



**COAST GUARD**  
**MARINE SAFETY OFFICE**  
**JACKSONVILLE**



7820 Arlington Expressway Suite 400  
Jacksonville, FL 32211-7445  
Phone: (904) 232-2640  
Fax: (904) 232-1014

**MARINE SAFETY INFORMATION BULLETIN 10-04**

**03 JUNE 2004**

**Interference to the GPS Navigation Signal in Northeast and Eastern Central Florida**

The GPS navigation signal may be unreliable or unavailable due to interference testing on the frequencies of M1575 and M1227 used in shipboard navigation and handheld systems. GPS may be affected within a 100 NM radius of position 29-42.5N 079-40.0W at sea level. This area includes the St. Johns River approach, St. Augustine Approach, Ponce Inlet Approach, Cape Kennedy, Port Canaveral Approach, East Florida coastal waters and Intra-Coastal Waterways from Fernandina Beach to Melbourne.

In an emergency, I (as Captain of the Port) will initiate procedures to halt the interface testing for the duration of the emergency. I ask that all mariners contact the Coast Guard Integrated Command Center on VHF 16 or by phone (904) 247-7311 / 7318 immediately during the interface testing if any navigational extremis occurs so the interface testing can be halted. I must also remind mariners of their responsibilities under Title 46, Code of Federal Regulations part 4.05 to report to me any marine casualty as soon as practicable immediately after aiding the injured and taking other necessary emergency action. This can be accomplished via VHF or phone call to the Integrated Command Center as well. Timely reporting of marine casualties during interface testing is critical to the safety of the port.

Interference testing will be conducted on the following dates:

- Friday, 11 June 04 from 1500-1800Z (1100-1400 local)**
- Sunday, 13 June 04 from 1200-1600Z (0800-1200 local)**
- Monday, 14 June 04 from 1800-2100Z (1400-1700 local)**
- Thursday, 17 June 04 from 1300-1700Z (0900-1300 local)**
- Friday, 18 June 04 from 2100-2400Z (1700-2000 local)**
- Saturday, 19 June 04 from 2300-0200Z (1900-2200 local)**
- Sunday, 20 June 04 from 1800-2100Z (1400-1700 local)**

More information is available at the Coast Guard Navigation Center web site [www.navcen.uscg.gov](http://www.navcen.uscg.gov) and the Navigation Center mirror site [www.navcenter.org](http://www.navcenter.org). GPS users are encouraged to report any non-emergency GPS service outages that they may be experiencing during this testing via the Navigation Information service (NIS) by calling (703) 313-5900 or by using the NAVCEN's web site's GPS "report a problem" worksheet.

If you have any questions, comments or concerns please contact Lieutenant Commander Brian Penoyer at 232-2640,ext. 111.

David L. Lersch  
Captain, U.S. Coast Guard  
Federal Maritime Security Coordinator  
Captain of the Port