

submissions should refer to the file number in the caption above and should be submitted by December 26, 1996.

For the Commission, by the Division of Market Regulation, pursuant to delegated authority.³⁰

Margaret H. McFarland,
Deputy Secretary.

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BILLING CODE 8010-01-P

DEPARTMENT OF TRANSPORTATION

Office of the Secretary

[Order 96-11-31; Dockets OST-96-1023 and OST-96-1071]

Applications of Gulf and Caribbean Cargo, Inc., d/b/a Gulf & Caribbean Air, for Certificate Authority

AGENCY: Department of Transportation.

ACTION: Notice of Order to Show Cause.

SUMMARY: The Department of Transportation is directing all interested persons to show cause why it should not issue orders finding Gulf & Caribbean Cargo, Inc., d/b/a Gulf & Caribbean Air, fit, willing, and able, and awarding it certificates of public convenience and necessity to engage in interstate and foreign scheduled air transportation of persons, property, and mail.

DATES: Persons wishing to file objections should do so no later than December 20, 1996.

ADDRESSES: Objections and answers to objections should be filed in Dockets OST-96-1023 and OST-96-1071 and addressed to the Documentary Services Division (C-55, Room PL-401), U.S. Department of Transportation, 400 Seventh Street, S.W., Washington, D.C. 20590, and should be served upon the parties listed in Attachment A to the order.

FOR FURTHER INFORMATION CONTACT: Mr. James Lawyer, Air Carrier Fitness Division (X-56, Room 6401), U.S. Department of Transportation, 400 Seventh Street, S.W., Washington, D.C. 20590, (202) 366-1064.

Dated: November 29, 1996.

Charles A. Hunnicutt,
Assistant Secretary for Aviation and International Affairs.

[FR Doc. 96-30974 Filed 12-4-96; 8:45 am]

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Coast Guard

[CGD 96-064]

Differential Global Positioning System; Geiger Key, Florida: Environmental Assessment and Finding.

AGENCY: Coast Guard, DOT.

ACTION: Notice of availability.

SUMMARY: The Coast Guard has prepared an Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) for establishment of a broadcast site of the Differential Global Positioning System (DGPS) service at Geiger Key, Florida. The EA concludes that there will be no significant impact on the environment and that preparation of an Environmental Impact Statement will not be necessary. This EA incorporates minor textual clarifications noted during further review and includes copies of the US Army Corps of Engineers and State of Florida wetlands permits. This Notice announces the availability of the EA and FONSI.

FOR FURTHER INFORMATION CONTACT: LCDR Gene Schlechte, United States Coast Guard Navigation Center at (703) 313-5888. Copies of the EA and FONSI may be obtained by calling Mr. Schlechte, or by faxing him at (703) 313-5920. Copies of the EA—without enclosures—are also available on the Electronic Bulletin Board System (BBS) at the Navigation Information Service (NIS) in Alexandria, Virginia, at (703) 313-5910. For information on the BBS, call the watchstander of NIS at (703) 313-5900.

SUPPLEMENTARY INFORMATION:

Background

As required by Congress, the Coast Guard is preparing to install the equipment necessary to implement the Differential Global Positioning System (DGPS) service in the southeastern United States. DGPS is a new radionavigation service that improves upon the 100 meter accuracy of the existing Global Positioning System (GPS). USCG DGPS fielded sites are achieving accuracies on the order of 1 meter. For vessels, this degree of accuracy is critical for precise electronic navigation in harbors and harbor approaches and will reduce the number of vessel grounding, collisions, personal injuries, fatalities, and potential hazardous cargo spills resulting from such incidents.

After extensive study, the Coast Guard has selected a preferred alternative site at Geiger Key, Monroe County, FL. Significant concerns were raised about

installing DGPS equipment at an alternate site located at U.S. Coast Guard Base Key West, Monroe County, FL. At the Base Key West site, close proximity of the docking facilities to the transmitting antenna has the potential to adversely affect Coast Guard and Naval vessels carrying ordnance. The radio frequency radiation of the antenna also has the potential of interfering with Group Key West communications adjacent to the proposed project area. In addition, the density of existing structures and the planned growth (new construction) of the base has the potential to create satellite signal reception errors due to multipath distortion from the buildings, vessels, and vehicles. Such errors would adversely affect the performance and safety function of the DGPS service.

Selected Installation at Geiger Key, FL

(a) Site—The Geiger Key, FL, site is located on the U.S. Naval Air Station (NAS) Key West, FL. The site is located on Geiger Key lying and being in the County of Monroe, State of Florida being more particularly described as follows: Lot 1, 2, 3, 4, 5, 30, 31, 32, 33, 34, Block 16 of "Boca Chica Ocean Shores" as recorded in Plat Book 5 on Page 49 of Public Records of Monroe County, Florida.

(b) Radiobeacon Antenna—The Coast Guard will install a 74 foot self supporting whip antenna with an accompanying ground plane. A ground plane for this 74 foot antenna consists of approximately 120 copper radials (6 gauge copper wire) installed 6 inches (or less) beneath the soil and projecting outward from the antenna base. The optimum radial length is 300 feet, but this length may be shortened to fit within property boundaries. Wherever possible, a cable plow method will be used in the radial installation to minimize soil disturbance. DGPS signal transmissions will be broadcast in the marine radiobeacon frequency band (283.5 to 325 KHz) using less than 35 watts (effective radiated power). Signal transmissions at these low frequencies and power levels have not been found to be harmful to the surrounding environment.

(c) DGPS Antennas—Two 30-foot masts to support six small (4 inches by 18 inches diameter) receiving antennas will be required. The masts will be installed on concrete foundations. The antennas support the primary and backup reference receivers and integrity monitors.

(d) Equipment shelter—DGPS transmitting equipment will be housed in a 10 foot 8 inch by 16 foot 8 inch shelter.

³⁰ 17 CFR 200.30-3(a)(12) (1989).