## NATIONAL TRANSPORTATION SAFETY BOARD

Vehicle Recorder Division Washington, DC 20594

August 8, 2008

## Voyage Data Recorder (VDR) Audio Transcript Addendum

## A. EVENT

Location: San Francisco, CA

Date: November 7, 2007, 0830 Pacific Standard Time (PST)<sup>1</sup>

Vehicle: M/V Cosco Busan, International Maritime Organization (IMO)

#9231743

Operator: Fleet Management Limited

NTSB Number: DCA08MM004

## B. DETAILS OF INVESTIGATION

The following audio was recovered from the bridge wing audio channel of the VDR during the period 07:44:47 to 08:05:48. The audio covers the interaction of the master, pilot, and tug *Revolution* as the *Cosco Busan* is pulling away from her berth.

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<sup>&</sup>lt;sup>1</sup> All times are referenced to local PST

TIME and Communication Source 07:44:47 PILOT \*\*\*. 07:45:24 **PILOT** where's the whistle? we got a whistle out here? 07:45:26 CAPT whistle yeah. 07:45:26 **PILOT** maybe they should—. 07:45:53 \* control here? CAPT 07:45:55 PILOT for now until we get out a ways then we'll go in there. 07:45:58 CAPT all right. okay. 07:50:23 okay you can let go of that forward line. PILOT 07:50:29 PILOT oh yeah you can see the lights. 07:50:32 CAPT yeah yeah. 07:52:01 PILOT- stretch out whatever you need just stretch out. VHF 07:52:05 **REV** okay roger that. 07:53:18 PILOT- Revolution you can stop. **VHF** 07:53:21 REV 07:53:23 PILOT- \* uh just stretch out 'til you got room there \*. VHF 07:53:30 **REV** roger that. 07:53:32 PILOT- after we get out in the middle here I'm gonna stick you in the center chock aft just uh just for insurance. VHF 07:53:42 **REV** okay \*. 07:53:44 PILOT captain after we get out in the middle we'll shift the tug to the center lead aft just insurance. just something extra. Source 07:53:50 CAPT right okay yeah right okay. 07:53:57 [four seconds unintelligible conversation] 07:54:02 **PILOT** no wonder he's only going three knots. 07:54:04 CAPT yeah. 07:54:22 PILOT \* see the crane...glad we waited. 07:55:10 **REV** and we're stretched out ready to go \*. 07:55:14 PILOT- okay away easy. **VHF** 07:55:16 REV away easy. 07:55:47 PILOT- Revolution half. VHF 07:55:49 **REV** half. 07:56:20 PILOT ship's deep for— for leaving Oakland. usually not so deep. 07:56:24 CAPT yeah. 07:56:27 PILOT usually all empty. 07:56:28 CAPT yes. all of them. 07:56:30 PILOT \*\* cargo. 07:56:42 PILOT- Revolution easy. **VHF** 07:56:44 **REV** easy. 07:57:22 **PILOT** is this Cosco ship chartered to Hanjin? 07:57:26 **CAPT** no there's an owner European.

Communication

TIME and

TIME and Communication Source 07:57:29 PILOT German. \*\*. 07:57:29 CAPT no German no German. now it English. 07:57:32 PILOT oh yeah? 07:57:33 CAPT yeah. 07:57:33 PILOT but why is Cosco \*? 07:57:35 CAPT the \*\* hired by Cosco. 07:57:37 PILOT oh. 07:57:38 CAPT for the first name Hanjin now it's China \*. maybe next time we come in \* change the name. 07:57:45 PILOT oh okay. 07:57:46 CAPT Hanjin Cairo. 07:57:47 PILOT cause I went to the wrong terminal. I went to the Cosco terminal \*\*. 07:57:53 PILOT- Revolution stop. VHF 07:57:55 **REV** all stop. 07:57:58 PILOT yeah I went to the other terminal. I said I need to go to the C— he said oh he's at the— the Hanjin terminal. 07:59:58 PILOT- Revolution away easy. VHF 08:00:02 **REV** away easy. 08:00:54 PILOT- Revolution half. VHF 08:00:56 **REV** half. 08:03:06 PILOT- hey Revolution you can stop and uh take your line in and shift to the center lead aft. VHF

TIME and Source

08:03:12
PILOT you can let go of the tug.

08:03:14
REV \*\*.

08:05:44

**PILOT** we can stop this and go inside.

08:05:48

CAPT inside. okay.