



National Transportation Safety Board

Washington, D.C. 20594

CAPT Jason D. Neubauer
Chief, Office of Investigations & Casualty Analysis
Commandant (CG-INV)
2703 Martin Luther King Jr. Ave SE
Stop 7501
Washington, DC 20593

Re: USCG Technical Review of draft Survival Factors Factual Report

Captain Neubauer:

The NTSB investigative team has reviewed all factual comments submitted by the parties as part of the technical review and has decided on a disposition for each one.

PARTY'S TECHNICAL REVIEW / COMMENTS OF THE


EL FARO SURVIVAL DRAFT FACTUAL REPORT

DATED 19-NOV-2016

PAGE NUMBER	LINE NUMBER	COMMENTS
3	1	<p>Using the correct position from the Inmarsat C Alert the position of the EF at 1113 was 23 Degrees 28.0 Minutes North 073 Degrees 48.0 Minutes West, which is <u>43NM</u> N of Crooked Island, 47Nm SW of San Salvador and 22NM N of Samana.</p> <p>Note: The Distress Alert Received message that MARLINK provided shows that the time of the position of the Inmarsat report was 1030UTC.</p> <p>SSM DISTRESS INFO 1-OCT-2015 11:13:20</p> <p>-----</p> <p>Distress Alert received and being processed</p> <p>Distress Alert has been received and is being processed from mobile (return id): 14602406</p> <p>Message: ----- Distress Alert Received -----</p> <p>Mobile Terminal No : 436820812 To CES : 001 Position : 23.28'N 73.48'W Position updated : 10:30 UTC Nature of distress : Flooding Course : 235 Speed : 8 Activation : Distress Alert Position activated : Yes Course/Speed updated : Yes</p> <p style="text-align: right;"><i>mcc RCC Faro + SAR MARLINK</i></p>
9	9	<p>The Correct official name is U.S. Coast Guard Atlantic Area Command Center (LANTAREA CC). RCC Norfolk is the 5th District Command Center and was not a part of this case. RCC the international term for Rescue Coordination Center (IAMSAR).</p> <p>Atlantic Area is the SAR Coordinator for the entire Atlantic Area but does not conduct individual SAR Mission Coordination. But has oversight on the District SAR Coordinators.</p> <p>http://www.uscg.mil/hq/cg5/cg534/RCC_numbers.asp</p>
9	11	<p>This should be RCC Miami, although internally and for all CG Missions this is CGDSeven Command Center, internationally for SAR it is known as RCC Miami. Makes more sense to designate this here then to the Atlantic Area Command Center. SMC was held at D7 or RCC Miami.</p>
12	6	<p>I would show it as printed in the Inmarsat C report: 23.28N 073.48W ✓</p>
12	19	<p>This is the correct way to address LANTAREA ✓</p>
15	6	<p>Geostationary Satellite G13 (GOES 13). The hexadecimal code was transmitted to USMCC through the Local User Terminal (LUT) in Suitland MD. After processing and matching the HEXCODE to the El Faro, the initial 406 Un-located Report was transmitted to RCC Miami.</p>
16	1	<p>Geostationary Satellites can only receive the hexadecimal code assigned to the beacon that corresponds to the registration data held by NOAA. Without a GPS embedded beacon GOESAR</p>

		alerts will not contain position information.
17	4	I think a more proper description is "The master of the Emerald Express declined, stating he was in the lee of Crooked..." ✓
26	7	Using the correct position, the actual distance is 7NM WSW of the Inmarsat position. <i>ARB-9/2/16</i>
75	16	Should you explain that the Medium Earth Orbiting Satellites (MEO) are the U.S. GPS satellite constellation that has been in orbit for the past 20 years?

...l Webb, SAR Specialist, CGD17, Juneau, AK – Survival Group Member
 Printed Name of Person providing the above information and name of Party to the Accident



 Signature of Person providing the above information

29 Nov 2016

 Date

All editorial suggestions have been considered and will be incorporated as appropriate.

The deadline for providing party submissions pursuant to 49 CFR 831.14 is March 17,2017.

Best regards,

Brian Young
Investigator in Charge
National Transportation Safety Board
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Washington, DC 20594