## In The Matter Of:

Lower Mississippi RIver Waterway

See highlighted text on pages 108, 111, and 113. Highlights shortage of anchorages and a busy port.

## Safety Advisory Committee Meeting March 11, 2015

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1 LOWER MISSISSIPPI RIVER WATERWAY SAFETY ADVISORY COMMITTEE 2 MEETING MINUTES WEDNESDAY, MARCH 11, 2015 3 Ms. Felder called the meeting to order at 9:05 a.m. with the following members present: 4 CAPT Phillip Schifflin, Sector New Orleans Commander 5 Cheryl Felder, Committee Chair 6 COMMITTEE MEMBERS PRESENT: Olie F. Morton, Turn Services Joy M. Manthey, Kirby Inland Marine 7 8 Zeland D. DeLoach, DeLoach Marine Service Diane Baum, Enviroscore 9 George Duffy, NSA Agencies Karl C. Gonzales, Gulf South Marine 10 Transportation Michael Fewell, Dow Chemical Christian D. Bonura, Port of New Orleans 11 Sharon J. Balfour, Port of South Louisiana 12 Ron Branch, Louisiana Maritime Association John L. Pennison, Port of Plaquemines 13 George C. White, Port Greater Baton Rouge 14 15 16 17 18 19 20 21 22 23 24 25

CHERYL FELDER:

1 2 First things first. Can I get the 3 committee members to turn their name 4 tags around? All good. 5 Also, for the committee members, 6 before I forget it, in your folder 7 there is a form regarding your 8 lobbyist status. Please sign those 9 forms and you can hand them to me or 10 LTJG who is here today filling in for LTJG 11 12 (phonetic) and I appreciate his being 13 here today. Thank you so much. 14 : Thank you. 15 16 CHERYL FELDER: 17 Just make sure you guys get those forms for me. I would like, before we 18 19 start, to say Happy Birthday to the 20 Corps of Engineers. The Corps of 21 Engineers was started on this day, a 22 long time ago, to basically pave the 23 way for George Washington and his 24 crews and over the last 240-plus 25 years, they've obviously evolved into

1	much more than that. So Happy
2	Birthday to the Corps.
3	Let's go ahead and start with
4	giving our names and companies and
5	Capt. Schifflin, would you like to
6	start?
7	SCHIFFLIN:
8	I'd be happy to start. Phil
9	Schifflin, Captain of the Port of New
10	Orleans.
11	Z. DAVE DELOACH:
12	Z. Dave Deloach, Deloach Marine
13	Services, Port Allen, Louisiana.
14	COURTNEY WHITE:
15	Port of Greater Baton Rouge.
16	JOHN PENNISON:
17	John Pennison with the Port of
18	Plaquemines.
19	RON BRANCH:
20	Ron Branch of Louisiana Maritime
21	Association.
22	CHRIS BONURA:
23	I'm Chris Bonura. I'm with the
24	Board of Commissioners of the Port of
25	New Orleans.

4 MICHAEL FEWELL: 1 2 Michael Fewell, Dow Chemical. 3 KARL GONZALES: Karl Gonzales, Gulf South Marine 4 5 Transportation. 6 GEORGE DUFFY: George Duffy of George Duffy 7 8 Maritime Services. 9 JOY MANTHEY: I'm Joy Manthey of Kirby Inland 10 11 Marine. 12 OLIE MORTON: 13 Olie Morton, Turn Services. 14 CAPT PHILLIP SCHIFFLIN 15 Phillip Schifflin, Chief of 16 Prevention, Coast Guard Sector New 17 Orleans. JIM MURPHY: 18 Jim Murphy, Maritime 19 20 Administration. 21 • 22 , Coast Guard. 23 24 , Waterways, Sector New 25 Orleans.

1	TIM OSBOURNE:
2	Tim Osbourne with NOAA.
3	LYNN MUENCH:
4	Lynn Muench, AWO.
5	VIC LANDRY:
6	Vic Landry, Corps of Engineers.
7	BOB TURNER:
8	Bob Turner, Southeast Louisiana
9	Flood Protection Authority East.
10	JOHN MONZON,
11	John Monzon, Southeast Louisiana
12	Flood Protection Authority West.
13	HEATHER JENNINGS:
14	Heather Jennings, Corps of
15	Engineers, Mississippi River
16	Operations Manager.
17	MIKE LOWE:
18	Mike Lowe, Corps of Engineers,
19	Atchafalaya Operations Manager.
20	JIM STARK:
21	Jim Stark, Gulf Intracoastal Canal
22	Association.
23	
24	, Commanding
25	Officer, Coast Guard Baton Rouge.

6 1 WAYNE ARDOIN: 2 Wayne Ardoin, Deputy, Sector New 3 Orleans. 4 DIANE BAUM: 5 Diane Baum, Enviroscore. 6 JOHN PAUL GOBEKA (Phonetic): 7 John Paul Gobeka, DW Gulf. 8 KAREN REISCH: 9 Karen Reisch. 10 ERSTON REISCH: 11 Erston Reisch. 12 TODD CLOWER: 13 Todd Clower, Harbor Towing & 14 Fleeting. 15 HOWARD VACCO: Howard Vacco, USCG. 16 17 JIMMY CRAMOND: Jimmy Cramond, Crescent Pilots. 18 CLAIR STEWART: 19 20 Clair Steward, Massman 21 Construction Company. 22 MARTIN LEGG: 23 Martin Legg, Shell. CHERYL FELDER: 24 25 Very good. Thank you.

1	Oh, Sharon walked in.
2	SHARON BALFOUR:
3	Sharon Balfour.
4	CHERYL FELDER:
5	I also need to remind you that
6	there is a sign-up sheet going around.
7	Please sign it, and Dorothy, our court
8	reporter, is here again today. So if
9	you have anything to put on the
10	record, please try to get as close to
11	her as possible and say your name for
12	the record. So thank you very much.
13	We'll go ahead and jump right into
14	the agenda. Captain Schifflin, would
15	you like to start, please?
16	CAPT. SCHIFFLIN:
17	Sure. Thank you, ma'am. First,
18	I'd just like to say thanks for
19	everybody taking the time to be here.
20	It's really great to have this group
21	together at LMRWSAC. I'd also like to
22	thank Ron Branch and Christine Hines
23	(phonetic) for giving us facilitating
24	this venue and making it available to
25	us. So thank you, Ron. Thank you,

Christine for all the logistics you put together.

3 Before we start, there's a statement I need to read for certain 4 5 legal requirements under the proper 6 guidelines so just bear with me. At 7 this meeting, we will be reviewing the 8 issues as listed on the agenda. None 9 of these issues is a particular matter 10 for the purpose of a criminal conflict of interest statute. And with that, 11 ma'am, I am happy to turn it back over 12 13 to you.

14 CHERYL FELDER:

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15 Under old business, status of action items, I'll just mention a 16 17 couple of things. One of the most 18 important things was that the Gulf Intracoastal Canal Association under 19 20 Jim Stark's leadership is going to 21 take the lead on the alternate route 22 during the closure of the IHNC. That 23 is an issue that will come up later. 24 That has happened. There's been a lot 25 of interaction with the Corps, the

1	Coast Guard and GICA and we'll discuss
2	that a little bit later on.
3	Also, Mr. Petrus, George Petrus is
4	going to look into some reports and
5	issues regarding Algiers Point and VHF
6	communication problems.
7	Unfortunately, he's not here today so
8	we will just table that until the next
9	meeting.
10	Let's go on into agency updates.
11	Mr. Turner, I'm so glad you're here
12	and if you would like to give us your
13	report, that would be great.
14	BOB TURNER:
15	Certainly. I've got a quick
16	little Powerpoint presentation. So
17	I'll direct your attention to the
18	screen over there and I'll try to talk
19	as loud as I can so everybody can here
20	me.
21	So I thought it would be a good
22	idea just to kind of go over how we're
23	going to be operating the navigation
24	structures in our Hurricane Storm
25	Damage Risk Reduction System this

1 year. We went over this last year. 2 There are no major changes, but I 3 think it's a good idea just to kind of bring this up again as a reminder. 4 5 CHERYL FELDER: 6 While we're loading, we can do one 7 thing. I overlooked the approval of 8 the minutes from the April 23, 2014 9 meeting. They're in the packets. 10 Does anyone have any comments about 11 the minutes, and if not, I would like a motion. 12 PAUL GONZALES: 13 14 Approve. 15 GEORGE DUFFY: 16 Second. 17 CHERYL FELDER: All in favor? 18 19 COMMITTEE: 20 Aye. CHERYL FELDER: 21 22 Thank you very much. 23 BOB TURNER: So there we go. So when it comes 24 25 to operating the navigational gates,

we have to worry about taking care of them on a routine basis. That means we have to exercise them pretty much on a regular basis throughout the year and then we have the reaction to a tropical event and how we have to operate them then. Next slide.

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8 This is the layout for the east 9 closures here. You can see the Gulf 10 Intracoastal Waterway. The gate that's probably the most looked at from the 11 12 people that are here today is going to 13 be the GIWW east closure gate. You 14 can see the routine procedures for 15 operating these various gates. On a Monday at 12:30, we operate that gate 16 17 every week. The bypass barge gate, we 18 only operate once a month, but that 19 really doesn't impact navigation 20 anyway, except that the velocity in 21 the Gulf Intracoastal Waterway at the 22 sector gate increases a little bit as 23 we operate that gate. 24

24The lift gate, which is mainly for25commercial fisherman and recreational

1 people, we operate that weekly at 9:00 2 a.m.; Seabrook, 10:30 on Tuesdays; 3 and, of course, the lock is part of 4 this too and the Corps takes care of 5 that, as needed. Next. 6 So this is what the system looks 7 like just in advance of a storm. Most 8 likely, everything is going to be 9 open. So you see the green dots there 10 as to where the gates are. Next. Then the first gate to close is 11 12 always going to be the bypass barge 13 gate. Again, no major impacts to 14 navigation there. That gates closes about 96 hours before there is a 15 potential threat to the New Orleans 16 17 area. And you can see some of the 18 other information that's up there. No 19 big deal with usually closing that 20 gate. Next. 21 The next gate that's closed is 22 that lift gate for Bayou Bienvenu. 23 Again, not really for commercial barge 24 traffic. It's going to have impacts 25 perhaps for the fisherman more than

anybody else. That's closed when the predicted surge in the area is going to be about 5 feet or higher. And then it's about 36 hours before tropical storm force winds get here that we close that gate. Next.

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7 This is the big one. This gate right here is the next gate to close. 8 9 And so a storm is coming our way, the 10 predicted surge is 5 feet or greater in the IHNC, we don't close this gate 11 until the water level at the sector 12 13 gate itself, or the east closure 14 sector gate, is about 1.5 feet. Once 15 it reaches 1.5 feet, one of these other three things has to occur before 16 17 we close that gate. Either the Coast Guard tells us all the vessels are out 18 19 of the regulated navigation area. If 20 that's the case, we close it 21 immediately. If not, then we're 22 monitoring the onset of tropical storm 23 force winds. That's another trigger. 24 We want to get that closed before that 25 But if none of those two happens.

1 things trigger it, if the surge gets 2 to be 4 feet on the outside, even 3 though not everything has been 4 evacuated from the corridor, and even 5 though we haven't reached tropical 6 storm force winds yet, we will close 7 the gate. Next. And then finally, the last thing 8 9 to close will be the Seabrook 10 structure. That's closed after all the other gates are closed and the 11 water level starts to equalize with 12 the level in Lake Pontchartrain. Once 13 14 that occurs, then we would typically 15 close that gate. And we want to get that closed before the onset of 16 17 tropical storm force winds, as well, 18 for the protection of our workers. 19 Next. 20 So, the storm's coming. This is 21 what the system looks like. 22 Everything is closed in that area. 23 Next. 24 Then we're going to open them back 25 It's kind of like reverse order up.

1 except for we skip the Seabrook 2 structure first. So we're going to 3 come in and we're going to open up the 4 sector gate first in the Gulf 5 Intracoastal Waterway. 6 Next will be the Seabrook 7 structure, and then next will be the 8 Bayou Bienvenu lift gate and then 9 finally, if there are no other 10 tropical storms within the Carribean or the Gulf of Mexico, then we would 11 12 operate the bypass barge gate. Next. 13 And that's what the system looks 14 like after everything is opened up. Next. 15 So how do we get out all of this 16 17 information? There's a lot of things 18 happening here in advance of a storm. 19 Well, we have our website that you can 20 always go to, but we also have a 21 particular site set up, a page set up, 22 that updates the status of all the 23 structures during a tropical event. 24 So you might want to take a look at 25 that, copy that down. And if you

1	would like text alerts, or email
2	alerts regarding any of those gates,
3	you can sign up for that at that third
4	link that's shown up there. And then
5	we've got the emergency numbers that
6	you can also call and get information
7	on, as well.
8	So any questions? Yes?
9	Z. DAVE DELOACH
10	I noticed that they close the gate
11	once the RNA is clear. Is there a
12	procedure for any vessels that may be
13	stuck outside that are trying to get
14	in there and get through Industrial to
15	get out of the Sound? And I don't
16	know specifically what would happen,
17	but say a guy lost an engine and he
18	was running half speed and he just
19	can't get there in time and they
20	closed the gate. What happens?
21	CAPT PHILLIP SCHIFFLIN:
22	We try and give notice to vessels
23	that might be heading towards those
24	structures far enough in advance to
25	tell them quit heading in this

1	direction if you're not going to make
2	it in time. But if you get into a
3	circumstance where somebody thinks he
4	can make it there in time and then
5	runs into a challenge, we will need to
6	work with them on a case-by-case
7	basis.
8	Z. DAVE DELOACH:
9	Okay.
10	CAPT PHILLIP SCHIFFLIN:
11	I mean, I think ultimately some of
12	those triggers have a certain amount
13	of flexibility, but at a certain point
14	they do need to close and like any
15	potential Search and Rescue case,
16	which I think is what move to now, you
17	would manage that case based on the
18	specifics and circumstances trying to
19	do what we can to either hopefully
20	save the mariner and the vessel, but
21	certainly the mariner.
22	BOB TURNER:
23	And I think the key to making all
24	of this work is constant updates and
25	communication. So everybody that's

1	out there that has an interest in this
2	needs to be monitoring this. We'll be
3	putting the information out there.
4	We, and the Corps, will be
5	coordinating a lot of this stuff
6	together with the Coast Guard. We'll
7	be trying to give a minimum of 24
8	hours advance notice before we close
9	that east closure gate so people know
10	what's coming.
11	KARL GONZALES:
12	I think one of the things to add
13	on to what Capt. Schifflin stated is
14	one of the important factors that
15	we've had is the PCT calls. A lot of
16	that is determined, but Dave, to
17	answer your questions on the PT, PCT
18	calls, Jim and myself will do a random
19	search of the areas and contact
20	members to see just in a particular
21	situation. Also, we have in place for
22	the last few years, is that we contact
23	the Mobile Sector so they will put out
24	to the mariners that may be thinking
25	about leaving from the east side to

1	head to the flood gate as to what is
2	determined on the PCT meters, as a
3	caveat to Capt. Schifflin's comments.
4	CAPT. SCHIFFLIN:
5	Again, the intention of having
6	them not head in that direction at a
7	certain point where it becomes
8	questionable as to whether or not
9	they'd make it through in time.
10	CHERYL FELDER:
11	Joy Manthey.
12	JOY MANTHEY:
13	Mr. Turner, back in November, I
14	was lining up one of the gates coming
15	westbound and it was on a Monday,
16	right around noon, and the gate
17	started to close on me as I was lining
18	up and approaching the gate. I kept
19	trying to call anybody to find out are
20	they working on the gates, are they
21	closing the gates, what exactly was
22	happening, and I could not find any
23	information. I called Vessel Traffic
24	Center, New Orleans. I called the
25	Lock, Industrial Lock, to see if I

1 could get any information. I couldn't 2 find any information from anybody. 3 Finally, there was an article written 4 in the Waterways Journal previous to 5 that and I called the writer of the 6 Journal and said, "Hey, who did you 7 talk to when you did this story on the 8 gate," because this -- I mean, I don't 9 know if this gate's going to continue 10 to close, open. I just backed up and just pushed into the bank because I 11 12 didn't know what they were doing. 13 So I finally got Mark Herd 14 (phonetic) and Feldon gave me a call 15 later on, about 4:00 that afternoon, 16 and told me that they do this on a 17 regular basis. So I was wondering 18 when they do the exercise on the 19 gates, it may be nice to have somebody 20 there with a radio. BOB TURNER: 21 22 Well, that is standard procedure 23 and if that's not occurring, then I'll 24 have to get with our crew that's out 25 there and make sure that we do that

1 because we're supposed to give --2 broadcast a quick little bulletin before we close and then after we 3 4 close -- I mean, after we close and it 5 reopens. 6 JOY MANTHEY: 7 You may want to reiterate that to 8 them because I've been there several 9 times and I've never heard any kind of 10 broadcast. 11 BOB TURNER: I'll take care of that. 12 JOY MANTHEY: 13 14 I want to commend Mr. Herd and 15 Feldon. They were very, you know, 16 when they got back to me, they put me 17 on the email list and now I do get 18 emails when they do close. So thank 19 you. 20 CHERYL FELDER: 21 Any other --22 JIM STARK: 23 Captain, I can put those out as a 24 GICA notice. I have not been doing 25 that as a matter of just routine

because it's such a short-term notice 1 2 that I just haven't bothered, but if 3 you think that's valuable and the rest 4 of the tow industry does, then I can 5 certainly send that out. 6 JOY MANTHEY: 7 I can tell you if I wouldn't have 8 had an empty, I would have been in 9 trouble that day. 10 JIM STARK: 11 Well, I'll start putting it out. JOY MANTHEY: 12 13 It might be a good idea, Jim. 14 CHERYL FELDER: Matt Lagarde. 15 16 MATT LAGARDE: 17 Matt Lagarde. Has there been 18 anymore consideration given towards handling those navigation gate control 19 20 structures back over to the Corps of 21 **Engineers**? 22 BOB TURNER: 23 We consider it all the time. 24 Actually, to be honest with you, the 25 latest Water Resources Development Act

1 authorized the Corps to operate and maintain the facilities with the non-2 3 federal sponsor acting as a partner to 4 the tune of about 35 percent of the 5 cost. But the problem is is that that 6 legislation only gives authorization 7 and no funding. And so while we're 8 always going to be working very 9 closely with the Corps, we're not 10 going to make any kind of decisions in It's still ultimately our 11 a vacuum. 12 responsibility until, if they ever get 13 funding, to start operating on a 14 regular basis. But even then, we're 15 trying to work something with the 16 Corps to where we're going to continue 17 to do the day-to-day operations of maintenance and then the federal 18 19 government can step in and do these 20 really big maintenance items every ten 21 years or so. That's still to be 22 worked out, but there is movement 23 there. 24 CHERYL FELDER: 25 And Matt, I think Vic's going to

1 address some of that too, aren't you? 2 VIC LANDRY: 3 That's correct, Cheryl. CHERYL FELDER: 4 5 Anything else for Mr. Turner? 6 Thank you very much. We appreciate 7 your being here today. BOB TURNER: 8 9 I appreciate the opportunity. 10 CHERYL FELDER: Let's move on to the west side. 11 JOHN MONZON: 12 13 Good morning. My name is John 14 Monzon. I don't have a Powerpoint 15 presentation for you this morning. My system's a lot like Bob's. 16 This year 17 we will open, operate and close the sector gate much like we've done in 18 19 the past in conjunction with the Corps 20 of Engineers and CPRA up in Baton 21 Rouge. 22 The western closure confluence for 23 those of you who are not familiar with 24 the area, I think most of you are, 25 it's at the confluence of the Algiers

1 and Harvey Canals. Preparation for 2 the closure begins five days out. At 3 that time, our agency, along with the 4 Corps of Engineers will notify all the 5 stakeholders. The Coast Guard will 6 continue communication and start 7 testing equipment, send divers out to make sure it's clear. 8 9 Day 3, three days before predicted 10 landfall, that's when the decision -we'll have a better picture as to when 11 12 the actual closure will take place. 13 So three days before landfall, we will 14 know about what time and at that time, 15 communication with stakeholders for any stranded vessels, they will have a 16 17 better picture. You've got three days 18 to get in or seek another place of 19 refuge. We will continue to monitor 20 the storm. At the time that the 21 decision is made to close the sector 22 gate, there is a flow chart that the 23 Corps has created. It has four 24 different trigger mechanisms by which 25 the gate can be closed.

1 One of them is if navigation is 2 clear, we can close it. There's a 3 high water trigger mechanism whereas 4 if there's a predicted water elevation 5 inside of that basin is a plus 4, then 6 we can close it. There's a low water 7 trigger mechanism which is if the 8 water is at a plus 1 and falling, we 9 have to close it. Reason being is 10 this is the largest sector gate in North America and it closes based on 11 12 buoyancy. So you have to have enough 13 water in the canal to actually float 14 that sector gate, swing it shut and then sink it back down. 15 So if the water elevation's a plus 1 and 16 17 falling, we have to close it. 18 And then the fourth trigger 19 mechanism is based on wind speed which 20 shouldn't be an issue. It is the 21 fourth trigger mechanism, but you 22 never know what these tropical storms 23 So those are the trigger do. 24 mechanisms that we will abide by. We 25 will not make that decision behind

1 closed doors. That decision will be 2 made with the Corps in conjunction with the Coast Guard and CPRA Baton 3 4 Rouge. That is our only federal 5 navigable waterway patrol structure. 6 We have another one at Bayou Segnette, which is a much smaller structure. 7 Ι 8 believe in years past that was a place 9 where a lot of shrimp vessels made 10 their way in. There's room for about a hundred vessels in the Bayou 11 12 Segnette area, small shrimp boat-type vessels. And we will close that 13 14 according to the water patrol managers 15 prescribed by the Corps of Engineers, as well. 16 17 Opening, we will follow the same 18 sequence based on water levels in the 19 canal, outside and inside. And 20 basically, that's all we have at the 21 west part. 22 CHERYL FELDER: 23 Any questions, comments? Thank 24 you so much. I appreciate your being 25 I will say one thing. Did I here.

1 also read that the issue with the 2 shrimp boats was an issue a couple of years ago and didn't I see recently 3 4 that they sort of came to a conclusion 5 about the Houma Nav Channel for some 6 of those guys for safe harbor or is 7 that still being --CAPT PHILLIP SCHIFFLIN: 8 9 I think that's still being reviewed. 10 CHERYL FELDER: 11 12 Thanks. Tim Osborne, would you 13 like to give the NOAA report, please? TIM OSBORNE: 14 15 If you recall last year with the Captain of the Port's first year, I 16 17 committed to the fact that we wouldn't 18 have a hurricane season last year. 19 And, of course, then everyone runs to 20 the Admiral and the Admiral then pegs 21 me at a meeting and said Tim said 22 there's no hurricane season. And as 23 we can say, and as I have a reply for 24 this year is, you're welcome because 25 if you recall, the Atlantic basin was

very, very quiet. But I wanted to 1 2 bring up to you the fact the Pacific 3 basin, if you actually at it, was very active. So the overall level of 4 5 activity throughout the hurricane 6 season this year, last year and this 7 year has got to be assumed that we 8 will actually see a busy season. How 9 much of it will be in the Atlantic, we'll have to wait and see. 10 One second before I turn on the 11 12 slides and I will rip quickly. One of 13 the things you need to realize this 14 year and you actually should, we need 15 to schedule a meeting with the Captain of the Port is that the National 16 17 Hurricane Center will be coming out 18 with a parallel forecast for storm 19 surge and flooding, coastal invasion, 20 in addition to the regular National 21 Hurricane Center forecast, track, 22 landfall potential, the whole thing. 23 What that means is when they punch 24 that button and it gets transmitted 25 three to four times a day, everybody

1 gets it at the same time. That means 2 everyone like Bob, south and west, 3 Houma Nav and everyone is going to 4 have then their own interpretation of 5 what that surge forecast is going to 6 be saying and therefore your 7 communication together is going to be 8 very critical because Bob may see 9 something very different than what the 10 Coast Guard or the U.S. Army Corps of Engineers and you're all right. 11 So 12 your level of activity and your 13 coordination is actually going to be 14 more important because we're going to 15 give you surge forecasting as the storm comes closer and closer to the 16 17 coast and everyone's going to get it 18 at the same time. Go ahead. First of all, I want to talk about 19 20 electronic navigation. We actually, 21 in terms of deriving it, that's the 22 Southwest Pass, this is with Capt. 23 Wyman (phonetic) NOBRA pilots going up 24 the Mississippi River. Everything 25 that we're seeing today in terms of

1 transit, is essentially being run 2 digitally from those laptops. 3 Everything we are doing today is 4 becoming more and more digital. We're 5 dealing with three surfaces in this 6 coast. We're dealing with 7 atmospheric. Bob just talked about 8 it, as well as John, in terms of 9 reaction to storms, tropical events. 10 Water levels is the next surface interacting with weather and tides 11 12 astronomical and then obviously, us inside the land/water interface in 13 14 terms of our navigation, in terms of 15 control of floodgates in reaction to 16 storms and storm surge. Digital 17 navigation is never going away. We 18 are never going to go backwards. And 19 yet we, today, are really struggling 20 to keep up of how fast it's moving 21 forward. 22 In terms of what is being depicted 23 on the screens, of those navigation 24 laptops to how we're reacting to them 25 in terms of navigation, to what it

1 actually looks like digitally on those 2 screens. And if you're a pilot, and 3 like I was on that ship looking at 4 that screen of us going through that, 5 it actually gives you cause in terms 6 of needing to be as accurate and as 7 precise as possible in the digital 8 placement of our world into that. 9 Now the nice thing is, you can do 10 this at night, you can do this in zero visibility, if you're accurate. 11 12 And accuracy is very important 13 because as storms and as surge and as coastal features change, and this is 14 15 actually a year ago right here in Lake Pontchartrain where a cold front 16 17 flooded out Lakefront Drive. So just 18 don't think that tropical storms and 19 hurricane seasons are the only seasons 20 we need to worry about. We're 21 actually in the most severe weather 22 season of the year right now with the winter seasons and our reaction and 23 24 our planning and our having to respond 25 to them is actually something that's

happening on a daily event, witness 1 2 outside here in terms of the fog 3 condition that we have right now. 4 So our measuring and our recording these water levels is very important. 5 6 Not only as the trends go up, but also 7 is the fact that we have a change in 8 This is an important one I landscape. 9 wanted to bring up and it'll just take one second because this is what Bob is 10 talking about, as well as John. 11 This 12 is Hurricane Ike. Hurricane Ike, this 13 is all the flooding from Hurricane Ike of southeast Louisiana and the area 14 15 that we're talking about. What were 16 the winds during this event? Almost 17 nothing. It was a Cat 2 making 18 landfall in Galveston, Texas and the 19 coordination you have got to have for 20 an Ike event such as this is very 21 important. It never came close to 22 southeast Louisiana and yet it flooded 23 every coastal parish in the state. 24 And, in fact, prompted major flood and

storm surge warnings going up, Bob and

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1 John are going to react to this. Even 2 though there's not a single wind event 3 involved in this whole process, you're 4 going to see this water event and 5 we're actually parceling out what we 6 do, just what Bob was talking about, 7 looking at the surge forecast, looking 8 at the RNA being implement, looking at 9 traffic trying to be either turned 10 away or actually make through before closure of these structures is very 11 12 important in events where we're not 13 even seeing wind. We're actually not 14 even seeing the track, as John brought 15 up, we're not even seeing a track even 16 coming to us. It went to Galveston 17 and yet we're going to have to react 18 to these things, as well, and this 19 coordination is really important. And 20 this is also, this is a Cat 0. This 21 is a Cat 0 storm surge inundation of 22 southeast Louisiana, Grand Isle and 23 Fourchon and we're not even able to 24 forecast a Cat 1 anymore in terms of 25 flooding because it floods everything.

1 But this shows you that the need for 2 coordination is very important. This is an actual -- this is Isaac. 3 This is an actual model run before Isaac 4 5 and this is actually kind of what 6 happened right here, Cat 1, long, slow 7 moving, stayed for three days, heavy 8 rainfall, creating a very, very large 9 surge event and it was only a Cat 1 10 for maybe eight hours. As the land forms change, we're 11 12 essentially looking at increasing 13 risks in terms of our highways' access to ports and as with our talks and, 14 15 Cherie, you just brought it up in terms of storm harbors and safe 16 17 harbors for commercial shrimping 18 fleets. We really are working on 19 that. We are happy to see that South 20 Lafourche Parish, just inside the 21 Golden Meadow flood lock now has a 22 very robust brand new storm harbor. 23 The HNC actually serves functionally 24 as a storm harbor as long as we can 25 get those guys in before that HNC

floating barge gate closes. There's large areas inside that are well protected and a lot of marinas and so hopefully, we can really continue that.

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6 Hero Canal is under the process of 7 being looked at, although I really, 8 please, anyone that can encourage the 9 parishes down there with the state to 10 look at more efforts to put in a storm harbor down there, that would be very 11 12 important because the RNA, and 13 compliance with the RNA is so 14 critical. That's really important.

15 This year we are working very, 16 very hard and we commend the Corps of 17 Engineers and we commend the Coast 18 Guard for providing us much, much more 19 and frequent and accurate digital 20 files to put in terms of the charting 21 updates to our charts of the entire 22 area of the coast and especially, the 23 Mississippi River.

24The reason for this is not only25with the navigation, but the

environmental factors like in the 1 2 oceanographic real time systems we 3 have basically create a working 4 structure by which that transit, that 5 deep draft shift is transient. Now 6 the Mississippi River doesn't have, of 7 course, depth issues and draft issues, 8 but if you go to the Calcasieu in Lake 9 Charles, go to La Long Beach, go to 10 Mobile, you're talking about extreme under kill clearance issues that 11 12 actually require them to actually surf 13 in with high tides and surf back out with high tides. These kind of 14 15 oceanographic real time systems 16 actually are combined with our coastal 17 models that actually create the 18 opportunities for us to give you 19 better forecasting of high water 20 events, tide events, anything that 21 actually can create a threshold so 22 that you can safely get a deep draft 23 ship into a port and out with the kind 24 of information we can give you today. 25 We can give you now 48-hour advance

1 forecasting of water levels across the 2 entire coast of Louisiana. And in so 3 doing it, what we do is allow you then to have that information to then look 4 5 at your physical requirements. What 6 are your wind speeds? What are your 7 currents? What are your air drafts 8 underneath the bridges, like the Huey 9 Long? And we really have appreciated the work of the Coast Guard in terms 10 of re-establishing and confirming that 11 12 just recently. 13 But also having that information, this is the payoff. By having these 14 15 systems, by having good digital navigation layers on these navigation 16 17 laptops, we've done a study recently 18 and across the country, because of 19 these two things, the digital 20 navigation and these increased 21 presences of oceanographic real time 22 systems, we've seen a net result of 59 23 percent reduction of groundings, 37 24 percent reduction of property damage, 25 45 percent reduction of injuries, 60

1 percent reduction of deaths, 21 2 percent reduction in oil spills. That 3 is the pay off. I mean, if we were 4 talking like 5 to 6 percent or 3 5 percent, we get 3 percent less oil 6 spills. People are going to grab that 7 in a heartbeat. We start talking 8 double digits. That's why digital 9 navigation and digital real time information of weather and coastal 10 parameters like currents, like wind 11 12 speeds, like tides, like water levels, 13 pay off huge. And all of this is seen 14 right here in the lower Mississippi 15 River with the assistance and the support of the membership of LMRWSAC. 16 17 Here's the thing I want to show 18 you. This is going to fold into your 19 storm surge future forecast. This is, 20 for instance, let's say this is Shell 21 Beach -- Shell Beach, St. Bernard 22 Parish, outside of the Mississippi 23 River Gulf Outlet. We'll actually 24 show you the bottom one is the 25 predicted tide levels, astronomical.

1 The upper one is the actual -- the 2 green one is the observed water levels. You can see it's above normal 3 4 astronomical tides, but you see that 5 yellow going out? That's our 6 forecasted water levels specific to 7 that point like in St. Bernard, Shell That is our forecast models 8 Beach. 9 that the weather service is going to 10 Then they're going to piggy back use. the surge models on top of that and 11 12 create for you a 48-hour advance notice with all the weather that we're 13 14 anticipating in the next two days of 15 what your water levels may be and then 16 trip up into the hurricane forecast 17 coastal surge models that will be 18 feeding on with the storm event itself. 19 20 JOHN MONZON: 21 Tim, is that going to be available 22 on the regular NOAA website? 23 TIM OSBORNE: 24 Right now it's available. You can 25 go to Shell Beach right now. We have

1 poorly explained it. We keep hearing, 2 "What's that line going farther out?" 3 Well, that's actually our forecast 4 model. And our forecast models, like 5 this, give you the ability to start 6 seeing what we will be anticipating 7 will occur at that station in the next 48 hours. 8 9 Z. DAVID DELOACH: 10 What's the closest one you have west --11 TIM OSBORNE: 12 13 Well, Shell Beach. We don't have 14 one at west closure. We're hardening 15 and we'll create one at Bayou Gauche 16 this month, next month. And, in fact, 17 we're installing, on our nickel, we're 18 installing and putting one up in 19 Laplace that will be online by the 20 hurricane season to protect that area. 21 It's got to have tidal data and it's 22 got to have these forecast models 23 applied to it. So that's why we're 24 talking with you and others because we 25 want this to be at your closures and

1	other things. This is not cheap.
2	This is not watching water go back up
3	and forth. This is actually applying
4	data putting and applying a ton of
5	weather models to the water levels and
6	then creating this kind of model. And
7	then in real time, this is really
8	important for all of us, this is why
9	we need this kind of thing. Next,
10	please.
11	Last, examples of this in terms of
12	looking at transits. This is another
13	case of the examples of the models
14	planning ahead. When do you have the
15	lowest water underneath a bridge like
16	in the Chesapeake and then looking at
17	your slack tides for getting in
18	underneath and controlling that
19	transit at the least known current
20	that's actually occurring.
21	Lastly, what I want to say is the
22	partnership with you guys is really
23	critical. We are doing ship rides all
24	the time with pilots looking for
25	navigation being used, looking for

1 terminals, looking at the features. We really appreciate it and really 2 welcome and continue to collaborate 3 4 closely with Coast Guard, Captain of 5 the Port and Sector NOLA to 6 essentially deal with the busiest 7 waterway on the planet and it works. 8 It works. There's some clean-up 9 items. Howard Vacco, have been terrific in terms of the 10 discussions with it and as we continue 11 to work with Ze-De in terms of 12 13 navigation, electronic navigation 14 carriage on the tow vessels, these are 15 all progressing forward to improve the safety of navigation. 16 17 I'll end it there and I want to 18 again appreciate the opportunity to 19 present here at LMRWSAC and at this 20 presentation, with the membership here 21 and the other guys, we can hand it to 22 you and again, thank you, Captain. 23 CHERYL FELDER: 24 Thanks so much, Tim. 25 Z. DAVID DELOACH:

1 Don't go away. This is a great 2 audience to be sure that we get an 3 understanding about something. You talked about electronic chart 4 5 navigation, ECDIS, Electronic Chart 6 Display Information System. And the 7 reason I'm saying this, there's a 8 problem that we have, especially on 9 the Intracoastal Canal and inland system with a ruling, a rule, a policy 10 of the Coast Guard about carrying 11 12 paper charts aboard our vessels. A 13 good analogy of this would be when you 14 start out life you're riding around in 15 a stroller and you move to a bicycle and then at some point you start 16 17 driving a car. What we are using 18 presently on the Intracoastal Canal 19 for navigation is an electronic chart 20 system, but it's not ECDIS approved. 21 The Electronic Chart Display 22 Information System which actually uses 23 all this good information that Tim 24 puts out and a whole bunch of other 25 It ties into the mechanics of stuff.

1 the vessel and it actually will 2 operate your vessel for you. We're 3 nowhere near that on the Intracoastal. But what we would like to be able to 4 5 use as an approved method, is the 6 electronic chart system. But the 7 Coast Guard, somewhere in Washington 8 is hung up over this ECDIS word and 9 won't give us permission to use plain 10 and simple electronic charts which is like the bicycle stage, but they're 11 12 requiring us to carry the stroller in 13 the trunk until we get to be a 14 Cadillac. So we'll never get there if 15 we can't progress like you normally do in life. And so be sure that you 16 17 explain there is a difference in an 18 electronic chart display information 19 system and a simply electronic chart 20 system. 21 TIM OSBORNE: 22 I think that first of all, we 23 don't -- we don't have any desire for 24 you to buy an updated paper chart 25 every month and put it on the back

1	shelf. It doesn't do us any good. We
2	actually have gone and actually talked
3	to Headquarters at Coast Guard,
4	Headquarters at Coast Survey Marine
5	Chart Division and we certainly agree.
6	Coast Guard in fairness, Coast
7	Guard Headquarters is very aware of
8	the need to move forward with
9	something like that. Timelines,
10	obviously are not to meeting your
11	satisfaction. But I can tell you
12	right now, I think there is a way, I
13	think the Coast Guard Headquarters and
14	staff there are terrific, CAPT Burke
15	and CAPT Scott Smith and folks like
16	that. And we really if Lynn Muench
17	with AWO and you and others can sit
18	down with us near term, I think
19	there's a way that we can go ahead and
20	do this because getting on that same
21	face, getting on that same digital
22	display and seeing the same thing at
23	the same time in that same traffic
24	scheme is a real priority, I think,
25	for all of us in terms of maintaining

1 an accuracy of navigation and the 2 transits that are occurring. So I 3 agree with you completely. I agree with you completely and I think this 4 5 is one of those issues, and I think I 6 mentioned, we're not going back. 7 We've got to go forward. And bringing 8 you forward into this in the ways that 9 the Coast Guard feels is the best way to do it in terms of approval of what 10 systems and how they're actually 11 12 looked at and inspected, I think are 13 ways that we can actually see 14 hopefully in the near future. Z. DAVID DELOACH: 15 16 Thank you. 17 CHERYL FELDER: 18 Would it be appropriate at this time for this group to send a letter 19 20 to the folks at Headquarters just 21 saying we encourage you to move 22 forward as quickly as possible with 23 this or is this too premature at this 24 point? 25 TIM OSBORNE:

1 Honestly, you're not going to be 2 hurting them at all, I mean, by saying 3 this is an issue. I mean, you've got 4 an incredible -- As much as the 5 Captain is dealing with 15,000 deep 6 draft ship movements every year, 7 that's dwarfed by the towing side in 8 terms of the sheer amount of that, as 9 well. And I think in terms of raising 10 awareness, you're not going to be upsetting them at all, but they're 11 aware of it. 12 CAPT. SCHIFFLIN: 13 14 If you'd like my personal opinion, 15 I think they're aware. I don't think the letter would do any harm unless 16 17 you change things dramatically either. I think most folks in this room are 18 19 aware the regulatory process is slow, 20 generally speaking. I think we should 21 also point out that there are certain 22 regulations in place that maybe don't 23 make sense to them. The Coast Guard 24 tries through that slow deliberate 25 process that when we finally do get a

1 regulation out, hopefully it makes sense a whole lot more often than it 2 doesn't. There are resources working 3 4 on a lot of regulatory projects and 5 this is one of many. But I do think 6 that they have been outreach. Both 7 NOAA and industry has let them know 8 that they'd like the required paper 9 charts to go away with the vast 10 majority of commercial and professional mariners using electronic 11 12 charting and they are aware of that 13 It's just one amongst a lot of issue. issues that they're working and I 14 15 think when they do come out with regulation, they want to make sure 16 17 they get it right. So to do that, 18 they're doing it in a slow moving 19 process. 20 Z. DAVID DELOACH: 21 The problem though about getting 22 it right is their vision is the ECDIS. 23 We can't get there if we don't take 24 the incremental step of simply using 25 an electronic chart first. The ECDIS

1 system is -- you're talking about a 2 million dollars to put it on some 3 vessels. You're never going to see 4 that down here. 5 CAPT SCHIFFLIN: 6 Again, in my current position 7 with respect to that particular 8 regulation, I hate to speculate as to 9 what they're thinking, but in a macro 10 sense, we try to get it right more than get wrong and to do that, we are 11 slow and we want to take comments. 12 We want to take the comments onboard and 13 14 adjust regulations in doing so so that hopefully we get it right more than 15 16 get it wrong. 17 TIM OSBORNE: 18 Z, why don't we talk later and 19 again, our appreciation in terms of 20 the Captain being not only so much 21 aware, but also the fact of how 22 important it is to this area, as well. 23 Thank you again. 24 CHERYL FELDER: 25 Thank you, Tim. Very good. Let's

1 move on to the birthday boys, Vic 2 Landry, Board of Engineers. Are you 3 ready? VIC LANDRY: 4 5 Good morning everybody. I'm Vic 6 Landry of the Corps of Engineers. I'm 7 going to give you a waterways update 8 basically that impacts the navigation. 9 Just to follow-up on some of the prior 10 presentations. I think our mainstream is our ability to communicate with 11 12 everyone, especially emergency events. 13 Coast Guard navigation industry, flood 14 protection authorities, NOAA, all our 15 partners when it happens, we all talk and things fall out the way they 16 17 should. 18 The IHNC lock dewatering - Last week I sent out some information and 19 20 shared with everyone the fact that we 21 decided to defer the planned 22 dewatering until 2016. It was going 23 to be this summer, 24 August/September/October timeframe and 25 due to a lot of events and things

1	going on and we decided to defer it
2	and mitigate as much risk as possible
3	and lessen all the impacts to all of
4	our users.
5	Basically what we're looking at,
6	like I said, we're trying to mitigate
7	risk. We have new gates being
8	fabricated. They won't be delivered
9	until the June timeframe. If there's
10	issues with the amount of water when
11	they're floated out from Georgia, that
12	could really impact delivery. So that
13	was a concern and we didn't want that
14	to interfere with any dewatering
15	activities. And also by delaying it,
16	it also gives us the ability for
17	critical repairs at Bayou Sorrell
18	Lock. Bayou Sorrell Lock has some
19	more critical elements that need to be
20	addressed more so than IHNC lock. And
21	also, the Harvey lock emergency crane
22	that we use for installing our
23	bulkheads for dewaterings or
24	emergencies, it's beyond its repair
25	and certification status. So we need

1 to address it at the earliest possible 2 time and I'll get into that in a 3 little bit. So basically, we wanted to -- we 4 5 didn't want to deal with the risk of a 6 late cancellation. We wanted to give 7 you guys as much notice as possible 8 and definitely by LMRWSAC. So this is 9 a good group. If anyone was not aware, I apologize. We tried to share 10 it and disseminate the information as 11 12 much as possible. 13 These are the upcoming maintenance priorities that Operations Division at 14 15 the Corps has currently. The Tripping Dolphins at the surge barrier, at the 16 17 Lake Borgne IHNC surge barrier, east 18 closure complex. The Tripping 19 Dolphins have been quite a little 20 while in the workings. Anyway, 21 construction is imminent. We're going 22 to begin next month. We know that's a 23 high priority item. We've been 24 working with all you guys very closely 25 on this, the state. It's finally

coming to fruition.

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2 The Bayou Dupre flood gate, 3 there's some repairs, the upper hinge 4 repairs that are basically, all these 5 repairs are being done by our internal 6 labor forces. We have a floating 7 plant. We call it our hire labor 8 units. We have three floating plant 9 units that do all this work. So 10 there's only so many of those folks to share all this workload. So they'll 11 12 be doing the Bayou Dupre work and that's more of a risk reduction 13 14 It's not really anything that system. 15 impacts commercial navigation. Harvey lock, like I said, the 16 17 emergency crane repairs, they need to be addressed. 18 19 Bayou Sorrell Lock - the north 20 sector gates and upper hinge anchorage 21 That's really a critical repairs. 22 high need that needs to be addressed. 23 So that got moved up in the rotation. 24 And then the IHNC lock dewatering, 25 that got pushed back due to these

1	other items that we felt were more
2	critical and could lessen impacts to
3	navigation.
4	SHARON BALFOUR:
5	Vic?
6	VIC LANDRY:
7	Yes, ma'am?
8	SHARON BALFOUR:
9	When did you say the Tripping
10	Dolphins are going to be put in?
11	VIC LANDRY:
12	We're going to start. I'm going
13	to get to it in a second, but we're
14	going to start next month, mid-May.
15	The Lake Borgne IHNC surge barrier
16	Tripping Dolphins - This is the big
17	thing that I told you we've all been
18	working on and we still are going to
19	install ten pile clusters, five on
20	each side, on the east side and the
21	west side for navigation. This is the
22	main thing that we've worked very hard
23	on because when we have high flows and
24	high velocities coming through the
25	barge gate and sector gates, we know

1	it's a challenge to navigate that and
2	buck the current. So these will
3	assist and this will work out well for
4	everyone and we think it will be a big
5	safety item there. So there are going
6	to be three pile clusters, and like I
7	said, they'll be five on each side.
8	The pipe has been ordered and at the
9	end of the month it should be
10	delivered and they'll actually start
11	about a month from now, mid-April.
12	And the duration, we're anticipating
13	80 days, so about a month and a half
14	there.
15	The Harvey lock crane repairs -
16	Basically, we have corrosion on the
17	existing crane. It's the original
18	crane, 80-year-old crane that's done a
19	great job, but somewhat IHNC, aging
20	infrastructure, it has maintenance
21	needs and we're going to do that here.
22	This is something we've been working
23	on for about the last two years. This
24	work will not start until September,
25	after the Bayou Sorrell work is done.

We're trying to sequence it. And the 1 2 last thing we ever want to do is have 3 two locks shut down that would impact 4 navigation. So this will happen after 5 Sorrell to not impact you guys as 6 much. So when the work is actually 7 transpiring, we're going to shut 8 Harvey lock down to navigation then 9 route everything around to Algiers or 10 Port Allen, but Algiers primarily. Anyway, the unique thing about 11 12 Harvey lock is that it doesn't have 13 much of a forebay and it has great 14 impacts from the river. So we're very 15 concerned with what could happen if 16 there were an emergency and we didn't 17 have a crane there to use because 18 there's no interior protection, and 19 John is very familiar with this, 20 behind Harvey lock, between the Harvey 21 lock and the Lapalco sector gate, 22 there's no interior protection. 23 There's nothing. So if the water gets 24 over two, that's a concern. So we 25 don't want any impacts or any risks to

1 put water back there. So currently 2 the derrick is only certified for 3 emergency use. So this is a high 4 ticket item. It's not big on most 5 people's radar, but we do consider it 6 a major issue. Next. 7 Here's a photo of Harvey lock and 8 you can see the forebay and how 9 shallow that forebay is as compared to 10 Algiers or IHNC or Port Allen and it has great impacts from the river. 11 12 Next. 13 And this just shows some of the 14 corrosion on the crane. The center 15 mast has corrosion at the base of it and that's been a big challenge there. 16 17 Next. 18 The impact of closure - Basically, when we shut down the Port Allen to 19 20 Morgan City alternate route for the 21 Bayou Sorrell dewatering, we know this 22 is an inconvenience and it's 23 essentially 171 mile detour instead of 24 going up the alternate route, you'll 25 have to transit east to Algiers lock

and then up the river if you're going up to Baton Rouge. But we still have a work around, that's the main thing. Next.

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5 The Bayou Sorrell lock dewatering 6 and repairs - Mike Lowe, who's the 7 Atchafalaya Operations Manager, he 8 manages Bayou Sorrell lock and he and 9 his team have been working on this and 10 we've been coordinating also with all the other operations managers. 11 But 12 essentially the scope of work on this 13 is to address the north end gates, the 14 hinges, the anchorages. There's been 15 a lot of corrosion, a lot of concerns and it's another older structure that 16 17 needs some TLC. This work is going to 18 start 1 June and you're looking at a 19 three month duration, 90 days. So 20 June, July, August, Bayou Sorrell will 21 be shut down to traffic. One of the 22 other things here is this actually was 23 supposed to start now and IHNC was 24 going to happen in late summer, but 25 the issue was the river stage. It has

1 to be below 2.7. They couldn't get 2 the right river stage to start the 3 next work. So because of it, it had to be deferred. So that kind of 4 5 pushed everything back with all our 6 labor forces. We had to schedule 7 everything that had to move out. So 8 that was the big issue there. And 9 like the big risk there is the 10 corrosion on the upper hinges and anchor rods. That's a big risk. We 11 don't have those current concerns with 12 13 IHNC. Yes, IHNC is old; it's older. 14 It does have issues, however we're not 15 in any concern within the risk of failure, especially on the gates. 16 So 17 we can put that off another year. CHERYL FELDER: 18 Vic, isn't there a closure of 19 20 Bayou Sorrell like coming up like 21 soon? 22 VIC LANDRY: 23 I believe they're doing some 24 guidewall work. 25 GEORGE DUFFY:

Monday, just for one day. 1 2 Z. DAVID DELOACH: 3 You said June 1st at Bayou Sorrell? 4 5 MIKE: 6 That's outdated. It's now July 7 15th. Z. DAVID DELOACH: 8 9 That's what I thought. VIC LANDRY: 10 Thank you, Mike. These are some 11 12 photos of the Bayou Sorrell sector 13 gates. You can see the timber is in 14 pretty bad condition. You can see the 15 corrosion on the skin plate and I don't know if you can see these photos 16 17 very well, but those gates definitely need some attention. 18 Next. The IHNC lock dewater - As I said, 19 20 we decided to put it off until 2016, 21 but all the things that come into it, 22 there's been advanced planning and 23 we've been involved in this for the 24 last two years and I think I've 25 communicated with you guys everything

1 going into it and I know everyone's 2 trying to develop their workaround plans and alternate routes and we've 3 worked with CAPT Schifflin and Coast 4 5 Guard on Baptiste Collette across 6 Breton Sound. As a matter of fact, 7 we've been surveying that and about 50 8 percent of it is complete. The 9 weather hasn't been cooperative. 10 Adam, I wish I could tell you we're done, get a little bit more breathing 11 12 room. However, we still planning on 13 completing that. So our 14 hydrosurveying efforts are underway. 15 We've only been able to complete about 16 50 percent of it though. 17 Baptiste Collette will be dredged 18 to minus 14. The Coast Guard's going to mark the channel with ATONs both 19 20 real and virtual, I believe. And 21 also, we've been talking about 22 evacuation plans with the RNA. We'll 23 have our floating plan. Now this is 24 not until next year, but this gives us 25 more time to work that through with

1	you guys for the RNA concerns.
2	But essentially, we're going to
3	get four new miter gates. We're going
4	to install the new miter gates. Like
5	I said, they're coming from
6	Bainbridge, Georgia. So it has to
7	come down the
8	Flint/Chattahoochee/Apalachicola to
9	the GIWW. So it's not an easy float
10	out. It will be a draft concern and
11	we're working with the Corps' Mobile
12	District on that. But this buys us a
13	little more time so stage won't be so
14	dependent on delivery. We're going to
15	basically do a lot of well-needed
16	maintenance to the lock in addition to
17	the gates. We're installing new lock
18	operating machinery, gate machinery,
19	hydraulic equipment so we won't have
20	issues like last year. We're
21	anticipating 90 days at this point.
22	It could go a few days beyond or
23	shorter and hopefully we can minimize
24	impacts as much as possible. But the
25	big thing here is 6 feet on the

1 Carrollton gauge before we can dewater 2 because there's uplift concerns on an 3 old concrete chamber. Next. WRDA - I'm not a WRDA or 4 5 legislative expert. I'm just going to 6 give you sort of a snapshot of where 7 we are and what I've been told and 8 this is where we are. WRDA language 9 basically says that the Corps will be 10 responsible for the O&M of any floodgate or pumping station 11 12 constructed within a navigable channel 13 among the inland waterways. So Bob 14 basically hit it right on the head. 15 You've got IHNC surge barrier; you've 16 got the west closure complex; you do 17 not have the Seabrook closure complex. 18 However, you do have -- and you also 19 have the Harvey/Lapalco pump station 20 which we've always had O&M responsible 21 for, responsibility for. But the 22 language does include those and it 23 does say that the sponsors, which is 24 the State and levee authorities, will 25 be responsible for 35 percent of the

1	cost of O&M. Now the implementation
2	guide says that no funds have been
3	appropriated for this purpose. So
4	there's no current funding available,
5	just like Bob said. So this is sort
6	of a very dynamic situation. We're
7	waiting for a lot of guidance from
8	above.
9	CHERYL FELDER:
10	Before you get off of this, this
11	is an issue that also came up at the
12	Inland Waterway User Board, at their
13	recent meeting in Birmingham, because
14	everybody feels very strongly that
15	WRDA is now the law of the land and
16	this needs to be implemented. Your
17	industry partners feel fairly strongly
18	that in the last two years budget
19	cycles 13 and 14 industry partners
20	have gone to the hill and really
21	helped and have gotten a plus up in
22	the O&M budget for the last two years
23	of almost \$1.6 million \$900 million
24	in 2013 and like \$600 million in 2014.
25	So we feel like there's I think I

1 heard a number of like \$4 million 2 which would be the 65 percent share 3 for this on an annual basis. We 4 really hope and encourage the Corps to 5 look somewhere for \$4 million out of 6 that huge plus up that we helped to 7 get in the last few years. We 8 understand about the appropriation 9 cycle and all that, but we really feel like that there's probably a little 10 money out there that can be found 11 12 somewhere. So we're just encouraging 13 you guys to do that and I would like 14 to say that Mike Parks is here and he 15 may want to add something to this. He's the new Chris Accardo. We thank 16 17 you so much for being here and I know 18 this is your area. You may want to 19 jump in there and say something or 20 not. 21 MIKE PARKS: 22 So what Vic is saying is dead on 23 with the implementation guidance that 24 was provided for Section 2013 under 25 It very specifically says WRDA.

1 although the legislation directs 2 responsibility for operation of these 3 facilities to the Corps, no funds were 4 appropriated for this purpose. And 5 then it goes on to say that O&M funds 6 are appropriated on an annual basis 7 implying that this could be 8 incrementally funded annually and 9 there's no guarantee that in any 10 subsequent year there would be a continued funding screen. 11 12 And then it says subject to the 13 appropriation of funds and the non-14 federal sponsor providing their 35 15 percent cost share then, and then 16 only, can we move forward with an 17 amendment with the project partnership 18 agreement to acknowledge the federal 19 responsibility for operation of the 20 facilities. And so we got a little 21 ways ahead of us. Even if there were 22 an appropriation, we would then have 23 to accept funds from a non-federal 24 sponsor and then move forward with re-25 negotiation or an amendment to the

1 project partnership agreement as it's 2 currently written. As it's currently 3 written, the responsibility is 100 4 percent non-federal responsibility for 5 operation and maintenance of these 6 facilities. 7 So we didn't get into the FY 16 8 budget and the funds that were 9 provided through the work plan allocations for FY 15, no funds were 10 provided for this purpose in that 11 12 package and so our next opportunities 13 would be possibly funding provided 14 through a work plan in FY 16 or 15 seeking a regular appropriation FY 17. So this could be a little ways out 16 17 ahead of us while we're still 18 continuing to work in close 19 partnership with the flood protection 20 authorities on the affected operation 21 of these facilities. There's not an 22 immediate solution that's on the 23 horizon necessarily unless at the 24 Corps Headquarters level decisions are 25 made to apply funds that were provided

1 through the work plan for this 2 purpose. And so we're really not able 3 at this level to redirect funds to the 4 operation and maintenance of these 5 facilities, but that would probably 6 have to happen at the ASA's level in 7 order for us to move forward with the O&M. 8 OLIE MORTON: 9 10 Well, it appears to me that Congress can't allocate money in the 11 12 budget for this specific thing cause 13 that would be an earmark and they're 14 not doing earmarks. What they're 15 doing is they're giving the Army Corps of Engineers a bunch of money and 16 17 said, "this is all we have" and you 18 have to decide accordingly and you 19 guys have failed to do it. Don't go 20 say Congress didn't appropriate money, 21 they appropriated a lot of money and 22 we go up there and walk up and down 23 the hill and beat up on senators and 24 representatives to get them to 25 allocate that money and you're the

1 ones that have the responsibility for 2 that. So don't go saying Congress 3 didn't allocate money for this. They 4 allocated a bunch of money and it's 5 been decided somewhere within the Army 6 Corps of Engineers structure not to 7 spend it on this. MIKE PARKS: 8 9 And I'm not making any excuses, 10 I'm just echoing what was written in the implementation guidance that was 11 12 signed by Mr. Stockton and delivered 13 to us for how we would proceed with 14 the implementation of this 15 requirement. So we're obliged to 16 observe the implementation guidance 17 and if it says that we've got to wait 18 until there's an appropriation, that's 19 where we are right now. 20 OLIE MORTON: 21 I'll be talking to Steve. 22 CHERYL FELDER: 23 I appreciate your comments, Mike, 24 and I understand your position 25 entirely and we'll continue to work on

1	our end and Bob, I appreciate your
2	comments, you know, what's going on
3	with the levee districts and your
4	willingness to be able to do the daily
5	work and we appreciate that. Sharon,
6	do you have anything to add from the
7	State's perspective, DOTD, on this
8	issue at this point? I don't mean to
9	put you on the spot.
10	SHARON BALFOUR:
11	Well, we would like to see the
12	Corps take over.
13	MIKE PARKS:
14	To just address the comment that
15	was made about earmarks, the way that
16	the legislation was actually written
17	says that the Corps would have the
18	responsibility for operation and
19	maintenance of 65 percent of the cost
20	of sector gates or flood gates and
21	attendant pump stations that cross
22	waterways that are funded by the
23	inland waterway user's tax. So that
24	didn't specifically say these
25	facilities in Louisiana and this

1	district, but it broadly defined it
2	while it still only applies to those
3	few facilities. So it was a bit of
4	legislation that was coordinated
5	through Senator Vitter's office with
6	the Corps legislative drafting
7	services to achieve the intent as much
8	as possible.
9	CHERYL FELDER:
10	Vic, do you have anything else?
11	VIC LANDRY:
12	No.
13	CHERYL FELDER:
14	Does anyone have any questions for
15	Vic?
16	VIC LANDRY:
17	Yes, sir, Z. David.
18	Z. DAVID DELOACH:
19	On the July 15th closure of Bayou
20	Sorrell, is there any possibility if
21	the river is not low enough that that
22	could be pushed back? And the reason
23	I say this, I have seen the river, the
24	40 foot Red River all the way up to
25	like August 15th and it's pretty

1 critical that we be able to run up the 2 Atchafalaya because all the fleets in 3 Baton Rouge basically move their 4 operation to old river when you have 5 one of these events for that time, for 6 a 90-day closure, and we have to run 7 up and down the Atchafalaya River. So 8 we've got to make sure that the 9 Atchafalaya is down low enough where 10 you duck the bridges. VIC LANDRY: 11 12 The limitation on river stage 13 ability to dewater is basically the 14 strength of the dewatering needle beam 15 and so we're going to look at that and 16 maybe that can be strengthened, but we 17 really have a very low river stage 18 during which we can dewater the lock. There may be an opportunity 19 20 because our plan is within this 90 21 days we're going to remove the north 22 gates and the wet and there may be a 23 period of time during which we're able 24 to operate in an open pass mode or on 25 a pair of gates. So we're going to

1 try and minimize the impacts of 2 navigation during that window, but 3 there will be times when we're going 4 to want to unwater the, certainly the 5 north gate bay for the reinstallation 6 of the gates and we also want to get 7 in and unwater the south gate bay so 8 that we can replace seals. The seals 9 are in really bad condition and do 10 some brush blasting and touch up some of the paint and replace the damaged 11 12 timber racks on those south gates. 13 Z. DAVID DELOACH: 14 If you have some -- I guess we 15 really need some good lead time of

16 when you might have one of those 17 windows when you can do the open pass 18 because that way we can get down there and make sure that vessels are lined 19 20 up and ready to go when you do that 21 and get them there quickly. 22 VIC LANDRY: 23 We'll make sure that that's well 24 coordinated if those opportunities

25 arise. Any other questions?

CHERYL FELDER: 1 2 Lynn. 3 LYNN MUENCH: 4 Lynn Muench. I don't know if you 5 or Mr. Marks are the right person to 6 ask this, but are you talking about 7 the work plan. Is that the thing that 8 comes out up in the federal register 9 Aprilish, that you can comment on? Is 10 that what you're talking about? 11 VIC LANDRY: 12 No, this is a -- they are funds 13 that are allocated for the Corps to 14 apply at its discretion to backlog 15 activities upon O&M requirements that 16 were otherwise funded. 17 LYNN MUENCH: What is the one that comes on the 18 19 federal register? What's that called 20 that we can comment on? VIC LANDRY: 21 22 I'm not sure what that -- what you 23 might be referring to there. Sorry. CHERYL FELDER: 24 25 Anything else for Vic?

1 JOHN MONZON: 2 Mike, how high does the work plan 3 go to get approved? Is it the District, Headquarters --4 5 MIKE PARKS: 6 Those allocations are made at the 7 Headquarters. CHERYL FELDER: 8 9 Thank you, Vic. We appreciate it, 10 as always. 11 VIC LANDRY: 12 Thank you. CHERYL FELDER: 13 14 Moving into the Coast Guard area -Lt. 15 is going to address 16 the alternate route and Jim Stark is 17 also here from GICA to help with that. The good news is, I guess we don't 18 19 need to use it this year, but we will 20 be prepared and have it on the shelf for next year. 21 22 23 You're correct, ma'am. My name is 24 with the Coast Guard. I work 25 with the waterway staff at Sector New

1 As Mr. Landry discussed, the Orleans. 2 Inner Harbor Navigation Canal Lock 3 Dewatering and Repair project has been 4 postponed until low water in 2016. 5 Prior to this recent decision, the 6 Coast Guard, in coordination with 7 Federal and Industry Work Group, had 8 made significant strides towards an 9 actionable plan to redirect traffic 10 through an alternate route. The 11 alternate route bypasses the Inner 12 Harbor Navigation Canal and Lock 13 rerouting eastbound traffic down the 14 Lower Mississippi River and out 15 Baptiste Collette through Breton and 16 Chandeleur Sounds to rejoin the Gulf 17 Intracoastal Waterway through the 18 Gulfport Ship Channel. 19 The working group has agreed upon 20 a rough track line that the Army Corps 21 of Engineers is currently surveying as 22 Vic had mentioned about 50 percent 23 done. Once a survey is complete, the

25 final track line in best water for a

information will be used to mark a

24

1	review by the navigation partners.
2	Finally, it will be marked with
3	temporary aids to navigation and this
4	is funded through the Coast Guard.
5	Industry, led by the Gulf
6	Intracoastal Canal Association, has
7	submitted Best Practices to the Coast
8	Guard listing minimum standards tow
9	traffic using the alternate route will
10	comply to assure safe navigation
11	practices while operating outside
12	routine routes.
13	One Coast Guard concern is how
14	well one-way traffic, tow traffic,
15	will be managed within Baptiste
16	Collette and how well current Baptiste
17	Collette users will adapt to the
18	increased traffic.
19	Also being reviewed are the barge
20	documentation requirements for
21	transiting Breton/Chandeleur Sounds.
22	The work group has agreed to complete
23	planning the Inner Harbor Navigation
24	Canal alternate route for use in 2016.
25	Based on the recent changes, we'll

1 begin coordination of industry leaders 2 to evaluate the impact closing Bayou 3 Sorrell and the Harvey lock in 2015 4 and look for means to mitigate 5 concerns and limit risks associated 6 with the diverted traffic. 7 Specifically, the impact closing the Port Allen route would have on the 8 9 Morgan City route and New Orleans lock 10 structures during the hurricane season and the enforcement of the regulated 11 12 navigation area within the Hurricane 13 Storm Damage Risk Reduction System. 14 I open it up for questions. CHERYL FELDER: 15 16 Jim, do you have anything you'd 17 like to add before we --JIM STARK: 18 19 No, I think LCDR covered it 20 very well. I do want to thank the 21 Coast Guard and the Corps for their 22 coordination and help on the issue. 23 We've worked very closely over the 24 past few months. I guess we'll take 25 it on a slow bell from here, but there

1	are still some pieces to fall into
2	place. Commander mentioned the best
3	practices, the one-way traffic
4	resolution and I think we, at least
5	from an industry standpoint, agree
6	that one way along the length of Bayou
7	Sorrell, or Baptiste Collette, would
8	be appropriate with priority given to
9	the westbound traffic, having the
10	eastbound traffic hold up in the river
11	in a safe spot.
12	But key is also going to be
13	coordination with the other users. I
14	think he pointed that out, as well.
15	And, in fact, today starting that
16	process with some local port
17	authorities at a meeting this
18	afternoon. So we'll continue that
19	going and I think the other last piece
20	is the documentation issue for vessels
21	operating outside of the boundary
22	lines. We've got some time on that
23	too. Again, thank you to the Corps
24	and NOAA, I appreciate your help on
25	this as well.

CHERYL FELDER:

1 2 Does anyone have any questions? GEORGE DUFFY: 3 Yes, George Duffy. With this one-4 5 way traffic, is that set on barge 6 traffic only? 7 JIM STARK: Well, that's something, I think, 8 9 we still have to coordinate well with 10 the other users of the waterway down there. From our standpoint, trying to 11 police ourselves, absolutely it would 12 13 be one-way for us. But I think 14 starting that dialogue with the 15 fishing vessels, the offshore supply

17 we can all do.

16

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GEORGE DUFFY: 18

The second part of it, where will 19 20 the barges on the river side hold up? JIM STARK: 21 22 I'm not sure yet, but on the bank

23 somewhere.

24 Z. DAVID DELOACH:

You know George brings up a good

vessel folks down there is something

1	question. The alternate route will be
2	established, charted and also marked
3	and this utilization of that channel
4	in addition to just tow vessels could
5	actually become something of
6	consideration in terms of maybe
7	considering possibly having to
8	establish some kind of priority use by
9	the tow vessels themselves, first and
10	foremost, in terms of on top of all
11	the other vessels because that's a
12	pretty good and common run to go from
13	the Gulfport area up to Baptiste
14	Collette and could be a consideration
15	to think about with the time it will
16	have now.
17	JIM STARK:
18	And what we have done is polled
19	our users to get a feel for how many
20	tows, numbers of barges in the tows,
21	would actually use that route during
22	that three-month closure. I've got
23	some preliminary numbers, but I
24	wouldn't hang my hat on them yet.
25	Z. DAVID DELOACH:

1 George, I want to be sure you 2 understand the one-way traffic he's 3 talking about is only about a 30minute stretch of the Baptiste 4 5 Collette itself. And this is nothing 6 that we haven't done in the past. 7 That's a pretty common courtesy that we've exhibited before when we have to 8 9 use that waterway, the guy in the 10 river just holds up to make sure that the guy coming out of the Sound gets 11 12 out and it's actually not the entire 13 waterway, but at the mouth where it 14 goes out into the Sound, out into Breton Sound. 15 GEORGE DUFFY: 16 17 That's the only point that would 18 be one way? Z. DAVID DELOACH: 19 20 Yeah, yeah. So you're only 21 talking about a 30-minute delay. 22 We're not talking about putting fleets 23 of barges down there to one-way the 24 entire transit across to Gulfport. 25 KARL GONZALES:

1 We did the same thing in 2008 when 2 we used it when the MRGO was open for 3 that particular effort. CHERYL FELDER: 4 5 Chris? 6 CHRIS BONURA: 7 I have more of a comment than a 8 question. It's great that this 9 planning is going on and there's 10 really no alternate route right now for the closure. So I just think the 11 way that this is playing out, the 12 13 delay, giving us time to plan the 14 alternate route a little bit better and see how it works. 15 The feedback that I've gotten, I know almost 16 17 nothing about navigation, but this 18 affects my tenants at the Port of New It seems like there's some 19 Orleans. 20 skeptism on the part of the towing 21 community about are there mariners who 22 know how to do this, is it safe and so 23 I would just encourage the feedback 24 back and forth between the industry so 25 that it is something that is widely

1 used and doesn't wind up being a way 2 around the construction. JIM STARK: 3 I didn't hear all that, but some 4 5 skepticism or hesitance to use for 6 that? Is that what --CHRIS BONURA: 7 8 Yeah, just that mariners aren't 9 real familiar with the route. They're 10 going to be in open water. JIM STARK: 11 12 And what I would say is again, GICA members and the folks that I've 13 14 been working with, there's about a 15 50/50 split. About half of the mariners and companies want to do this 16 17 and some say they won't. They've got 18 alternate means to get their cargos to 19 where they need to be and they'll do 20 that. But there are others that are very comfortable and feel that it will 21 22 work fine. Our task, as assigned last 23 year when we started this, was to come 24 up with a viable route and make it as 25 safe as possible and implement an

1 alternative to putting it on trucks, 2 trains or coastal shipping. CHRIS BONURA: 3 I'd like to reiterate. 4 I think 5 ya'll are doing a great job. I hope 6 more people see that it's safe and 7 will adapt. JIM STARK: 8 9 I think the major companies that 10 I've talked to feel comfortable. Ι won't speak for all of them, but many 11 of them do. 12 CAPT SCHIFFLIN: 13 14 There's no doubt that the 15 alternate route proposed poses certain risk that the current route does not. 16 17 And that's why we've done, and 18 continue to do the planning and coordination that we're doing. I 19 20 think we'll wind down that risk to a 21 manageable level with the best 22 practices put in place. And we do 23 expect the best practices with respect 24 to alternate patterns for the weather 25 folks to look at. It's going to be

1 best practices with the way you might 2 rig up the tow which again might be different from the traditional route 3 4 So taking all of those factors now. 5 in and with the work group that we 6 have with the other members of the 7 industry, I think we can make it risk 8 manageable, but it's definitely an 9 accurate statement to say that the 10 risk profile is different than the current route. 11 KARL GONZALES: 12 13 As a company that's going to run 14 it, work with this and Jim and them 15 and we're going to cut the tow sizes and get the tow sizes down to six 16 17 barges and two jumbos. At the same 18 time, when it's initially in place, 19 we're probably going to put extra 20 horsepower and run two boats across 21 just so they get familiar with it. 22 That's -- our company's looking at 23 that right now just to make sure 24 everybody's familiar with it. 25 GEORGE DUFFY:

1 Following Paul's comments, two 2 aspects of this is one, that when the 3 closure of the MRGO came up, maritime 4 industry attempted to have a gate put 5 on so that in case we had this 6 circumstance come up, we would not 7 have to go out into the open water which again, I know LCDR 8 9 mentioned about the certifications 10 that are in place because of going in open water and that was nixed 11 12 terribly. 13 The other point is at Baptiste 14 Collette, the Corps does not control 15 the dredging in the whole channel. Is that correct, Vic? 16 17 VIC LANDRY: 18 Just from the river out through the bar. 19 20 GEORGE DUFFY: 21 To the bar, but the rest of it is 22 under the State; is that correct? 23 VIC LANDRY: 24 We don't dredge anything across 25 That's correct. the sound.

GEORGE DUFFY: 1 2 So there's nothing dredged by 3 anybody across the sound? VIC LANDRY: 4 5 Correct. 6 JIM STARK: 7 The Corps is in the middle of a 8 survey. They surveyed half of it and 9 I think the preliminary results look pretty good. 10 11 VIC LANDRY: 12 Yeah, we're seeing good draft. It 13 looks like there's plenty water. We 14 haven't seen any draft at zeros and 15 normal maintenance of Baptiste 16 Collette is scheduled for this July. 17 JOY MANTHEY: The offshore boats use that now so 18 19 a lot of those draw more than the 20 shallow draft towboats. JIM STARK: 21 22 Well, we did find some shallow 23 spots at the bar at Baptiste Collette. GEORGE DUFFY: 24 25 The dredging program is coming up

1 in the spring or summer, early summer. 2 CHERYL FELDER: 3 Well, the good news is we've got a little more time to deal with it. 4 So 5 that's all good. Thank you so much. 6 Next we'll move on to LCDR Howard 7 Vacco who's going to talk to us about the 81 Mile Point Sensors and whatever 8 9 else he's got on his mind. LCDR VACCO: 10 Thank you very much. I appreciate 11 12 it. Good morning everyone. I'm LCDR Howard Vacco, Director of Vessel 13 14 Traffic Service Center here at the 15 Sector. As of today, I'm happy to announce 16 17 the tower is constructed with all the utilities and services available. The 18 tower is located at mile marker 178. 19 You can kind of see in the area where 20 21 it said the proposed site, a little 22 yellow pin that's there. Actually, 23 it's behind the levee. So just as a 24 point of clarification for surge and 25 weather purposes, it's actually on the

dry side. That's where it's actually located.

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3 Currently the utilities include, we have installation of the T1 lines 4 5 which those are critical certainly for 6 support of our DHF radiocoms. We have 7 installation of an emergency 8 generator, as well as a 500 gallon 9 diesel fuel tank. Now the tank will 10 provide us approximately 30 days or so worth of emergency power to continue 11 12 operations at that site.

There's a teleconference that's 13 14 scheduled for Tuesday, March 17th with 15 the other Coast Guard contracting officials to discuss a timeline for 16 17 completion of the project. Currently 18 our target dates for the hardware 19 installation and the complete system 20 operational test of everything, that's 21 scheduled for 15, June. So the 22 completion for that to be installed 23 and everything, all the systems will 24 be tested and ready to go. We're 25 ready to go live by 15 June 2015.

Now, of course, anybody that's dealt with anything technical, this is all, of course, everything goes well and that we don't have any hiccups or issues during the testing process. But certain 15 June is our target date.

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8 Once completed, the new tower will 9 provide us the following. Minus the 10 traffic lights, we're going to have the same functionality as Algiers 11 12 Point, cameras, radar, low level 13 communications and backup AIS in the event that we should lose one of our 14 15 towers over at Vacherie.

For the two cameras, you can kind 16 17 of see here shaded in red, we'll have 18 digital capabilities upriver at the 19 bend at Philadelphia Point and 20 downriver at Branier (phonetic) Point. 21 In addition to that, the anticipated 22 radar is going to be approximately 23 about three to five miles upriver and 24 downriver within that area. So you 25 can kind of get just a general picture

of what we're going to be looking at there.

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3 Once again, when we do the testing of the system, we're going to get a 4 5 better idea. We know what we expect 6 to have, but certainly once we 7 actually run through the test, we'll certainly have a better, more accurate 8 9 picture of what we're actually going to see and what we're experiencing out 10 there on the waterway. 11 12 Ultimately, once this is 13 completed, it will provide us with 14 better communication producing a safer

and more efficient waterway. Does
anybody have any questions?
CHERYL FELDER:

18This is very good news considering19we started this project ten years ago,20something like that, we had the21initial stages to take care of the22situation. So this is very good news.23Thank you very much for delivering it.24Anybody have any questions?25

MATT LAGARDE:

-	
2	Can we do the same thing at
3	Wilkerson Point?
4	LCDR HOWARD VACCO:
5	There's no plans or proposal right
6	now for that obviously in the
7	challenging fiscal environment. We
8	are looking at everything. Certainly
9	we welcome feedback. And also, once
10	this thing goes live, we want that
11	feedback from the users to say, "Hey,
12	how's it working for you?" In
13	addition to that, our watchstander
14	certainly will give us feedback, as
15	well, so we actually know our
16	capabilities and our challenges, if
17	there are any that we run into.
18	Certainly for any future projects, we
19	welcome any kind of feedback like that
20	and we can propose it up.
21	CHERYL FELDER:
22	And seriously, Matt, I mean, it
23	really did start with this group. We
24	put an ad hoc group together because
25	it started because there were a number

1 of accidents that were happening at 81 2 Mile Point and LMRWSAC did put a group 3 together to look at it and make some 4 recommendations. So that's totally 5 within the realm of our -- you know. 6 MATT LAGARDE: And I agree that the aid of LRQFC 7 8 (phonetic) looking at accidents still 9 shows that the Baton Rouge area is the 10 highest concentration in the country for inland stuff, so we need to take a 11 12 look at that. 13 Z. DAVID DELOACH: 14 Matt, the problem we have with 15 Wilkerson Point is that for years and 16 years, industry has managed that in 17 high water. It only comes about in 18 high water and it's just recently that the Coast Guard's taken over the VTS 19 20 system for our high water at Wilkerson 21 Point and they really hadn't had a 22 good high water event since they did 23 that. Let them get one or two under 24 their belt and they'll have cameras on 25 the bridge.

MATT LAGARDE:

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2 Well, I worked with VTS and the 3 Coast Guard for the last event --Z. DAVID DELOACH: 4 5 But it only lasted a little short 6 period of three or four days. When we 7 get one like we did, I don't know, six 8 or seven years ago and it lasted for 9 30 days and we were up at over 40 feet 10 in Baton Rouge, they'll figure it out. CAPT SCHIFFLIN: 11 12 And this is just from the Coast 13 Guard perspective, in a high water 14 environment, I'd like sensors every 15 place. I mean, information -- the more information we have the better 16 17 and then we could use a little piece of meat at the time. 18 I do think 19 Cherie's comments about this group 20 being a good group to make a 21 recommendation like that is spot on 22 and the folks who serve in other 23 capacities and have the capacity to interact with other folks. We don't 24

generally get to generate projects

1	like that ourselves here at the Sector
2	level. Those come from someplace
3	else. We do recognize the unique
4	challenges Wilkerson Point can pose in
5	a high water environment, sure. So we
6	do have a new business section. We
7	can definitely add some items on it,
8	but there's opportunities for other
9	comments. Let's say at least at the
10	Sector New Orleans area as Captain of
11	the Port I would not be opposed to
12	having more sensors in other areas
13	along the river, including Wilkerson
14	Point.
15	SHARON BALFOUR:
16	Cameras on the bridge won't work.
17	DOTD tried to put cameras for the
18	traffic and the vibration on the
19	bridge is too much. The cameras never
20	really worked. So they got rid of the
21	cameras. So if you want cameras
22	somewhere, you're going to have to put
23	them somewhere else, not on the
24	bridge.
25	COLIN CAMPBELL:

1 Colin Campbell from the District 2 Office. There is a move to get a 3 sensor tower up at Wilkerson Point. 4 It hasn't gained any traction yet, but 5 there is a resource proposal that we 6 recently tried to include this 7 capability in that resource proposal 8 so we'll see where it goes. But 9 hopefully if it can get support and if it gets some traction, then we may 10 very well see it. Certainly, I think 11 12 everybody here recognizes the need for it. 13 14 CHERYL FELDER: 15 Very good. Joy? JOY MANTHEY: 16 17 I was just wondering, did they 18 increase the manpower in the DPC or 19 it's going to be covered by what you 20 already have? 21 HOWARD VACCO: 22 Yeah, it's going to be covered by 23 what we currently have. I mean, we 24 already currently have a watchstander 25 actually at the console in that area.

1	If anything, this is going to increase
2	their capabilities and now they'll
3	have visual. It's going to make it a
4	lot better for the watchstander to
5	make more, I guess I would say, real
6	time decisions and so they'll have
7	better information at their disposal.
8	CHERYL FELDER:
9	Thank you. Anything else? Thank
10	you so much. CAPT Dittman.
11	CAPT DITTMAN:
12	Good morning, Cherie. As Cherie
13	mentioned, my name is Paul Dittman. I
14	think I know most of you in the room.
15	I'm Chief of Prevention at Sector New
16	Orleans. I'd like to give you just a
17	quick update on where we are with our
18	L&G projects.
19	We have two letters of intent for
20	L&G facilities that have been provided
21	to the Captain of the Port, one for
22	Cambridge Energy and one for Louisiana
23	L&G.
24	Captain of the Port met with
25	Cambridge Energy just last week and if

you recall, they were one of the 1 2 presenters at the March Port Safety 3 Counsel Meeting of last year. Based 4 on some updated information that 5 they've provided us during the meeting 6 regarding the size of the vessels that 7 they plan on bringing in and some 8 modifications to the footprint, 9 they're going to be submitting to the 10 Captain of the Port an updated, preliminary waterway suitability 11 12 assessment probably within the next three to six months. Once we receive 13 14 the PWSA of preliminary waterway 15 suitability assessment, we'll comment on it and the following action will be 16 17 a full-blown waterway suitability 18 assessment. 19 Just to remind everyone, the WSA 20 or waterway suitability assessment, 21 will then be reviewed by the Captain 22 of the Port in consort with the local 23 community, other federal and state

agencies, but most importantly also with the impacted maritime community

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<ul> <li>to look at potential waterway security</li> <li>and safety issues and any potential</li> <li>risks and any mitigating strategies</li> <li>that could be put in place to go ahead</li> <li>and drive down that risk. So again,</li> <li>Cambridge Energy, we're looking at</li> <li>about another three to six months</li> <li>before the updated PWSA.</li> <li>Louisiana L&amp;G submitted a</li> </ul>	
<ul> <li>risks and any mitigating strategies</li> <li>that could be put in place to go ahead</li> <li>and drive down that risk. So again,</li> <li>Cambridge Energy, we're looking at</li> <li>about another three to six months</li> <li>before the updated PWSA.</li> </ul>	
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<ul> <li>about another three to six months</li> <li>before the updated PWSA.</li> </ul>	
8 before the updated PWSA.	
9 Louisiana L&G submitted a	
10 preliminary waterway suitability	
11 assessment to the Captain of the Port	
12 several months ago. We've commented	
13 on it and we've provided them some	
14 feedback. Initially we were told that	
15 the WSA should be received by the	
16 Captain of the Port sometime in the	
17 early spring, maybe as early as	
18 February. Well obviously, that hasn't	
19 happened. So we anticipate again	
20 within the next three to six months	
21 receiving the full-blown waterway	
22 suitability assessment from Louisiana	
23 L&G.	
24 So really not a lot of traction	
25 since the last LMRWSAC meeting, but	

1	again, they're continuing to move
2	forward with both of these and both
3	companies are still intent on
4	designing and building their
5	facilities and obviously, as that
6	progresses we're going to be reaching
7	out more and more to the maritime
8	community, with many of the members
9	here in the room to go ahead and
10	assess and mitigate any potential
11	safety and security risks.
12	Any questions for me?
13	CHERYL FELDER:
14	Thank you so much.
15	CAPT DITTMAN:
16	Thank you, ma'am.
17	CHERYL FELDER:
18	We're moving into new business
19	now. LCDR , I think you're going
20	to talk to us about the memorandum of
21	understanding Mile Marker 73.
22	LCDR :
23	Yes, ma'am. So this year the mile
24	marker is 71 and it was updated to
25	include Cooper Consolidated 111, LLC

1	and their fleets between mile markers
2	72 and 73 on the left descending bank
3	of the Mississippi River.
4	We also took advantage of this
5	opportunity to update all the points
6	of contact for the MOU and modify the
7	method for making future changes to
8	reduce the impact on signatories. So
9	future changes will be a lot more
10	efficient and won't require a big
11	meeting of all the signatories to
12	resign. It will be agreed upon
13	electronically or via other means that
14	won't require everyone's presence.
15	As a best practice, learn in
16	tropical event KAREN in 2013 enacting
17	the mile marker 73 MOA will be
18	preceded by a conference call and
19	discussion with signatory
20	representatives. This will be
21	conducted outside of the normally held
22	Port Coordination Team Call with the
23	decision to enact the MOA to be
24	announced during the following Port
25	Coordination Team Call. So we'll have

1 a separate discussion so that those 2 signatories and impacted members 3 aren't caught off guard during the 4 Port Coordination Team Call by any 5 decision. 6 CHERYL FELDER: 7 That makes sense. Questions about 8 I think you're also going to that? 9 give us an update on the anchorage 10 amendments? LCDR JAMES : 11 12 Yes, ma'am. So in coordination 13 with industry leadership, the Coast 14 Guard has initiated a rule making to 15 modify the Cedar Grove anchorage and create two new anchorages. 16 The two 17 new anchorages are at Plaquemines Point and Point Michele. The Cedar 18 19 Grove anchorage was modified to an 20 area 1.4 miles in length along the 21 right descending bank extending from mile marker 69.5 to 70.9 ahead of 22 23 passes and the width is 500 feet. 24 You see the jog in the anchorage. It's not continuous and that's to --25

1 we've already run this through with 2 both the Corps and NOAA. We received 3 great cooperation there and we've 4 moved it out a little bit to prevent 5 it from overlapping through the 6 revetment. We don't want anyone 7 dropping anchors on the revetment. 8 Point Michele anchorage is 9 proposed to be an area 1.2 miles in 10 length along the right descending bank of the river extending from mile 11 marker 40.8 to mile 42 ahead of 12 13 passes. The width of this anchorage 14 is also 500 feet. 15 And then our final anchorage is 16 Plaquemines Point anchorage and it's 17 proposed to be an area .5 miles in 18 length on the right descending bank 19 extending from river mile 203.9 to 20 mile 204.4 ahead of passes. The width 21 of this anchorage is 500 feet. 22 This anchorage adds a critical 23 anchorage for emergent situations 24 between White Castle and Baton Rouge 25 general anchorage, which is the

1 longest transit between anchorages 2 below Baton Rouge at almost 30 miles. 3 We thank the Corps of Engineers 4 and NOAA for assisting us with the 5 initial review and we look forward to 6 future cooperation. The rule making 7 has been initiated via Advanced Notice 8 to Proposed Rul Making, which are 9 recommended for significant changes 10 like this. This should be signed by the Admiral and posted in the Federal 11 12 Registry within 30 days. 13 Are there any comments or 14 questions about the anchorages? In 15 total, we've gained eight anchorage spots for the river and I think this 16 17 is great, especially for grain season 18 where it gets very congested. From 19 the Coast Guard's standpoint, the 20 advantage is when we have a marine 21 casualty and we need to get a vessel 22 into an anchorage, there's a higher 23 probability that they'll be an open 24 anchorage nearby. 25

Some of the concerns we have is

1 during grain season and we have a 2 casualty aboard a vessel and that vessel needs a transit for an hour or 3 two before it can find a safe 4 5 anchorage. 6 There are other options where we 7 can establish temporary anchorages, 8 but that puts a vessel in a not 9 normally used anchorage. They'll be a 10 safe place for them to anchor, but 11 other vessels may not be used to it 12 and, of course, that's always a 13 concern. 14 CHERYL FELDER: 15 There's another project that was started long ago that I think Ron 16 17 Branch was concerned about when he was 18 Captain of the Port and that's been a 19 few years ago. 20 Thank you very much. CAPT 21 Schifflin, I'm going to turn it over 22 to you for Systematic Port Planning 23 Issue. 24 CAPT. SCHIFFLIN: 25 In the Systematic Port Planning

has been a misnomer and it's got a 1 2 tough idea of giving an exact name to 3 what this is, but let me describe kind 4 of the issue that I'm hoping LMRWSAC 5 might help deal with and before I go 6 into great detail there, I'd like to 7 say my purpose today is to kind of 8 throw out something to consider, take 9 on any comments, but not seek any 10 action until the next LMRWSAC meeting. So the intention really is just to 11 12 kind of get the thoughts of LMRWSAC 13 and see if this is something that this 14 body is interested in undertaking in 15 any way, shape or form or potentially 16 in the form of an ad hoc working 17 group. 18 But the issue I was troubled by is 19 during my two and a half years here at 20 Sector New Orleans, first as the 21 Alternate Captain of the Port and now 22 as the Captain of the Port is at 23 different times, permits would come 24 before me for comment as the Captain 25 of the Port or Alternate Captain of

1 the Port and it had become clear that 2 there would be somebody in the process 3 that didn't have the benefit to all of 4 the information that folks in this 5 room might have available to them, 6 whether it was a person requesting a 7 permit or whether it was the impact of 8 maritime community or other permit 9 holders, there were conflicts and 10 issues not fully incorporated in that permit and that often would cause 11 12 challenges to either the maritime 13 public or the person seeking the 14 permit, that is, they might have 15 already acquired the land, invested a lot of money and now found out there 16 17 are other challenges and complications 18 that they were unaware of and wished 19 they had known earlier on. 20 Along the river, we obviously have 21 facilities, anchorages, fleeting 22 areas, buoy systems, etc., and a lot 23 of times these uses can conflict with 24 each other. What I was hoping LMRWSAC

25 might do is take a look at the river,

that is, the Sector New Orleans 1 2 portion of the river, starting at the northern most and coming down the 3 4 river and looking at these areas and 5 making determinations of available for all uses potentially. So if there's a 6 7 piece of river that's good for 8 everything. It would be a great place 9 anchorage, et cetera or might not be 10 good for whatever reason. Maybe it's at a particularly hazardous location 11 12 and now we're ready and anything that 13 would turn it to one-way traffic. I 14 mean, I'm trying to provide a 15 overarching holistic view of the river as it exists today and give the best 16 17 advice. And again, this would be 18 purely advisory. It's not -- it would 19 have no binding impact on the Corps or 20 the Coast Guard, MENSA. It would just 21 be another kind of gaining the wisdom 22 of the folks in here and others as by 23 ad hoc work group and kind of 24 memorializing what the faults are. 25 I've also experienced in my two and

1 half years a lot of folks have 2 something like that already. That is, 3 they have kind of their document of 4 good spots and bad spots. And 5 somebody else has their document of 6 good spots and bad spots and they 7 don't necessarily benefit from the 8 synergies of sharing that information 9 in a collaborative fashion so kind of has an overarching overview. 10 That's kind of what I hope LMRWSAC might take 11 12 on at the next meeting. But I would 13 now like to throw it out for any 14 comments and questions to better 15 clarify what my thoughts are. MATT LAGARDE: 16 17 I completely agree. And in 18 addition, something that we may need 19 to look at going forward from the 20 MENSA standpoint we've seen and these 21 are available in the Ohio River. We 22 have emergency mooring buoys and 23 places of refuge for towing vessels 24 and the same problem we have with the 25 places of refuge for a ship with

1	marine casualty if you're going to
2	anchor. We're running out of spots
3	for towing vessels to be able to stop
4	in foggy weather. We have one spot,
5	when you close out at Algiers Point,
6	the only place to pull in is right
7	below Harvey lock and if somebody
8	tries to curve and not right there
9	then we're running out of spots to
10	stop. So we need to create a reserve
11	or set aside some areas for that type
12	of purpose.
13	CAPT SCHIFFLIN:
14	And a list of items that we are
15	talking about would be all inclusive.
16	But by all means, that would help an
17	ad hoc working group would have the
18	liberty to consider all issues that
19	have an impact on the safe use of the
20	Lower Mississippi. I mean, that goal
21	is to minimize those conflicts that
22	decrease the safety of the river.
23	CHRIS BONURA:
24	Captain, you mentioned the river.
25	In your view, would this also

1 incorporate some of the shallow draft 2 channels in the area, as well? I 3 mean, the river is obviously where most of the traffic is, but... 4 5 CAPT SCHIFFLIN: 6 Well, you know, I would be happy 7 to take on board LMRWSAC's thoughts as 8 to how much this ad hoc working group 9 could bite off --CHERYL FELDER: 10 Are you're talking about like 11 12 Harvey, Algiers, Industrial Canals, as well? 13 14 CHRIS BONURA: 15 Yeah, right. The situation that you mentioned, there was a lease that 16 17 I was working on in the Industrial 18 Canal where the perspective tenant 19 thought that they were going to get a 20 permit and based their economics and 21 business plan on that and when they 22 didn't get the permit that they 23 thought that they were going to get 24 and so the whole deal just kind of 25 vaporized. Having a little bit more

1 understanding of, just on my part, 2 whether or not they were going to get 3 the permit, I could have saved myself a lot of time and hassle. 4 5 CAPT SCHIFFLIN: 6 And I can -- again, if LMRWSAC at 7 the next meeting, decides to take this 8 challenge on, we have some time to 9 figure it out now. But I'll share how 10 we managed a very different process. Another thing I'm responsible for is 11 12 finding pollution events. One of the 13 lessons learned from the Deep Water 14 Horizon response was that our --15 things that we call geographic response, that is, plans specific to a 16 17 certain area. So if I know there's a 18 pollution event taking place in area 19 "X" I break out the response plan. It 20 already identifies sensitive areas and 21 that are protective to the techniques 22 for the sensitive areas, booming, 23 strategies, so on and so forth. In 24 doing that, we have in this area, a 25 fair number of sensitive areas,

1 especially along the coast, on the 2 marsh or something like that. And 3 then we have the river system areas 4 that protect our waterway intakes and 5 stuff like that. To bite off the 6 whole piece at one time was considered 7 a reach too far for us. So we did 8 break it up into a couple of pieces and said we'll develop geographic 9 10 response panels here. And right now, as I speak today, the whole coast was 11 12 done and we're working on the river 13 now up through Baton Rouge. 14 So maybe, it might be that if

15 LMRWSAC decides to take this project 16 on they decide on choosing the first 17 piece where there's half the river and 18 next half of the river and then maybe 19 go into the shallow waters next rather 20 than overwhelming them with everything 21 at once. 22 CHERYL FELDER: 23 George? 24 GEORGE DUFFY: 25 Captain, are we looking at taking

1 over the Corps permit process? 2 CAPT SCHIFFLIN: 3 No, because I think -- the 4 difference is the Corps has legal 5 authority, binding authority to issue 6 permits. And this would be another 7 piece of information for the Corps, 8 for the Coast Guard, the same kind of 9 stuff we try to consider now, but the 10 one advantage, I think, is that, potential advantage, is this is your 11 12 public available document so if you 13 had an interest in a piece of property for a purpose, you could at least see 14 15 that when this ad hoc working group got together in, let's say 2017, they 16 17 thought this about that piece of 18 property. It doesn't mean you still 19 couldn't go to court and say they said 20 no, but I think it should be yes 21 because and then MENSA, the Corps 22 could, if the because is there is a 23 change of circumstances between 2017 24 and now, you could still get a permit. 25 It's not going to have any binding

1 authority. It's really the type of 2 information that folks already have. 3 I wish we were all immortal, but we're not and there is a lot wisdom that 4 5 either moved from the area because of 6 a change in jobs or just moves on 7 because we all move on and that type of information and then we can add to 8 9 it. I mean, there's nothing saying 10 that at some routine interval that people think we're wild, the new 11 12 experts can add to that and update the 13 document and all it would be is a way 14 to memorialize the information. GEORGE DUFFY: 15 Just going back, I've seen so many 16 17 permits over the years that came in 18 and they were not properly engineered. 19 The Corps puts them out; there's 20 public commentary; the pilot's make 21 comments on it whether they would be a 22 navigational issue. The local people make comments on it because it's 23 24 public procedure. And I think that 25 politically, looking to say that this

committee will say do not put a mooring or an operation in any part of the river in St. Charles Parish or in Plaquemines Parish is going to become a very, very political issue. CAPT SCHIFFLIN: You've hit the stick with it. And

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8 I recognize it's hard. And that's why 9 I'm -- I think most folks see a kind of echo match point of it makes sense 10 in the macro but it is hard and a lot 11 12 of potentially sticky issues or causes 13 are thrown my way, I admit it, but 14 that is one reason I did not want to 15 put it to a vote today. I want people 16 to have an opportunity to think about 17 it, chat it out and if ultimately this 18 group decided while there might be 19 some gains, it's not worth the pains, 20 I can respect that. GEORGE DUFFY: 21 22 I think the best message to get 23 out is the situation that we brought 24 up over here. I mean, we've had 25 people come to us and say we're going

to start -- and we say wait, don't 1 2 start anything until we find out the details. And the devil is in the 3 4 details, as we all know. And some of 5 these people rush out and say, "I can 6 do this," and then all of a sudden 7 they're arguing with you and it 8 becomes a very difficult issue at 9 times. I think your point is good if 10 there is some way to work out the river and say this is an area that we 11 12 really would recommend no maritime 13 facility. 14 CAPT SCHIFFLIN: When there's an advocate for a 15 16 particular project, the reality is it 17 gets much harder for everybody to --18 let's say be frank and open and 19 unimpacted by the natural politics of 20 the process. It's just reality. And 21 it's still going to happen. I'm not 22 naive enough to expect that a future 23 permit won't have some of that. But 24 at least, and that some of that might 25 even, hopefully not, but might even

1 happen during this ad hoc work group, but I think to a lesser extent because 2 3 there won't be a particular permit 4 under review. When a particular 5 permit is under review, there is an 6 advocate for that permit and that just 7 makes it harder for, I think 8 everybody, especially if it happens to 9 be somebody you know well and they're professional and we are, and I think 10 it's a positive thing, we are the 11 12 tight maritime community here, but 13 nobody wants to say no to somebody's 14 permit. And that's just reality. And 15 so what we do because we have to. But generally speaking, we want the 16 17 support of the economic development of 18 the river and each project, but some 19 projects are more challenging for all 20 the reasons you know than others. 21 KARL GONZALES: 22 I think the reception of it is --23 conception of it is a good idea, but I 24 think you're throwing another monkey

wrench into the process that's going

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1 to elongate the process that's already 2 taking a longer period of time by the 3 time everybody comments. It's a 4 political issue. I think George is 5 right there. And I think every 6 request has to be looked at on an individual and its own merits. 7 Τ 8 think for us to put a blueprint out 9 and say that this particular area 10 could be used for this, but when that guy applies for a permit, the 11 particular area in question for what 12 13 he wants, can't happen. We've had 14 situations in the past that we've had 15 areas that have a Corps of Engineers' permit, in hand, and for whatever 16 17 reason, the fleet itself no longer 18 existed, somebody else came in because 19 there was a permit in place, 20 automatically assumed that he could go 21 forward with what was there existing 22 and reapply. The next minute you 23 know, the Coast Guard, et cetera, put 24 in the letter of objection and the 25 person was not allowed to proceed with

1 a fleet perspective that was already 2 approved and already had been 3 grandfathered in. So I think adding 4 an additional situation where somebody 5 else is going look at it, we all have 6 the opportunity to public record when 7 they apply for a permit. Plus this 8 group doesn't meet on a more frequent 9 basis other than possibly annually, even if that. So if this working 10 group is a part of this group, I would 11 12 think it would ultimately have to come 13 for a vote by this group at an in 14 globo meeting. That could prolong the 15 process for somebody who is trying to 16 economically proceed on a very fast 17 pace. 18 CHERYL FELDER: I would think -- I mean, from my 19 20 perspective, if the decision is made 21 that an ad hoc working group be put 22 together to look at this situation and 23 come up with a recommendation to the 24 full group, then they could work 25 whenever they needed to work basically

1 and then report at one of these 2 meetings and then this group votes to 3 approve those recommendations or not and then it becomes the record and 4 5 then there's nothing else that 6 happens. 7 KARL GONZALES: 8 But you've had a year since we've 9 had our last meeting. CHERYL FELDER: 10 11 Oh, but I don't think that 12 matters. I mean, I'm not understanding --13 14 KARL GONZALES: 15 I don't understand how -- well, if 16 the working group is going to make a 17 recommendation to this group and let's 18 say --CHERYL FELDER: 19 20 Well, their work may take a year. 21 I don't know at this point. 22 KARL GONZALES: 23 The process now shouldn't take a 24 year. That's in the review process. 25 CHERYL FELDER:

1 It's not going to impact what's 2 going on now. 3 KARL GONZALES: Well, if he's saying he wants a 4 5 recommendation. 6 CAPT SCHIFFLIN: 7 Let me -- and maybe I wasn't 8 clear. Let me clear up what I'm 9 trying to say. This ad hoc working 10 group would be, under no circumstance, comment on specific permits. 11 CHERYL FELDER: 12 13 No. 14 CAPT SCHIFFLIN: 15 They would never. In other words, if there's a permit request for 16 17 something that happened at mile marker whatever, this ad hoc working group 18 19 would never look at that permit. The 20 permit process remains unchanged to 21 this day. All this would do is give 22 another piece of information for those 23 people who comment on the permits now to review and consider. All it would 24 25 be is ultimately prepare a document

1 that says something about the river 2 for the various areas. Let's say hypothetically a year from now this 3 4 community decides to try its ad hoc 5 working group. And let's say 6 hypothetically takes the ad hoc work 7 group two years to do the work. I 8 don't know how long it takes. That 9 three-year period the permit process 10 is exactly the way it is today. There's no change because they haven't 11 12 done anything. Let's say they haven't 13 completed anything. Let's say three years from now you come with a product 14 15 and this group doesn't like it and they say, "Go back and do something 16 17 else." We still haven't changed the 18 process. Let's say it takes six years 19 for the ad hoc work group to get 20 something that LMRWSAC votes on and 21 says yes. Then at that point, we now 22 have a document that anybody who wants 23 to seek a permit, comment on a permit 24 or review a permit can just use as a 25 piece of information. Karl, I wish I

knew half of what you know about the 1 2 This would help me if you river. 3 share that information. I'd say I wonder what Karl Gonzales would think 4 5 about this mile of the river. Maybe 6 Karl Gonzales and the other experts in 7 this ad hoc work group, assuming you 8 participated, that collective wisdom 9 and I, as Captain of the Port, Corps of Engineers, seeking to obtain a 10 permit could flip up and say on, 11 12 whatever date they thought this or I 13 think they're wrong because of and you could still do that. We'd have no 14 15 binding authority on the person who issued the permit, that's the Corps. 16 17 It's independent discretion. It' 18 merely information --Z. DAVID DELOACH: 19 20 I think that you're going down a 21 very slippery slope with this with the 22 description that you're talking about 23 and part of me says it's a good idea, 24 but you've got to be very careful once 25 you make this map and you stamp all

the locations on there, good for this 1 2 or good for that and I'm going to give 3 you an example. In Baton Rouge, we 4 had a problem with the Louis Dreyfus 5 Grain Elevator wanting to put a fleet. 6 It went before MENSA. MENSA looked at 7 it and said there's no reason that 8 they can't have a fleet there. But 9 when it got out to the public that 10 they were going to put a fleet, the fleet that they were going to put was 11 12 about three times larger than what should have been allowed there. And 13 14 had it not been -- we got together 15 with the Port Allen lock master and 16 raised holy hell over it and it got 17 thrown back into the pot for review 18 and we had several meetings with Louis 19 Dreyfus and we finally got the Coast 20 Guard onboard with what we were trying 21 to say was that this is going to be a 22 big impact on navigation if they build 23 that fleet like they want. 24 So if you stamped it as available for a fleet or not available for a 25

1 fleet, then it's kind of like giving 2 preapproval to them to be able to go 3 in there and do things. The problem 4 is that we need to revise the process 5 and you need to stand behind, and I'm 6 going to pick on you now. The Coast Guard needs to stand behind the 7 8 recommendations that MENSA puts out 9 because so many times MENSA says, "that's dangerous," and it's allowed 10 because you're not in the process and 11 12 the Corps is the one giving the 13 permit. We need to be able to rely on 14 the Coast Guard from the navigation 15 standpoint to look at these things and stand with us and say, "Yeah, you 16 17 shouldn't have that type of facility there." 18 CAPT SCHIFFLIN: 19 20 I'm unaware of a MENSA 21 recommendation, a safe recommendation 22 the Coast Guard has not supported. So 23 please give me some specifics on that 24 one. 25 Z. DAVID DELOACH:

1 Well, we had to back up and get 2 you involved in the issue at Louis 3 Dreyfus. CAPT SCHIFFLIN: 4 5 I will -- if there is a letter 6 from MENSA that describes a safe 7 navigation issue, unless at my independent discretion do not concur 8 9 with that. And then we'll have a 10 strong conversation on that, I'm unaware of a single instance where 11 12 that has happened. So give me some 13 specific examples, and I'll be happy 14 to take those under review. But with 15 respect to pre-approval, in no way, shape or form is it my intent or 16 17 desire to have a pre-approval. It would be collect information and allow 18 it to be used in that fashion alone. 19 20 So with those caveats, for 21 example, could say something like 22 potentially good for putting a fleet 23 there because the devil is in the 24 details and specifics, the size of the 25 fleeting area. What other activities

1 happened between the date that this ad 2 hoc work group meets and now? For 3 example, things can change. I think 4 we're all aware of certain permits 5 currently in existence that were 6 issued 50 years ago that would not 7 likely be issued today because of 8 changed circumstances. This would 9 happen here too. So in no way, shape 10 or form do we pre-approve. We rather capture the collective wisdom at one 11 12 time of putting together so that we 13 minimize the risks of people 14 proceeding down a path before the 15 right person comes away because it's 16 happened more than once that a 17 scenario like you've described has 18 happened where folks have done 19 outreach to some folks, but they 20 missed a really important person. And 21 that really important person says, 22 "Hey, you forgot about X, Y and Z and 23 that's going to dramatically make an 24 impact," and it just makes the process 25 more complicated than it has to if we

1	all had pertinent information.
2	This is not perfect information.
3	It's just hoping it will get us closer
4	to it. I don't, again, intend to, and
5	I'm not recommending to this any
6	change in permit process. If folks
7	want to change the permit process they
8	need to talk to the Army Corps of
9	Engineers about that. If they think
10	they can make a better mousetrap on
11	the permit process, they're the people
12	who own that. This is just to try and
13	take the existing permit process and
14	add more information to it.
15	KARL GONZALES:
16	Would this document become public
17	record?
18	CAPT SCHIFFLIN:
19	Absolutely. It has to.
20	CHERYL FELDER:
21	It has to.
22	CAPT SCHIFFLIN:
23	I mean,
24	CHERYL FELDER:
25	It has to come from this group.

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We are a public record.

KARL GONZALES:

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3 I foresee a legal problem because 4 if this group recommends that this 5 particular piece of property would be 6 suitable for a fleeting operation or a 7 facility, it goes out to public bid, 8 or excuse me, it goes out for public 9 comment when they actually are seeking 10 the permit, they have a group that says a governmental LMRWSAC agrees 11 12 that it's supposed to be, in their 13 opinion, it's allowable, but yet the 14 navigation and the Coast Guard, 15 through the process, recommends denial of the permit, then we have a conflict 16 17 of LMRWSAC saying it's okay now and 18 the other group is saying it's not 19 okay. 20 CAPT SCHIFFLIN: 21 And I think with the appropriate 22 caveats, let's just say I recognize 23 that risk. There would be some type 24 of disclaimer back this is based on 25 the information we have again,

1 recognize a few changed circumstances between now and then and there is no 2 3 binding authority on the regulatory 4 agencies. The person who ultimately 5 issued the permit is the Corps of 6 Engineers. LMRWSAC doesn't get to 7 bind their hand. They get to provide 8 information for consideration, just 9 like the Coast Guard. We don't get to 10 issue the permit. We provide information to the Corps. They are 11 12 the permit issuing -- they're the only 13 people with the regulatory authority 14 to do so. A lawyer can file a lawsuit for 15 16 anything. We know that. But how 17 successful it is, I'm doubtful on that 18 one. MATT LAGARDE: 19 20 Matt Lagarde with MENSA. For the 21 record, the Coast Guard has been very 22 engaged with the MENSA group in the 23 last several years. There have been 24 some misunderstandings. I'm not going

to say it's been a perfect

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1 relationship. They have been very 2 engaged. So they do understand; they 3 do attend the meetings; they do listen 4 to new arguments that we do present. 5 CAPT SCHIFFLIN: 6 Thank you, sir. CHERYL FELDER: 7 8 Any other comments at this time? 9 I think this has been great discussion 10 and I think it's something that we should put on the agenda for the next 11 12 meeting. Everyone will have time to 13 give it some more thought. At 14 anytime, please feel free to call me 15 to discuss whatever you'd like to and I'll make notes and we'll have it 16 17 again on the agenda to make a decision 18 at that next meeting if that works for 19 you. 20 CAPT SCHIFFLIN: 21 Perfect. And again, I recognize 22 it's hard. I recognize it's hard. 23 That's why I kind of just threw it out 24 here for you to chew on, so to say, so 25 we didn't all just choke on it today.

1 So with that said, if a year from 2 now we decide we're more likely to 3 choke than be able to swallow it, I'm 4 okay either way as Captain of the 5 Port. I just saw it as a challenge 6 and that this could potentially make 7 those challenging situations less 8 likely to occur. 9 Z. DAVID DELOACH: 10 So are you wanting to get a group together to discuss this between now 11 12 and the next meeting? Because if 13 we're just going to come back and 14 discuss it in a year, we're going to 15 be right back where we are right now. CHERYL FELDER: 16 17 It would have to be informal, I 18 think, because I can't notice it. CAPT SCHIFFLIN: 19 20 Right. I think the folks in this 21 room interact with each other on a, 22 and others, because I don't think the 23 conversation needs to be limited to 24 folks in this group. 25 CHERYL FELDER:

1 No, no. 2 CAPT SCHIFFLIN: 3 I think folks here walk in the 4 maritime community --5 CHERYL FELDER: 6 And also understand that if a work 7 group is put together, it does not have to be limited to the members of 8 9 the Committee. It can be -- anyone 10 can be part of that. CAPT SCHIFFLIN: 11 So there are a lot of folks whose 12 13 opinions I respect a lot that aren't 14 in this room. And I'm sure that's true of other folks here, as well. 15 So 16 I'd say what type -- the type of folks 17 that you consult with and the things 18 that help you with deliberations, feel 19 free to chat with who you want to chat 20 with in any capacity and prepare 21 yourself to come back and then talk in 22 a little more formal way a year from 23 now and then make a decision. 24 So those folks you need to talk to 25 in this room, outside, whatever, just

1 to best inform your decision a year 2 from now, feel free to do that. But I 3 don't intend on having any type of formal work group here on the LMRWSAC. 4 5 CHERYL FELDER: 6 I think we have our marching 7 orders. The last notice, item under 8 new business is the vacancy notice. 9 All of the positions on this Committee 10 expire August 27th of this year. So if you are interested in reapplying, 11 12 you must do so before March 23rd. 13 LTJG sent out an email 14 to all the committee members with the 15 attached Federal Register notice that explains to you how to get the 16 17 information to her. So I encourage 18 you to do it. March 23rd is the date. 19 Jim, have we got a date yet for 20 our joint hurricane? 21 JIM STARK: 22 We do not. There's a couple of 23 meetings circling around that time, 24 but probably late May. 25 CHERYL FELDER:

Very good. Capt. Manthey has 1 2 asked me to let everybody know that MEDMAC and MERPAC which are two other 3 federal advisory committees will be 4 5 meeting here in New Orleans. MEDMAC 6 meets March 16th and 17th and MERPAC 7 meets March 18th and 19th at the Astor 8 Crowne Plaza downtown. MEDMAC is the 9 medical advisory committee and MERPAC 10 is the merchant marine personnel 11 advisory committee. Matt? 12 MATT LAGARDE: I would also point out that the 13 14 Towing Safety Advisory Committee --15 CHERYL FELDER: 16 TSAC. 17 MATT LAGARDE: -- will be meeting in Louisville, 18 Kentucky the 25th and 26th. 19 20 CHERYL FELDER: Of March? 21 22 MATT LAGARDE: 23 Yes. 24 CHERYL FELDER: 25 Very good. A couple of other

1 things - I'd like to remind you to 2 sign -- oh, I'm sorry, Ron? RON BRANCH: 3 And I'd like to announce the 4 5 Marine Industry Day for New Orleans 6 will be May 20th at the Hilton Riverside. 7 CHERYL FELDER: 8 9 Very good. Remind you to sign 10 your lobbyist status form, please, and 11 if you haven't signed the sign-up 12 sheet, do that. 13 Capt Schifflin, do you have any 14 other comments you'd like to make? CAPT SCHIFFLIN: 15 16 The public comment. 17 CHERYL FELDER: 18 Oh, yes. I forgot about this. I'm leaving out the public comment 19 20 period. Do we have any other comments 21 from -- Sharon? 22 SHARON BALFOUR: 23 I'd like to let everybody know 24 that DOTD will be signing a cost 25 sharing agreement with the Corps of

1 Engineers to start the process for 2 deepening the Mississippi River to 50 3 feet. We will be signing that either 4 this month or early next month. 5 CHERYL FELDER: 6 Cool. That's great. 7 SHARON BALFOUR: 8 And it will take three years. The 9 Corps promises three by three by 10 three. So we'll see if that happens. 11 CHERYL FELDER: 12 Very good. KARL GONZALES: 13 14 Also, CAPT Schifflin, will you be 15 sending out the notice about the R&A 16 to make sure everyone gets their 17 letters in and we add some new fleets established within the R&A. I know 18 19 they've got their permits, but I think 20 it would be a good idea to send a MSID 21 out. We are looking forward to all 22 the membership just to remind people 23 what the criteria is for those 24 maintaining R&As. 25 CAPT SCHIFFLIN:

Absolutely. KARL GONZALES: Thank you. CHERYL FELDER: Any other comments? Anybody at all? Well, thank you very much. I hope to see you at the next meeting. Thank you so much for coming. \* \* \* \* \* (Whereupon, the meeting was adjourned at 11:15 a.m.) 

REPORTER S 1 PAGE 2 I, DOROTHY N. GROS, Certified Court 3 Reporter in and for the State of Louisiana, 4 the officer, as defined in Rule 28 of the 5 Federal Rules of Civil Procedure and/or 6 Article 1434(B) of the Louisiana Code of Civil 7 Procedure, before who this sworn testimony was 8 taken, do hereby state on the Record: 9 10 That due to the interaction in the 11 spontaneous discourse of this proceeding, 12 dashes (--) have been used to indicate pauses, changes in thought, and/or talk overs; that 13 14 same is the proper method for a Court 15 Reporter's transcription of proceeding, and 16 that the dashes (--) do not indicate that 17 words or phrases have been left out of this 18 transcript; 19 That any words and/or names which 20 could not be verified through references 21 material have been denoted with the phrase 22 "(phonetic)". 23 24 25 DOROTHY N. GROS, CCR

1 2 CERTIFICATE 3 I, Dorothy N. Gros, Certified Court 4 5 Reporter, in and for the State of Louisiana, 6 as the officer before whom this testimony was 7 taken, do hereby certify that the above-8 mentioned witness, after having been first 9 duly sworn by me upon authority of 10 R.S.37:2554, did testify as hereinbefore set 11 forth; 12 13 That the testimony was reported by me, 14 a certified voice writer, and transcribed 15 under my personal direction and supervision, 16 and is a true and correct transcript, to the 17 best of my ability and understanding; 18 19 That the transcript has been prepared 20 in compliance with transcript format 21 guidelines required by statute or by rules of 22 the board; 23 24 That I have acted in compliance with 25 the prohibition on contractual relationships,

as defined by Louisiana Code of Civil Procedure Article 1434 and in rules and advisory opinions of the board; That I am not of counsel, not related to counsel or the parties herein, nor am I otherwise interested in the outcome of this matter. This certification is valid only for a transcript accompanied by my original signature and original required seal on this page. Dorothy N. Gros, CCR Certified Court Reporter State of Louisiana

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