

NATIONAL TRANSPORTATION SAFETY BOARD
Vehicle Recorder Division
Washington, DC 20594

May 19, 2011

Time Alignment Study - Addendum

Specialist's Study Report By Christopher Babcock

1. EVENT

Location: Philadelphia, Pennsylvania
Date: July 7, 2010, 14:37 Eastern Daylight Time (EDT)
NTSB Number: DCA10MM025

2. ADDENDUM

Pursuant to subpoena, the Safety Board obtained the cell phone records of the mate on watch on the *Caribbean Sea*.¹ The records indicate a call was initiated at 1432:00 and lasted 6 minutes in duration. According the carrier, timing to the nearest second is not captured in their system. Post-paid plan call times and durations are rounded up to the next minute so, for example, a phone call beginning at 1431:25 and lasting 5 minutes and 24 seconds would indicate a call time of 14:32:00 and a duration of 6 minutes on the cell phone records.

According to the carrier, call times are given in EDT and the clock used to timestamp calls is synchronized to a GPS clock once every 24 hours.

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¹ See Operations Group Chairman Factual Report for more details