INLAND ECDIS WORKSHOP

Location: Nijmegen, The Netherlands

Dates: 30 June – 3 July 2002

Participants: Persons involved in River Information Services (RIS), Inland ECDIS standards development and implementation (i.e., Government Agencies, Inland ENC data producers, ECDIS/ECS equipment manufacturers, user groups, etc.).

Purpose:

1. To inform participants on the status of standards development and projects being conducted in North America and Europe.
2. To harmonize international standards development and implementation related to the production of Inland ENC data and the use of Inland ECDIS/ECS equipment.

Program

COMPRIS project: history, project organization and goals – including overview on legislative bodies:

- EU
- River Information Services Working Group of the Central Commission for Navigation on the Rhine (CCNR)
- PIANC Working Group 24 (River Information Services)

RIS-architecture, Inland ECDIS and VTM:

- COMPRIS WP 2
- Waterman
- EMBARC

European River Information Services implementation: present & future; benefits & constraints

- Austria: DoRIS
- Belgium: GWS
- France: VNF2000
- Germany: ELWIS
- The Netherlands: STIS

North American Inland ENC: players, standards, projects

1. Government agencies and participants:
 - US Army Corps of Engineers Inland ENC Program
 - US Coast Guard
 - NOAA
2. ECDIS/ENC projects;
 - US Army Corps of Engineers
 - Canadian Hydrographic Service
3. Status of development and implementation
4. Intentions for further development

European Inland ECDIS: players, standards, projects

1. Inland ECDIS projects

CCNR Inland ECDIS expert group;
UN-ECE (United Nations: Economic Commission for Europe);
Danube Commission;
COMPRIS WP3: Spatial Information;

2. Status of standards development and implementation. Intentions for further development.

Inland ECDIS implementation/ ENC Production

Europe

Austria
France
Germany
The Netherlands

North America

USA
Canada

Demonstrations of Software and Equipment

European

ARGO Viewer – SevenCs
Radarplot – Innovative Navigation of Germany
Tresco Viewer – Tresco Navigation
PC Navigo – Noordersoft

North American

Aldeberan II – ICAN (Canada)
Xenex Navigation (Canada)

Harmonization of European and U.S. Army Corps Inland ENC/ECDIS Standards

Need for and/or benefits of
Process required (best way forward)
Involvement of international standards organizations (e.g. IHO, ISO, etc.)
Relation to IHO S-57 edition 3.1 and future 4.0

Working Group Discussions

Equipment performance standards
Data and display standards
Recommendations
Follow-on actions

submitted by:

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