

Dated: March 16, 1995.

Frances B. Douglas,

*Alternate Federal Register Liaison Officer,
Minority Business Development Agency.*

[FR Doc. 95-6995 Filed 3-21-95; 8:45 am]

BILLING CODE 3510-21-M

National Institute of Standards and Technology

Inventions, Government-Owned; Availability for Licensing

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice of Government owned inventions available for licensing.

SUMMARY: The inventions listed below are owned by the U.S. Government, as represented by the Department of Commerce, and are available for licensing in accordance with 35 U.S.C. 207 and 37 CFR Part 404 to achieve expeditious commercialization of results of federally funded research and development.

FOR FURTHER INFORMATION CONTACT:

Technical and licensing information on these inventions may be obtained by writing to: Marcia Salkeld, National Institute of Standards and Technology, Office of Technology Commercialization, Physics Building, Room B-256, Gaithersburg, MD 20899; Fax 301-869-2751. Any request for information should include the NIST Docket No. and Title for the relevant invention as indicated below.

SUPPLEMENTARY INFORMATION: The inventions available for licensing are:

NIST Docket No. 93-051

Title: Process For The Chemical Preparation of Bismuth Telluride and Bismuth Telluride Composite Thermoelectric Materials

Description: An aqueous chemical route to a bismuth telluride precursor is described. Bismuth telluride is readily generated from the precursor by hydrogen reduction at 275 deg C, and exhibits a particle size of about 100nm. This process provides fine-particle, polycrystalline bismuth telluride from commonly available chemicals in yields exceeding 90%.

NIST Docket No. 93-059

Title: Strut Structure and Rigid Joint Therefor

Description: This NIST invention is a system of mechanical joints and clamps for assembling lightweight struts into a rigid structure. The system is designed to hold several large objects, such as telescope

mirrors, in precise and stable positions relative to each other.

NIST Docket No. 94-005

Title: Particle Calorimeter With Normal Metal Base Layer

Description: NIST researchers have designed a microcalorimeter based x-ray detector using a normal-metal absorber and a normal-insulator-superconductor tunnel junction thermometer. The detector has very fast response time, on the order of 10 to 100 microseconds, and is capable of detecting a minimum energy of 1 eV.

NIST Docket No. 94-008

Title: Josephson D/A Converter With Fundamental Accuracy

Description: The invention is a superconducting integrated circuit that uses a digital input to rapidly select any one of several thousand quantized output voltages. The voltages are generated directly by microwave synchronized Josephson junctions and are as accurate as the externally generated microwave frequency. The circuit makes fast voltage comparisons and the digital synthesis of ultra-accurate AC waveforms possible. These AC waveform's amplitude derives directly from the internationally accepted definition of the volt.

NIST Docket No. 94-019

Title: Transparent Carbon Nitride Films, Process For Making Carbon Nitride Films And Compositions Of Matter Comprising Transparent Carbon Nitride Films

Description: This invention is a novel process to produce transparent, hard carbon nitride films. The films are useful on lenses, windows, and mirrors where durability is often limited by scratches or other means of surface damage.

Dated: March 15, 1995.

Samuel Kramer,

Associate Director.

[FR Doc. 95-7057 Filed 3-21-95; 8:45 am]

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National Oceanic and Atmospheric Administration

[I.D. 030695A]

Atlantic Sea Scallop Fishery; Scoping Meetings; SEIS

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

ACTION: Notice of intent to prepare a supplemental environmental impact statement (SEIS); scoping meetings; request for comments.

SUMMARY: NMFS announces the intention of the New England Fishery Management Council (Council) to prepare an SEIS for proposed Amendment 5 to the Atlantic Sea Scallop Fishery Management Plan (FMP). NMFS informs the public herewith of the opportunity to participate in the further development of Amendment 5 to the FMP. All persons affected by, or otherwise interested in, the proposed amendment are invited to participate in determining the scope of significant issues to be considered in the SEIS by submitting written comments. The scoping process also will identify issues that are not significant and eliminate them from detailed study.

DATES: See SUPPLEMENTARY INFORMATION for dates and times of scoping meetings. Written comments must be received by April 19, 1995.

ADDRESSES: See SUPPLEMENTARY INFORMATION for meeting locations. Send written comments on the scoping process and scope of the SEIS to Douglas G. Marshall, Executive Director, New England Fishery Management Council, 5 Broadway, Saugus, MA 01906-1097.

FOR FURTHER INFORMATION CONTACT: Douglas G. Marshall, Executive Director, 617-231-0422; FAX: 617-565-8937.

SUPPLEMENTARY INFORMATION: The Council will discuss Amendment 5 at regularly scheduled meetings. The public will be notified (by a **Federal Register** notice) of the specific agendas at least 2 weeks prior to Council meetings. There is a preliminary document available from the Council that briefly describes the alternatives currently under consideration.

One of these alternatives is consolidation. Consolidation means allowing days at sea (DAS) or other units of fishing activity to be redistributed among fewer boats, so the remaining vessels have more opportunity to fish. It has already been discussed at the following Council meetings:

October 26, 1994, Danvers, MA;
December 8, 1994, Danvers, MA;
January 12, 1994, Danvers, MA; and
February 16, 1995, Danvers, MA.

The currently scheduled scoping meetings are as follows:

1. March 31, 1995, 4 p.m., Holiday Inn, Maine Route 3, Ellsworth, ME;
2. April 3, 1995, 4 p.m., Seaport Inn, 110 Middle St., Fairhaven, MA;

3. April 4, 1995, 7 p.m., Little Washington, Department of Environmental, Health and Natural Resources, 1424 Carolina Avenue, Washington, NC; and

4. April 5, 1995, 5 p.m., Grand Hotel, Oceanfront and Philadelphia Avenue, Cape May, NJ.

Atlantic sea scallop stocks are over-exploited and at low levels of abundance. Amendment 4 to the FMP was implemented on March 1, 1994 (59 FR 12, January 19, 1994), and was intended to eliminate overfishing through an incremental effort reduction program, gear modifications such as ring and mesh size increases, and other measures. It was also expected that the number of limited access vessels would remain stable for the duration of the 7-year schedule.

Amendment 4 to the FMP states that vessels with a DAS allocation of 150 days per year will yield revenues that are insufficient, on average, to cover the fixed costs for vessels larger than 50 gross registered tons. A DAS allocation of 150 days is projected for year 4 or 5 of the 7-year schedule, depending on the initial fishing mortality rate. The amendment further states that if recruitment falls to what is considered to be average or below average levels, many vessel operations will become uneconomic, regardless of the management in place at that time. During 1994, the first year of effort reduction under Amendment 4, recruitment has been below average. The result has been a request by scallop advisors to redistribute DAS among the remaining vessels. The amendment will not do this until the pause in DAS reductions, which is scheduled for the third year. The consolidation of DAS is expected to allow the remaining vessels to remain economically viable.

The Council's Scallop Industry Advisory Committee believes that consolidation is needed as soon as possible to minimize financial failures caused by present and future reductions in DAS and poor scallop stock conditions.

The Council is in the process of identifying management alternatives to achieve these goals. The current range of options includes, but is not limited to, a private program to buy back vessels, a government buy-back program, limits on total allowable catch with individual transferrable quotas, transferrable DAS, a use-it-or-lose-it provision under which vessels that do not use their DAS or quota allocation will lose their scallop permits, and a prohibition on shellstocking.

The Council expects that proposed regulations implementing the

recommendations of the industry advisors may have significant economic and social effects. The Council recognizes that these effects will extend beyond the individuals, families and communities that principally depend on scallops to other fisheries in the region, due to the displacement of fishing effort caused by the scallop regulations. This displacement could also potentially affect the status of these other fishery stocks. For this reason the Council has determined that it will hold scoping meetings to determine whether or not an SEIS is appropriate.

Authority: 16 U.S.C. 1801 *et seq.*

Dated: March 15, 1995.

David S. Crestin,

Acting Director, Office of Fisheries Conservation and Management, National Marine Fisheries Service.

[FR Doc. 95-6847 Filed 3-21-95; 8:45 am]

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[I.D. 031595B]

North Pacific Fishery Management Council; Committee Meeting

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

ACTION: Notice of meeting.

SUMMARY: The industry implementation team for the Sablefish and Halibut Individual Fishing Quota (IFQ) Program will hold a meeting, on April 5-6, 1995, at the NMFS Regional office, 709 W. 9th Street, Juneau, AK.

The agenda for the meeting will include the following subjects:

1. Amount of IFQ fish that can be retained onboard in a particular area,
2. Clarification of "prelanding written clearance" and "preclearance reports" requirements,
3. Coordination of the IFQ Program and Research Plan,
4. Vessel and use caps,
5. Certified mail requirement,
6. Sub-leasing of quota shares or IFQs,
7. Shipping report problems,
8. Clarification that vessel caps do not include Community Development Quota allocations,
9. Transshipment reports, and
10. Overage provision.

The Implementation Team will provide a written report of the meeting to the North Pacific Fishery Management Council at its meeting the week of April 17, 1995, in Anchorage.

FOR FURTHER INFORMATION CONTACT: Jane DiCosimo, North Pacific Fishery Management Council, P.O. Box 103136, Anchorage, AK 99510; telephone: (907) 271-2809.

SUPPLEMENTARY INFORMATION: These meetings are physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Helen Allen, (907) 271-2809, at least 5 working days prior to the meeting date.

Dated: March 16, 1995.

David S. Crestin,

Acting Director, Office of Fisheries Conservation and Management,

National Marine Fisheries Service.

[FR Doc. 95-7003 Filed 3-21-95; 8:45 am]

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[I.D. 031595A]

Pacific Fishery Management Council; Meetings

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

ACTION: Notice of public meetings.

SUMMARY: The Pacific Fishery Management Council (Council) and its advisory entities will hold meetings, April 3-7, 1995, at the Red Lion Hotel Columbia River, Portland, OR; telephone: (503) 283-2111.

Council Meetings

On April 4, the Council will meet in a closed session (not open to the public) to discuss personnel matters and litigation from 8:00-8:30 a.m. The open session will begin at 8:30 a.m. on April 4, and each day thereafter at 8:00 a.m., and may continue into the evening hours, if necessary, to complete business.

The following items are included on the Council's agenda:

A. Call To Order

1. Opening remarks, introductions, roll call; and
2. Approval of proposed agenda.

B. Salmon Management

1. Tentative adoption of 1995 ocean salmon management measures for Salmon Technical Team analysis;
2. Methodology reviews;
3. Clarification of tentative 1995 measures, if necessary;
4. Update of Council salmon management cycle; and
5. Final action on 1995 measures, including specification of a halibut to chinook ratio in the 1995 troll fishery.

C. Habitat Issues

Consider recommendation of the habitat steering group.