In lieu of the requirements of 14 CFR 25.1353(c)(1) through (c)(4), the following special conditions apply:

Lithium-ion batteries on the Airbus Model 380–800 airplane must be designed and installed as follows:

(1) Safe cell temperatures and pressures must be maintained during any foreseeable charging or discharging condition and during any failure of the charging or battery monitoring system not shown to be extremely remote. The lithium ion battery installation must preclude explosion in the event of those failures.

(2) Design of the lithium ion batteries must preclude the occurrence of self-sustaining, uncontrolled increases in temperature or pressure.

(3) No explosive or toxic gasses emitted by any lithium ion battery in normal operation or as the result of any failure of the battery charging system, monitoring system, or battery installation—not shown to be extremely remote—may accumulate in hazardous quantities within the airplane.

(4) Installations of lithium ion batteries must meet the requirements of 14 CFR 25.863(a) through (d).

(5) No corrosive fluids or gasses that escape from any lithium ion battery may damage surrounding airplane structure or adjacent essential equipment.

(6) Each lithium ion battery installation must have provisions to prevent any hazardous effect on structure or essential systems caused by the maximum amount of heat the battery can generate during a short circuit of the battery or of its individual cells.

(7) Lithium ion battery installations must have a system to control the charging rate of the battery automatically, so as to prevent battery overheating or overcharging, and,

(i) A battery temperature sensing and over-temperature warning system with a means for automatically disconnecting the battery from its charging source in the event of an over-temperature condition, or,

(ii) A battery failure sensing and warning system with a means for automatically disconnecting the battery from its charging source in the event of battery failure.

(8) Any lithium ion battery installation whose function is required for safe operation of the airplane must incorporate a monitoring and warning feature that will provide an indication to the appropriate flight crewmembers, whenever the state-of-charge of the batteries has fallen below levels considered acceptable for dispatch of the airplane.

(9) The Instructions for Continued Airworthiness must contain maintenance requirements for measurements of battery capacity at appropriate intervals to ensure that batteries whose function is required for safe operation of the airplane will perform their intended function as long as the battery is installed in the airplane. The Instructions for Continued Airworthiness must also contain procedures for the maintenance of lithium ion batteries in spares storage to prevent the replacement of batteries whose function is required for safe operation of the airplane with batteries that have experienced degraded charge retention ability or other damage due to prolonged storage at a low state of charge.

Note: These special conditions are not intended to replace 14 CFR 25.1353(c) in the certification basis of the Airbus A380–800 airplane. The special conditions apply only to lithium ion batteries and their installations. The requirements of 14 CFR 25.1353(c) remain in effect for batteries and battery installations of the Airbus A380–800 airplane that do not utilize lithium ion batteries.

Issued in Renton, Washington, on August 28, 2006.

Ali Bahrami,
Manager, Transport Airplane Directorate,
Aircraft Certification Service.

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DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

15 CFR Part 922

Initiation of Review of the Management Plan/Regulations of the Flower Garden Banks National Marine Sanctuary; Intent To Prepare Draft Environmental Impact Statement and Management Plan; Scoping Meetings

AGENCY: National Marine Sanctuary Program (NMSP), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (DOC).

ACTION: Initiation of review of management plan/regulations; intent to prepare environmental impact statement; scoping meetings.

SUMMARY: The Flower Garden Banks National Marine Sanctuary (FGBNMS or Sanctuary) was designated in January 1992, and consists of three separate areas in the Northwestern Gulf of Mexico, known as East Flower Garden, West Flower Garden and Stetson Banks. The present management plan for the Sanctuary was completed at the time of designation. In accordance with Section 304(e) of the National Marine Sanctuaries Act, as amended, (NMSA) (16 U.S.C. 1431 et seq.), the National Marine Sanctuary Program (NMSP) of the National Oceanic and Atmospheric Administration (NOAA) is initiating a review of the management plan, to evaluate substantive progress toward implementing the goals for the Sanctuary, and to make revisions to the plan and regulations as necessary to fulfill the purposes and policies of the NMSA.

The proposed revised management plan will likely involve changes to existing policies and regulations of the Sanctuary, to address contemporary issues and challenges, and to better protect and manage the Sanctuary’s resources and qualities. The review process is composed of four major stages: Information collection and characterization; preparation and release of a draft management plan/environmental impact statement, and any proposed amendments to the regulations; public review and comment; and preparation and release of a final management plan/environmental impact statement, and any final amendments to the regulations. NOAA anticipates completion of the revised management plan and concomitant documents will require approximately eighteen to twenty-four months.

NOAA will conduct public scoping meetings to gather information and other comments from individuals, organizations, and government agencies on the scope, types and significance of issues related to the Sanctuary’s management plan and regulations. The scoping meetings are scheduled for October 17, 19, and 24, 2006, as detailed below.

DATES: Written comments should be received on or before November 10, 2006.

Scoping meetings will be held at:

(1) October 17, 7–10 p.m., Webster, TX (Houston/Galveston area).

(2) October 19, 7–10 p.m., Corpus Christi, TX.

(3) October 24, 7–10 p.m., New Orleans, LA.

ADDRESSES: Written comments may be sent to the Flower Garden Banks National Marine Sanctuary (Management Plan Review), 4700 Avenue U, Building 216, Galveston, Texas 77551. Comments will be available for public review at the same address.
Scoping meetings will be held at:
(1) Webster Civic Center, 311 Pennsylvania Street, Webster, TX 77598.
(2) Harte Research Institute for Gulf of Mexico Studies, Texas A&M University—Corpus Christi, 6300 Ocean Drive, Corpus Christi, TX 78412.
(3) Audubon Zoo—Dominion Learning Center, 6500 Magazine Street, New Orleans, LA 70118.

FOR FURTHER INFORMATION CONTACT:
Jennifer Morgan, 409–621–5151 Ext. 103, fgbmanagementplan@noaa.gov.

DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration

15 CFR Part 922

Initiation of Review of the Management Plan/Regulations of the Thunder Bay National Marine Sanctuary; Intent To Prepare Draft Environmental Impact Statement and Management Plan; Scoping Meetings

AGENCY: National Marine Sanctuary Program (NMSP), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (DOC).


SUMMARY: Thunder Bay National Marine Sanctuary (TBNMS or Sanctuary) was designated on October 7, 2000. The present management plan was written as part of the sanctuary designation process and published in the Final Environmental Impact Statement in 1999. In accordance with section 304(e) of the National Marine Sanctuaries Act, as amended, (NMSA) (16 U.S.C. 1431 et seq.), the National Marine Sanctuary Program (NMSP) of the National Oceanic and Atmospheric Administration (NOAA) is initiating a review of the management plan, to evaluate substantive progress toward implementing the goals for the Sanctuary, and to make revisions to the plan and regulations as necessary to fulfill the purposes and policies of the NMSA.

The proposed revised management plan will likely involve changes to existing policies and regulations of the Sanctuary, to address contemporary issues and challenges, and to better protect and manage the Sanctuary’s resources and qualities. The review process is composed of four major stages: information collection and characterization; preparation and release of a draft management plan/ environmental impact statement, and any proposed amendments to the regulations; public review and comment; and preparation and release of a final management plan/ environmental impact statement, and any final amendments to the regulations. NOAA anticipates completion of the revised management plan and concomitant documents will require approximately eighteen to twenty-four months.

NOAA will conduct public scoping meetings to gather information and other comments from individuals, organizations, and government agencies on the scope, types and significance of issues related to the Sanctuary’s management plan and regulations. The scoping meetings are scheduled for September 25, 26, 28 and 29, 2006, as detailed below.

DATES: Written comments should be received on or before October 13, 2006. Scoping meetings will be held at:
(1) September 25, 6:30 p.m., Presque Isle, MI.
(2) September 26, 6:30 p.m., Alpena, MI.
(3) September 28, 6:30 p.m., Alcona, MI.
(4) September 29, 1 p.m., Lansing, MI.

ADDRESSES: Written comments may be sent to the Thunder Bay National Marine Sanctuary (Management Plan Review), 500 West Fletcher Street, Alpena, MI, 49707. Comments will be available for public review at the same address:
Scoping meetings will be held at:
(1) Presque Isle District Library, 181 East Erie Street, Rogers City, MI 49779.
(2) Great Lakes Maritime Heritage Center, 500 West Fletcher Street, Alpena, MI, 49707.
(3) Harrisville Courthouse, 106 North 5th Street, Harrisville, MI 48740.
(4) Michigan Historical Center, 702 West Kalamazoo Street, Lansing, MI 48909.

FOR FURTHER INFORMATION CONTACT: Tera Panknin, 989–356–8805 Ext. 38, TBMPR@noaa.gov.