

ToR for the Nordic Chart Production Expert Group (NCPEG)

Draft for NHC64 April 20-21 2021

1. Objective

The Paper Chart Production Group was originally established by the Nordic Hydrographic Commission (NHC) in 2000 ~~in order to~~ exchange information among those experts who are in practice responsible for the production of charts and publications.

2. Authority

This NCPEG is a subsidiary of the Nordic Hydrographic Commission (NHC). Its work is subject to NHC approval/monitoring.

3. Procedures

A. The NCPEG should:

- A.1 Evaluate current practices of producing charts and publications in Nordic HOs where feasible, i.e.
- status on Nordic chart harmonization according to IHO M-4
 - source data management
 - chart data management
 - education / training of staff
 - quality control methods of chart production & chart products
 - print on demand
 - chart printing and marketing
 - discuss other current issues suggested by participating HO(s)
- A.2 Where feasible, harmonize the Nordic practices in chart publishing, chart distribution and chart adoption.
- A.3 Arrange workshops, training, or courses on nautical chart production.
- A.4 Liaise with other relevant bodies when feasible.
- A.5 Forward joint Nordic opinions and proposals to relevant other bodies when found feasible.
- A.6 Monitor closely the international development [regarding the future] of paper charts, ~~and especially what is being done in the USA.~~
- A.7 Monitor development of S-100 issues (products).
- A.8 Consider the need of INT1 for ECDIS [Action 24]

Commented [A1]: •S-101 Electronic Navigational Chart (ENC)
 •S-102 Bathymetric Surface
 •S-103 Sub-surface Navigation
 •S-104 Water Level Information for Surface Navigation
 •S-111 Surface Currents
 •S-112 Open - (See Decision HSSC9/38)
 •S-121 Maritime Limits and Boundaries
 •S-122 Marine Protected Areas
 •S-123 Marine Radio Services
 •S-124 Navigational Warnings
 •S-125 Marine Navigational Services
 •S-126 Marine Physical Environment
 •S-127 Marine Traffic Management
 •S-128 Catalogue of Nautical Products
 •S-129 Under Keel Clearance Management (UKCM)
 •S-130 Polygonal Demarcations of Global Sea Areas
 •S-131 Marine Harbour Infrastructure
 •S-164 IHO Test Data Sets for S-100 ECDIS

Commented [A2]: NP5012
 Edition 2 – August 2015
 ADMIRALTY Guide to
 ENC Symbols used in ECDIS

- B. All Nordic HOs are encouraged to participate to the work of NCPEG.
- C. The NCPEG should work by correspondence as far as possible. Especially between the meetings the members are encouraged to exchange relevant information.
- D. Meetings will be organized normally every second year, or when deemed appropriate.
 - a. The organizing responsibility is to be circulated among the Nordic HOs.
 - b. The organizing country and possible date for the next meeting should be decided at a NCPEG meeting.
 - c. The organizing country should propose the specific issues to be discussed and to make a draft Agenda based on the input from the others at least three months before the meeting.
 - d. Appropriate persons from each HO should attend the meeting, and these may vary case by case.
- E. The NCPEG should report to NHC at least at the NHC annual meetings.

4. Composition and Chairmanship

- A. Each HO should nominate a member to the NCPEG who acts as a main Point of contact to the NCPEG and who is involved in the practical issues of the production of charts and publications.
- B. The NCPEG may invite contributors to join its work.
- C. Decisions should be made generally by consensus. If votes are required all members have one vote.
- D. The NCPEG shall elect its Chair among its members. Normally the Chair should be on the HO who is responsible for the next meeting.