NOTICE OF OFFICE OF MANAGEMENT AND BUDGET ACTION

Date 07/11/2017

Department of Commerce
National Oceanic and Atmospheric Administration

FOR CERTIFYING OFFICIAL: Rod Turk
FOR CLEARANCE OFFICER: Jennifer Jessup

In accordance with the Paperwork Reduction Act, OMB has taken action on your request received 05/11/2017

ACTION REQUESTED: New collection (Request for a new OMB Control Number)
TYPE OF REVIEW REQUESTED: Regular
ICR REFERENCE NUMBER: 201705-0648-002
AGENCY ICR TRACKING NUMBER:
TITLE: Cost Earnings Survey of Mariana Archipelago Small Boat Fleet
LIST OF INFORMATION COLLECTIONS: See next page

OMB ACTION: Approved with change
OMB CONTROL NUMBER: 0648-0755
The agency is required to display the OMB Control Number and inform respondents of its legal significance in accordance with 5 CFR 1320.5(b).

EXPIRATION DATE: 07/31/2020 DISCONTINUE DATE:

BURDEN:	RESPONSES	HOURS	COSTS
Previous	0	0	0
New	280	210	0
Difference			
Change due to New Statute	0	0	0
Change due to Agency Discretion	280	210	0
Change due to Agency Adjustment	0	0	0
Change due to PRA Violation	0	0	0

TERMS OF CLEARANCE:

OMB Authorizing Official: Dominic J. Mancini
Deputy and Acting Administrator,
Office Of Information And Regulatory Affairs

List of ICs			
IC Title	Form No.	Form Name	CFR Citation
Cost-earnings survey	NA, NA	Marianas survye, Guam and CNMI small boat cost-earnings survey	

PAPERWORK REDUCTION ACT SUBMISSION

Please read the instructions before completing this form. For additional forms or assistance in completing this form, contact your agency's Paperwork Clearance Officer. Send two copies of this form, the collection instrument to be reviewed, the supporting statement, and any additional documentation to: Office of Information and Regulatory Affairs, Office of Management and Budget, Docket Library, Room 10102, 725 17th Street NW, Washington, DC 20503.

1. Agency/Subagency originating request
DOC/NOAA/NMFS/PIR

2. OMB control number b. [✔] None
a. 0648 -

3. Type of information collection (*check one*)
a. [✔] New Collection
b. [ ] Revision of a currently approved collection
c. [ ] Extension of a currently approved collection
d. [ ] Reinstatement, without change, of a previously approved collection for which approval has expired
e. [ ] Reinstatement, with change, of a previously approved collection for which approval has expired
f. [ ] Existing collection in use without an OMB control number
For b-f, note Item A2 of Supporting Statement instructions

4. Type of review requested (*check one*)
a. [✔] Regular submission
b. [ ] Emergency - Approval requested by ____/____/____
c. [ ] Delegated

5. Small entities
Will this information collection have a significant economic impact on a substantial number of small entities? [ ] Yes [✔] No

6. Requested expiration date
a. [✔] Three years from approval date b. [ ] Other Specify:____

7. Title Cost Earnings Survey of Mariana Archipelago Small Boat Fleet

8. Agency form number(s) (*if applicable*) N/A

9. Keywords Fishing, Fish, Fisheries, Fishery

10. Abstract

The National Marine Fisheries Service (NMFS) proposes to collect information about fishing expenses and catch distribution (the share of fish that is sold, retained for home consumption, directed to customary exchange, etc.) for the Mariana Archipelago small boat-based reef fish, bottomfish, and pelagic fisheries with which to conduct economic analyses that will improve fishery management in those fisheries; satisfy NMFS' legal mandates under Executive Order 12866, the Magnuson-Stevens Fishery Conservation and Management Act (U.S.C. 1801 et seq.), the Regulatory Flexibility Act, the Endangered Species Act, and the National Environmental Policy Act; and quantify achievement of the performances measures in the NMFS Strategic Operating Plans. Respondents will include small boat fishers in Mariana Archipelago (Guam and the Commonwealth of the Northern Mariana Islands) and their participation in the economic data collection will be voluntary. These data will be used to assess how fishermen will be impacted by and respond to regulations likely to be considered by fishery managers.

11. Affected public (*Mark primary with "P" and all others that apply with "x"*)
a. x Individuals or households d. ___ Farms
b. P Business or other for-profit e. ___ Federal Government
c. ___ Not-for-profit institutions f. ___ State, Local or Tribal Government

12. Obligation to respond (*check one*)
a. [✔] Voluntary
b. [ ] Required to obtain or retain benefits
c. [ ] Mandatory

13. Annual recordkeeping and reporting burden
a. Number of respondents 280
b. Total annual responses 280
1. Percentage of these responses collected electronically 0 %
c. Total annual hours requested 210
d. Current OMB inventory 0
e. Difference
f. Explanation of difference
1. Program change
2. Adjustment

14. Annual reporting and recordkeeping cost burden (*in thousands of dollars)*
a. Total annualized capital/startup costs 0
b. Total annual costs (O&M) 0
c. Total annualized cost requested 0
d. Current OMB inventory 0
e. Difference
f. Explanation of difference
1. Program change
2. Adjustment

15. Purpose of information collection (*Mark primary with "P" and all others that apply with "X"*)
a. ___ Application for benefits e. ___ Program planning or management
b. ___ Program evaluation f. x Research
c. ___ General purpose statistics g. P Regulatory or compliance
d. ___ Audit

16. Frequency of recordkeeping or reporting (*check all that apply)*
a. [ ] Recordkeeping b. [ ] Third party disclosure
c. [✔] Reporting
1. [ ] On occasion 2. [ ] Weekly 3. [ ] Monthly
4. [ ] Quarterly 5. [ ] Semi-annually 6. [ ] Annually
7. [ ] Biennially 8. [✔] Other (describe) One time

17. Statistical methods
Does this information collection employ statistical methods
[✔] Yes [ ] No

18. Agency Contact (person who can best answer questions regarding the content of this submission)
Name: Justin Hospital
Phone: (808) 725-5399

19. Certification for Paperwork Reduction Act Submissions

On behalf of this Federal Agency, I certify that the collection of information encompassed by this request complies with 5 CFR 1320.9

NOTE: The text of 5 CFR 1320.9, and the related provisions of 5 CFR 1320.8(b)(3), appear at the end of the instructions. *The certification is to be made with reference to those regulatory provisions as set forth in the instructions.*

The following is a summary of the topics, regarding the proposed collection of information, that the certification covers:

(a) It is necessary for the proper performance of agency functions;

(b) It avoids unnecessary duplication;

(c) It reduces burden on small entities;

(d) It used plain, coherent, and unambiguous terminology that is understandable to respondents;

(e) Its implementation will be consistent and compatible with current reporting and recordkeeping practices;

(f) It indicates the retention period for recordkeeping requirements;

(g) It informs respondents of the information called for under 5 CFR 1320.8(b)(3):

- (i) Why the information is being collected;
- (ii) Use of information;
- (iii) Burden estimate;
- (iv) Nature of response (voluntary, required for a benefit, mandatory);
- (v) Nature and extent of confidentiality; and
- (vi) Need to display currently valid OMB control number;

(h) It was developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected (see note in Item 19 of instructions);

(i) It uses effective and efficient statistical survey methodology; and

(j) It makes appropriate use of information technology.

If you are unable to certify compliance with any of the provisions, identify the item below and explain the reason in Item 18 of the Supporting Statement.

Signature of Senior Official or designee	Date

Agency Certification (signature of Assistant Administrator, Deputy Assistant Administrator, Line Office Chief Information Officer, head of MB staff for L.O.s, or of the Director of a Program or StaffOffice)	
Signature signed by Dr. Ned Cyr, Director, Science and Technology	Date 5/5/2017
Signature of NOAA Clearance Officer	
Signature BRABSON.SARAH.1365710488 Digitally signed by BRABSON.SARAH.1365710488 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=OTHER, cn=BRABSON.SARAH.1365710488 Date: 2017.07.12 10:59:47 -04'00'	Date

SUPPORTING STATEMENT
COST-EARNINGS SURVEY OF MARIANA ARCHIPELAGO SMALL BOAT FLEET
OMB CONTROL NO. 0648-xxxx

A. JUSTIFICATION

1. Explain the circumstances that make the collection of information necessary.

The Magnuson-Stevens Conservation and Management Act (MSA) mandates that conservation and management measures prevent over-fishing and obtain an optimum yield on a sustained basis and the measures shall be based upon the best scientific information available. National Standard 8 of the MSA requires that conservation and management measures take into account the importance of fishery resources to fishing communities in order to: (a) provide for the sustained participation of such communities, and (b) to the extent practicable, minimize adverse economic impacts on such communities. To promote better utilization and management of fishery resources in the Mariana Archipelago (Guam and the Commonwealth of the Northern Mariana Islands (CNMI)), the National Marine Fisheries Service (NMFS) proposes the collection of cost-earnings data in these island areas' boat-based reef fish, bottomfish, and pelagic fisheries.

The chief domestic fishery in Guam and the CNMI is a small boat, 1 to 2-day fishery that targets a variety of pelagic and near shore species. The fishery is important to the local community in terms of a source of fresh local protein and has deep roots in the island culture. The fishery lands approximately 4 pounds of fresh fish per capita in Guam and 13 pounds of fresh fish per capita in CNMI annually. Fishing activities are usually a mix of quasi-commercial and non-commercial fishing, with slightly more than half of the fish landed being commercial landings and the rest are non-commercial landings (mostly for subsistence use). Given the importance of the small-boat fishery to Guam and the CNMI's communities and economies, it is critical to monitor changes among key economic indicators through economic data collection.

Fisheries in these areas are managed under the Western Pacific Region Fishery Management Council (WPRFMC). The paucity of economic data has been a significant hurdle in evaluation of economic impacts and regulatory proposals in Guam and the CNMI. Most of the existing economic information is limited to dockside value data. Although the Pacific Island Fisheries Science Center (PIFSC) has continuous fishing expenses data collection in these areas, the information collected is limited to fuel cost, cost of ice used, cost of bait & chum used, and cost of fishing gear lost (OMB Control No: 0648-0635). The most recent update on the cost-earnings studies in the Marianas were conducted in 2011 based on 2010 operations (Hospital and Beavers 2012[1], 2014[2]). This research has become dated and is inadequate to support current management actions, two recent related recommendations were stated in the 166th Council

[1] Hospital, J., and C. Beavers. 2012. *Economic and Social Characteristics of Guam's Small Boat Fisheries.* Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96822-2396. Pacific Islands Fish. Sci. Cent. Admin. Rep. H-12-06, 60 p. + Appendices.
[2] Hospital, J., and C. Beavers. 2014. *Economic and Social Characteristics of Small Boat Fishing in the Commonwealth of the Northern Marina Islands.* Pacific Islands Fish. Sci. Cent., Natl. Mar. Fish. Serv., NOAA, Honolulu, HI 96818-5007. Pacific Islands Fish. Sci. Cent. Admin. Rep. H-14-02, 58 p. + Appendices.

Meeting (June 2016) from WPRFMC to PIFSC, focusing specifically on updating past cost-earnings work in the Marianas:

1. *The Council recommends NMFS PIFSC to conduct an economic survey in the CNMI to determine the expense and expenditure differences in fisheries between Saipan, Tinian, Rota and Guam to determine the differences between the islands as well as between the fishery sectors.*

2. *The Council recommends NMFS PIFSC design and implement a socio-economic survey to determine the fisheries opportunities and impacts of increased recent development in the CNMI, given the new hotels and casinos in Saipan.*

Therefore, we are proposing to conduct a comprehensive economic study of small boat fisheries in Guam and the CNMI in 2018. The objectives of this study are to update the cost-earnings economic information for these small boat fleets (previous survey: 2011 Marianas cost-earnings survey, OMB control #0648-0369), and to explore important social and behavioral aspects of these fisheries that will be important to document for consideration in any potential future management actions. The information collected will be used to: 1) satisfy regulatory objectives and analytical requirements through the collection of economic data for these fleets, 2) assist the WPRFMC in selecting policies that meet conservation and management goals and minimize to the extent possible any adverse economic impacts to fishery participants, and 3) supports the Commercial Fisheries Economic Assessment Index (CFEAI) and Recreational Fisheries Economic Assessment Index (RFEAI) funded by NMFS nation-wide to collect necessary and timely economic data.

The need and the authorization to collect these economic data are found in the MSA (16 U.S.C. 1801 *et seq.*), the Regulatory Flexibility Act (RFA, 5 U.S.C. 601 *et seq.*), the National Environmental Policy Act (NEPA, 42 U.S.C. 4372 *et seq.*), and EPA Executive Order (EO) 12866 also apply. The MSA notes that collection of reliable data is essential to the effective conservation, management, and scientific understanding of the fishery resources of the United States. The nation's fisheries should be "conserved and maintained so as to provide optimum yields on a continuing basis". Furthermore, eight of the ten National Standards under the MSA, which provide guidance to the regional fishery management councils, have implications for economic analyses. For example, under section 303 (a) (9) of the MSA, a fishery management plan must include a Fishery Impact Statement (FIS), which assesses, specifies, and describes the likely effects of the conservation and management measures on participants in the fisheries being managed, fishing communities dependent on these fisheries, and participants in fisheries in adjacent areas. Under the RFA, the Small Business Administration needs a determination of whether a proposed rule has a significant impact on a substantial number of small entities that are to be directly regulated. For RFA purposes, one of the criteria to determine significant economic impact involves an assessment of the change in short-term accounting profits for small entities. The NEPA requires a determination of whether Federal actions significantly affect the human environment. This requires a number of economic analyses including the impact on entities that are directly regulated and those that are indirectly affected. Lastly, EO 12866 mandates an economic analysis of the benefits and costs to society of each regulatory alternative considered by the fishery management councils, and a determination of whether the rule is significant.

2. <u>Explain how, by whom, how frequently, and for what purpose the information will be used. If the information collected will be disseminated to the public or used to support information that will be disseminated to the public, then explain how the collection complies with all applicable Information Quality Guidelines</u>.

The information collected will provide valuable cost-earnings data and related information on social conditions for Guam and the CNMI small boat fisheries. The information will partially fill the data gap set forth in the Commercial Fisheries Economic Assessment Index (CFEAI) by NMFS Science & Technology. CFEAI is comprised of several elements: operating cost data be collected and net trip revenues be estimated at least every three years; and fixed cost data be collected and profitability be estimated at least every five years. The survey seeks to collect fishing-related expenditures such as operating costs and fixed costs as primary data, and also the value of fish sold on an annual basis. Net trip revenue and profit can be estimated by revenue minus costs. Net revenue is a key factor for commercial fishers to determine whether they stay or leave the fishing industry; therefore, it is a very important indicator of the dynamics of fishing effort in short run and fishing industry development in long run. It can be used to examine any significant short-term economic impact from conservation and management measures. In addition, the cost-earnings data will allow NMFS economists to analyze the relationship between fishing effort and cost and predict potential changes in fishing effort due to external changes like fuel cost changes and fishery management actions. The study will provide timely economic information for various stakeholders, including fishermen, fishery managers, researchers, and the general public.

In this project, a survey form has been developed based on past cost-earnings studies of the Guam and the CNMI small boat fisheries, for ease of economic data comparison over time. The proposed questionnaire has seven sections: 1) fishing experiences, 2) market participation, 3) vessel characteristics, 4) fishing trip cost, 5) annual fishing expenditures, 6) basic demographics, and 7) opinions about fisheries management.

The first section inquires about the fisher's fishing experience in the past 12 months, including number of boat and non-boat trips, gear usage, length of boat fishing trips, number of people on board, boat ramp usage, pounds of fish caught, and the use of Fish Aggregating Devices. This information is essential to understand fisher's distribution of fishing effort and trip characteristics over the year.

The second section asks about fisher's market participation and social aspects of fishing. Questions about market participation include market outlets used, fishing income, and ability to sell different types of fish. Questions related to social aspects of fishing include catch disposition between markets and other uses (such as home consumption and community distribution), self-identification of fisherman type, fishing roles in the past 12 months (e.g. fish for a vendor, dealer, or as an independent fisherman, and whether they fish as a captain or crew), and importance of catch as a source of food for family. This section will provide valuable data to satisfy the MSA requirements as the MSA requires fishery management council to take into account fishers' historical and present participation, dependence on fishery, and culture values relevant to the fishery and any affected fishing communities when developing management plan.

The third section inquires the captain about the vessel characteristics like the vessel's length, horsepower, year built, and year purchased. It also asks the vessel value that includes purchase

price and market value. This information can be used to estimate the economic depreciation, a significant portion of fixed costs.

Section four asks the fishing trip costs for the most common and the second most common gear type and the trip cost distribution. This will provide the variable costs during the operation of vessel which include boat fuel, truck fuel, oil, ice, bait, food and beverage, daily maintenance and repair, and other. The information collected in this section will be used to estimate the operating costs and net trip revenues.

Section five collects annual fishing expenditures, i.e. the fixed costs incurred regardless of the number of trips taken in a year like insurance, loan payment, financial services, mooring fees, repair, maintenance, and improvements for vessel, engines, or trailer, oil and lube, gear, electronics, fees, safety equipment, etc. The information collected in this section will be used to estimate the fixed costs and profitability on an annual basis.

Section six inquires about fisher's demographic characteristics. These include information about the fisher's gender, age, village lived in, ethnicity, employment, education level, household income, and fishing club affiliation. These data will provide information on social and cultural characteristics of people participating in the fishing communities, critical to Social Impact Assessments associated with fishery regulations.

The last section asks about fisher's opinion on future fishing condition and fisheries management priorities. It also gives an opportunity for fishers to voice their opinions about the management of fisheries and the results will be grouped into categories and shared with the Western Pacific Regional Fishery Management Council. The survey forms can be found in Appendix A.

It is anticipated that the information collected will be disseminated to the public or used to support publicly disseminated information. NOAA, National Marine Fisheries Service will retain control over the information and safeguard it from improper access, modification, and destruction, consistent with NOAA standards for confidentiality, privacy, and electronic information. See response to Question 10 of this Supporting Statement for more information on confidentiality and privacy. The information collection is designed to yield data that meet all applicable information quality guidelines. Prior to dissemination, the information will be subjected to quality control measures and a pre-dissemination review pursuant to Section 515 of Public Law 106-554.

3. <u>Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological techniques or other forms of information technology</u>.

The proposed data collection does not involve the use of any of the above information technology techniques. The data will be conducted through a voluntary, in-person survey methodology because no existing contact information is available for most of the active fishers and in-person surveys in the past have received high response rates and support from the fishing community.

We do plan to make a copy of the OMB approved survey instrument available online for outreach and information purpose. The data collected will not be available to the public over the

internet, given its confidential nature. However, a report summarizing the aggregated and main results will be available online once the data collection and analysis are completed.

4. Describe efforts to identify duplication.

We have contacted local fishery agencies: Guam Department of Agriculture's Division of Aquatic and Wildlife Resources (DAWR), and CNMI government Department of Lands and Natural Resources' Division of Fish & Wildlife (DFW) to inquire about their upcoming data collection efforts; none of them have planned data collection initiatives dealing with fishing expenses of boat-based fisheries in the upcoming years.

A literature review was conducted to find studies that collect boat-based cost-earnings data in the Marianas and literatures on this topic are all outdated (see response in Question 1 for past studies). Although PIFSC started implementing a longitudinal survey to collect fishing trip cost data in Guam and the CNMI in 2011 and 2009, respectively, it is restricted to a few basic fishing cost items like fuel cost, ice cost, cost of bait and chum, and cost of fishing gear lost (OMB Control No: 0648-0635). Therefore, we propose updating our knowledge of economic conditions of small boat fisheries in these areas in this one-time survey.

5. If the collection of information involves small businesses or other small entities, describe the methods used to minimize burden.

Small boat fishing in Guam and the CNMI include owner or family-operated small businesses. To minimize burden, the survey will be conducted through in-person surveys and participation in the survey is completely voluntary. If a fisher does not want to participate, he/she can simply disregard the survey. In addition, we intend to follow the survey strategy that was successfully implemented and received high response rates in the Marianas during 2011 Marianas (Hospital and Beavers, 2012, 2014). In-person surveys would be administered by a contracted outside vendor with good connections with the local fishing communities and considerable groundwork will be done within the community prior to the survey implementation to get a good understanding of fishery participation levels. The survey instrument for this study will be a shorter version that was used in the last cost-earnings studies (Hospital and Beavers, 2012, 2014) to minimize burden.

6. Describe the consequences to the Federal program or policy activities if the collection is not conducted or is conducted less frequently.

Without the data collected through the surveys, the legal requirements put forth by the MSA, NEPA, RFA, and EO 12866 would not be adequately satisfied. These mandates require regional fishery management councils to establish conservation and management measures which take into account the importance of fishery resources to fishing communities in order to provide sustained fishing community participation and to minimize, to the extent possible, adverse economic impacts on such communities. Particularly, RFA requires a determination of any proposed rule that has a significant economic impact to small businesses. Furthermore, these requirements also mandate that regional fishery management councils establish conservation and management measures using the best available information.

The absence of detailed economic information would prevent the identification of communities that are engaged and dependent on fishing and the estimation of adverse economic impacts on these communities. Management proposals would continue to be debated without sound information. Another consequence of not having the appropriate economic data could be court challenges on the grounds of inadequate analysis. Last, the collection of detailed economic data will allow fishery managers to make timely and better-informed decisions by having the best scientific information available.

7. Explain any special circumstances that require the collection to be conducted in a manner inconsistent with OMB guidelines.

None.

8. Provide information on the PRA Federal Register Notice that solicited public comments on the information collection prior to this submission. Summarize the public comments received in response to that notice and describe the actions taken by the agency in response to those comments. Describe the efforts to consult with persons outside the agency to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting format (if any), and on the data elements to be recorded, disclosed, or reported.

A Federal Register Notice published on March 1, 2017 (82 FR 12199) solicited public comments. No comments were received.

Collection of fishery cost-earnings data was listed as one of the top priorities under WPRFMC Five-year Research Priorities: http://www.nmfs.noaa.gov/sfa/reg_svcs/Councils/ccc_2012m/TAB%206/WPFMC_Research_Priorities.pdf. And the recent recommendations to PIFSC stated by WPRFMC in the 166th Council Meeting (June 2016) on updating cost-earnings work in the Marianas, it is necessary to update the cost-earnings status for the Marianas small boat fleets since the last study was conducted in 2011.

9. Explain any decisions to provide payments or gifts to respondents, other than remuneration of contractors or grantees.

No payments or gifts will be provided to respondents.

10. Describe any assurance of confidentiality provided to respondents and the basis for assurance in statute, regulation, or agency policy.

Survey respondents will be advised that any information provided will be considered private. All individual surveys will be held by only a limited number of researchers at PIFSC who will enter or work with the data. After the data are entered in an electronic format, only these researchers will have password-protected access to the data. After data from the surveys have been entered into an electronic format, the hard copies will be kept in a locked cabinet. It is the Agency's policy not to release personally and business identifiable data, other than in aggregate form, as the NMFS protects such data. Whenever data are requested by other users, the Agency

will ensure that information identifying the pecuniary business activity of a particular individual is not identified. Only group averages or group totals will be presented in any reports, publications, or oral presentations of the study's results.

We will follow PIFSC's policy of data aggregation: Any fishery-wide aggregations of data shall include information from three or more individual vessels. Effort information, including just the presence of fishing, can be just as sensitive as the actual catch itself. All data analysis programs should include a procedure for calculating the number of vessels within the aggregate. Wherever possible, aggregations should be large enough to include more, rather than fewer, vessels.

11. Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private.

No sensitive questions will be asked.

12. Provide an estimate in hours of the burden of the collection of information.

We estimate the annual number of respondents based on the number of unique boats interviewed in the last cost-earnings studies in Guam (Hospital and Beavers, 2012), and the CNMI (Hospital and Beavers, 2014). Because this is a one-time survey, the frequency of responses per participant is 1. We anticipate 280 cost-earnings surveys will be completed and each survey is about 45 minutes. The total burden hours are estimated to be 210. Table 1 below shows the details.

Table 1. Burden Hours Per Year

	Guam	**CNMI**	**Total**
Number of respondents (boats)	150	130	**280**
Frequency of responses per respondent	1	1	**1**
Total number of responses expected	150*	130**	**280**
Average response time per respondent (minutes)	45 mins	45 mins	
Total Burden (hours)	**112.5**	**97.5**	**210**

*Using the past study's coverage and response rate: 40% of 372 active vessels in Guam. Response rate of those offered the survey at community meetings is expected to be 95%.
***Using the past study's coverage and response rate: 46% of 283 active vessels in CNMI. Response rate of those offered the survey at community meetings is expected to be 95%.

13. Provide an estimate of the total annual cost burden to the respondents or record-keepers resulting from the collection (excluding the value of the burden hours in Question 12 above).

Other than the 210 burden hours listed in question 12, the survey does not impose any burden (costs) to the respondents resulting from the data collection.

14. Provide estimates of annualized cost to the Federal government.

The total cost of this data collection project is estimated to be $50,000, which covers (a) a contracted outside vendor for survey implementation ($40,000), (b) labor cost ($10,000 = $25 hourly rate x 400 hours) including survey development, database design and data entry, data processing and quality control, report writing, and brochure development.

15. Explain the reasons for any program changes or adjustments.

This is a new program for the collection of new economic data.

16. For collections whose results will be published, outline the plans for tabulation and publication.

The collection of data is expected to be implemented in the first three quarters of calendar year 2018. We expect to complete the analysis of the data by 2018. The results will be published as a PIFSC technical report and this will be available on PIFSC website. A brochure summarizing the results will be developed for outreach and timely dissemination of survey results to the fishing community and fishery managers.

17. If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons why display would be inappropriate.

The expiration date will be displayed on the survey form.

18. Explain each exception to the certification statement.

There are no exceptions to the certification statement.

SUPPORTING STATEMENT
COST-EARNINGS SURVEY OF MARIANA ARCHIPELAGO SMALL BOAT FLEET
OMB CONTROL NO. 0648-xxxx

B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS

1. Describe (including a numerical estimate) the potential respondent universe and any sampling or other respondent selection method used. Provide data on the number of entities (e.g., establishments, State and local governmental units, households, or persons) in the universe and the corresponding sample in tabular form. The tabulation must also include expected response rates for the collection as a whole. If the collection has been conducted before, provide the actual response rate achieved.

Potential Respondent Universe
The potential respondent universe, approximated from the Western Pacific Fisheries Information Network's (WPacFIN) estimation, is defined in terms of the number of unique small fishing boats fishing in 2015 in Guam and 2014 in CNMI (most recent available information). Table 2 shows the estimated number of small fishing boats in the two island areas. The combined survey population (boats) is 655.

Table 2. Estimated Number of Small Fishing Boats

	Estimated Number of Active Vessels
Guam (2015)	372
CNMI (2014)	283
Total	**655**

(Source: NOAA PIFSC – WPacFIN, unpublished data)

Sampling and Other Respondent Selection Methods
The last cost-earnings survey in Guam and the CNMI was contracted to the Pacific Islands Fisheries Group (PIFG)[1] to administer the survey. The majority of the surveys were completed in-person by fishermen who attended the community meetings, with additional surveys distributed and collected by PIFG for fishermen who were unable to attend the community meetings but willing to fill out the survey voluntarily (Table 3). Additionally, in-person interviews were conducted in first languages to accommodate literacy and language barriers. Anyone who had fished from a boat in the past 12 months was eligible and encouraged to attend the community meetings and participate in the survey.

For this study, we plan to use the same methodology as the previous cost-earnings studies (Hospital and Beavers, 2012 and 2014) and contract an outside vendor to administer the survey. Similar to past studies, anyone who has fished in the past 12 months are eligible to participate the

[1] The Pacific Islands Fisheries Group (PIFG) is a Hawaii-based 501(c)3 nonprofit organization established in 2005 to help organize and keep Pacific Island fishermen engaged and informed on the management and conservation of fishery resources in the Pacific. The PIFG administers and supports programs that benefit our marine and fishery resources, enhances fishing experiences, raises community awareness and encourages responsible fishing and conservation practices, with the mission to facilitate communication and participation amongst all marine resource users to support sound resource use, management, research, conservation and education (source: http://www.fishtoday.org/about-pifg).

survey and no sampling or other respondent selection methods will be used, as there is no viable sampling frame to draw from.

Table 3. Survey Coverage from Past Studies

	Guam [1]	**CNMI** [2]
Completed Surveys from Community Meetings	111	100
Completed Surveys from In-Person Volunteer Participants	36	12
Total Completed Surveys	**147**	**112**
Estimated Number of Active Vessels in 2010-2011	**454**	**122**
Coverage of Active Vessels	**32%**	**92%**

[1] Hospital and Beavers (2012).
[2] Hospital and Beavers (2014).

Expected Response Rate

The data for the previous cost-earnings studies of CNMI and Guam small boat fisheries (Hospital and Beavers, 2012, 2014) were successfully collected by a contracted outside vendor and it achieved exceptional responses: 147 surveys were collected in Guam in 2011 and 112 surveys were collected in the CNMI. Nearly all fishermen who attended the community meetings completed the surveys. Although we do not have an exact response rate, we contacted the previous contracted vendor and they agreed 95% is a reasonable estimation of response rate for those attending meetings.

Regarding non-respondents, it is difficult to estimate the coverage of the survey sample because there are no definitive measures of small boat fishing participation in the Marianas. The most relevant estimation of the active vessels was done by WPacFIN based on the creel survey programs administrated by the Guam Division of Aquatic and Wildlife Resources (DAWR) and the CNMI Division of Fish and Wildlife (DFW). WPacFIN estimated the number of active vessels in 2010-2011 were 454 in Guam and 122 in CNMI, that converted to a 32% coverage in Guam and 92% coverage in the CNMI (Table 3).

2. Describe the procedures for the collection, including: the statistical methodology for stratification and sample selection; the estimation procedure; the degree of accuracy needed for the purpose described in the justification; any unusual problems requiring specialized sampling procedures; and any use of periodic (less frequent than annual) data collection cycles to reduce burden.

One time, voluntary surveys will be used to obtain costs and earnings information. The whole population of small boat fishers will be targeted, so no stratification and sample selection will be employed.

Using the population and completed number of surveys in the two island areas listed in Table 3, the sampling errors at the 95% confidence level are 6.7% for Guam and 2.7% for the CNMI. This level of accuracy will provide good estimation of fishing expenses, revenues, and profitability in general. The data collected will be used for descriptive and economic analyses. Detailed economic analyses can be found in Section A, Question 2.

3. Describe the methods used to maximize response rates and to deal with nonresponse. The accuracy and reliability of the information collected must be shown to be adequate for the intended uses. For collections based on sampling, a special justification must be provided if they will not yield "reliable" data that can be generalized to the universe studied.

Strategy to Maximize Response Rates

The primary strategy to maximize response rates is to keep the survey short. This proposed cost-earnings survey is similar to the previous cost-earnings survey of Marianas small-boat fisheries but we have shortened it slightly. We tried to focus on the main questions related to costs, earnings, and fishing characteristics and eliminate any unnecessary questions that appeared in the previous survey.

Second, we will use the same methodology that was implemented successfully in the last cost-earnings survey in the Marianas to contract an outside vendor that has strong connections with the fishing communities and is familiar with the logistics and culture in doing fieldwork in the Marianas to administer the survey. Additionally, given the timely feedback of results in 2012 through research summary brochures and the distribution of survey reports to all fishermen that completed the survey, as well as providing additional copies of results to local fishery agencies, we feel that we have built a trust within the community.

Third, before the administration of the survey, outreach including fishery management council meetings and other public meetings for fishing community members will be held to introduce the upcoming survey to encourage survey participation.

Fourth, participation in the survey effort is completely voluntary, if the fisher does not want to participate, he/she can simply disregard the survey.

Fifth, we did pre-test the survey through expert review and pilot test with about 5 fishers in the Marianas to make sure the question wording is easy to understand.

Addressing Non-Response

If the participation and responses from the community meetings are low compared with the previous cost-earnings studies and the number of active vessels, the contracted vendor will reach out to non-respondents to encourage survey participation, via individually scheduled interviews, similar to the previous cost-earnings study in the CNMI.

4. Describe any tests of procedures or methods to be undertaken. Tests are encouraged as effective means to refine collections, but if ten or more test respondents are involved OMB must give prior approval.

We have pretested the survey through expert review, with PIFSC staff in the Marianas and WPRFMC staff. Also, we pilot tested the survey with 2-3 fishers in Guam and the CNMI to make sure the instrument is easy to understand and complete.

5. Provide the name and telephone number of individuals consulted on the statistical aspects of the design, and the name of the agency unit, contractor(s), grantee(s), or other person(s) who will actually collect and/or analyze the information for the agency.

Justin Hospital, Supervisory Economist, employed by the NMFS, was consulted on the statistical design and analysis. He can be reached at 808-725-5399. A contracted outside vendor will be used to implement the data collection. Researchers at PIFSC will enter and analyze the data under the supervision of NMFS economists. NMFS economists and WPRFMC staff will use the data for future regulatory analyses.

Hafa adai, help us to better understand the importance of fishing in the Mariana Archipelago. Your details of fishing experiences and expenditures are important for getting accurate results. We want to best represent Marianas fisher(men) and we can only do that by hearing from as many fisher(men) as possible. While your response is voluntary, we hope that you can help us in this research.

Paperwork Reduction Act Statement. The purpose of this survey is to help us better understand the importance of fishing in the Mariana Archipelago. The information you provide will not be released for public use except in aggregate statistical form without identification as to its source. We will combine your responses with information provided by other participants, and report it in summary form so that responses for any individual vessel cannot be identified. Public reporting burden for this information collection, including time for gathering data needed and completing the survey, is estimated to average 45 minutes per respondent. Please provide comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Justin Hospital, NOAA Fisheries, 1845 Wasp Blvd., Building 176, Honolulu, HI 96814, 808-725-5399, Justin.Hospital@noaa.gov. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

SECTION A. YOUR FISHING EXPERIENCES

1. Approximately how many BOAT fishing trips did you take over the past 12 months? _____ trips

(if not sure, please provide answer below):

- ☐ Fewer than 12 trips (once every month or less)
- ☐ 12 – 24 trips (once every other week)
- ☐ 25 – 49 trips (once a week)
- ☐ 50 – 99 trips (once or twice a week)
- ☐ 100 – 200 trips (two to three times a week)
- ☐ More than 200 trips (four times a week)

2. In the past 12 months, how many of your BOAT fishing trips were primarily: (please check one for each gear)

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost (90%-100%)
Trolling	☐	☐	☐	☐	☐	☐
Deep Water Bottomfish	☐	☐	☐	☐	☐	☐
Shallow Water Bottomfish	☐	☐	☐	☐	☐	☐
Atulai	☐	☐	☐	☐	☐	☐
Reef Fishing (Spear)	☐	☐	☐	☐	☐	☐
Reef Fishing (Net)	☐	☐	☐	☐	☐	☐
Other, please specify: _____	☐	☐	☐	☐	☐	☐

3. Approximately how many NON-BOAT fishing (shoreline) trips did you take in the past 12 months? _____ trips

(if not sure, please provide answer below):

- ☐ Fewer than 12 trips (once every month or less)
- ☐ 12 – 24 trips (once every other week)
- ☐ 25 – 49 trips (once a week)
- ☐ 50 – 99 trips (once or twice a week)
- ☐ 100 – 200 trips (two to three times a week)
- ☐ More than 200 trips (four times a week)

4. In the past 12 months, how many of your NON-BOAT fishing (shoreline) trips were: (please check one for each gear type)

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Pole	☐	☐	☐	☐	☐	☐
Spear	☐	☐	☐	☐	☐	☐
Cast net	☐	☐	☐	☐	☐	☐
Surround net	☐	☐	☐	☐	☐	☐
Gill net	☐	☐	☐	☐	☐	☐
Rod and reel	☐	☐	☐	☐	☐	☐
Gleaning	☐	☐	☐	☐	☐	☐
Hand line	☐	☐	☐	☐	☐	☐
Other gear, please specify: _____	☐	☐	☐	☐	☐	☐

5. In the past 12 months, how many of your BOAT fishing trips were:

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Single day (or night) trips	☐	☐	☐	☐	☐	☐
Multiday trips	☐	☐	☐	☐	☐	☐

6. How many people in total, including yourself, are on board for an average BOAT fishing trip? _____ people

7. Do you always fish out of the same boat ramp or harbor?

- ☐ YES
- ☐ NO → If NO, on average, how many different boat ramps or harbors do you use in a year? _____ ramps

8. In the past 12 months, approximately how many total pounds of pelagic fish, bottomfish, and reef fish did you catch?

	None	1-50 pounds	51-100 pounds	101-250 pounds	251-500 pounds	500+ pounds (about how much?)
Pelagic fish	☐	☐	☐	☐	☐	_____
Bottomfish	☐	☐	☐	☐	☐	_____
Reef fish	☐	☐	☐	☐	☐	_____

9. In the past 12 months, how many of your fishing trips did you fish at Fish Aggregating Devices (FADs):

None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
☐	☐	☐	☐	☐	☐

SECTION B. MARKET PARTICIPATION

10. People have different opinions on the definition of commercial fishing. How would you define a fisher(man) as commercial? To be considered a commercial fisher(man), I feel that someone must: (check all that apply)

☐ Sell at least one fish

☐ Sell 25% or more of catch

☐ Sell 50% or more of catch

☐ Sell all catch

☐ Make at least 25% of personal income from fishing

☐ Make at least 50% of personal income from fishing

☐ Make all personal income from fishing

☐ Other, please specify:_____

11. What is your primary motivation for fishing? (if multiple applies to you, put 1 as primary and 2 as secondary)

☐ **Purely Recreational** (I fish only for sport or pleasure)

☐ **Recreational Expense** (I fish primarily for sport or pleasure, but I also sell a few fish to cover trip expenses)

☐ **Subsistence** (I fish primarily to catch fish to feed myself/my family/my community)

☐ **Cultural** (I enjoy fishing, but I am even more concerned about keeping traditional practices alive, such as using traditional fishing gear)

☐ **Part-time Commercial** (Fishing pays some of my bills, but I still have to work at another job)

☐ **Full-time Commercial** (Fishing brings in most or all of the money I make in a year)

☐ **Other**, please specify:_____

12. In the past 12 months, how many of your fishing trips did you fish for a roadside vendor, and/or as an independent fisher(man)?

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Roadside vendor	☐	☐	☐	☐	☐	☐
I am an independent fisherman	☐	☐	☐	☐	☐	☐

13. In the past 12 months, how many of your fishing trips did you fish as a captain and/or crew?

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Captain	☐	☐	☐	☐	☐	☐
Crew	☐	☐	☐	☐	☐	☐

14. In the past 12 months, how were the catch distributed among fisher(men) in a fishing trip?

☐ I kept all the fish I caught

☐ I kept/received _____% of total fish caught

☐ I kept/received _____% of trip revenue

☐ Don't know/different every time

☐ Other, please describe:_____

15. In the past 12 months, about what percentage of your fishing trips did you sell a portion of your catch?

None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
☐	☐	☐	☐	☐	☐

16. In the past 12 months, what percentage of your catch was:

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Sold	☐	☐	☐	☐	☐	☐
Consumed at home	☐	☐	☐	☐	☐	☐
Given to family members	☐	☐	☐	☐	☐	☐
Given to friends/neighbors	☐	☐	☐	☐	☐	☐
Caught for fiestas or other community/cultural events	☐	☐	☐	☐	☐	☐
Traded for goods and services	☐	☐	☐	☐	☐	☐
Caught and released	☐	☐	☐	☐	☐	☐

If you never sold fish, go to Question 23

17. Where did you sell your catch?

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Guam Fishermen's Coop	☐	☐	☐	☐	☐	☐
Roadside Vendor	☐	☐	☐	☐	☐	☐
Retail Markets/Stores	☐	☐	☐	☐	☐	☐
Restaurants	☐	☐	☐	☐	☐	☐
Friends/Neighbors/Coworkers	☐	☐	☐	☐	☐	☐
Wholesaler	☐	☐	☐	☐	☐	☐
Other, please specify: _____	☐	☐	☐	☐	☐	☐

18. Can you usually sell all of the fish that you want to sell?

Pelagic Fish	Bottomfish	Reef Fish
☐ Yes	☐ Yes	☐ Yes
☐ No	☐ No	☐ No
☐ I don't sell these fish	☐ I don't sell these fish	☐ I don't sell these fish

19. If NO in Q18 – why not?

- ☐ Market is too far
- ☐ The price is not good
- ☐ Market conditions
- ☐ Catch of non-target species
- ☐ Fish too small/picky buyer
- ☐ Other, please describe:_____

20. In the past 12 months, what was the approximate value of all the fish you sold?

- ☐ $1 - $100
- ☐ $101 - $500
- ☐ $501 - $1,000
- ☐ $1,001 - $5,000
- ☐ $5,001 - $10,000
- ☐ More than $10,000 → About how much? $_____

21. In the past 12 months, what percent of the value of fish sold (question 20) came from the sale of pelagic fish, bottomfish, and reef fish?

	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Pelagic Fish	☐	☐	☐	☐	☐	☐
Bottomfish	☐	☐	☐	☐	☐	☐
Reef Fish	☐	☐	☐	☐	☐	☐

22. In the past 12 months, after expenses, what percent of your personal income came from the sale of fish?

None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
☐	☐	☐	☐	☐	☐

23. How important is the fish you catch as a source of food for your family?

Not at all	Slightly important	Moderately important	Very important	Extremely important
☐	☐	☐	☐	☐

SECTION C. VESSEL AND GEAR

In this section we want to better understand the vessel and gear characteristics of Marianas' fishing

24. Do you own the boat that you fish on?

☐ YES → If YES, what percentage of your time do you fish on your own boat?_____% → Go to Q25

☐ NO → If NO, do you always fish on the same boat?

☐ YES → Go to Q 32

☐ NO → Go to Q 32

If you own the boat your fish on:

25. What is the length of your boat?_____ feet

26. What is the horsepower?_____ hp

27. In what year was the boat built? _____

28. In the past 12 months, did other people (other than family members) use the boat **without** you?

Never (0%)	Very little (1%-9%)	Sometimes (10%-39%)	About half (40%-59%)	Usually (60%-89%)	Almost always (90%-100%)
☐	☐	☐	☐	☐	☐

29. In what year did you purchase the boat you fish on? _____
(if homebuilt – when did you complete it?)

30. How much did you pay to purchase the boat you fish on? $_____
(If homebuilt – how much did it cost to build it?)

31. What is the current market value, in dollars, of the **electronics** you currently use to fish?
$_____

32. What is the current market value, in dollars, of the **gear** you currently use to fish (not including electronics)?

$_____

If you own the boat you fish on:

33. What is the current market value, in dollars, (considering age and current condition) of your **boat** (including motor(s) and trailer, but not including electronics or gear mentioned above)?

$_____

SECTION D. YOUR FISHING TRIP COSTS

We now want to understand what it costs to fish.
Please remember that all your answers are strictly confidential.

34. In the past 12 months, what was the primary gear usage for your most common BOAT fishing trip (please check one)?

- ☐ Trolling
- ☐ Atulai
- ☐ Reef fishing with nets (boat)
- ☐ Deep water bottomfish
- ☐ Spear fishing (boat)
- ☐ Shallow water bottomfish
- ☐ Scuba spear

35. On average, how did you pay for your fishing trip costs for your most common (question 34) gear type?

- ☐ I paid all trip costs and it costed $_____ per trip
- ☐ I paid a fixed amount of $ _____ per trip
- ☐ I paid _____% of the total trip costs per trip
- ☐ Other, please describe: _____

36. On average, what was the total trip costs for your most common (question 34) gear type trip?

Type of Expenditure	Trip Expenditure	What type of fuel?
Boat fuel	$_____	☐ gas ☐ diesel
Truck fuel (round trip)	$_____	☐ gas ☐ diesel
Ice	$_____	
Bait	$_____	
Food and beverage	$_____	
Daily maintenance and repair	$_____	
Other, please specify:_____	$_____	

37. In the past 12 months, what was your second most common gear usage (please check one)?

- ☐ Trolling
- ☐ Atulai
- ☐ Reef fishing with nets (boat)
- ☐ Deep water bottomfish
- ☐ Spear fishing (boat)
- ☐ Spear fishing (shore)
- ☐ Shallow water bottomfish
- ☐ Scuba spear
- ☐ Rod and reel (shore)

`

38. On average, how did you pay for your fishing trip costs for your second most common (question 37) gear type?

- ☐ I paid all trip costs and it costed $_____ per trip
- ☐ I paid a fixed amount of $ _____ per trip
- ☐ I paid _____% of the total trip costs per trip
- ☐ Other, please describe: _____

39. On average, what was the total trip costs for your second most common (question 37) gear type trip?

Type of Expenditure	Trip Expenditure	What type of fuel?
Boat fuel	$_____	☐ gas ☐ diesel
Truck fuel (round trip)	$_____	☐ gas ☐ diesel
Ice	$_____	
Bait	$_____	
Food and beverage	$_____	
Daily maintenance and repair	$_____	
Other, please specify:_____	$_____	

SECTION E. OTHER FISHING EXPENDITURES IN 2017

In an effort to better understand your economic contribution to the Marianas' economy, we would like to ask about your fishing-related expenditures in 2017. In the table below please indicate how much, if any, was spent on the following items during 2017.

Enter "0" if you did not have any expenses in a category. Please do not leave blank.
Remember that all your answers are strictly confidential.

40.

Cost Category	2017 Expenditure (dollars)
Boat insurance	$_____
Loan payments	$_____
Financial services (accounting, taxes)	$_____
Moorage fees	$_____
Repair, maintenance, and improvements for vessel, engines, or trailer	$_____
Oil and lube	$_____
Gear (lines, lures, gaffs, rods, electric/hydraulic reels, spears, wetsuits, coolers, etc.)	$_____
Electronics	$_____
Fees (Registration for truck and trailer, dry dock fees, fishing club dues, coop fees, etc.)	$_____
Safety Equipment	$_____
Other, please specify:_____	$_____

41. Some fisher(men) purchase fishing gear, electronics, safety equipment or other items off-island, online, or through a catalog. Approximately what percentage of your expenditures were purchased off-island? _____%

SECTION F. ABOUT YOU

Different people have different fishing experiences and different motivations for fishing. The following questions help us to better understand these differences.

42. What is your gender?

☐ Male ☐ Female

43. What is your age?

☐ Less than 25 years ☐ 35 to 44 years ☐ 55 to 64 years

☐ 25 to 34 years ☐ 45 to 54 years ☐ more than 64 years

44. What village do you live in? _____

45. How long have you lived in the Marianas? _____years

46. How long have you fished from a boat? _____years

47. Are you a member of a fishing club/association/group? (please check all that apply)

☐ Guam Fishermen's Cooperative Association (GFCA) ☐ Marianas Underwater Fishing Federation (MUFF)

☐ Guam Organization of Saltwater Anglers (GOSA) ☐ Saipan Fishermen Association (SFA)

☐ Marianas Apnea Spearfishing Club (MASC) ☐ Halum Mamati Fishing Club (HMFC)

☐ Other, please specify:_____ ☐ None

48. Are you of Hispanic, Latino, or of Spanish Origin?

☐ No ☐ Yes, Mexican, Mexican American, Chicano ☐ Yes, Cuban

☐ Yes, Puerto Rican ☐ Yes, another Hispanic, Latino, or Spanish Origin, please specify:_____

49. What is your race? (check all that apply)

☐ Guamanian or Chamorro ☐ Carolinian

☐ Filipino ☐ Native Hawaiian

☐ White ☐ Samoan

☐ Chinese ☐ Other Pacific Islander, please specify:_____

☐ Japanese ☐ Asian Indian

☐ Korean ☐ American Indian or Alaska Native

☐ Vietnamese ☐ Black or African American

☐ Other Asian, please specify: _____

50. Are you currently employed?

- ☐ Employed full-time
- ☐ Student (full-time)
- ☐ Retired
- ☐ Employed part-time
- ☐ Student (part-time)
- ☐ Unemployed
- ☐ Other, please specify:

51. How many hours per week do you work for pay (non-fishing)? _____ hours

52. What is the highest level of education you have completed?

- ☐ Less than 9th grade
- ☐ Associates degree or technical school
- ☐ Some high school (no diploma)
- ☐ College graduate (bachelor degree)
- ☐ High school graduate (including GED)
- ☐ Advanced, professional, or doctoral degree
- ☐ Some college (no degree)

53. What was your total household income, before taxes, in 2017, including fishing income?

- ☐ Less than $2,500
- ☐ $15,000 to $24,999
- ☐ $50,000 to $74,999
- ☐ $2,500 to $4,999
- ☐ $25,000 to $29,999
- ☐ $75,000 to $99,999
- ☐ $5,000 to $9,999
- ☐ $30,000 to $39,999
- ☐ $100,000 or more
- ☐ $10,000 to $14,999
- ☐ $40,000 to $49,999

SECTION G. WHAT DO YOU THINK?

54. In the next year, do you think more people will be involved in… (please check one for each)

Pelagic Fishing	Bottomfish Fishing	Reef Fishing
☐ Yes	☐ Yes	☐ Yes
☐ No	☐ No	☐ No

55. Why do you feel this way?_____

56. What are the top three (3) species you target to sell?

1 ._____ 2. _____ 3. _____

57. What are the top three (3) species you target to give away?

1 ._____ 2. _____ 3. _____

58. Please state how much you agree or disagree with the following statements:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
As someone who fishes I am respected by the community.	☐	☐	☐	☐	☐
Fishing is an important part of who I am.	☐	☐	☐	☐	☐
Fishing is an important part of my culture	☐	☐	☐	☐	☐

59. How important are the following for managing fisheries in the Marianas?

	Not at all Important	Slightly Important	Moderately Important	Very Important	Extremely Important
Enforcement	☐	☐	☐	☐	☐
Resource monitoring	☐	☐	☐	☐	☐
My voice is included in decision making	☐	☐	☐	☐	☐
Resource abundance and habitat health	☐	☐	☐	☐	☐
Fisheries infrastructure (please list infrastructure need) _____	☐	☐	☐	☐	☐
Other, please specify:_____	☐	☐	☐	☐	☐

60. Please state how much you agree or disagree that following management is being done well:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Enforcement	☐	☐	☐	☐	☐
Resource monitoring	☐	☐	☐	☐	☐
My voice is included in decision making	☐	☐	☐	☐	☐
Resource abundance and habitat health	☐	☐	☐	☐	☐
Fisheries infrastructure (please list infrastructure need) _____	☐	☐	☐	☐	☐
Other, please specify:_____	☐	☐	☐	☐	☐

Thank you for participating in this survey.

Please go to next page to provide additional comments →

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Do you have any suggestions for how the Marianas' fisheries should be managed or topics that you feel need further study?
(please write in the space provided)

Would you like to receive a copy of the final report for this study?
(all personal information will be kept <u>strictly confidential</u>)

☐ YES
☐ NO

Name:

Address:

May we contact you if we have any questions about your survey responses?

☐ YES Email:_____
☐ NO

Dated: February 23, 2017.

Carole Showers,

Executive Director, Office of Policy, Policy & Negotiations.

Appendix—List of Topics Discussed in the Preliminary Decision Memorandum:

I. Summary
II. Background
III. Scope of the Order
IV. Discussion of the Methodology
1) Comparisons to Normal Value
A. Determination of Comparison Method
B. Results of Differential Pricing Analysis
2) Product Comparisons
3) Date of Sale
4) Level of Trade/CEP Offset
5) Export Price and Constructed Export Price
6) Normal Value
A. Home Market Viability and Comparison Market
B. Cost of Production
1. Calculation of Cost of Production
2. Test of Comparison Market Sales Prices
3. Results of the COP Test
C. Calculation of Normal Value Based on Comparison Market Prices
V. Currency Conversion
VI. Recommendation

[FR Doc. 2017–03979 Filed 2–28–17; 8:45 am]

BILLING CODE 3510–DS–P

DEPARTMENT OF COMMERCE

National Institute of Standards and Technology

Open Meeting of the Information Security and Privacy Advisory Board

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice.

SUMMARY: The Information Security and Privacy Advisory Board (ISPAB) will meet Wednesday, March 29, 2017 from 9:00 a.m. until 5:00 p.m., Eastern Time, Thursday, March, 30, 2017, from 9:00 a.m. until 5:00 p.m., Eastern Time, and Friday, March 31, 2017 from 9:00 a.m. until 12:00 p.m. Eastern Time. All sessions will be open to the public.

DATES: The meeting will be held on Wednesday, March 29, 2017, from 9:00 a.m. until 5:00 p.m., Eastern Time, Thursday, March 30, 2017, from 9:00 a.m. until 5:00 p.m., Eastern Time, and Friday, March 31, 2017 from 9:00 a.m. until 12:00 p.m. Eastern Time.

ADDRESSES: The meeting will be held at the National Press Club Building, 519 14th St. NW., Washington, DC, 13th Floor on Wednesday, March 29th and Thursday, March 30th, 2017. The meeting will be held at the Dirksen Senate Office Building, Room R–253 in Washington, DC on Friday, March 31st, 2017. Please note admittance instructions under the **SUPPLEMENTARY INFORMATION** section of this notice.

FOR FURTHER INFORMATION CONTACT: Matthew Scholl, Information Technology Laboratory, NIST, 100 Bureau Drive, Stop 8930, Gaithersburg, MD 20899–8930, telephone: (301) 975–2941, Email address: *mscholl@nist.gov*.

SUPPLEMENTARY INFORMATION: Pursuant to the Federal Advisory Committee Act, as amended, 5 U.S.C. App., notice is hereby given that the ISPAB will meet Wednesday, March 29, 2017, from 9:00 a.m. until 5:00 p.m., Eastern Time, Thursday, March 30, 2017, from 9:00 a.m. until 5:00 p.m., Eastern Time, and Friday, March 31, 2017 from 9:00 a.m. until 12:00 p.m. Eastern Time. All sessions will be open to the public. The ISPAB is authorized by 15 U.S.C. 278g–4, as amended, and advises the National Institute of Standards and Technology (NIST), the Secretary of Homeland Security, and the Director of the Office of Management and Budget (OMB) on security and privacy issues pertaining to Federal government information systems, including thorough review of proposed standards and guidelines developed by NIST. Details regarding the ISPAB's activities are available at *http://csrc.nist.gov/groups/SMA/ispab/index.html*.

The agenda is expected to include the following items:

—Presentation relating to impacts of federal hiring restrictions on the cybersecurity workforce,
—The Department of Homeland Security's (DHS's) plans for incorporating voting systems as critical infrastructure,
—The use of bug bounties in the US Government,
—Presentation on Cybersecurity Framework and the US Government,
—Discussions with OMB on current and planned policy for cybersecurity,
—Actions and activities to prevent Distributed Denial of Service Attacks,
—Presentation on DHS's Mobility Study,
—Panel discussion/presentation on National Telecommunications and Information Administration Internet of Things report,
—Discussion on Ransomware and lessons learned from invited panelists, and
—Updates on NIST Information Technology Laboratory's Computer Security Division.

Note that agenda items may change without notice. The final agenda will be posted on the Web site indicated above. Seating will be available for the public and media. Pre-registration is not required to attend this meeting.

Public Participation: The ISPAB agenda will include a period of time, not to exceed thirty minutes, for oral comments from the public (Thursday, March 30, 2017, between 3:00 p.m. and 3:30 p.m.). Speakers will be selected on a first-come, first served basis. Each speaker will be limited to five minutes. Questions from the public will not be considered during this period. Members of the public who are interested in speaking are requested to contact Matthew Scholl at the contact information indicated in the **FOR FURTHER INFORMATION CONTACT** section of this notice.

Speakers who wish to expand upon their oral statements, those who had wished to speak but could not be accommodated on the agenda, and those who were unable to attend in person are invited to submit written statements. In addition, written statements are invited and may be submitted to the ISPAB at any time. All written statements should be directed to the ISPAB Secretariat, Information Technology Laboratory, 100 Bureau Drive, Stop 8930, National Institute of Standards and Technology, Gaithersburg, MD 20899–8930.

Kevin Kimball,

Chief of Staff.

[FR Doc. 2017–03970 Filed 2–28–17; 8:45 am]

BILLING CODE 3510–13–P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Proposed Information Collection; Comment Request; Cost-Earnings Survey of Mariana Archipelago Small Boat Fleet

AGENCY: National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice.

SUMMARY: The Department of Commerce, as part of its continuing effort to reduce paperwork and respondent burden, invites the general public and other Federal agencies to take this opportunity to comment on proposed and/or continuing information collections, as required by the Paperwork Reduction Act of 1995.

DATES: Written comments must be submitted on or before May 1, 2017.

ADDRESSES: Direct all written comments to Jennifer Jessup, Departmental Paperwork Clearance Officer, Department of Commerce, Room 6616, 14th and Constitution Avenue NW., Washington, DC 20230 (or via the Internet at *pracomments@doc.gov*).

FOR FURTHER INFORMATION CONTACT: Requests for additional information or copies of the information collection instrument and instructions should be directed to Justin Hospital, Pacific Islands Fisheries Science Center, 1845 Wasp Blvd., Building 176, Honolulu, HI 96818, (808) 725–5399 or *Justin.Hospital@noaa.gov*.

SUPPLEMENTARY INFORMATION:

I. Abstract

This request is for a new information collection.

The National Marine Fisheries Service (NMFS) proposes to collect information about fishing expenses and catch distribution (the share of fish that is sold, retained for home consumption, directed to customary exchange, etc.) for the Mariana Archipelago small boat-based reef fish, bottomfish, and pelagics fisheries with which to conduct economic analyses that will improve fishery management in those fisheries; satisfy NMFS' legal mandates under Executive Order 12866, the Magnuson-Stevens Fishery Conservation and Management Act (U.S.C. 1801 *et seq.*), the Regulatory Flexibility Act, the Endangered Species Act, and the National Environmental Policy Act; and quantify achievement of the performances measures in the NMFS Strategic Operating Plans. Respondents will include small boat fishers in Mariana Archipelago (Guam and the Commonwealth of the Northern Mariana Islands) and their participation in the economic data collection will be voluntary. These data will be used to assess how fishermen will be impacted by and respond to regulations likely to be considered by fishery managers.

II. Method of Collection

Survey forms in paper will be self-completed by respondents or by interviewers.

III. Data

OMB Control Number: 0648–XXXX.

Form Number(s): None.

Type of Review: Regular submission (request for a new information collection).

Affected Public: Business or other for-profit organizations.

Estimated Number of Respondents: 270.

Estimated Time per Response: 45 minutes.

Estimated Total Annual Burden Hours: 203.

Estimated Total Annual Cost to Public: $0 in recordkeeping/reporting costs.

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: February 23, 2017.

Sarah Brabson,

NOAA PRA Clearance Officer.

[FR Doc. 2017–03910 Filed 2–28–17; 8:45 am]

BILLING CODE 3510–22–P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Release of the Draft National Charting Plan

AGENCY: Office of Coast Survey, National Ocean Service, National Oceanic and Atmospheric Administration (NOAA), Department of Commerce.

ACTION: Request for comments.

SUMMARY: The NOAA Office of Coast Survey has released a draft National Charting Plan. The plan describes the current set of NOAA nautical chart products and their distribution, as well as some of the steps Coast Survey is taking to improve NOAA charts, including changes to chart formats, scales, data compilation, and symbology. The purpose of the plan is to solicit feedback from nautical chart users regarding proposed changes to NOAA's paper and electronic chart products. Coast Survey invites written comments on this plan that is available from *https://nauticalcharts.noaa.gov/staff/news/2017/nationalchartingplan.html.*

DATES: Comments are due by midnight, June 1, 2017.

ADDRESSES: Submit comments on the National Charting Plan through NOAA's Nautical Discrepancy Report System at *http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx,* or via mail to National Ocean Service, NOAA (NCS2), ATTN National Charting Plan, 1315 East-West Highway, Silver Spring MD 20910–3282.

FOR FURTHER INFORMATION CONTACT: Colby Harmon, telephone 301–713–2737, ext.187; email: *colby.harmon@noaa.gov*.

SUPPLEMENTARY INFORMATION: The first complete nautical chart published by the Coast Survey of New York Harbor was in 1844. The format, information, and intended uses of this first chart were quite similar to the raster charts that NOAA continues to make today. Although NOAA still produces ''traditional'' raster nautical charts, a sea change in chart production methods and the art of navigation began in the mid-1990s when Global Positioning System (GPS) technology and electronic navigational charts (ENCs) became available to the public.

Since the introduction of ENCs thirty years ago, the size of commercial vessels has increased more than four-fold and modern navigational systems have become more sophisticated. There are over 15 million recreational boats in the U.S. and recreational boaters have joined professional mariners in using electronic chart displays to ply the nation's waters. Users of all types are expecting improved ease of access to more precise, higher resolution charts that deliver the most up to date information possible.

Coast Survey has developed a number of strategies to meet this growing demand for greater performance in our products and services. These changes allow us to be more responsive to changing public needs for navigation data. In this context, Coast Survey has developed a national charting plan to outline the next steps for further improvement over the next generation. The national charting plan is responsive to years of formal and informal feedback on our products from the public and our partners. We are committed to ensuring that our products evolve with the changing needs of our many stakeholders. Comments received from nautical chart users about the National Charting Plan will help us fulfil this commitment.

Authority: 33 U.S.C. Chapter 17, Coast and Geodetic Survey Act of 1947.