

SUBCHAPTER F—QUALITY ASSURANCE AND CERTIFICATION REQUIREMENTS FOR NOAA HYDROGRAPHIC PRODUCTS AND SERVICES

PART 995—CERTIFICATION REQUIREMENTS FOR DISTRIBUTORS OF NOAA HYDROGRAPHIC PRODUCTS

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APPENDIX A TO SUBPART C OF PART 995—CERTIFICATION APPLICATION TEMPLATES

AUTHORITY: 33 U.S.C. 892b(b)(1).

SOURCE: 70 FR 52909, Sept. 6, 2005, unless otherwise noted.

Subpart A—General

§995.1 Purpose and scope.

(a) The National Oceanic and Atmospheric Administration (NOAA) produces electronic navigational charts (ENCs) as one of its products under its Nautical Charting Program. According to Federal regulations, official NOAA

ENCs® meet nautical chart carriage requirements when used in a type-approved display system, such as an Electronic Chart Display and Information System (ECDIS). NOAA distributes these official ENCs to the public for free over its Web site on the Internet. This Part establishes the requirements by which entities may be certified to download, redistribute, repackage, or in some cases reformat, official NOAA ENCs and retain the NOAA ENC's official status. When a NOAA ENC® retains its official status, it will comply with Federal chart carriage requirements. These requirements for redistributing NOAA ENC data or incorporating it into value-added navigational products are to ensure the quality and content of official NOAA ENCs remains intact throughout the redistribution process. No other processes result in redistributed NOAA ENC products that comply with Federal chart carriage requirements.

(b) Two types of certification are offered. The first type, "Certified NOAA ENC Distributor" (CED), covers NOAA ENC downloading, exact copying, and redistribution of those copies. The second type, "Certified NOAA ENC Value Added Distributor" (CEVAD), permits reformatting official NOAA ENCs into a System Electronic Navigational Chart (SENC) using type-approved software, and distribution of that SENC. Both types of certification permit, but do not require, compression, encryption, and packaging with other data. Because NOAA ENC® data is the primary concern of this rule, and it is mandatory for certification that the official NOAA ENCs remain unaltered for positional accuracy and informational content, NOAA is, in effect, certifying that a CED's or CEVAD's products contain official NOAA ENC data, and therefore meets chart carriage requirements.

(c) Any entity may continue to download from an official NOAA ENC® Web site and use NOAA ENCs for any

purpose. As long as it is not redistributed, that ENC will still be considered as official Federal data. If the NOAA ENC is successfully imported unaltered into a type-approved system, it will comply with Federal nautical chart carriage requirements. While without certification anyone can download an official NOAA ENC for any use, if a NOAA ENC® is redistributed by an uncertified entity to another entity, the NOAA ENC is no longer considered as official Federal data and thus does not comply with Federal chart carriage requirements. An example follows.

(1) One example is if an uncertified individual downloads a NOAA ENC and uses it according to Federal requirements, that individual will be meeting Federal chart carriage requirements. If an uncertified tug boat company has 9 boats in its fleet and an individual on one of the boats downloads a NOAA ENC and uses it according to Federal requirements that individual will be meeting Federal chart carriage requirements. However, if that same uncertified tug boat company downloads a NOAA ENC and redistributes it to its 9 boats, the NOAA ENC will not be considered official Federal data and therefore the 9 boats will not be meeting Federal carriage requirements. The company should become a CED or CEVAD under this part in order to be able to redistribute NOAA ENC's and retain the official status of those ENC's.

(2) To reiterate, NOAA ENCs must not be redistributed by an uncertified entity if the end output needs to have official NOAA ENCs in it that will comply with Federal carriage requirements. Any company, entity or individual must be certified if the goal is to redistribute NOAA ENCs and have those NOAA ENCs remain as official Federal data and as such continue to meet Federal carriage requirements administered by the Coast Guard.

§ 995.2 Incorporation by reference.

Certain material listed in this section is incorporated by reference with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. The materials listed in this section are incorporated by reference in the corresponding sections

noted. The materials are available for purchase at the corresponding addresses noted below, and all are available for inspection at the National Archives and Records Administration (NARA) or at the U.S. Department of Commerce, 1401 Constitution Avenue, NW., Washington, DC 20230. For information on the availability of this material at NARA, call (202) 741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(a) The material listed below is available for purchase from the International Hydrographic Bureau, 4 quai Antoine 1er, B.P. 445, MC 98011 MONACO CEDEX; telephone: (377) 93.10.81.00; fax: (377) 93.10.81.40; e-mail: info@ihb.mc. Orders may be submitted by letter, fax, or e-mail.

(1) IHO Technical Resolution A3.11—"ENC/SENC Distribution Option", as published in the "Resolutions of the International Hydrographic Organization" updated June 2005, incorporation by reference approved for § 995.26.

(2) [Reserved]

(b) [Reserved]

§ 995.3 Availability of other publications.

(a) For further guidance you may obtain the following:

(1) IEC 61174—The International Electrotechnical Commission identified and described the necessary performance tests and checks for an International Maritime Organization (IMO) compliant ECDIS. The IMO Performance Standards permit National Maritime Safety Administrations to consider ECDIS as the functional equivalent to charts required by Regulation V, Chapter 20 of the 1974 SOLAS Convention. IEC Publication 61174, dated August 1998, can be purchased from the IEC Web site: <http://www.iec.ch>.

(2) IHO Special Publication S57—The IHO Transfer Standard for Hydrographic Data, edition 3.1, dated November 2000, describes the data structure and format to be used for the exchange of ENC data, product specification for the production of ENC data, and an updating profile. IHO S-57 documentation is available for free download at <http://www.iho.shom.fr>. Send written requests