

Abstract: This invention enables the measurement of temperature and the calibration of temperature measurements in rapid thermal processing tools for silicon wafer processing to a greater accuracy than previously possible. The invention is a device which is a calibration wafer of novel construction and capabilities. The calibration wafer is comprised of an array of junctions of thin film thermocouples which traverse the silicon wafer (typically 200 mm in diameter) and are welded to thermocouple wires of the same composition as the thin films. The advantages of very low mass thin-film thermocouples in making these measurements are greatest under the extremely high heat flux conditions present in rapid thermal processing tools (100 w/cm²). In order to achieve these measurements with thin-film thermocouples at temperatures ranging up to 900 degrees celcius a novel approach was taken in the design and fabrication of the wafer including the incorporation of an adhesion film for the thermoelements, diffusion barriers, and high temperature dielectric insulators.

Dated: February 26, 1998.

Robert E. Hebner,

Acting Deputy Director.

[FR Doc. 98-5330 Filed 3-3-98; 8:45 am]

BILLING CODE 3510-13-M

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[I.D. 022498B]

Fisheries of the Exclusive Economic Zone Off Alaska; Public Workshop; Localized Depletions of Atka Mackerel in the Bering Sea and Aleutian Islands

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

ACTION: Notice of workshop.

SUMMARY: NMFS announces a workshop to review evidence for fishery-induced localized depletions of Atka mackerel in the Bering Sea/Aleutian Island region and to consider fishery management alternatives to prevent such depletions and their potential impact on foraging by the endangered western population of Steller sea lions.

DATES: The workshop is scheduled as follows:

March 10, 1998, 9:00 a.m. to 5:00 p.m., Seattle, WA.

ADDRESSES: The workshop will be held at the Alaska Fisheries Science Center, (Room 2143, Building 4), 7600 Sand Point Way, NE., Seattle, WA 98115.

FOR FURTHER INFORMATION CONTACT: Tim Ragen, 907-586-7248.

SUPPLEMENTARY INFORMATION: Fishing for Atka mackerel in the Bering Sea/Aleutian Islands region may result in the localized depletion of this species. Atka mackerel is a prey species of the endangered western population of Steller sea lions, and such depletions may impede sea lion recovery if they affect the foraging success of young sea lions, in particular.

Dated: February 25, 1998.

Bruce C. Morehead,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. 98-5509 Filed 2-27-98; 12:14 am]

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DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Modernization Transition Committee (MTC); Notice of Public Meeting

Action: Notice of Public Meeting.

Time and Date: March 18, 1998 beginning at 8:00 a.m.

Place: This meeting will take place at the Silver Spring Holiday Inn, 8777 Georgia Avenue, Silver Spring, Maryland.

Status: The meeting will be open to the public. The time between 10:30 a.m. and noon will be set aside for oral comments or questions from the public and approximately 50 seats will be available on a first-come first-served basis.

Matters To Be Considered: This meeting will cover: Consultation on Astoria, Oregon and Lexington, Kentucky Automation and Closure Certifications; NWS updates on Evansville, Indiana and Victoria, Texas; report by the FAA on ASOS reassessment; and a report on the NWS Modernization status.

Contact Person for More Information: Mr. Nicholas Scheller, National Weather Service, Modernization Staff, 1325 East-West Highway, SSMC2, Silver Spring, Maryland 20910. Telephone: (301) 713-0454.

Dated: February 26, 1998.

Nicholas R. Scheller,

Manager, National Implementation Staff.

[FR Doc. 98-5527 Filed 3-3-98; 8:45 am]

BILLING CODE 3510-12-M

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

[I.D. 022598A]

Western Pacific Fishery Management Council; Public Meetings

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

ACTION: Notice of public meetings.

SUMMARY: The Western Pacific Fishery Council will hold meetings of its Scientific and Statistical Committee, in Honolulu, HI. **DATES:** The Scientific and Statistical Committee (SSC) meeting will be held on March 24-26, 1998, from 8:30 a.m. to 5:00 p.m. each day.

ADDRESSES: The meetings will be held at the Council office conference room, 1164 Bishop Street, Suite 1400, Honolulu, Hawaii; telephone: (808) 522-8220.

Council address: Western Pacific Fishery Management Council, 1164 Bishop St., Suite 1400, Honolulu, HI 96813.

FOR FURTHER INFORMATION CONTACT: Kitty M. Simonds, Executive Director; telephone: (808) 522-8220.

SUPPLEMENTARY INFORMATION: The SSC will discuss and may make recommendations to the Council on: a draft amendment for an area closure for large pelagic vessels in the American Samoa exclusive economic zone; a draft comprehensive amendment (covering all fishery management plans (FMP) to implement new Sustainable Fishery Act requirements (bycatch, fishing sectors, fishing communities, overfishing, Essential Fish Habitat (EFH), including research needs and priorities necessary to carry out the Council's EFH management mandate, and updates of National Environmental Policy Act requirements); National Vessel and Fisheries Information Systems; Federal management options to restore overfished Main Hawaiian Islands (MHI) onaga and ehu; draft island-area modules for the 1997 bottomfish annual report, including improvements to the report and reconsideration of geographic reporting of overfishing indicator; the draft 1997 Northwestern Hawaiian Islands (NWHI) lobster annual report; the addition of new areas (Commonwealth of the Northern Mariana Islands (CNMI) and U.S. Possessions) to Permit Area 3 through a possible framework amendment; review of Marine Conservation Plans (by island area) and the Sustainable Fisheries Fund.

Other agenda items that the SSC will discuss and may take action on include:

1. Pelagics protected species interactions and initiative;
2. Possible study on shark finning in Western Pacific Region;
3. Fishery developments at Palmyra and Midway atolls;
4. State and federal research on MHI overfished bottomfish;
5. Possible addition of generic level management unit species to the Bottomfish FMP or include with developing Coral Reef Ecosystem FMP;
6. Update on the status of the draft amendment for the limited access program for the Mau Zone in the NWHI;
7. Update on American Deepwater Engineering precious corals operations;
8. Crustaceans research and data collection plans for 1998;
9. Determination of the 1998 NWHI lobster harvest guideline, including estimation of exploitable population size and establishment of separate bank quotas;
10. Status of Crustaceans FMP framework regulatory changes: Vessel Monitoring System vessel transit of 50 mile closed area, announce harvest guideline February 28, add May to closed season for MHI Federal waters;
11. Draft outline and concept for Coral Reef Ecosystem Fishery Management Plan, with recommendations for membership to form a new Plan Team;
12. Final Environmental Impact Statement (if available) for military use of Farallon de Mendinilla, CNMI; and
13. Other business as required.

Although other issues not contained in this agenda may come before this SSC for discussion, in accordance with the Magnuson-Stevens Fishery Conservation and Management Act, those issues may not be the subject of formal action during this meeting. Action will be restricted to those issues specifically identified in the agenda listed in this notice.

Special Accommodations

This meeting is physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Kitty M. Simonds, 808-522-8220 (voice) or 808-522-8226 (fax), at least 5 days prior to meeting date.

Dated: February 25, 1998.

Bruce C. Morehead,
Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.
[FR Doc. 98-5510 Filed 3-3-98; 8:45 am]

BILLING CODE 3510-22-F

THE COMMISSION OF FINE ARTS

Notice of Meeting

The next meeting of the Commission of Fine Arts is scheduled for 19 March 1998 at 10:00 a.m. in the Commission's offices at the National Building Museum (Pension Building), Suite 312, Judiciary Square, 441 F Street, NW., Washington, DC 20001. The meeting will focus on a variety of projects affecting the appearance of the city.

Inquiries regarding the agenda and requests to submit written or oral statements should be addressed to Charles H. Atherton, Secretary, Commission of Fine Arts, at the above address or call 202-504-2200. Individuals requiring sign language interpretation for the hearing impaired should contact the Secretary at least 10 days before the meeting date.

Dated in Washington, DC, February 24, 1998.

Charles H. Atherton,

Secretary.

[FR Doc. 98-5499 Filed 3-3-98; 8:45 am]

BILLING CODE 6330-01-M

COMMODITY FUTURES TRADING COMMISSION

Notice of Establishment of the Commodity Futures Trading Commission Global Markets Advisory Committee

SUMMARY: The Commodity Futures Trading Commission has determined to establish the "Commodity Futures Trading Commission Global Markets Advisory Committee." As required by Section 9(a)(2) of the Federal Advisory Committee Act, 5 U.S.C. App. 2, 9(a)(2) and 41 CFR 101-6.1007, the Commission has consulted with the Committee Management Secretariat of the General Services Administration. The Commission certifies that the creation of this advisory committee is necessary and in the public interest in connection with the performance of duties imposed on the Commission by the Commodity Exchange Act, 7 U.S.C. 1 *et seq.*, as amended. This notice is published pursuant to Section 9(a)(2) of the Advisory Committee Act, 5 U.S.C. App. 2, 9(a)(2) and 41 CFR 101-6.1015.

FOR FURTHER INFORMATION CONTACT: De'Ana Dow, Legal Counsel to Commissioner Barbara P. Holum (Tel. (202) 418-5070), or Helen G. Blechman, Assistant General Counsel (202) 418-5116, Commodity Futures Trading Commission, Three Lafayette Centre, 1155 21st Street, N.W., Washington, D.C. 20581.

SUPPLEMENTARY INFORMATION: The globalization of futures markets has been a principal development of the 1980's and 1990's. Such global expansion is characterized by:

- The increasing number of futures markets being established internationally,
- The increasingly multinational nature of regulated U.S. Firms,
- The international linking of markets,
- Concerns about international market risk, and
- The increased demand for global brokerage services by U.S. market users.

The recent volatility that has shaken world equity and currency markets has demonstrated more vividly than ever before that the markets are inextricably linked through common products and related market participants. Therefore, events that occur in one market can and frequently do cause global regulatory and business concerns. The shocks to the world financial system caused by the collapse of Barings Plc. in 1995 and the significant losses incurred by the Sumitomo Corporation in 1996 also dramatically illustrate that this is true.

Increasingly sophisticated and low-cost communication technology such as the Internet has expanded access to markets and to market users. Currently, the Commission, as well as other U.S. and foreign regulators, are considering appropriate regulation of the use of such electronic cross-border vehicles for trading. Moreover U.S. firms face an array of disparate regulatory policies as they conduct business in numerous countries.

These trends raise complex and novel issues that could profoundly affect the integrity and competitiveness of U.S. markets and U.S. firms engaged in providing financial services globally. The Commission wishes to establish a forum in which it can discuss such issues with U.S. markets and firms to assist it in designing its regulations and updating its procedures in response to these profound changes. These issues would include:

- (1) Avoiding unnecessary regulatory or operational impediments faced by those doing global business, such as:
 - (a) Differing and/or duplicative regulatory frameworks,
 - (b) Lack of transparency of rules and regulations, and
 - (c) Barriers to market access,
- while preserving core protections for markets and customers.

- (2) Setting appropriate international standards for regulation of futures and derivatives markets and intermediaries;
- (3) Assessing the impact on U.S. markets and firms of the Commission's