

Paperwork Clearance Officer,  
Department of Commerce, Room 6625,  
14th and Constitution Avenue, NW,  
Washington, DC 20230 (or via the  
Internet at [dHynek@doc.gov](mailto:dHynek@doc.gov)).

**FOR FURTHER INFORMATION CONTACT:**

Requests for additional information or  
copies of the information collection  
instrument and instructions should be  
directed to CDR Timothy D. Tisch,  
NOAA, U.S. Department of Commerce,  
NOAA, National Ocean Service, Office  
of Coast Survey, N/CS, U.S. Merchant  
Marine Academy, 300 Steamboat Road,  
Bowditch Hall, Kings Point, NY 11024  
(phone: 516- 773-5221).

**SUPPLEMENTARY INFORMATION:**

**I. Abstract**

Electronic Chart Systems (ECS) and  
Electronic Chart Display and  
Information Systems (ECDIS) are  
extremely complex navigation systems  
which gives the operator broad  
discretion over display setup. As with  
any complex system they are  
particularly vulnerable to human factor  
errors. It is extremely important to  
examine and re-evaluate knowledge and  
skill sets that a mariner will need to  
have to use these revolutionary pieces of  
navigation equipment to their maximum  
benefit and maximum safety. Users of  
ECS and ECDIS would be surveyed for  
the purpose of determining the current  
state of ECDIS/ECS usage by the mariner  
and identifying technical problems, best  
practices, personal preferences, near  
misses, reasons for mariners preferences  
on equipment setup, and skill sets and  
knowledge that mariners feel are  
important to the safe efficient use of this  
equipment.

Ongoing research at the United States  
Merchant Marine Academy proposes to  
use an existing full mission bridge  
simulator to identify human factor  
errors associated with ECS and ECDIS  
by the observation of casualties in a  
virtual environment. The intent is to use  
this information and research to help  
develop training and educational aids  
which proactively work to reduce the  
likelihood of human factors errors with  
ECS and ECDIS.

**II. Method of Collection**

Survey questionnaires mailed to users  
of ECS and ECDIS equipment will  
collect data on vessel and equipment  
type, wheelhouse ergonomics,  
electronic charts in use, equipment  
usage, navigation, and operator  
backgrounds.

**III. Data**

*OMB Number:* None.

*Form Number:* None.

*Type of Review:* Regular submission.

*Affected Public:* Individuals or  
households, business or other for-profit  
organizations, and Federal Government.

*Estimated Number of Respondents:*  
1000.

*Estimated Time Per Response:* 40  
minutes.

*Estimated Total Annual Burden*  
*Hours:* 667.

*Estimated Total Annual Cost to*  
*Public:* \$0.

**IV. Request for Comments**

Comments are invited on: (a) whether  
the proposed collection of information  
is necessary for the proper performance  
of the functions of the agency, including  
whether the information shall have  
practical utility; (b) the accuracy of the  
agency's estimate of the burden  
(including hours and cost) of the  
proposed collection of information; (c)  
ways to enhance the quality, utility, and  
clarity of the information to be  
collected; and (d) ways to minimize the  
burden of the collection of information  
on respondents, including through the  
use of automated collection techniques  
or other forms of information  
technology.

Comments submitted in response to  
this notice will be summarized and/or  
included in the request for OMB  
approval of this information collection;  
they also will become a matter of public  
record.

Dated: August 19, 2003.

**Gwellnar Banks,**

*Management Analyst, Office of the Chief  
Information Officer.*

[FR Doc. 03-21724 Filed 8-25-03; 8:45 am]

**BILLING CODE 3510-KE-S**

**DEPARTMENT OF COMMERCE**

**National Oceanic and Atmospheric  
Administration**

**[I.D. 081803B]**

**Magnuson-Stevens Act Provisions;  
General Provisions for Domestic  
Fisheries; Application for Exempted  
Fishing Permits (EFPs)**

**AGENCY:** National Marine Fisheries  
Service (NMFS), National Oceanic and  
Atmospheric Administration (NOAA),  
Commerce.

**ACTION:** Notification of a proposal for  
EFPs to conduct experimental fishing;  
request for comments.

**SUMMARY:** NMFS announces that the  
Administrator, Northeast Region, NMFS  
(Regional Administrator), has  
determined that an application for EFPs  
contains all of the required information  
and warrants further consideration. The

Regional Administrator is considering  
the impacts of the activities to be  
authorized under the EFPs with respect  
to the Northeast (NE) Multispecies  
Fishery Management Plan (FMP).  
However, further review and  
consultation may be necessary before a  
final determination is made to issue  
EFPs. Therefore, NMFS announces that  
the Regional Administrator proposes to  
issue EFPs in response to an application  
submitted by the Cape Cod Commercial  
Hook Fisherman's Association  
(CCCHFA), in collaboration with  
Massachusetts Division of Marine  
Fisheries (DMF), and Manomet Center  
for Conservation Sciences (Manomet).  
These EFPs would allow up to 18  
vessels (including 2 alternates) to fish  
for haddock using longline gear or jig  
gear in NE multispecies year-round  
Georges Bank (GB) Closed Area I (CA I)  
during the months of October through  
December 2003. The purpose of the  
study is to collect observer-based data to  
determine whether reinstating  
traditional access to GB CA I for  
haddock for hook-and-line fishermen  
while minimizing bycatch of GB cod is  
possible. This information could then be  
used by the New England Fishery  
Management Council (Council) and  
NMFS to determine the feasibility of  
establishing a traditional haddock hook-  
and-line fishery in CA I.

**DATES:** Comments on this action must be  
received at the appropriate address or  
fax number on or before September 10,  
2003.

**ADDRESSES:** Written comments should  
be sent to Patricia A. Kurkul, Regional  
Administrator, NMFS, NE Regional  
Office, 1 Blackburn Drive, Gloucester,  
MA 01930. Mark the outside of the  
envelope "Comments on Haddock EFP  
Proposal." Comments may also be sent  
via fax to (978) 281-9135. Comments  
will not be accepted if submitted via e-  
mail or the Internet.

Copies of the Draft Environmental  
Assessment (EA) are available from the  
NE Regional Office at the same address.

**FOR FURTHER INFORMATION CONTACT:**

Heather Sagar, Fishery Management  
Specialist, phone: 978-281-9341, fax:  
978-281-9135, email:  
[heather.sagar@noaa.gov](mailto:heather.sagar@noaa.gov)

**SUPPLEMENTARY INFORMATION:**

**Background**

Three year-round closed areas were  
established in 1994 under Amendment  
5 to the FMP to provide protection to  
concentrations of regulated NE  
multispecies, particularly cod, haddock,  
and yellowtail flounder. These closure  
areas, CA I, Closed Area II and the  
Nantucket Lightship Closure Area, have