

December 19, 2005

MR'S ADVISORY TO SHIPPING No A-45-2005

TO : All Steamship Agents, Owners, and Operators

SUBJECT : Adjustment for Time Change

The Navigation Center of the US Coast Guard has informed the Panama Canal Authority (ACP) that GPS time will be adjusted at the end of December 2005, to allow for an extra second that will be added to the world's world timekeeping system. The time adjustment makes up for the slowing down of the Earth's rotation, and will put time back in synchronization with the atomic clock, which is unwavering in its measurement of time on earth.

As all AIS transponders use GPS time to function properly, a manual re-synchronization may be necessary. Unless re-synchronized, the GPS signal received by the transponder could fail to identify targets on the AIS display.

The ACP encourages all Canal customers to verify equipment that may be GPS time sensitive, in order to ensure that, if necessary, adjustments are made.

ORIGINAL SIGNED

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