NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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NATIONAL MARINE FISHERIES SERVICE

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OFFICE OF SCIENCE AND TECHNOLOGY

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ATLANTIC HIGHLY MIGRATORY SPECIES ADVISORY PANEL

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WEDNESDAY
SEPTEMBER 5, 2018

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The Advisory Panel convened in the Magnolia Room of the Sheraton Silver Spring Hotel, 8777 Georgia Avenue, Silver Spring, Maryland, at 8:30 a.m., Bennett Brooks, Facilitator, presiding.

### PRESENT

BENNETT BROOKS, Facilitator

JASON ADRIANCE, State Representative; Louisiana Department of Wildlife and Fisheries

PATRICK AUGUSTINE, Recreational

ANNA BECKWITH, Council Representative; South Atlantic Fishery Management Council

RICK BELLAVANCE, Recreational; New England Fisheries Management Council

ROBERT BOGAN, Recreational

STEVEN CANNIZZO, Recreational; Proxy for Bob Bogan

BENJAMIN CARR, Environmental Representative

# NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W. WASHINGTON, D.C. 20005-3701

### PRESENT (cont.)

- ANDREW COX, Recreational; Marlin Magazine
- SONJA FORDHAM, Environmental; Shark Advocates International
- TOM FRAZER, Council Representative; Gulf of Mexico Fishery Management Council
- GRANT GALLAND, Environmental; Proxy for Shana Miller
- WALTER GOLET, Academic; University of Maine School of Marine Sciences; Gulf of Maine Research Institute
- JOHN GRAVES, ICCAT Advisory Committee; Virginia Institute of Marine Science
- RANDY GREGORY, State Representative; North Carolina Division of Marine Fisheries
- MARTHA GUYAS, State Representative; Florida Fish and Wildlife Conservation Commission
- MARCOS HANKE, Council Representative; Caribbean Fishery Management Council
- LUKE HARRIS, Commercial; Pure Harvest Seafood
- DEWEY HEMILRIGHT, Council Representative; Mid-Atlantic Fishery Management Council
- RUSSELL HUDSON, Commercial; Directed Sustainable Fisheries, Inc.
- ROBERT HUETER, Academic; Center for Shark Research, Mote Marine Laboratory
- STEPHEN IWICKI, Recreational
- WALLACE JENKINS, State Representative; South Carolina Department of Natural Resources
- RAYMOND KANE, Commercial; Cape Cod Commercial Fishermen's Alliance
- DAVID KERSTETTER, Academic; Nova Southeastern University Oceanographic Center
- CHARLIE KLUCK, Commercial
- ANDREW MARSHALL, Commercial; F/V Typhoon
- GREG MAYER, Commercial; F/V Fishin' Frenzy
- ROBERT "FLY" NAVARRO, Recreational; Fly Zone Fishing
- JEFF ODEN, Commercial; F/V Sea Bound

### PRESENT (cont.)

TIM PICKETT, Commercial; Lindgren-Pitman, Inc.

# NEAL R. GROSS COURT REPORTERS AND TRANSCRIBERS 1323 RHODE ISLAND AVE., N.W.

WASHINGTON, D.C. 20005-3701

MICHAEL PIERDINOCK, Recreational; CPF Charters "Perseverance"; Recreational Fishing Alliance

GEORGE PURMONT, Commercial

KIRBY ROOTES-MURDY, Commission Representative; Atlantic States Marine Fisheries Commission

MARK SAMPSON, Recreational; Ocean City Charterboat Captains Association

MARTIN SCANLON, Commercial; F/V Provider II

DAVID SCHALIT, Commercial; American Bluefin Tuna Association

JASON SCHRATWIESER, Recreational; International Game Fish Association

GREGORY SKOMAL, State Representative;
Massachusetts Marine Fisheries

SCOTT TAYLOR, Commercial; Dayboat Seafood

PERRY TRIAL, State Representative; Texas Parks and Wildlife Department

RICK WEBER, Recreational; South Jersey Marina

KATIE WESTFALL, Environmental Representative; Environmental Defense Fund

ANGEL WILLEY, State Representative; Maryland Department of Natural Resources

### ALSO PRESENT:

NICOLAS ALVARADO, HMS, St. Petersburg Office HEATHER BAERTLEIN, HMS Headquarters

GENE BERGSON, Blue Harvest Fisheries

RANDY BLANKINSHIP, Branch Chief, Southeast

Branch, HMS Management Division

KARYL BREWSTER-GEISZ, HMS Headquarters

CRAIG BROWN, NOAA Fisheries Miami

CRAIG COCKRELL, HMS Headquarters

BRUCE COLLETTE, IUCN

PETER COOPER, HMS Headquarters

JENNIFER CUDNEY, HMS, St. Petersburg Office

TOBEY CURTIS, HMS, Gloucester Office

CHANTE DAVIS, HMS Headquarters

GLENN DELANEY, Glenn Roger Delaney Consulting JOE DESFOSSE, Office of Sustainable Fisheries

ALSO PRESENT: (cont.)

# **NEAL R. GROSS**

GUY DUBECK, HMS Headquarters STEVE DURKEE, HMS Headquarters URIAH FOREST-BULLEY, HMS, Gloucester Office CLIFFORD HUTT, HMS Headquarters LAUREN LATCHFORD, HMS Headquarters TROY LUNA, U.S. Coast Guard Fifth District CAMI McCANDLESS, NOAA Fisheries Narragansett BRAD MCHALE, HMS, Gloucester Office SARAH MCLAUGHLIN, HMS, Gloucester Office IAN MILLER, HMS Headquarters KATIE MOORE, U.S. Coast Guard LISA NATANSON, NOAA Fisheries Narragansett RICK PEARSON, HMS, St. Petersburg Office ANDREW PETERSEN, Bluefin Data SAM RAUCH, Acting Deputy Assistant Secretary for International Fisheries

LARRY REDD, HMS Headquarters
LOREN REMSBERG, Office of General Counsel \*
MATT SEELEY, Mid-Atlantic Council Staff
GEORGE SILVA, HMS Headquarters
CARRIE SOLTANOFF, HMS Headquarters
TOM WARREN, HMS, Gloucester Office
TOM WHEATLEY, The Pew Charitable Trust
JACKIE WILSON, HMS Headquarters

<sup>\*</sup>Present via telephone

## T-A-B-L-E O-F C-O-N-T-E-N-T-S

Welcome/Introductions Bennett Brooks 6
Overview of Recent Activities/Rulemaking Brad McHale
Ecosystem-Based Fisheries Management Road Map Draft Implementation Plan for HMS Carrie Soltanoff
Atlantic Bluefin Tuna Management:
Pelagic Longline Bluefin Tuna Area-based 132 and Weak Hook Management Updates
Amendment 7 Three-Year Review and
United States/Bahamas Boundary
HMS Charter-Headboat Electronic Logbook 314 Reporting
Amendment 12- Implementing Recent NMFS 372 National Policy Directives
Public Comment
Adiourn

### 1 P-R-O-C-E-E-D-I-N-G-S 2 8:38 a.m. 3 MR. BROOKS: All right. Let's get going here. Good morning, everybody. Welcome 4 5 to another HMS Advisory Panel meeting. It's good to have everybody here. I think you -- probably 6 most of you know me by now, but my name is Bennett 7 Brooks with the Consensus Building Institute and 8 I've been facilitating these meetings 9 for couple years now and it's good to be back. 10 So thank you all for tolerating me up here. 11 12 As you can see, this is Brad. This is not Margo. Margo is still on detail, as we 13 know, and we are lucky to have Brad here. 14 Just 15 warn you, a little unpredictable. No. 16 looking forward to having Brad up here and managing the show for the next two days. 17 18 I think I say this every time, but I will say it again because I mean it. 19 Thank you all for being here. We really value the time and 20 21 your commitment to be here. These are not short

1	meetings. These are not light meetings.
2	There's lots of important stuff to talk about.
3	It's near and dear to all of your hearts. And
4	we know it's a big ask to get you to give up time
5	and come here. And so truly thank you all very
6	much for being here.
7	I'll do a quick agenda review in a
8	minute, but before I want to do that let's just
9	go around the table with self-intros, just your
L 0	name and organization. I don't think we have any
L1	new members to introduce themselves. We do have
L2	a couple of alternates, so for folks who are here
L3	are alternates, if you could as we go around the
L 4	table just let us know who you're sitting in for.
L5	So, Brad, we'll start with you.
L 6	MR. McHALE: Yes, so Brad McHale,
L 7	Atlantic Highly Migratory Species. Day job,
L8	branch chief up in the Northeast, but currently
L 9	on an acting detail as the division chief.
20	MR. KERSTETTER: Dave Kerstetter,
2.1	academic with Nova Southeast University in Fort

2	MR. PIERDINOCK: Mike Pierdinock,
3	charter boat captain for Massachusetts RFA and
4	Stellwagen Bank Charter Boat Association.
5	MR. KLUCK: Charlie Kluck from Miami
6	Commercial.
7	MR. IWICKI: Steve Iwicki,
8	recreational out of New Jersey. No affiliations.
9	MR. HARRIS: Luke Harris, Gulf Shores
10	Alabama, commercial.
11	MS. GUYAS: Martha Guyas, Florida
12	Fish and Wildlife Conservation Commission.
13	MR. FRAZER: Tom Frazer, Gulf of
14	Mexico Fishery Management Council.
15	MR. SCANLON: Marty Scanlon,
16	President, Blue Water Fishermen's Association,
17	commercial.
18	MS. WESTFALL: Katie Westfall,
19	Environmental Defense Fund.
20	MR. SCHALIT: David Schalit, American
21	Bluefin Tuna Association.

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Lauderdale.

1	MR. CARR: Ben Carr, environmental.
2	MR. NAVARRO: Fly Navarro,
3	recreational.
4	MS. BECKWITH: Anna Beckwith, South
5	Atlantic Council.
6	MR. MAYER: Greg Mayer, commercial
7	charter boat captain from Oregon Inlet and NCWU.
8	MR. GOLET: Walt Golet, University of
9	Maine, Gulf of Maine Research Institute,
10	academic.
11	MR. PURMONT: George Purmont,
12	commercial.
13	MR. HEMILRIGHT: Dewey Hemilright,
14	Mid-Atlantic Fishery Management Council.
15	MR. SKOMAL: Greg Skomal, Mass.
16	Marine Fisheries.
17	MR. KANE: Raymond Kane, commercial.
18	MR. AUGUSTINE: Pat Augustine,
19	recreational.
20	MR. ODEN: Jeff Oden, commercial,
21	North Carolina.

1	MR. ADRIANCE: Jason Adriance,
2	Louisiana Wildlife and Fisheries.
3	MR. JENKINS: Wallace Jenkins, South
4	Carolina Department of Natural Resources.
5	MR. GREGORY: Randy Gregory, North
6	Carolina Division of Marine Fisheries.
7	MR. TRIAL: Perry Trial, Texas Parks
8	and Wildlife Department.
9	MR. HANKE: Marcos Hanke, charter
L 0	operator, Puerto Rico.
L1	MR. PICKETT: Tim Pickett, Lindgren-
L2	Pitman, Incorporated, commercial.
L3	MR. TAYLOR: Scott Taylor, Dayboat
L 4	Seafood, commercial.
L5	MR. BELLAVANCE: Rick Bellavance, New
L 6	England Fisheries Management Council.
L7	MR. COX: Andrew Cox, recreational,
L 8	South Florida.
L 9	MR. SCHRATWIESER: Jason
20	Schratwieser, recreational, International Game
21	Fish Association.

1	MR. GRAVES: John Graves, Virginia
2	Institute of Marine Science here representing the
3	ICCAT Advisory Committee.
4	MR. HUETER: Bob Hueter, Mote Marine
5	Lab, academic.
6	MR. CANNIZZO: Steve Cannizzo,
7	recreational, representing Bob Bogan, Point
8	Pleasant, New Jersey.
9	MR. MARSHALL: Andrew Marshall,
10	commercial, New England.
11	MS. WILLEY: Angel Willey, Maryland
12	Department of Natural Resources.
13	MR. SAMPSON: Mark Sampson, Ocean
14	City, Maryland, recreational.
15	MR. HUDSON: Rusty Hudson, Directed
16	Sustainable Fisheries, commercial.
17	MR. BROOKS: Great. And let's go
18	around the room quickly just so folks know who
19	else is here. We'll start over there.
20	MR. DUBECK: Guy DuBeck, Silver
21	Spring.

1	MR. MILLER: Ian Miller, HMS, Silver
2	Spring.
3	MS. LATCHFORD: Lauren Latchford,
4	HMS, Silver Spring.
5	MR. REDD: Larry Redd, HMS, Silver
6	Spring.
7	MS. WILSON: Jackie Wilson, HMS,
8	Silver Spring.
9	MR. SILVA: George Silva HMS, Silver
10	Spring.
11	MR. SEELEY: Matt Seeley, Mid-
12	Atlantic Council staff.
13	MR. BERGSON: Blue Harvest Fisheries.
14	MS. McCANDLESS: Cami McCandless,
15	NOAA Fisheries, Narragansett.
16	MS. NATANSON: Lisa Natanson, NOAA
17	Fisheries, Narragansett.
18	MR. COLLETTE: Bruce Collette, IUCN.
19	MR. LUNA: Troy Luna, Coat Guard,
20	Fifth District.
21	MS. MOORE: Katie Moore with Coast

1	Guard	Fisheries	Enforcement.

- MR. WHEATLEY: Tom Wheatley with The
- 3 Pew Charitable Trust.
- 4 MS. McLAUGHLIN: Sarah McLaughlin,
- 5 HMS, Gloucester.
- 6 MR. ALVARADO: Nicholas Alvarado,
- 7 HMS, St. Petersburg, Florida.
- 8 MS. DAVIS: CHANTE DAVIS: HMS,
- 9 Silver Spring.
- 10 MR. HUTT: Clifford Hutt, HMS, Silver
- 11 Spring.
- MR. FOREST-BULLEY: Uriah Forest-
- 13 Bulley, HMS, Gloucester.
- 14 MR. WARREN: Tom Warren, HMS,
- 15 Gloucester.
- MR. CURTIS: Tobey Curtis, HMS,
- 17 Gloucester.
- 18 MS. SOLTANOFF: Carrie Soltanoff,
- 19 HMS, Silver Spring.
- MR. PEARSON: HMS, St. Petersburg,
- 21 Florida.

1	MR. DESFOSSE: Joe Desfosse, HMS.
2	MS. BAERTLEIN: Heather Baertlein,
3	HMS.
4	MS. BREWSTER-GEISZ: Karyl Brewster-
5	Geisz, HMS, Silver Spring.
6	MR. BLANKINSHIP: Randy Blankinship,
7	Silver Spring, St. Petersburg.
8	MS. CUDNEY: HMS, St. Petersburg.
9	MR. BROWN: Craig Brown, NOAA
10	Fisheries, Miami.
11	MR. COOPER: Peter Cooper, HMS,
12	Silver Spring.
13	MR PETERSEN: Andrew Petersen,
14	Bluefin Data.
15	MR. DURKEE: Steve Durkee, HMS HQ.
16	MR. BROOKS: Great. And then do we
17	have anyone on teleconference yet this morning?
18	MS. REMSBURG: Hi, Loren Remsburg
19	from the Office of General Counsel.
20	MR. BROOKS: All right. Great. Well
21	thanks and again welcome.

Let me just do a really quick agenda 1 2 overview so we can jump into the heart of our 3 conversations here. So we're just in plenary this meeting; 4 5 no breakout sessions, so we'll just all be around the table today and tomorrow. As always there 6 7 will be opportunity for conversation throughout. We will go until 6:15 this evening and remind you 8 that we will have a social -- informal social 9 gathering downstairs starting at 6:15 or 6:30. 10 11 We will start with the kind of usual 12 overview from up front here and Brad will hit a whole bunch of topics that we won't be covering 13 in depth during the conversation over the next 14 The remainder of the morning we'll 15 two days. 16 start with an overview of the Draft Implementation ecosystem-based 17 Plan for 18 fisheries management. Then we'll start a focus bluefin tuna management initially with 19 20 review of the 2018 year-to-date and then

update on pelagic longline bluefin tuna area-

1 based in weak hook management. So just to get a 2 sense of where the AP members they the agencies 3 should be heading next on those issues. We'll break for lunch. And then in the afternoon we'll start 5 first with some remarks from leadership. 7 Rauch will be here to spend a little time with the panel, share some comments, but also mostly, 8 9 as they always do, take questions from you all and engage in a more informal conversation. 10 11 we'll sort of come back to the bluefin tuna 12 conversation and we'll get an update on the A7 three-year review. 13 14 And then a very initial brainstorm around what are the Panel's thoughts about where 15 16 we're heading with -- where it should head with bluefin tuna and related fisheries management 17 18 issues, a number of issues that have come up over It will be a chance to really get a 19 the years. 20 sense of what people are thinking.

In the late afternoon we'll hear from

1 the U.S. Department of State on U.S.-Bahamas 2 boundary negotiations. We'll hear about HMS 3 charter/headboat electronic logbook reporting. And then we'll finish up the day with an A12 5 update on implementing recent National Marine Fishery Service National Policy Directives. 6 Again, we'll take public comment at 6:00 to 6:15 7 8 and then we'll adjourn. And then we'll have a no-host again informal social downstairs. 9

> Tomorrow morning we will start 8:30. Tomorrow is much more of a shark-focused day, and we'll start with the history and results of bottom longline shark surveys. Then we will take a closer look at trends across dusky and sandbar shark stock assessments. We will talk about a proposed rule for reducing catch of shortfin make sharks. This was discussed in the spring when it was an emergency rule. coming back -- the Agency is coming back with a And then before lunch we'll get proposed rule. an update from MRIP on its plans to improve its

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1	rec fishing survey designs.
2	After lunch we will have one last new
3	topic which will be an update on a number of rules
4	related to domestic shark quota management. We
5	will take public comment tomorrow at 2:30 and
6	then we'll have a wrap-up presentation and we
7	will get you out of here by 3:00.
8	So I know there has been one request
9	from Dewey of possible to shift the mako shark
10	out of the I guess it's the 10:00 to 11:00
11	slot right now, I think, on day 2. And we wanted
12	to see if there was some interest in shifting
13	that because of a conflict he has.
14	I don't know if there's any other
15	agenda items or considerations that folks have,
16	but I think I want to ask you, Brad, whether we
17	have any options for shifting that and just also
18	see if there's any other agenda items that folks
19	want to make sure we're covering.
20	(No audible response.)
21	MR. BROOKS: Okay. So no other

So I think then, 1 agenda items. Brad, the 2 question is do we have some options? 3 MR. McHALE: Right. So since what I want to do is canvass you all, so if you have the 4 5 agenda available, you'll see that we had the Amendment 11 discussion slated for 10:00 to 11:00 6 7 tomorrow morning. I think some of the logical options would be is that we could move it to later 8 in the afternoon, to that 1:30 to 2:30 time slot, 9 but I'm also aware that some folks are going to 10 11 be exiting stage right to catch flights, what 12 have you, and wanted to get a sense of how many 13 folks we might be losing for the overall 14 discussion if we were to -- say to bump that 15 presentation back. 16 The other option that Ι was considering is whether or not to move it up until 17 18 later this afternoon and swap that out with the potential Amendment 12 time slot, which is from 19 5:15 to 6:00 tonight. One of the drawbacks of 20 doing that is we don't have Enric here on site. 21

1	And so we wanted to have some of the scientific
2	expertise on site.
3	So those are kind of the options. So
4	I wanted to kind of see how folks felt about that.
5	If they're exiting stage right, it would be good
6	to know and then we can kind of figure out whether
7	we need to stay the course and or if we're
8	able to accommodate a shift.
9	MR. BROOKS: So, Brad, it sounds like
LO	your preference would be to move it to the
L1	afternoon tomorrow, if that works, because then
L2	we don't lose Enric for the conversation?
L3	MR. McHALE: Affirmative.
L 4	MR. BROOKS: Okay. So any issues?
L5	MR. PURMONT: Is there any options
L 6	such as starting tomorrow morning at 8:00?
L 7	MR. BROOKS: So let's try to make this
L 8	easy. Does anyone have any objection to shifting
L 9	that to the afternoon tomorrow?
20	(No audible response.)
21	MR. BROOKS: Okav. All right. So

1	just make a note to yourselves. We will do
2	handle the A14 conversation at 10:00 to 11:00
3	tomorrow morning and we will shift the mako shark
4	All conversation to afternoon, 1:30 to 2:30.
5	Okay?
6	All right. Lastly, just a few
7	housekeeping ground rules before we jump in.
8	Just a reminder, I know you all know
9	it, but for any audience that's not here this is
10	an advisory panel. The point of the conversation
11	here for people to be informed and for HMS staff
12	to hear the various perspectives around the
13	table. This is not a consensus-seeking body.
14	That's just important to know.
15	The second thing to know is the
16	conversation is around the table. We do again
17	have opportunities for public comment at the end
18	of the day today, end of the day tomorrow, but
19	otherwise the conversation is around the table.
20	And just for folks who are around the
21	table, what I ask of you all as participants here

1	to ensure we can have really productive
2	conversations is, one, contribute. You all have
3	different perspectives and we really need to hear
4	it, but as you contribute really keep your
5	comments focused. Look around. There's a lot
6	of people, a lot of perspectives and if we're
7	going to hear from everyone, if people can keep
8	their remarks focused, that's helpful.
9	As always, engage in a way that is
10	productive and constructive. People have
11	perspectives that may be different than yours,
12	but everyone is coming here from a place of a
13	legitimate stance, and so we ask you all, as you
14	do, to treat each other respectfully, ask
15	questions if you don't understand things, don't
16	characterize other people's perspectives. Those
17	are the things that make for good conversations.
18	I think that's all I want to say.
19	Just as we go along we'll attempt to sort of
20	summarize what we're hearing from you all.
21	And just a few meeting logistics:

1	When you want to get in the queue, put your card
2	up on its side so I can see who wants to get in.
3	I generally take it in the order that you put it
4	up. On the other hand, I want to foster
5	conversations, so if there's a need for back and
6	forth, we'll do that. As well if there have been
7	folks who've been quiet and folks who've been
8	talking more than others, I will let folks who've
9	been quiet into the queue just so we hear from
L 0	everybody.
L1	Finally, if your cell phones are not
L2	off or on mute, please do so now. And with that,
13	any questions from anybody around the table?
L 4	(No audible response.)
L5	MR. BROOKS: If not, Brad, all yours.
L 6	MR. McHALE: Great. Thank you very
L7	much for that, Bennett.
L 8	One other thing I kind of just wanted
L 9	to discuss and mention before we kind of really
20	get down to the business at hand is I want to
71	take a moment to remind everybody about some of

3 the division are committed to providing a work environment; and in the case of the HMS Advisory 5 Panel meetings, a public meeting place that is respectful, inclusive to everyone and is free of 6 any forms of verbal, physical or sexual assault 7 harassment. And ultimately any type 8 9 harassment or assault ultimately will not tolerated. 10 11 Our expectation for every individual 12 at the meeting is that they'll conduct themselves appropriately, listen to others, be respectful of 13 14 others even when those opinions may differ and at times differ immensely, and contribute to a safe 15 16 and professional environment for each and every table, all 17 member, those around the 18 Government employees that come and join us, as well as those members of the public that join us 19

the basic rules for all of our public meetings.

I wanted to mention that NOAA and NMFS as well as

So therefore, we ask that each of you

as well.

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1 please be aware or the sensitive, or be aware and 2 sensitive to how others may feel, relate to 3 personal space issues, touching, language and just overall subject matter. Each individual 4 5 person has a differing level of comfort, so I ask that all of us, including myself, to be self-6 And that includes not only our time here 7 at the meeting when we're in plenary, but also in 8 side bars as well as at the no-host social that 9 will be this evening. And if any of you happen 10 11 any behaviors to encounter that you find 12 uncomfortable, please track me down or one of my other staff and we'll address the matter. 13 14 So thanks for this. Just wanted -in the kind of day and age that we're in just to 15 16 give us all that kind of friendly reminder of And with that, I'd like to get 17 self-awareness. down to the business at hand. 18 So I'll right. 19 All all 20 although I've been up here plenty of times over 21 the last 15 years, I've never quite had the

opportunity to sit 1 in Margo's seat. It's 2 definitely more comfortable, at least it is so 3 far because I haven't had to hear anything from But bear with me if all of a sudden you all yet. 5 I trip up or go over something too fast. that you all are not shy. You'll let me know. 6 But ultimately just trying to do this justice 7 both for her sake as well as for Randy for filling 8 in this position. 9 So as you'll be well aware, we do this 10 11 pretty much at every meeting. We kind of recap a number of the actions that we've done since 12 we've met this last spring and as well as just 13 14 really touch on some of the items, although Bennett had just run down the agenda, some of the 15 16 subject matter we'll be getting into in a little bit more depth. So the goal of the presentation. 17 So ultimately we'll touch on things real briefly 18 and then we'll defer the in-depth discussion 19 20 items later in the agenda. So running down real quick, I think 21

discussed the 1 everybody's we've mako aware 2 emergency action since the ICCAT recommendations 3 comina out of the November 2017 meetina. Obviously a big topic that we continue to chew on 5 and wrestle is conducting research and collecting data in fishery closed areas. The draft three-6 7 review of the IBQ program, essentially the Amendment 7 review that we've 8 promised since we finalized that action. 9 Also we did different recreational issues. 10 11 We know that electronic reporting and 12 efficiencies has also been a key topic around this table for a few years now. 13 Some updates 14 regarding management especially in the Caribbean. I think the next presentation up will be touching 15 16 the ecosystem-based fisheries management. on And then there's a whole suite of kind of upcoming 17 18 rulemaking. Amendment 11, we just discussed 19 that, we'll be moving that until later tomorrow 20 Amendment 12 which is touching on a 21 afternoon.

number of the national policy initiatives. 1 2 discussed that around the table for a few years. 3 Amendment 13, which is essentially going to be the outgrowth of what we've discovered as part of 5 Amendment 7. How is that IBO program working, as well as a whole other suite of bluefin tuna-6 7 centric management issues. Then Amendment 14 essentially is getting into the nuts and bolts of 8 the domestic shark quota management. 9 And then t.he item there is t.he 2019 Shark 10 last. 11 Specifications. 12 So when we look back at the rules and some of the operational items; essentially a 13 14 stat-heavy slide, we've finalized three rules The extension of the shortfin 15 since we met last. mako emergency action. 16 We've established the Shark Fishery Closure Regulations. I think this 17 is commonly referred to as the 80-5 Rule, which 18 I think was then amended to 80-4. And then 19 ultimately adjusting the 2018 swordfish quotas. 20 As far as in-season actions that have 21

been put into place since we met last, there's been a handful, whether they be quota adjustments or retention limit adjustments or closures, and they apply to bluefin, the swordfish, some of the sharks, the closures with the trophy fishery, with the recreational trophy fishery, and then again as I mentioned, some quota transfers as they relate to the directed fisheries, as well as the incidental pelagic longline fishery earlier in the year.

When it comes to the operational side of the house, really been no feet kicked up on the deck there -- on the desk there. We've issued about 39 different EFPs, SRPs, LOAs. We got a number of different shark permits, research fishery permits that have been moved out the door. We have 235 tournament directors that have registered with us and a whole suite of different shark identification as well as protected species workshops that have been conducted. And as far as those folks that are -- have subscribed to get

our news updates and keep on top of what we're 1 2 doing, I think we're just north of 5,700 there. 3 Getting into a little bit of the specifics regarding the bluefin tuna and northern 4 5 albacore quota rule, essentially we proposed this rule back in July. We held one webinar mid-July. 6 7 Comment period wrapped up in early August and essentially we received three comments on that. 8 And this rule, just for folks as a quick reminder, is essentially formally implementing the ICCAT 10 11 recommended quotas both for bluefin and northern 12 albacore here codifying and them in our regulations. 13 14 Essentially those comments were 15 against quota increases in general. We received 16 some feedback as we included a measure to address shark-damaged 17 either tunas which eventually 18 evolved into just predated tunas. And then we 19 had some comments that just fell outside the scope, which is kind of commonplace when some of 20 the issues are intertwined. 21

anticipating publishing 1 We're 2 final rule later this month, and ultimately that would 3 include not only codifying the ICCAT increases in quotas, but also folding in any kind 5 of carryover provisions that are already on the books where we're allowed to carry under-harvest 6 7 from one year to the next. On tournament reporting registration, 8 here you'll notice that we've discussed this 9 around the table. We're still discussing it 10 11 The whole selection process of which internally. 12 tournaments are selected to report. Currently we select those tournaments that had billfish or 13 14 swordfish point species the as and а consideration of expanding that out to include 15 16 sharks and tuna as well. One of the big drivers of potentially 17 18 selecting more tournaments to report was the implementation of the online reporting capability 19 and registration capabilities where we've gotten 20 21 lot of positive feedback from tournament

directors that it's just user-friendly versus our 1 2 old methodology of having to fill out paper 3 forms. And so not only are we seeing the compliance with that reporting increase 5 exponentially, but the accuracy of the data coming in. And so the consideration of moving 6 7 that towards more of a census-type selection for our tournaments with the goal of 8 process getting more robust information out of those 9 10 venues. When it comes -- and I mentioned this 11 briefly in the initial slide, but the 2018 north 12 and south swordfish quotas, essentially they're 13 14 kind of where they're at with carry forward being maxed out. I don't think this is anything new. 15 16 This has been a struggle that we've had around this table for a number of years. And so let's 17 18 just say plenty of swordfish quota. 19 have South Atlantic We also our 20 swordfish quota. Again, we're not necessarily 21 harvesting that amount. And then all these

1 adjusted quotas based upon carryover from the 2 previous year all became effective at the end of 3 August. looking at data collection and research to support spatial management fisheries. 5 This is a strong driver both for myself when I'm at a branch chief level as well as the division chief level of continuous struggle. How do you 8 then collect data and conduct science in various that may have been closed for bycatch 10 11 reasons for a number of years and acknowledging 12 that the regulations that apply to different fleets have also changed immensely and 13 14 how do you kind of revisit and look back at 15 this -- the collective management, but as well as 16 the data that can exist in these areas to help inform the Agency to move forward on different 17 decisions. 18 So currently there are areas that are 19 restricted to commercial and then a handful to 20 recreational fishing. At the last advisory panel 21

we presented several options to help facilitate 1 2 more of a comprehensive data collection. Kind 3 of this is more the direction we're going instead of just trying to get data out of this one area 5 or that area. We're trying to set up a plan that kind of would apply to all areas. 6 That way if 7 there are specific issues in one that may not exist in the other there is a plan to get at it 8 9 holistically. And so currently we're drafting issues 10 11 and options paper to more fully consider ways to 12 collect that information and anticipate we'll

and options paper to more fully consider ways to collect that information and anticipate we'll have those more finalized probably for the spring meeting, although we do have some presentations a little bit further along, as you'll see in the agenda, looking at the bluefin tuna closure and a few items that we're looking at considerations as they apply to the weak hooks.

So that is ultimately kind of how we're rolling forward with some of these struggles we've had getting fishery-dependent

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data out of these preexisting closed areas. 1 2 Another item I wanted to include just 3 because I know that the frequency that we're being asked internal to the Agency to consult is 5 proposals for offshore wind power. Obviously developments there are several that are proceeding both in the northeast and we are just kind of one voice of many internal to the Agency 8 that are coordinating with the fishery councils as well as BOEM to help evaluate what sort of 10 11 impacts any of these sort of wind farms may have 12 on fishing operations based upon where they're being proposed. 13 14 And so we're actively engaging, kind of representing the interests of our collective 15 16 fisheries, kind of looking at where they may be proposed and then obviously what implications 17 they may have on either existing, historical or 18 future fishing opportunities. 19 20 And then ultimately for more information we wanted to include a web site here 21

coming out of the northeast or the GARFO office
as it relates to offshore wind proposals. But
we just want to let you know that although it
doesn't necessarily get a lot of air time in our
conversations, that's something that staff are
actively engaged in in making sure that our voice
is not lost in those discussions.

A couple links here regarding landings and tournament updates. I think you'll see these essentially come out about on a monthly basis through emails, but then we have them compiled here, so more or less a reference document of where you can go to find those latest formal We also do some kind of more informal reports. updates. And on the open access web site that we use to issue our permits we're doing kind of every other day updates there daily or But if you need to reflect back to see where we're at at a given point, here are those links to provide those sources.

Regarding exempted fishing permits.

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So one we received this year submitted by the 1 2 Cape Cod Commercial Fishermen's Association, 3 essentially this was trying to get at regulation we have on the books that states that 5 no unauthorized highly migratory species gear can be on board a vessel if you're in possession of a Highly Migratory Species. 7

And so there was some efforts underway already in the GARFO-managed fisheries where they had some electronic reporting requirements and essentially they submitted a request that if they were to leverage that electronic monitoring that was on those vessels for that groundfish purpose, could they then use that as an opportunity to show or verify that they are able to catch HMS and not in unauthorized gear.

So essentially we permitted or we issued that permit that authorized about five vessels that were using either rod and reel or harpoon gear types. And I think to date we don't have any footage whatsoever stemming from this

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EFP, whether it was either the participating vessels hadn't shipped to the fisheries or the weather conditions weren't overly conducive to say harpooning at this time.

It's a little late in the season, but that will be something that we'll in all likelihood consider for '19 as well just to see what information can be gathered, because I know we as an agency have held true to that regulation for some time, not that we think somebody will catch a bluefin in a lobster trap per se, but it's just an overall effort control as well is that if you happen to have that gear off the vessel, not every platform can ultimately be now an active HMS platform.

So staying in true line with the exempted fishing permits, the East Florida Coast Pelagic Longline Closed Area Research Project, which has been discussed here for a number of different years, we received that revised application that we discussed in the spring last

December and ultimately NMFS, in collaboration with the Secretary of Commerce, has decided not to issue that EFP at this time.

As I mentioned earlier, based upon lessons learned I think we're kind of changing our course to tackle that more comprehensive approach as a way to actually insulate for many specific issues that may exist with a closed area, but if we have more of a comprehensive plan, does that allow for us to gain better traction and a way to move forward on this endeavor, which continues to be a priority not only for us as a division, but kind of up through the agency as well.

And so we'll continue to seek opportunities both from the recreational as well as the commercial. This isn't just a commercial endeavor. It has to deal with all regulated participants to strengthen the economy of our coastal communities as well as the nation. And I know I've said this in a few side bars and it

comes out in various publications, whether they 1 2 be commercial, enviro or recreational in nature 3 that if we don't have sound data and information to form our decisions, 5 ultimately doing all of ourselves a disservice. And so how do we kind of break up through that 6 ceiling and try to find a way to collectively 7 8 inform our decision making processes everybody's benefit. So that one still stays 9 very high on the list. 10 11 Shifting over to some of our directed 12 fishery operations this year, one task collecting some 13 undertook was earning cost 14 information from our Atlantic Tunas General It's been a significant time 15 category vessels. 16 since we've had costs information associated with that segment of the fishery, and so those users 17 getting a wonderful survey that they're 18 enjoying immensely in the mail. 19 They're enlightened -- or delighted to 20 send that information back into us and we're 21

collaborating with them and trying to coax them 1 2 up on, one, whether or not we're sharing that 3 information with the IRS. And the answer is no. And then, two, the value of what that 4 5 does for us when we do get that information, where we have it for a lot of the other user groups, 7 and in this particular user group, as we've heard around the table, if there's a closure 8 example and all of a sudden let's say three weeks 9 out of a month are closed, that we then have that 10 11 cost information to then kind of look and see 12 what are some of those direct economic impacts by having those opportunities curtailed and value to 13 14 the fishery and very important to our analytical documents. 15 16 But sometimes it's tough to get folks to see that versus thinking that that economic 17 18 information may just be used against them, which is not my intent or the division's intent. 19 It's more to empower us and see if we're going to make 20

What are some of the impacts when

a decision.

we do make that decision?

2 So as far as that timeline associated 3 with that study, we sent notification letters back last November. Essentially participation 5 required if they were selected. They've Null combined their trip 6 reports. fishing For example, if they didn't go fishing, 7 we want to have that value as well. And to date 8 we're -- as of just less than a month ago we had 9 just shy of 1,000 trip reports submitted to us. 10 11 And then we're ultimately looking to finalize the 12 report for some time in the next year once we have the opportunity to get a full year's worth 13 14 of data and then properly analyze it. As you'll recall we implemented two 15 16 new HMS permit endorsements since we met last both really pertaining to the for-hire fleet. 17 18 The first one is really more of endorsement, so this one is an example of how 19 20 we're trying to improve species our

identification of sharks stemming from say a

misidentification of duskies to -- or one is that
if a vessel is going to be fishing for sharks,
they need to actively select that they're getting
an endorsement.

Then as part of that there is a brief video and quiz trying to again coach up the regulated community on what is a ridgeback? should be kept? What shouldn't? And reinforce -- you know, if you don't know what it is, it's best that you put it back. But again, trying to reinforce that folks aren't catching the sand sharks and brown sharks and thinking it's fine until they get to the dock and then all of а sudden either we thev individually have issues or then collectively we around the room have issues that we need to contend with.

The second item that we rolled out with was the for-sale endorsement for our HMS charter/headboat vessels. So if you'll recall, this was a provision where prior to this

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rulemaking all HMS charter/headboat vessels had
the opportunity to sell their Atlantic tunas.

Coast Guard had come out with a policy that they
were -- just having that ability. They were
going to consider our entire for-hire fleet as
commercial.

We did some number crunching, realized only about less than 10 percent of the fleet sell catch. And so the other 90 percent really weren't commercial entities. And so embarked on this rulemaking to delineate those in the forhire fleet that were going to sell catch and those that weren't. And that way to help inform the Coast Guard of where those commercial fishing vessels' safety gear requirements would apply that action not. And SO has versus finalized as of January 1 of '18. So far we've issued about 3,500 charter/headboat vessels and about 13 have selected that endorsement, which is about 38 percent.

Now that 38 percent is significant.

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A smaller portion of that actually have sales of fish landed. And so this is something that we'll be touching on a little bit later in one of the presentations as well is some of the collaborations that fisheries and Coast Guard has regarding some of those commercial safety rules and regulations and how we're comparing data, how enforcement is going and how compliance is going.

update on the Endangered Α quick biological Species Act and opinions. our Essentially back in August of 2014 we published a final rule to list 20 coral species as --NMFS, not we, HMS -- that listed 20 species as threatened under ESA, and 7 of these species are distributed throughout the Atlantic, Gulf Caribbean waters. So that obviously with our own fisheries we have consultation going on. And then we also re-initiated ESA for the Western and Central Atlantic DPS of scalloped hammerheads for all of our HMS fisheries, longline included, and that went into play back in October of 2014.

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essentially that consultation is ongoing, 1 2 don't really have a whole lot of updates there 3 other than we're still collaborating. Just an update; I know we've touched 4 5 on this in prior meetings, was the Bryde's whale habitat area in the Gulf of Mexico. There's a 6 proposed rule to list Bryde's whale under ESA. 7 8 That published back in December of '16. The 9 comment period was extended through February of '17, and that's kind of an ongoing rulemaking 10 11 there as well. Just wanted to remind folks, have 12 this on their radar. But there is no final action coming out of that proposed rule, at least 13 not at this time. 14 15 Updates regarding the Deepwater 16 Horizon oil spill restoration. So I think folks 17 will recall that there is Oceanic an Restoration Project in the Gulf. 18 This is the one that primarily is dedicated to pelagic longline 19 vessels where vessels could volunteer into that 20 reposed program but yet still be authorized to 21

1 alternative gear, essentially green-stick 2 buoy gear. 3 And essentially I think we're wrapped We're starting to look towards '19. up for '18. 4 5 And for more detailed information we've provided And so I probably won't belabor 6 a link there. 7 that much longer. And then there is the Open Ocean 8 9 Trustee Implementation Group. And SO essentially this is a public request for ideas 10 11 for projects for the '17 through 2020 time 12 period, and that request period ended in '17. lot of the ideas that we received are being 13 14 considered and plans kind of being drafted in the And again, for more information 15 background. 16 there we provide the link at the bottom of this slide. 17 18 And if you want to get more details while we're here at the meeting, I'll defer you 19 over to say Randy Blankinship because he's kind 20 of riding point on a lot of these efforts for us 21

as a division and is probably the most well versed.

So looking ahead, we'll be looking to ecosystem-based forward on our fishery management road map. We have a presentation dialed up for the next time slot here in the As it relates to that three-year review still target to have that on finalized by the spring meeting. It was our goal to have a draft review available to you all for this meeting, and sadly enough we did not hit that goal. So we'll be getting you that draft report sometime early this fall.

We do have a presentation on it. We do kind of have an executive summary kind of boiling down the highlights, but the full body of the document just still needed a little bit of massaging to get it in form where I think we would all benefit from it. And so I know Tom and I will be tackling that once we kind of get the meeting in the rear view mirror here and trying

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to get that out to you again early fall so that 1 we can kind of deliberate and discuss and then 2 3 kind of ultimately finalize that for the spring meeting and then look strongly forward to see 5 what directions we may move in as far as program modifications, etcetera. 6 Really on the short-term horizon that 7 8 rule I had mentioned for bluefin northern albacore. 9 We're looking to have that in place here as quickly as possible once we get 10 11 that finalized. And then ultimately Amendment 12 11. We're currently in the comment period. We'll discuss that more at that dedicated time 13 14 slot. And then we're looking for finalization there in the spring of '19. 15 16 And then again some of the proposed actions we'll be touching 17 on. The bluefin tuna area/weak hook, looking to get some 18 more formal action in play by the spring of '19. 19 20 Ongoing discussions regarding the spatial 21 management. That's that more comprehensive

Collecting issues and options, letting 1 effort. 2 you know what we've heard, what we've missed, to 3 get that further refined so we can gain traction there. Then ultimately Amendment 12, which is 5 that national kind of amendment tackling some of 6 7 those topics. And then Amendment 13 is really kind of the next evolution of Amendment 7. 8 So as far as communication goals, I 9 know Bennett had mentioned this kind of is -- one 10 11 is that we're all collectively aware that you all 12 are trying to make your constituent base aware. We're trying to make you 13 You're making us aware. 14 aware and trying to be engaged, that we generally approach this as a collaborative effort even when 15 16 we may disagree immensely that we need that back and forth to understand exactly where you're 17 18 coming from, you can see where we're coming from, to either just acknowledge those gaps or trying 19 20 to figure out how to bridge them. 21 One of the other items that Ι

mentioned earlier is that we show each other some 1 2 R-E-S-P-E-C-T, and whether that goes to 3 different opinions, personal space, what-haveyou is that we've all worked together for a long 4 5 time, that that's pretty much a no-brainer, but let's just remind ourselves of it as well. 6 And then kind of the roles. 7 Listen, to be engaged, sharing feedback, bringing ideas 8 somebody doesn't like 9 to this Panel. Ιf particular option or idea or even 10 an just 11 concept, well, that's great. Let us know that 12 you don't like it, but I challenge you to come back with, okay, then what? What would you then 13 14 like to see versus just being -- taking a naysayer approach but yet not having anything to add of 15 conversation to 16 value to that keep evolving. 17 18 then ultimately our role is ensuring compliance with all of our domestic and 19 requirements, trying to 20 international do diligence in raising issues and informing you all 21

1 as we see them from internal to the Agency, to
2 actively listen and engage you all in those
3 matters. And then making decisions considering
4 all of your input.
5 So in essence we got a lot of ground
6 to cover. We kept the meeting very tight. We
got a day-and-a-three-quarters. I pretty much
8 wanted to make sure that the weekend preceding
9 was longer than the meeting for my detail here,
so that's a goal I'd like to achieve. We'll keep
11 the operational activities keep that kind of
moving forward and then really just kind of
looking for the dialogue.
So at this point I think we can kind
of open things up for questions or clarification
or corrections.
MR. BROOKS: Yes, so we have time for
just a question or two here. Rick then Sonja.
MR. BELLAVANCE: Thanks, Brad. I
20 appreciate the slide on the offshore wind and
21 national ocean policy and things like that, and

1 I just -- I guess I wanted to just take a minute 2 to try to raise a little bit of awareness 3 regards to the development of offshore wind in the northeast in particular and what I perceive 5 a lack of research in that HMS species development the 6 particular relative to of And I'm just curious as to what 7 offshore wind. the division is doing. 8

You had mentioned that there's a lot of different players and agencies and so on that are involved in the decision making processes for offshore development, wind development, but particular to HMS I'm just curious what the division has been talking about and thinking about in regards to research on bluefin tuna, sharks, things that are important and are in those areas where these new leases are -- have been distributed and are going to be developed.

I don't really see a whole lot that has been done so far and I think it's important to sort of get a baseline of what's there before

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1 we start building up these areas just so we can 2 determine if their effects are positive 3 negative and I guess maybe the rest of the Panel, in particular, what they thought 5 research for HMS species relative to deepwater wind. 6 So thanks for 7 MR. McHALE: Sure. that, Rick. So essentially what we've been doing 8 so far is when we're part of these collaborations 9 sharing preexisting information 10 is that 11 already have in hand. So in -- for the example 12 of pelagic longline fishery, we have logbook information, we have VMS information. 13 So we can 14 show currently where the fleets have operated, as 15 well as going back in time to try to accommodate any shifts. 16 We're also heavily using our essential 17 18 fish habitat information and sharing that as part of the discussion of where are there nursery 19 grounds, where are areas of -- habitat areas of 20 21 particular concern. So we're sharing that into the discussion so the folks can see where these geographic overlaps exist.

And then where we have it available, whether it being in the commercial handgear or recreational fisheries the where necessarily point-specific effort have information to convey, we do have general ideas of where that fishing is occurring, and we're sharing that back so they can see not only where are some of these proposed areas impacting the habitat of the species that we manage and are interested in and make our livelihoods from, but also what areas might impact actually the fishing operations as well.

I guess to date we don't have any specifically dedicated research programs solely stemming from those wind proposals or lease proposals, so it's been more heavily dependent upon data that currently resides within the Agency versus proposing we're going to do a seven-year study and then report back.

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1 MR. BELLAVANCE: Thanks. So have you 2 gotten any response up in the northeast? It's 3 been our experience that BOEM doesn't play well with other agencies and we're just -- I'm just 5 curious if you're providing this information if you've gotten any response back from BOEM or 6 7 anybody really in regards to what they think might be missing or needed or if they're -- if 8 that's plenty and they can make their decisions 9 based on what you've provided them. 10 Any feedback 11 in that regard? 12 MR. MCHALE: At. times t.he 13 conversations have been belabored because again 14 if you think about it, it's not just the HMS data. And then it could be GARFO or Mid-Atlantic data 15 16 that's all kind of being compiled to support the national marine fisherman voice, and that's how 17 18 that goes up to NOAA and to BOEM. But to be honest with you, Rick, I can't tell exactly; at 19 20 least not at this stage in the game, how much weight -- even though we're providing accurate 21

1	and robust data sets that clearly show potential
2	conflicts, I can't necessarily speak to how that
3	is influencing decision making on within the
4	BOEM arena.
5	MR. BROOKS: Thanks. Let me take a
6	couple other people. Sonja, Michael and David.
7	Then I want to push to the next top. But I do
8	want to note maybe a thought for consideration in
9	the future is to have BOEM here, if that were to
LO	make sense and were of interest around the table.
L1	Just a consideration.
L2	Sonja?
L3	MS. FORDHAM: Thank you. Sonja
L 4	Fordham, Shark Advocates International.
L5	Thank you for the presentation. I
L 6	just have a quick question about the Endangered
L7	Species Act updates. I'll be here for two days.
L 8	I don't mean to put you on the spot; somebody can
L 9	get back to me over the next two days, but I'm
20	just confused about the where you mentioned
21	hammerheads, because it talks about re-initiation

1	of consultation for what's called newly listed
2	scalloped hammerheads and then a mention of
3	October 2014. So I'm just not clear what
4	happened. Was that when they were listed and did
5	they have a new is there a new process? I'm
6	just not the whole newly listed in 2014 and
7	then it being in an update. I'm just not clear
8	on where we are there.
9	And then the other question is about
10	just if I could get an update on the process for
11	oceanic whitetip listing and that process towards
12	whether I guess we'll do a recovery plan or
13	something. I would appreciate that. But it's
14	no rush.
15	MR. McHALE: All right. Then why
16	don't we'll have folks from the Shark Team
17	like Karyl or Guy weigh in, because they'll do it
18	more justice than I can. And we can do that
19	we'll find some time to carve that in on some of
20	the other preexisting presentations, Sonja.

MR. BROOKS: Michael?

1	MR. PIERDINOCK: Thank you. Mike
2	Pierdinock. What Rick has indicated concerning
3	the wind turbines has been our same frustration.
4	I've been involved in a work group in
5	Massachusetts out in New Bedford. The
6	recreational anglers, charter boat captains and
7	commercial fleet have been commenting on these
8	issues even before they even considered siting
9	these locations.
L 0	If you look on a nautical chart of
L1	where these locations are being proposed, they
L2	couldn't be in more fruitful fishing grounds than
L3	what was selected. We indicated such and were
L 4	concerned about this even before they got sited.
L5	BOEM heard our concerns and they still are going
L 6	to site them. Unfortunately or fortunately
L7	and just to point out I am all for green energy,
L8	but it needs to be done cautiously and make sure
L 9	that we don't have a detrimental impact on the
20	fishery or fishermen.

Vineyard Wind is supposed to construct

their wind turbines in 2021. It's going to 1 2 happen. It's in the area known as "the gully," 3 which is a fruitful fishing grounds which has yellowfin, bluefin, white marlin. You name it, 5 it's out there, and Right whales, which is a big mystery to me how this can occur with the Right 6 7 whales congregating in that area. Three hundred wind turbines will be 8 9 sited. I quess that's going to have to be the pilot because our one concern that can't be 10 11 answered is is that what will the cumulative 12 impacts of the noise and electromagnetic frequencies of 300-plus wind turbines do to the 13 14 migration, the spatial distribution of our HMS species or any other species? Black sea bass or 15 16 so on. Are they going to go to these areas and 17 not migrate where they normally go? Is it going 18 to repel them? Is it going to attract them? it going to change that? 19 20 I could go on and on about this, but ultimately we provide these comments to BOEM and 21

1	they're silent. You heard from me. GARFO has
2	heard from me, me and others with these concerns.
3	So I hope that Vineyard Wind isn't the pilot. I
4	thought the days were over been around long
5	enough in the '60s and '70s when we built things
6	and then after the fact there was a detrimental
7	impact. There appears they're going to build
8	these. There may be a detrimental impact. It'll
9	be too late. So that's my one comment.
10	I just have a question about the Cape
11	Cod Commercial Fishery Association EFP. You'd
12	indicated there's no footage. Does that mean
13	they haven't landed any bluefin to date or
14	they've landed bluefin and there's no footage?
15	In addition, I'd just say that one
16	additional boat has is going to participate.
17	Is there any limitations on how many boats? So
18	that's my question. Thanks.
19	MR. McHALE: Yes, so real quick is we
20	have put a cap on the number of vessels that could
21	operate underneath the EFP, so it's not carte

1	blanche where any vessel can just go and do it.
2	As far as no footage, those vessels
3	haven't fished for HMS while they groundfish gear
4	has been on board, which is kind of how it would
5	work. So, and if they go HMS fishing with those
6	vessels, that's the requirements when the cameras
7	are turned on. So they've either been fishing
8	different vessels or haven't pursued HMS.
9	They've stayed in the groundfish fishery. And
10	so it really kind of was a nothing burger for
11	this year. They didn't actually execute what
12	they could have underneath EFP. So in all
13	likelihood we'll give it another go maybe next
14	year. And then if they're still not kind of
15	executing the capabilities underneath it, we'll
16	deliberate whether it's a worthwhile endeavor.
17	MR. PIERDINOCK: They won't be
18	utilizing this program through November-
19	December?
20	MR. McHALE: They have that ability
21	to do so, but to date we don't have any kind of

data drive from the EFP.

2 MR. PIERDINOCK: All right. Thank

3 you.

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4 MR. BROOKS: David, last word here.

5 MR. SCHALIT: Thanks very much for 6 that presentation, Brad. Regarding the economic 7 study I'm wondering if you have some general

8 ballpark idea on the compliance.

I'm sure I do, but I MR. McHALE: don't think I have that offhand, David, but we can get that to you pretty readily. I know that some folks have been great in getting us those They understand the purpose behind forms back. it, but we've also received a fair amount of pushback because (A) they don't understand what the program is about, or push back because it's one additional survey, whether getting captured with a large pelagic survey. They're having to fill out perhaps vessel trip reports mandated by GARFO and then having to do mandatory bluefin So it's almost a saturation effect tuna reports.

of information being submitted back to the Agency. But we'll chase that compliance number down for you. I may even have it in another presentation.

MR. BROOKS: All right. Tim, I know your card was up before. Are you okay? And then, Carrie, you want to work your way up here

because we're going to jump into this.

MR. PICKETT: Just a quick one, Brad. You flashed up that there was 5,800 people subscribed to the HMS news bulletin emails that go out that I get and everything. I was just There's -- you flashed another number wondering. there, 25,000 or something shark permit up Do they get all these emails, too? holders. they automatically signed up for all the news, because it might be a good idea if they don't get all those news bulletins in an effort to inform the public and everyone who's utilizing HMS species to get all the emails, too. Kind of make it mandatory for them to get the news feed

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sent to them to keep them all informed as a -- I 1 2 don't want to say a consequence of having a 3 permit. But just an idea, if they don't automatically get those from having a permit. 4 5 MR. McHALE: Yes, currently it's more of a select-in process where we advertise, hey, 6 7 get your news here. And folks have to actively 8 sign up to get that email newsletter. And you're right, we do have anywhere 9 from 25 to 30,000 permit holders in any given 10 11 What we have not yet done is mandate that vear. 12 as part of that application process we get an Right now it's a voluntary field. 13 email address. 14 We've gone back and forth of considering making that a mandatory field and pursuing that option 15 16 you just described. We just haven't quite gotten that far as far as implementing that and then 17 18 pushing that information out. But I think what we've also realized, 19 whether it be identification of sharks or what-20 21 have-you, is that the better you can get the

1	information out to folks, even if they don't read
2	it but if at least it's there before them,
3	your knowledge base is going to increase ever so
4	slightly. And so we've been continuing to look
5	at that. We just haven't necessarily executed
6	on making that happen.
7	MR. BROOKS: Walt?
8	MR. GOLET: Brad, is there a time on
9	when the report has to come in from the boat; in
L 0	other words, a day after landing, two days after
L1	landing, or can they hand them in later?
L2	MR. McHALE: There is a time horizon,
L3	and I'd have to check with folks to see exactly
L 4	what that is.
L 5	MR. GOLET: I suspect you're going to
L 6	get a lot at the end, I think.
L7	MR. McHALE: Yes, and we understand
L8	some of the dynamics and some of that auction
L 9	prices and even fish that are sold domestically,
20	that value of fish may not, but this again is
21	trying to get more at the operating costs. And

1	yes. So thank you for that.
2	MR. BROOKS: Great. Thanks, Brad.
3	You're doing great so far. Carrie, you are up
4	on ecosystem-based fisheries management.
5	MS. SOLTANOFF: Thank you. Good
6	morning. So I want to talk about our Draft
7	Implementation Plan for the ecosystem-based
8	fishery management road map for HMS.
9	So just a brief introduction, kind of
10	a refresher on the EBFM policy and road map.
11	This is something that I presented to the AP last
12	year. The NOAA Fisheries defines EBFM as a
13	systematic approach to fisheries management in a
14	geographically specified area that contributes to
15	the resilience and sustainability of the
16	ecosystem, recognizes the physical, biological,
17	economic and social interactions among the
18	affected fishery-related components of the
19	ecosystem including humans and seeks to optimize
20	benefits among a diverse set of societal goals.

So as a reminder, the EBFM policy is

a document that was released in 2016, and so this 1 2 policy provides that definition of EBFM. It also 3 includes а policy statement asserting NOAA support for using EBFM to Fisheries' 5 decision making. Ιt outlines six auidina principles which are shown here on the slide. 6 And as you can see, they are designed to sort of 7 8 build on each other moving up this pyramid. the policy also acknowledges the existing and 9 ongoing work by NOAA Fisheries and the councils 10 11 related to EBFM. 12 So the EBFM road map was also released in 2016, and this is the document that guides 13 14 implementation of the EBFM policy. It has a menu of options for implementation and benchmarks for 15 16 NOAA fisheries and then it expands on those six quiding principles and provides a 17 18 action items for each of the guiding principles. The road map called on the regions and 19 HMS to develop implementation plans for how to 20 21 implement the road map. And SO these

implementation plans describe milestones that 1 address the different action items included in 2 3 the road map. So the NOAA Fisheries regions, including the HMS Management Division, combined 5 ongoing initiatives into our Draft Implementation Plans with our specific milestones for the time 6 period, five years, 2018 to 2022. 7 And we're 8 engaging with the Advisory Panel, commissions and other stakeholders to develop Final Implementation Plans. 10 11 So a little bit about the HMS Draft 12 Implementation Plan. So our plan is from the perspective of the HMS Management Division as 13 14 well as science staff at the Northeast and Southeast Science Centers that work 15 on 16 We're working with a number of key partners and 17 stakeholders on fisheries management and EBFM 18 importantly on the different represented on the AP. 19 20 And there are a number of recently completed or ongoing projects that feed into EBFM 21

and that we have used to build on our milestones that we've included in the plan. So some examples are the recent five-year review of HMS essential fish habitat, the different bycatch reduction and discard minimization measures in our FMP amendments and development of the Climate Science Strategy Regional Action Plans.

So to give you just a guick snapshot of how plan is structured Draft our SO our Implementation Plan, we're really focusing here on the different milestones that we've developed. there are the six guiding principles which come from the road map and under each guiding principle there's a number of action items which also come directly from the road map. So in our plan what we've done is selected which action items that we want to include and then we've developed milestones for each of those action So the milestones are really the meat of items. the plan that we're looking at here.

So in the next few slides I'm going to

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go through a couple examples or highlight
milestones for each guiding principle, but the
full list of milestones and all the details are
available obviously in the actual draft plan.

So as we go through the milestones there's a couple questions that would be helpful you to think about either during presentation or as you're looking through the So are these actions in the EBFM draft plan. road map -- are there actions that should or should not be included in the HMS Implementation Plan? there any improvements you Are would milestones in the Draft suggest to our Implementation Plan? there additional Are engagement strategies or partners and stakeholders that you would include? And there anything in the Draft Implementation Plan that needs further clarification?

So jumping in, the first guiding principle is to implement ecosystem-level planning. So this guiding principle is really

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talking about planning and engagement around 1 2 And so a few of the milestones that we're 3 highlighting here is working with the National EBFM Working Group to include HMS information in 4 5 outreach materials on EBFM and the road map, to support the ICCAT SCRS on ecosystems and the 6 7 EBFM-related work that they do; to participate with council ecosystem-related committees such as 8 the Mid-Atlantic Council's work on chub mackerel; establish Fishery 10 to а HMS Ecosystem coordinator; and to coordinate with the councils 11 12 to incorporate HMS information into their Fishery 13 Ecosystem Plans. 14 quiding principle is The second 15 advancing our understanding of ecosystem 16 processes, some milestones and SO Science funding 17 Supporting the Center 18 research to advance EBFM; considering trophic 19 topics interactions and other ecosystem include in the HMS Research Needs and Priorities; 20 21 to support SCRS work on development of

1 report card; to work with the ecosystem 2 Integrated Ecosystem Assessment Program to 3 incorporate HMS into their ecosystem status reports; and to attend the biennial EBFM Science 5 and Management Conference for further coordination and engagement. 6 Guiding Principle 3 is prioritizing 7 vulnerabilities and risks to ecosystems and their 8 So a few milestones: Implement the components. HMS actions in the Climate Regional Action Plans; 10 11 collaborate with science staff on an HMS climate 12 vulnerability assessment once it's initiated; to initiate the next EFH five-year review and to 13 14 continue to work with the Office of Habitat on EFH consultations; to continue stock assessment 15 16 prioritization for domestic shark stocks; and to support habitat assessment prioritization for HMS 17 18 in the Southeast Region.

Guiding Principle 4, explore and address trade-offs within an ecosystem. So here we're assessing the inclusion of HMS in modeling

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capacity within the Science Centers; explore the use of scenario planning for management of HMS; support ICCAT's development of management strategy evaluations; contribute bluefin tuna data for the New England Council Atlantic Herring Management Strategy Evaluation; and to continue to work at ICCAT to develop and adopt harvest control rules.

5, Guidina Principle incorporate ecosystem considerations into management advice. looking at implementation of Here we're the National Standard 1 Guidelines through our FMP amendments; consider updating FMP objectives to include National Standard 1 quidance on incorporating ecosystem information; support discussion of management strategy evaluations and other EBFM-related topics at the ICCAT group on dialogue between fishery scientists and managers; implement the National Allocation Policy; and to coordinate with Protected Resources to update recovery and rebuilding plans for HMS. And a few

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of these topics will be touched on again in the presentation on Amendment 12.

Guiding Principle 6. This is the last maintaining quiding principle on resilient ecosystems. So here we're tracking ecosystemlevel reference points and including this information in the Annual SAFE Report; annual cost earning surveys to better understand community health and well-being; coordinating with the Southeast For-Hire Integrated Electronic Reporting Team on community health tracking; using the community profile series to monitor community health; and contributing to the community vulnerability analyses.

So the final component of our Implementation Plan is the engagement strategy, and so this is a summary, but there's a little bit more detail provided in the plan. But our engagement strategy is to work with our various partners and stakeholders and then also work with ICCAT, with the councils and commissions, and

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1 work with other groups within the Agency to 2 provide information on EBFM activities to get 3 feedback and to coordinate on related projects. So to wrap up, on timeline and next 4 5 steps, these Draft Implementation Plans came out in June, and so on the web site here you can 6 7 download the HMS plan, all of the regional plans and the headquarters plan. Comments on the plans 8 9 due September 30th. And you can submit comments individually on each plan. 10 The email 11 that I've listed here is for commenting on the 12 And then once look HMS plan. we at feedback, we will work on Final Implementation 13 14 Plans that should be coming out this winter. 15 And so just to conclude, these are the 16 same questions that we have as you're looking over our plan for you to think about, and we're 17 18 happy to take feedback now or you can send us comments to this email address or feel free to 19 20 contact Pete Cooper or myself with any questions. 21 Thanks.

1	MR. BROOKS: Thanks very much,
2	Carrie. You can leave the yes, good, leave
3	the questions up there. Any questions on the
4	presentation? Any reactions to the questions
5	that have been put before you? David Kerstetter?
6	MR. KERSTETTER: Thanks, Carrie.
7	It's really good to see this plan. From a
8	research perspective I assume that these goal
9	posts are being implemented in the NOAA Science
LO	Center Plan. And kind of related to that I
L1	notice that in the recent RFPs for S-K and CRP,
L2	et cetera, that these ecosystem-based questions
L3	aren't addressed in the priorities. Are those
L 4	going to be addressed in priorities in coming
L 5	years?
L 6	MS. SOLTANOFF: So speaking to the
L 7	Science Center Plan so this HMS plan is meant
L 8	to include the work in the Northeast and
L 9	Southeast Science Centers that relates to HMS.
20	And then there are also separate regional plans
21	that the Science Centers are involved in. So

that's sort of how they're structured is by the 1 2 regions including the Science Centers. the 3 As far as research funding priorities I'm not sure about that. 4 5 MR. KERSTETTER: Okay. If I could just follow up. There's kind of a question that 6 we've had repeatedly with Margo 7 going several years that a lot of these HMS priorities 8 aren't being implemented in the national level 9 RFPs for again S-K, CRP and so on. So if within 10 11 the Agency you can push to have these things put 12 in the list of priorities for these RFPs, then we as outside scientists can provide -- help provide 13 14 those data for the Agency. Thank you. Thanks. 15 MR. BROOKS: I think I see a 16 card in the corner. I can't see if that's you, 17 Marcos, or Grant. Marcos. 18 MR. HANKE: Just a comment that I didn't see on your presentation, and I think it's 19 20 very important the involvement or seeking for the involvement with the territorial areas and state 21

A lot of the nursing grounds and habitats 1 2 there are very important happening there and I 3 would like to see something addressing that, because otherwise we are going to miss a big part 5 of this analysis. And the other thing that I think will 6 be nice to mention is that there is regions like 7 Florida and Puerto Rico that have 8 we characteristics because where we are that include essential fish habitat, specific ones that don't 10 11 happen any place else for a lot of different 12 species, and that consideration should be taken into account when you guys evaluate or recommend 13 14 something. Thank you. 15 MR. BROOKS: Great. Thanks. 16 Michael and then over to Sonja. 17 PIERDINOCK: Thank you. MR. Mike 18 Pierdinock. Ecosystem-based management come soon enough. The critical forage fish that 19 we need for bluefin, yellowfin, all the way down 20 to striped bass and other species is critically 21

important. Removal of those forage fish then ultimately impacts the availability of those target species in our area.

Management Council continued focus on Atlantic herring, and I agree they need to, but I would point out that we also need to do the same with bunker, mackerel, squid, eels and whiting. I mean, all the fisherman around this table know whatever forage fish are in your area, that's what you target. And I know up my neck of the woods -- I only mentioned those species because that's kind of the pecking order and whether they're there or not there is going to impact the availability of those species in our area.

One other thing I have to note that you hear at every meeting from me, we're now up to 70,000 seals in Massachusetts based on the latest drone surveys. We're being told by the Federal Government until -- Rusty, you need to hear this -- until the seals return from Maine to

1	Florida to their initial levels there's going to
2	be no nothing to address those seals. So
3	there's a perfect example of ecosystem-based
4	management and how that's an upside-down impact
5	to our fishery and how many pounds of fish those
6	seals are eating every day. And it's only going
7	to get worse.
8	I can give other examples about spiny
9	dogfish and other species and so on and us as
LO	fishermen sit here and see the detrimental
L1	impacts. I would only hope that it's a little
L2	bit more proactive to try to get these things
L3	addressed in a timely manner. Thank you.
L 4	MR. BROOKS: Thanks, Mike. Sonja?
L 5	MS. FORDHAM: We're onto comments
L 6	then, yes?
L 7	MR. BROOKS: Yes.
L 8	MS. FORDHAM: Yes. Thank you. Sonja
L 9	Fordham, Shark Advocates. Thank you for the
20	presentation. I just wanted to say I'm glad to
) 1	see this initiative and particularly the focus on

1 science. So appreciate that.

2 I just had one suggestion, and it's 3 about slide 13. Again, the last bullet where it talks about coordinating with Protected Resources 4 5 regarding rebuilding plans, et cetera, quess ESA-listed HMS. And given what I bring up 6 7 here a lot, I would just suggest that maybe that 8 could be expanded also encompass to the 9 endangered species taken in HMS that are fisheries. And my example would be smalltooth 10 11 sawfish, but I imagine that there are others. 12 Thank you.

MR. BROOKS: Thanks. David?

MR. SCHALIT: Thanks for that presentation. You mentioned a couple of things. For example, the herring. There was an MSE conducted on -- a management strategy evaluation conducted on herring a couple of years ago which intended to incorporate EBFM protocols. And then you also mentioned that ICCAT is -- or is in the process of conducting an MSE on bluefin and has

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1 conducted one on albacore, northern albacore. 2 What I'm wondering is, is there some 3 notion that this -- that the -- sort of the deployment of this EBFM protocol is going to be 4 5 done in conjunction with or parallel to the implementation of MSE protocols? 6 7 MS. SOLTANOFF: So I think the EBFM, as far as at least this implementation plan, is 8 intended to sort of capture what's happening with 9 So it's not driving it, but it's capturing 10 MSE. 11 what's happening and trying to coordinate efforts 12 across those different kinds of MSEs, yes. One of the things we 13 MR. SCHALIT: 14 discovered in the Atlantic herring MSE, which was 15 really intriguing, is the fact that we data that would have 16 lacking a lot of essential to an EBFM approach to that species. 17 18 For example, Atlantic herring is a filter feeder and yet there was no data regarding phytoplankton 19 20 in that study. So and when we came to -- when it came to the issue of predation, we were very 21

1 short on data. 2 So Τ know that the councils 3 getting really busy now working on implementing The Mid-Atlantic Council is pretty far 5 along with certain species and the Atlantic States Commission is -- has committed themselves to implementing EBFM with menhaden in the second 7 8 half of 2019 and so on. 9 And I think what it -- I guess what it suggests to me is that we shouldn't be putting 10 11 the cart before the horse. In other words we 12 need the data on -- that will enable us to look at any individual species in its context before 13 14 we can actually conduct a proper MSE on that You know what I'm saying? 15 species. 16 So I think what I'm looking at is the research priorities are probably the -- are the 17 18 first item on the menu, so to speak. seeing it the same way? 19 Yes, I think those go 20 MS. SOLTANOFF: to sort of the milestones that go with the sort 21

1	of base of the pyramid there where we need sort
2	of the input of the base data streams in order to
3	build on these later milestones and guiding
4	principles. And that is sort of the way it's
5	structured, but in some cases, as you're saying,
6	these things are happening concurrently where
7	we're proceeding with MSEs and we're seeing what
8	data we need.
9	MR. SCHALIT: Okay. Thank you.
10	MR. BROOKS: All right. I want to
11	get to break, but I see a few cards up. Anna,
12	is that your card in the corner? So
13	we'll go to Anna and then Grant and then Scott
14	and then we'll go to break.
15	MS. BECKWITH: Thanks. Under Guiding
16	Principle 6 I just had a question on that third
17	bullet, coordinating with the Southeast For-Hire
18	Integrated Electronic Reporting Team on community
19	health tracking. Can you explain a little bit
20	what that means? Because I know there was some
21	discussion on adding a couple of economic

questions to the for-hire logbook that we, the 1 2 Gulf, you guys were all sort of coordinating on, 3 but haven't heard anything specific on that community health tracking. 4 5 SOLTANOFF: Yes, I can't speak specifically what's included in this 6 to reporting. There's probably other people that I 7 8 can ask and get back to you, but it was -- the idea behind this is to sort of just keep up on 9 what's happening within that reporting system as 10 11 it's developed and see what things we can pull in 12 that have to do with community health. MR. BROOKS: Grant? 13 14 MR. GALLAND: Thank you and good 15 morning, everyone. Sorry Ι missed 16 introductions. I'm Grant Galland from The Pew Charitable Trust and a proxy for Shana Miller of 17 The Ocean Foundation this week. 18 I just wanted to thank Carrie for the presentation. 19 This is a 20 really thorough and impressive list of 21 priorities. It's clear that you have all done a

lot of work on this so far and just to say that 1 2 we look forward to seeing more and to 3 participating wherever we can. MR. BROOKS: Thanks, Grant. Scott? 4 5 MR. TAYLOR: At the risk of sounding a little cynical and not being constructive there 6 is one consideration that I just want to remind 7 you of, which is the other endangered species: 8 9 the HMS fisherman. As we put these management plans into place we can't lose track of the fact 10 11 that there's real impact on all of these things 12 to the people that are making their living out of this and that we need to make sure that we're 13 14 very careful as we continue to add additional 15 layers of regulation and -- because that is the 16 real endangered species in this whole mix at this There's far less of them than there are 17 point. 18 any of these other species swimming around out there in the ocean. It's a pretty shrinking pool 19 20 of people. Thank you. 21 MR. BROOKS: Thanks Scott. Thanks,

1	Carrie, very much. Clearly a lot of support and
2	interest in this and some very helpful
3	suggestions. So thanks, everybody.
4	I want to get you to break. Before
5	we do there's also one other AP member who joined
6	since we started.
7	Rick, you want to just introduce
8	yourself so everyone knows who you are?
9	MR. WEBER: Rick Weber, recreational,
LO	South Jersey Marina and Tournaments.
L1	MR. BROOKS: Great. Thanks.
12	All right. So with that, let's get
L3	to a break and we will reconvene at 10:15.
L 4	Thanks.
L 5	(Whereupon, the above-entitled matter
L 6	went off the record at 10:05 a.m. and resumed at
L 7	10:18 a.m.)
L 8	MR. BROOKS: All right, so we're going
L 9	to start diving into some bluefin tuna
20	conversations and we'll start off with Brad
71	giving us a review of the 2018 year-to-date, just

give us a recap of where things stand.

So Brad, all yours.

3 MR. McHALE: Great, thank you. Yes, we've done this the last couple of meetings, 5 essentially just kind of giving a recap of how the season's shaking out, reflecting back on some 6 of the discussions that we had around the table 7 in the spring or last fall, seeing how fisheries 8 9 played out in previous years. And then ultimately we kind of take your input and take it 10 11 into consideration as we try to get through the 12 remainder of the season, trying to provide opportunities throughout. 13

So a quick recap of items that -- and actions that we've already done so far during 2018. As you may recall, we did some transfers into that January fishery. We've done this the last few years where we've moved a portion of the December '18 quota forward into the calendar into January, and then we also added an additional 10 metric tons from the reserve to that winter

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fishery that took place in the March time frame. 1 2 What we also have done is -- or done 3 and then we'll do again -- is move a portion of the unused Purse Seine category quota to the 5 Reserve. We made а formula final in the Amendment 7 on essentially how that quota can 6 7 then be put into the reserve and then reallocated for a whole litany of different purposes once we 8 review determination criteria. 9 And so what we've done there is we've 10 11 transferred 44-1/2 metric tons back in April to 12 the Longline category; this is continued а 13 recognition that sometimes IBQ can be scarce early in the year. Folks are somewhat hesitant 14 15 to lease that quota because of potential needs further on in the calendar year. So I believe 16 this is the third year in a row we've actually 17 18 taken that proactive transfer. the last transfer 19 And then conducted so far this year was we moved 30 metric 20 21 tons from the Reserve to the Harpoon category,

and I think it's like five or six years now that
once we do that action, harpoon landings cease to
exist. They keep asking. So we'll see how that
fishery shakes out. In the event that that
fishery doesn't have any more landings, we'll
also be considering moving that quota to other
user groups that may need it.

As far as inseason actions as they pertain to the Angling category, here you'll notice default. retention limits t.hat. t.he essentially are one fish per vessel, that starts on January 1, that covers all the various size And then starting late April, we took classes. an action to essentially mirror the retention limits that we had in previous years where, for those vessels that were private Angling vessels, they were allowed two school bluefin and one large school. And then those in the for-hire Charter/Headboat category slightly liberalized school, retention limit of three schools, and then the one large school. And then these daily

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retention limits would be in addition to the 1 2 allowance of one trophy fish measuring 73 inches 3 or greater per vessel per year. And as you'll see here, each of those 5 trophy category areas that we devised since Amendment 7 has closed. And 7 southern area closed in early March -- yes, about mid-March -- you'll see there we had quite an 8 9 uptick of landings once we announced the closure, combined with St. Patrick's Day weekend and fish 10 11 availability, we had a lot of vessels taking the 12 opportunity while it was still open to bring that one fish to the dock. 13 14 The Gulf of Mexico, we had a number of incidental catches there. We closed that fishery 15 16 out on May 13th. And then up in the northern essentially southern Jersey north, 17 18 reached that quota towards the end of July. So continue on recreational kind of 19 20 as we look through the years at the different size classes. Essentially, if you look 21

at the bottom row there, it kind of looks maroon 1 2 up there on the screen or red on your monitor, 3 we've seen a slight uptick in the number of school bluefin tuna reported for the June wave of 2018 when you compare that back over the next few 5 think we are anticipating July 6 vears. And I 7 numbers, almost at any point now; in fact, we may get those this week. 8 So as always, we're keeping close tabs 9 to see if that trend continues. Sometimes what 10 11 we observe is that you'll see a higher catch rate 12 in June and then it tapers off in July or vice But essentially we'll just keep track of 13 14 these numbers, knowing that there's a lag time, but just trying to get a sense overall of what 15 16 our recreational fisheries are doing. And then we also supplement this with 17 number of verbal conversations that we're 18 having with folks up and down the coast of are 19 20 you happening to see fish in your backyard? we're not getting them in our areas. 21 That also

just helps us envision, you know, how broad is the availability of these classes? And then ultimately what does that mean for catch rates and then quota attainment in the bigger picture.

> When it comes to the inseason actions as they pertain to the General category or just the commercial handgear, you can see the timeline here where we closed that winter fishery, the January fishery on March 3rd, and essentially that remained closed through the end of March, and then reopened on June 1st. We were able to make it through the June through August time period without a closure. We did drop the retention limit down once we saw catch limits increase during that last week plus of August, and then we started off the September fishery at a one fish per vessel limit. And I anticipate we'll probably be at that limit for the duration here based upon some of the initial catch rates we're seeing come in already for September.

And so if you compare back to where

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1	we're at this time last year, we've done I think
2	seven in-season adjustments or closures prior to
3	September 1st. So we're beneath that number so
4	far, thankfully. You know, we're trying to take
5	a slightly different approach in how we're
6	managing our fisheries and trying to be a little
7	bit more proactive to when we're seeing any sort
8	of changes and not necessarily dismiss them at,
9	you know, catch rate may spike for a short period
10	of time but to address it to since we make
11	sure that we have fishing opportunities that are
12	available in the fall, as well as into December.
13	And as I mentioned earlier, the
14	Harpoon category, they've been at a two large
15	medium and unlimited giant retention limit so far
16	for the year and again, as soon as we transfer
17	any additional quota, that is the de facto
18	closure of that fishery. Technically, it doesn't
19	close until November 16th.
20	Some statistics regarding the Harpoon
21	category landings; essentially, the vast majority

of those fish taken in that category have been 1 2 giants this year. Only a very small portion has 3 been those large mediums, which is where you want to see that fishery. Also indicative of, we 5 don't necessarily have a predominant year class kind of moving right through that 73-inch mark. I think you all recall that we had that about five or six years ago where there were a lot of 8 borderline fish, and these numbers were essentially flipped. 10 11 But so far to date they've caught 68 12 percent of their baseline quota and about just shy of 40 percent of that adjusted quota. 13 14 so we'll continue to monitor that, and then see where needs may exist if we have to transfer quota 15 16 away from the harpooners once their category and fishing opportunities wrap up kind of later in 17 18 the season. And then a little breakdown of success 19 rates, number of trips landing times number of 20 fish, you know, we've only had about 10 percent 21

1 land just a large medium, about 14 percent land 2 both large medium and giants, and then kind of as 3 I just mentioned, the vast majority are just landing giants. 5 sequeing over to some of the similar statistics for the General category; and 6 7 so as I mentioned the winter fishery in January had a one-fish limit. When we're all said and 8 done, landings were just shy of about 60 metric 9 At the beginning of the year, the baseline 10 11 quota was 24.7, so essentially we doubled that. That baseline would adjust upwards to 29-1/2 once 12 we finalized the ICCAT quarter roll, so a slight 13 14 uptick there. And this is the second highest volume of landings for this time period since the 15 16 winter fisheries were created. When it comes to June through August 17 18 where we had the three-fish limit, landings were about 252 metric tons for that time period. 19 August 23rd, we dropped the limit down to one, 20

had about 37 metric tons landed.

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And so we're

just slightly over the -- what would be the ICCAT
adjusted quota for this time period. The
codified one on the books is 233.3; ultimately
that will be adjusted upwards to 277.9, so
landings for that time period are just north of
that.

And so through kind of late August when we ran the numbers, we're about 105 percent of our cumulative quota to date, SO obviously these numbers are preliminary; we'll adjust, obviously, for of any sort late reporting, but what we're not seeing at point is gross over harvests that ultimately could complicate management later in the season that could result in kind of curtailed fishing opportunities. Again, I mentioned this in the spring, I mentioned it last fall, we take this management very seriously and don't necessarily want to repeat mistakes that we may have made in the past.

So as we're kind of looking throughout

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1	the season to figure out how to adjust
2	management, we're looking at success rates, how
3	many vessels are landing one fish, two fish,
4	three fish per day; you'll see a breakout there,
5	at least for the June through August time period
6	where still the vast majority of the landings are
7	just vessels returning to the dock with one fish.
8	So the contributions of those vessels catching
9	two and three fish are in the grand scheme of
10	things very minor. And then what we did is we
11	kind of I think it was a request that we heard
12	in the spring is we could tease out those numbers
13	by weight so we could see not only percentage but
14	then the contributions to be measured in quota
15	attainment. And so we've done that there is
16	where you have about 176 metric tons are
17	associated with those trips that are landing just
18	the one fish, 50 that are landing two fish, and
19	26 that are landing three fish. And then those
20	stats since have become moot because we're now at
21	a one-fish limit, as we move forward.

1	So this is a graph that Uriah had
2	produced for us, I think two years ago initially,
3	so you kind of see how landings and quotas were
4	tracking. And this one here is across time, so
5	you can kind of see January, the February/March
6	time frame. Once again, June was extremely low;
7	hence I think starting off with the three-fish
8	limit versus starting at the one-fish limit made
9	sense for those vessels that were harpooning
10	where we had essentially a one-fish per day
11	average across most of June and into early July.
12	And just starting here in mid-July and into
13	August, we've kind of seen the steady incline
14	with a just very slight uptick here in the last
15	week or so of August and into September where we
16	started to see some double digit metric ton days'
17	worth of landings. So again, we'll be monitoring
18	that pretty closely to help inform decision-
19	making as we kind of continue through September,
20	but also keeping an opportunity on fishing that
21	will take place October and November, and then

1 ultimately December.

2 And so, again, kind of a steady line, 3 kind of at least is what we've experienced this And one of the main reasons we're showing 4 5 this is just to see the difference just a few years can make where if you recall last year the 6 7 line was almost flat until we got to July 4th, and then it just took off and never slowed down. 8 But at least this year it's more of a gradual 9 pace, but we also recognize that this number, or 10 11 this trend can change almost at any point in time. 12 So one of the key items that I wanted to thank everyone around the table and those 13 14 folks you may talk with in conversations outside 15 of this meeting, was the timing of the dealer issue 16 reports. This was an that we were struggling with not only last year but the year 17 18 before as far as some lag in dealers actually getting their reports to us that was then in turn 19 20 helping inform our decision-making and so far all the dealers -- we'll classify them that 21

handling a large volume -- are getting the job 1 2 They're getting this in their reports in 3 a timely fashion, they're accurate, so we're not dealing with the same delays. So we're kind of 5 crunching the numbers, then trying to figure out whether, are we going to do any sort of transfers, 6 7 are we going to do retention limit adjustments, how does that look across the next number of 8 months that having this data is pretty vital. 9 Kudos to the staff, actually, as well as the 10 11 outreach, the peer to peer pressure to get your 12 paperwork in, because ultimately it's the fishery as a whole that takes the hit and falls if we're 13 14 making uninformed decisions. So I'm definitely 15 grateful personally as well as professionally 16 that folks are doing their part to make these decisions as informed as they can be. 17 18 I know this had come up in one of the slides of 19 overview part of some the as 20 endorsement changes that we've made, as far as some of the U.S. Coast Guard commercial fishing 21

1	vessel safety exams; and one snapshot we looked
2	at here real quickly was looking at those for-
3	hire vessels that have actually sold fish here in
4	2018. And so if you look across, we have number
5	of vessels, and then the number of years from
6	when they've had their inspections. And so just
7	a really quick refresher; the way the Coast Guard
8	does their inspections, essentially the
9	inspections themselves are valid for five years;
10	however, there's a decal type that's issued to
11	vessels that's only valid for two. The decal is
12	really directly associated for those vessels that
13	are taking out observers. So we kind of broke
14	down the numbers to try to figure out, okay, how
15	many were in violation, how many and it's color
16	coded so you had 64 vessels that it's been
17	less than two years since they had the
18	inspection, 34 that fall between the two and the
19	five-year gap, four vessels that are coming up on
20	or they're greater than five years 11 failed
21	I guess that metric is essentially they had

the inspection done and then they didn't pass it.

2 And then we have 69 vessels that are either based

on Coast Guard data, are not recorded, so they

4 may not have any inspection or we anticipate

5 there's probably some data matching issues there

6 as well.

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And that have this SO now we information, from fisheries perspective we have our commercial handgear universe defined, General category vessels, we have our Harpoon vessels, and now our Charter/Headboat vessels that have declared that they wish to sell fish, that we're in collaborations with the U.S. Coast Guard and how to marry up that data within their own data sets. We know that there are some complicating factors in making that comparison happen; it's not at least in this point in time as ready as comparing two data sets as there a volume in Column A and that volume in Column B, and then you run a quick query. And so I know myself and

1	HMS staff are collaborating with the Coast Guard
2	to do these sort of comparisons on a grander
3	scale, and then ultimately trying to figure out
4	how do you automate those sort of checks. I know
5	in the HMS environment we're having these numbers
6	updated on a daily basis, so every single day we
7	know who's permitted as of that day. And so
8	ultimately it's just figuring out those data
9	pathways to verify up against that Coast Guard
10	equivalent data set, just do presence/absence of
11	the Coast Guard inspections, and then the
12	additional layers of the timing, when were they
13	are they valid now, are they valid for two
14	years, did it just expire, and then I think that's
15	ultimately where the value-add from this exercise
16	will be based upon the discussions we've had say
17	over the last year and a half regarding equity in
18	Coast Guard safety gear as being applied to all
19	commercial entities that are selling their fish.
20	So staying on the compliance theme
21	here for a moment; looking at the vessel

1	reporting requirements for general harpoon and
2	charter headboat vessels, this is a slide that we
3	keep coming back to and will keep coming back to
4	for a number of years; essentially vessels are
5	required to report bluefin tuna catch, whether it
6	be landed or discarded within 24 hours.
7	Currently HMS has a phone application, as well as
8	websites and a manned telephone line during
9	regular business hours that that catch can be
10	reported to. And what also will be coming on the
11	near horizon is for those vessels that are doing
12	eVTR's for GARFO managed species that are folding
13	in our HMS requirements. And then there are
14	ongoing conversations with other programs, eTrips
15	with SAFIS as an example. But when we look at
16	our own data collection across time, if you look
17	in the table, this is something that we've really
18	been looking at where requirements were
19	implemented and effective in 2015, so we've been
20	kind of looking at this compliance rate over time
21	where if you look at the General category row

there, essentially in 2016 if you look at the number of fish reported, we had about a 44, rounded up 45 percent compliance, not a whole lot of improvement in '17, then a slight uptick in 2018.

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When you look at the fishermen reporting, kind of a similar trend, but we're still nowhere near where we need to be at this. If you all recall, we took the initial few years kind of do what Enforcement couches to as compliance assistance, kind of "hey" reminders, education, what have you, and as we prefaced in the last few meetings, that we're now turning a corner and we're writing citations on this. I'm supporting Enforcement writing citations on In fact, I'm supporting it to a degree where I've actually testified in federal court on this matter, and the judge actually ruled that yes if you're not getting compliance with the regulation through those proactive measures, then

penalties are now the next logical step to move
to. And unfortunately to that individual, those
penalties escalated into the thousands of dollars
for not adhering to this regulation. And so for
those around the table, that is the direction
that we will continue going. I will support all
of our uniformed officers, our JEA agents and our
special agents and to pursue this. And again,
just to beat the dead horse, for those as you
have conversations out in the community, this is
a no-brainer for a uniformed officer to cite
somebody on. They can literally go to a dealer
data set and see a fish was landed, they can then
go to this vessel reporting data set and see that
it's not there and it's a no-brainer. And so as
much as I really want to deal on the compliance
side of things and spend our energies elsewhere,
I suspect that there are going to be a number of
officers that are going to be able to pad their
statistics rather robustly this year, and we'll
see if that actually gets these numbers where

they need to be. So there's a lot of energy and time being spent to get these numbers, especially where folks have the ability to help themselves here, just like we've seen in some of the IBQ kind of mandated compliance and then the benefits thereof.

So I know one question that had come up in spring was could we look at these compliance rates by month, do we have a geographic or a timesensitive issue of when vessels are complying and when they aren't. We had broken down those numbers so you can see both the sample size in the far right-hand column as well as the percent reported of those fish as it stretches out across So in January, February, March, those numbers seem to be pretty solid. June, numbers still remain solid. Now granted, outside of February, there weren't a whole lot of fish during that time period. But then once we get into July and August we start to see those numbers drop off as we see catch rates increase, and so

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here we understand that a lot of successful 1 2 trips, a lot of quick turnarounds imposes 3 burden, but in the same right this has been years on the books, and you can have a phone application 5 or you can fill it out on a tablet. So again, we'll be aggressively pursuing this to get these 6 7 numbers up. So I suspect you'll be hearing more 8 about this probably at the next spring meeting with an update on kind of what may have transpired 9 with some of these violations. 10

> Another key item that we shared last spring and then we wanted to refine this year was looking at average prices per pound; obviously a lot of input that we should preserve, quotas and allocation, because the prices tend to do better in the fall. Other voices no fish earlier in the season tend to do better. And then what we did is instead of showing fishery by fishery, gear type by gear type, we tried to overlay that collectively on one slide. And so you'll see that where the longline fishery operates

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uninterrupted throughout the year, there's your consistent bar across the '17, '18 time frame, and then you'll see the harpoon, as well as the rod and reel and handline, your General category landings there as well. And you'll see that at least for 2018 there was some decent prices that we were seeing; I think the quality of fish was better than what we observed last year; again, exchange was a little bit better, dollar multiple variables, but it seems some of the prices that we were experiencing last year when had the high volume of landings didn't necessarily repeat itself for the same duration here in 2018.

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Then always trying to do the balancing act of suggestions that we hear over time, whether it's set in high limits early to catch that quota, to make sure we're not leaving any quota at the end of the year, along for offshore trips, based upon the value of the fish we may

1	need more than one a day to make those trips
2	economically feasible. Any concerns regarding
3	higher grading or discards when retention limits
4	are low, and then catch the quota when the quota
5	is designed for a particular time period. And
6	then just if you flip the coin you get exactly
7	the opposite. You know, wait until later in the
8	year when fish have had the opportunity to fatten
9	up. Keep the fishery open, values are higher
10	later in the year. If we're experiencing high
11	catch rates, is there some other methodology we
12	could use to slow it down beyond the one fish per
13	day. Again, for those that have been around for
14	some time like myself, RFD is an acronym that I
15	prefer not to bring back to the fold, but it's
16	still a tool where you actually have closed days
17	throughout the week; let's just say a little
18	difficult to enforce and manage, but that was one
19	technique we tried back in the late 90's when
20	catch rates were high. And then essentially
21	preserving opportunities for those fishermen that

1	are going to get their lines wet later in the
2	year, whether it be October/November time frame
3	or December all while preserving traditional
4	quotas. And then the Harpoon, we've heard some
5	commentary again, I think it's more dedicated
6	towards last year of prohibiting that gear type
7	in the General category, doing something
8	regarding the retention limits as it pertains to
9	Harpoon, or trying to extend fishing
10	opportunities by transferring more quota. And
11	again, every single time they ask, every single
12	time we fulfill that request, they get closed
13	down unintended, but that's the end result.
14	So if that's how they want to operate, we can
15	manage that.
16	And so apparently I'm facing music and
17	getting called off stage, so why don't we at this
18	point turn it over for questions and discussion
19	and comments.
20	MR. BROOKS: Sure, let's start if we
21	can with some clarifying questions. I've got

1 George, Steve, Greg and David.

2 MR. PURMONT: Good morning, thank you 3 very much for your presentation. Good going on your General category three fish per vessel 4 5 start; that was -- I don't if you were shot in the ass with luck on that one or that's just the 6 7 way it happened -- hopefully the Harpoon can be offset with a larger quota to start with for the 8 9 next year rather than make an adjustment. Ι noticed on the juvenile landing on Slide 4, a 10 11 very large number of fish this year as opposed to 12 previous years, and I wonder what your confidence level is with those numbers? 13 And the -- ves, 14 that's it the status of the purse seine lease of quota 15 to longliners, confidence level, Harpoon earlier start -- or not earlier start, 16 but larger quota to start with? 17 So I don't have the PSE's 18 MR. McHALE: associated with the LPS numbers right off-hand, 19 but we can look at that, and that kind of is a 20 pretty good descriptor of how confident we are in 21

those numbers to be used for management. Usually
the large pelagic survey PSE's are pretty tight
versus say like an MRIP PSE, but always something
that we look at those numbers.

I know in years past we kind of have a knee-jerk reaction saying, "Wow, look at the number of schools," what we also get is just one dedicated time period -- normally we wait until we see what transpires not only in June but also in July before we kind of get a real sense of how is the season gone. If we're just kind of seeing a repeat number of very high numbers, that would then trigger us to really start to scrutinize, okay, what states are they coming in and do we need to do anything. Now, granted for the school fish we've been extremely underneath our quotas for a number of years, so there's plenty of room to absorb those sort of landings where we've been dancing around with 4 percent of our allowance there, so they're not shocking in that sense. But we also want to keep ground-truthing that as

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we have conversations with captains up and down the coast, just doing some informal verification as well, so how was the football fishery off of New York, New Jersey, Maryland, Rhode Island, and north of the Cape. So we'll continue to have those conversations.

So right now we're pretty confident, but we keep the door open for that to change based upon new information that's coming through. We can get you some of purse seine lease information as it relates to the longline vessels. We know that leases have occurred. Τ don't. some necessarily have the volume, but we know that those transactions have occurred. And this may come up in some of Tom's presentations later this afternoon, but currently we don't have any purse seine effort transpiring in the fishery, we don't have any permits issued. Essentially, the way the regulations are articulated, August 15th is kind of when, the last date when the fishery would So nothing really triggering there. reopen.

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it really is that lease aspect that we're keeping our eye on now.

And with regards to the Harpoon fishery, we'll keep our ears open as far as start date; obviously, we've had those conversations around the room, and if providing them more quota early versus late changes that dynamic of de facto closure, we can always entertain that but they're not catching their baseline quota now. So it's kind of just making determinants whether or not it's warranted.

MR. BROOKS: Steve?

MR. IWICKI: Okay, Steve Iwicki. So Brad is still on that slide, so the numbers caught my eye too because the experience I had South Jersey which is basically Washington Canyon up to Lindy basically, was June was a bigeye/yellowfin month more than it was a bluefin month, and the bluefins we got were all generally 35 to 42-inch. I don't know, maybe Rick will comment too, but July was the spike where we had a lot of the,

every trip had over and unders, and then all this 1 2 drops like a rock because the water got too warm 3 and nobody's catching any tuna. Did you see any change in the total number rec reports 5 geographic area that they report? I don't know if you guys are looking at density analysis, 6 7 where the reports are coming from on the rec side, but I'm just curious if you saw a change in the 8 9 reporting from year over year? 10 McHALE: MR. You know what; Τ 11 personally have not. We have that information 12 available where either the states can be lumped Just with my current duties, I haven't 13 together. 14 been able to dive as deep as I normally would have with the bluefin numbers, but we have it and 15 16 we can look into it. When I looked at it really briefly, I didn't see anything that really jumped 17 18 out, like all of sudden you needed to be off of 19 Massachusetts because that's where the body of 20 fish were and that's where all the landings were

I think the patterns are still

concentrated.

1	pretty similar to prior years, but we want to
2	ground-truth where the numbers are coming in;
3	we've heard whether it's South Jersey and off of
4	Rhode Island that those bodies of fish just
5	didn't show up and the numbers one would hope or
6	anticipate if you're operating that area, so the
7	same ground-truthing, where are the numbers
8	coming from, and then ground-truthing the
9	extrapolation process.
10	MR. IWICKI: And the other question;
11	usually this time of year I've had at least two
12	or three phone survey calls, I haven't gotten any
13	this year. Are you guys still doing that? I
14	know it's random, but usually I randomly pick two
15	or three times a year and I just haven't gotten
16	one yet this year, so I'm just curious if you're
17	still doing it?
18	MR. McHALE: You're welcome.
19	MR. BROOKS: I guess that's a yes.
20	MR. McHALE: I've been captured three
21	times myself, so they're getting plenty of zero

1 values into the survey, so yes. 2 MR. BROOKS: Greq, you're up. 3 MR. MAYER: Yes, I have a couple of questions; one, when we talk about the for sale 4 5 endorsement on the charter headboat, looking at Slide 12 you have the amount of boats that have 6 7 actually been inspected or not inspected. 8 are you planning on doing for enforcement for 9 Basically, you need to have our safety that? gear in order to be a commercial boat. 10 There's 11 a lot of boats that are not doing it, there's 12 plenty of boats that are in compliance, and I was just wondering where you're going with that? 13 14 Another question I had was as far as compliance in reporting, like Slide 14; if you 15 16 look at it -- I think it was 14, was it, or 15 -- where in the January, February, March there was 17 close to 100 percent compliance, and I know a lot 18 of that's because it's in one Wanchese, all the 19 20 boats are in one spot. Enforcement was there, 21 no enforcement was there, so everyone was pretty much getting all their reports in. And then when

it goes up to New England where you've got a wider

fishery, you're not getting compliance. I know

you said you're going to start enforcing a little

bit more, just wondering where you're going with

that? And that's about it.

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MR. McHALE: All right, SO enforcement on the commercial fishing vessel safety requirements; so again, from fisheries side -- and this is apparently a collaborative effort between the Coast Guard and ourselves because we have different priorities or mandates fisheries side once we executed that -- but rulemaking that delineated our for-hire fleet, we essentially gave the statement we fisheries have defined this universe as needing to comply with the Commercial Fishing Vessel Safety Act and given some of the verbiage that's within that And so here's our list, all 7,000 vessels. And we're, again, collaborating with Coast Guard

And from

our perspective we consider all those vessels obviously federally permanent whether they're state registered or Coast Guard documented. HMS although we do have some fisheries that transpire within state waters, we also generally acknowledge that pretty much all of our fisheries are taking place outside the 3-mile limit, so within federal waters. Some of those dynamics make a difference with the Coast Guard where they do have the jurisdiction three miles and beyond versus say within the state waters. And then ultimately how does that impact their database and how they're viewing what's vessel compliant or not. And Ι know that those SO collaborations are ongoing where we're working not only Coast Guard in the districts but their auxiliary JEA agents, our own enforcement agents and Coast Guard, that if a

and sharing that information with them.

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vessel has those commercial permits issued by

HMS, we consider them to require that exam. And so whether it's doing a sticker inspection or in the case where some of the exams are valid for five years, that those can either be inspected dockside as well as at sea. I also anticipate at some point in time once we navigate some of the IT interplay, the two data sets, that they may fall similar to the vessel and dealer report where all of a sudden you're then able to do a cross check of two different data sets and do a presence/absence sort of query, and then do some sort of enforcement follow-up on that check.

As it relates to compliance on the vessel reporting as well, as I mentioned fully supporting office of law enforcement, our JEA partners to pursue and write citations for those offenses. And as I mentioned, even taking time to go testify in federal court as a key witness when one particular case escalated to that, and we were successful in that case. In fact, the judge had a pretty favorable write-up on behalf

of the agency and the actions we've taken and the 1 2 collaborations we've done around this table and 3 various other publications to help inform the public, to the point where even recommendations 5 Dewey has made is do you have the numbers on the I mean, you almost can't make it easier. 6 So at this point if folks aren't doing it, well 7 we've almost exhausted our proactive educational 8 outreach and now we're just going to be swinging 9 the stick, and we'll see what sort of impact we 10 11 have there. 12 MR. MAYER: You know, we've talking about trying to get additional quota for 13 14 the January sub-quota, compliance right there is a pretty high level. I would say that's an 15 16 incentive to help that fishery out. 17 Thanks, I've got five BROOKS: people in the queue. 18 We are starting to get pressed for time, so I just ask folks in the 19 queue, if you have multiple questions, maybe just 20 focus in on the one that's most important. 21

if you can take a pass and get answers over lunch,

2 all the better.

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I want to go to David, then to Andrew,

4 Grant, Rick and then Mike. So David?

MR. SCHALIT: Thanks Brad for that PowerPoint presentation. I think it's important to acknowledge 2015 was the first year in which the General category was capable of catching, was able to catch its full quota, first year in many The SCRS said what had been prior to that something in connection with absence of forage, lack of forage. So in 2015 we caught -sorry 2016 we caught our full quota, in 2017 we had a veritable tsunami of fish arrive here, and no one was prepared for this, no one had ever seen this kind of thing before. And even suddenly inseason management became this terrific priority, inseason management became the holy grail for the bluefin fishermen. And we were just blind-sided by this, flat-footed; I don't know how else to express it, but I have to say,

1	I acknowledge the fact that our fishermen are not
2	necessarily keeping praise regularly on the
3	agency known to be doing that sort of thing. But
4	I have to say this season thus far has been a
5	vast improvement, a vast improvement in terms of
6	the way the agency is managing the fishery. I
7	think every fishermen can agree to that at this
8	point and I want to express my appreciation for
9	your efforts and the efforts of the people in the
10	HMS management division. Thanks.
11	MR. BROOKS: Thank you. Andrew?
12	MR. MARSHALL: The question I had was,
13	during the end of August was there any discussion
14	amongst the agency of shutting down that last
15	week or is that putting it a little too close to
16	the cuff?
17	MR. McHALE: We always have
18	discussions of shutting you all down. And so
19	yes, those conversations did take place, but we
20	also did was kind of look although the bluefin
21	tuna and northern albacore rule hasn't quite

1	finalized, we kind of know what those quotas will
2	be adjusted to, we know where the availability of
3	quota is, and so it essentially became a
4	judgement call of do you close the fishery. And
5	ultimately when you make that decision there's a
6	little bit of a lag time to go through the
7	administrative process, and then ultimately how
8	many days would actually be closed and what sort
9	of reduction in catch do you get as associated
10	with that closure, versus dealing rights, see
11	what Mother Nature is doing weather-wise, what
12	have you. And at least for this particular
13	instance we opted just to reduce the retention
14	limit and then kind of see how it played out based
15	upon where we're at as far as quota attainment,
16	what we're seeing for catch rates, weather
17	patterns, what have you. But no, it was actually
18	a very viable option that we could have closed
19	that entire last week of August. But the numbers
20	really weren't stark one way or the other; it was
21	kind of a tough call.

1	MR. BROOKS: Andrew, did you have a
2	perspective on that, or no?
3	MR. MARSHALL: Not that's about for
4	the people we talked to it's about half and half
5	whether they want to see the reserve used in say
6	October as opposed to August, it's about half and
7	half when you speak to people.
8	I do quickly have going back to the
9	charter headboat slide on the safety exam, and I
L 0	can just quickly speak on my experience, I'm in
L1	that two to five-year category, 34 percent there,
L2	group of us at the dock actually brought an
L3	inspector in to try and get a new sticker put on.
L 4	And we were told in no uncertain terms from the
L5	Coast Guard inspector that he'd rather not see us
L 6	at all until we were at the five-year mark. That
L7	was just a group of us getting three boats
L8	together to get a dockside inspection, so that's
L 9	just a quick perspective that I have.
20	MR. BROOKS: Thanks Andrew, that's
71	helpful Grant?

1	MR. GALLAND: Thanks Bennett and
2	Brad. I'll just jump right to my question in the
3	interest of time. Have the 2017 discards on
4	numbers been finalized? And if so, can we see
5	those reported separately for the Gulf of Mexico
6	and for the Atlantic? Thank you.
7	MR. McHALE: Well, I'll have to get
8	back to you. I don't think we have those
9	finalized numbers just yet, but normally they're
LO	breaking free right about now. So let us circle
11	back with some of the folks in the science center
L2	that are tasked with generating those numbers and
L3	finalizing, and then I'll report back.
L 4	MR. BROOKS: Thanks. Rick?
L5	Rick, hold it down for about five
L 6	seconds.
L7	MR. BELLAVANCE: Thanks. Just real
L 8	quickly, I just wanted to pile onto my concern I
L 9	have about the recreational catch estimates for
20	the school bluefin tuna 2018 to date. In our
21	area they didn't show up this year, so they

certainly didn't come from Rhode Island. Others
before me have spoken, too; I just want to quickly
add onto it.

4 MR. BROOKS: Thanks, Rick. Mike?

MR. PIERDINOCK: The trophy recreational category once again shut down July 26th, I believe. Up in our neck of the woods, north of the Cape, western Gulf of Maine, we don't even get the opportunity to target it. year it gets closed early whether it's in July And I was curious of does this and August. require an amendment change to change quota size, because it is quite small at 1.8 metric tons for the Gulf and the southern and the northern, east one has 1.8 metric tons. I do want to thank Brad, Sarah, and your office for proactively managing the fishery from a commercial standpoint this year; the only exception is I'm curious of what happened here with the recreational trophy in the southern, they were at 7.7 metric tons where the threshold is at 1.8. So if you could

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1 answer that.

just have 2 Last thing, I to pass 3 forward that there's been commercial fishermen that have approached me and have been frustrated 4 5 by the fact that independent Charter/Headboat with the commercial 6 endorsement, that some of the commercial fleet 7 also don't have the commercial inspections. 8 That's frustrating for all of us. 9 So also to look at them collectively General category as 10 11 well as Charter/Headboat; with that, with the 12 fact that there's 51 percent not reporting, relationship between 13 those see а not vou 14 reporting those that don't have the and commercial endorsement? 15 Thank you. 16 MR. McHALE: All right, so it would take a regulatory amendment. Now, I don't think 17 18 we're in FMP amendment to mod -- well, it might be a FMP amendment realm to modify those quota 19 20 allocations, which is all of а sudden an allocation discussion. 21 There's probably some

1	wiggle room if it was just to be modified within
2	the Angling category versus something more
3	comprehensive, but it does require regulatory
4	change when it comes to those trophy-size
5	categories. As I mentioned, the southern
6	fishery, when we announced the closure, the
7	closure date kind of fell into the weekend, it
8	was St. Patrick's Day weekend and I think a lot
9	of folks just took the opportunity before the
10	hammer dropped to keep that one fish because the
11	fish were available there. In years past we
12	hadn't kind of seen that same jump in the numbers.
13	And I'd have to look to see if we have
14	any correlation between the compliance and what
15	have you, because again, just to be nauseously
16	clear it's our perspective that if you sell fish,
17	you are a commercial vessel. And so it's General
18	category, Harpoon category, Charter/Headboat
19	category with the endorsement, pelagic longline
20	category, bottom longline category they're
21	required to have it. And so, again, we'll

1	continue to collaborate with Coast Guard and our
2	office of law enforcement that we view that as a
3	requirement. No different if you're an 80-foot
4	dragger or a scalloper, what have you. You got
5	to have the gear on board, period. It's
6	commercial fishermen to commercial fishermen
7	versus however they view themselves, they're
8	commercial fishermen in our eyes.
9	And then Grant, I want to get back to
10	you real quick because it appears that we just
11	did get our 2017 dead discard estimates for the
12	Gulf of Mexico; that estimate is coming in at 6.5
13	metric tons, for the Northeast Distant area we're
14	looking at 1.2 metric tons, and for the remaining
15	Atlantic we're looking at 3.7 metric tons. And
16	I think all of those numbers are even further
17	down from where they were at previously.
18	MR. BROOKS: Thanks. Dewey, you get
19	the last word here.
20	MR. HEMILRIGHT: Yes. Was that
21	included, General category included in the

1	numbers that you just quoted for the bluefin
2	tuna?
3	MR. McHALE: Those discard numbers
4	will be exclusively from the methodology of
5	taking the pelagic longline logbooks, looking at
6	the observer data, and then extrapolation process
7	that we've had for like the last call it decade
8	plus or minus. So these are the numbers
9	Guillermo generates, but it's all longline
LO	centric versus any of the other gear types.
L1	MR. HEMILRIGHT: How about where
L2	would we find the other gear type, dead discards,
13	or where is that available at or could we get
L 4	that?
L5	MR. McHALE: That comes through the
L 6	vessel self-reporting methodologies, so we have
L7	that data available. It's just we need to get
L 8	in there and scrub it. If you recall, I don't
L 9	know if it was from spring or last fall, and your
20	request to how do you get at those numbers, that
21	I, we had to do some scrubbing where we realized

that there were some instances where folks were actually putting in lengths of fish in counts of fish fields, all of a sudden discarded 63 fish, or 63-inch fish, were turning into 63 fish, and that took quite a bit of time to chase down. But we still have those data available; I just don't have those end results off-hand.

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MR. HEMILRIGHT: Thank you for your presentation on the bluefin. It's always kind of perplexed me here since Amendment 7 went into effect, and looking at the level of compliance with the general category reporting process, and also U.S. Coast Guard safety exam. HMS is issuing the permit that allows you to sell. quick way -- probably never quick -- but to fix this is before you issue that permit, that person that's filling out online has to provide you with the decal sticker that he gets from the Coast That unique four, five number decal -- I Guard. can't remember which one it is -- but that would

1	save a lot of bureaucratic time, it would save a
2	lot of agency time, the Coast Guard's time, and
3	just in general that's a quick, efficient way
4	probably an IT person could do that relatively
5	easily, and I'm sure there's room on that format
6	to do that request. You gave your choice to get
7	a permit that doesn't allow you to sell or that
8	allows you to sell, please give me your Coast
9	Guard since you consider if you're selling
10	fish or commercial but you're giving the permit
11	to them. And so therefore the quick way instead
12	of having to go through the lines of everything
13	else, is you say, "Hey, you want this permit,
14	give me your unique ID." And then also, I
15	brought up at the last meeting on the permit, for
16	General category permit, there's room on there -
17	- and maybe you already done this, I haven't got
18	a permit for this year yet maybe you've already
19	done this is put on there that you have to
20	report this fish. And so that was something I
21	brought to your attention last March or this

And I don't understand why the agency is 1 March. 2 rewarding a gear category that has a dismal rate 3 of reporting its catch. If you don't get people to fish, they won't have a chance to not report. 4 5 So you should not give them the fish until they But that's an easy way to fix it is 6 report. 7 before I'm going to give you a permit, you have to put on there what's the Coast Guard decal that 8 you got because you're getting this permit. 9 10 Thanks, Dewey. MR. BROOKS: 11 And then just real quick MR. McHALE: 12 to that; that is not lost, I remember you making I see Greg in the back room 13 that statement. raising that at other meetings and it's something 14 15 we're looking into. The easy part, 16 unfortunately when you start crossing agencies it's not easy, but I think a lot of the hurdles 17 18 that we're bumping into are IT related, and so we're trying to navigate that now. 19 But that's -20 - yes, we hear you loud and clear, that does make

sense, and in the background we're

lot of

1	starting to see what it would actually take to
2	make that happen where somebody says we're
3	submitting application, access denied or accepted
4	based upon presence/absence. We're kind of
5	moving in that direction.
6	MR. BROOKS: Thanks.
7	MR. HEMILRIGHT: You
8	MR. BROOKS: I got to push on, Dewey.
9	Can you hold it?
10	Yes, okay. All right. Well, thank
11	you and thanks for the comments. Clearly a lot
12	around compliance enforcement which is a common
13	theme that comes up every AP, so I know you're
14	pushing at it and I suspect we'll keep hearing
15	about it in future APs.
16	I do want to push forward because I
17	want to make sure we have enough time to really
18	dive into this next topic. I think last time we
19	started the conversation around thinking about
20	for the pelagic longline whether there were
21	changes in management for closures, for weak

hooks, et cetera. The HMS folks are interested in taking a deeper dive into that today and present some options, some conversations and start to get some feedback on this. So with that, I want to hand it off to Craig Cockrell to walk through these options.

> All MR. COCKRELL: right, Yes, so Jen and I and the collective team wanted to give an update here on the pelagic bluefin area-based and longline weak management action that we've bene working on. This is, we released a scoping document in early March and conducted scoping meetings in the spring. So just quick outline of а the presentation here; we're going to talk about issues that we're considering in the scoping document, the options that were considered for each of the issues, the scoping meetings that we conducted, and then the comments that we received during the comment period of the scoping document which lasted until May 1st of this year.

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1 then also what our next steps are.

2 So as you can see here, basically we 3 focused on four issues related to basically fleet-wide management of the pelagic longline 5 fishery, three of those were spatial, they included the northeast U.S. pelagic longline 7 closed area up off Jersey. And then the two gear restricted areas set up in Amendment 7, the Cape 8 Hatteras Gear Restricted Area and the Gulf of 9 Mexico Gear Restricted Area. And then we also 10 11 looked at a gear measure and that was weak hooks 12 in the Gulf of Mexico.

So right here we have a table of the management options that we were considering for the area-based, and they were all similar across all of the areas. And so the first one was a no action alternative; that's maintaining the regs that are currently on the books. We had a performance access option that really was just focused at the northeast U.S. closed area and the Gulf of Mexico Gear Restricted Area because the

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Cape Hatteras area already has performance access implemented via Amendment 7.

And then for, we had to modify basically kind of a catch-all modify spatial or this temporal coverage, SO was based on preliminary analysis as we moved forward with the rulemaking, whether or not it made sense to modify the spatial coverage, or again that's the time coverage for any of these areas.

provisional application We had a option that basically would set a level bluefin tuna catch for all of these areas, and so that area would be wide open until a certain level of bluefin tuna catch occurred. And then that area would then become effective with whatever regulations are on the books; so if it was, for example, the Cape Hatteras area, if that trigger was met March 1st, then that closure would go into effect through the end of April as it is on the current regulations with performance access. And then the last one is just elimination of the

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1	areas, so that would just be completely removing
2	them from the regulations.
3	So here we considered three options
4	for weak hooks; we had a no action alternative
5	again, just maintain the current requirement for
6	year-round use of weak hooks in the Gulf of Mexico
7	pelagic longline fishery; then we had a seasonal
8	application of weak hooks, so that was just
9	basically requiring the use of weak hooks when
LO	bluefin tuna were present in the Gulf and
L1	spawning.
L2	And then we also had an elimination of
L3	the weak hook requirement, and that would remove
L 4	the requirement from the pelagic longline fishery
L 5	but still allow for optional use.
L 6	So here you can see the webinars and
L 7	the meetings that we held during the scoping
L 8	comment period, and basically we went from
L 9	Louisiana all the way up to Mass.
20	So yes, now we're going to get into
21	comments received, and we basically, we broke

them down into each issue that we considered, but 1 2 then also broke them down further into comments 3 not in favor of relieving restrictions. And then the comments we received in favor of relieving 5 restrictions. So first off here for the northeast 6 7 closure, comments not in favor of relieving those restrictions would be expansion of the closed 8 area north and east along the continental shelf. 9 And then a temporal increase to include also 10 July; right now it's just June 1 through June 30. 11 12 And then some support for the action alternative; basically wanting us to get 13 more experimental data collection through EFPs or 14 some kind of NMFS conducted research. 15 16 So for those comments that were received in favor of relieving restrictions would 17 18 be basically trimming the western portion of the closure, some of those areas that really didn't 19 20 -- might not have the level of bluefin as some We also had 21 other portions of the closure.

support for the provisional application, and again, keeping the area open until any threshold is met. And then we also had some comments just in favor of the elimination management option which basically those comments said that opening the area would give the fleet the ability to move and avoid bluefin and other bycatch.

So moving onto the Cape Hatteras Gear Restricted Area; so again, comments in favor of not relieving restrictions. There was support for status quo. Basically having this area we comments that it prevented pelagic also got longline fishermen from targeting bluefin. Keeping this gear restricted area intact also protects Slope Sea spawning fish. And then we also got some comments for expanding the area northward to the Norfolk Canyon and also the entrance to the Chesapeake Bay, and then also southward to the triple zeros, which just for your reference is a line that's basically just north of Cape Fear, that then kind of shoots

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southeastward, it's a LORAN line. And then also 1 2 expansion eastward by 30 minutes of longitude by 3 that whole seaward boundary. So as far as comments in favor of 5 relieving restrictions, just because there's two bullets here doesn't mean that we didn't get a 6 lot of comments on this, but also they were really 7 mainly focused on eliminating the gear restricted 8 9 and then some support for provisional area, application. 10 11 So the Gulf of Mexico for Gear 12 Restricted Areas, again those comments not in favor of relieving restrictions were to just not 13 14 include the Gulf of Mexico gear restricted areas 15 in this rulemaking at all. Or just keeping the 16 restricted area no action alternative, gear 17 that gear restricted area 18 interactions and because IBQ system does not provide the avoidance because it just accounts 19 20 for dead discards and landings.

Also, we've gotten comments to make

1	the GRA more restrictive by increasing the size
2	and timing, and one of those was combining the
3	two gear restricted area boxes into a larger box,
4	basically connecting the two boxes there. We
5	should also we got comments that we should
6	pursue alternative gears and consider a buy-out
7	and we should not consider performance metrics
8	for this because it may provide an incentive to
9	under-report.
10	So comments that we got in favor of
11	relieving restrictions were similar to the Cape
12	Hatteras Gear Restricted Area, again remove the
13	Gulf of Mexico Gear Restricted Area or support
14	provisional application.
15	So for weak hooks, those comments that
16	we got not in favor of relieving restrictions
17	were support for the status quo, no action, and
18	that we should implement additional weak hook
19	regulations in the pelagic longline fishery.
20	So those in favor of relieving weak
21	hook restrictions were removal of the requirement

1	and still allow for voluntary use. We got
2	support for the seasonal weak hook requirement
3	and adjust the timing to require January to June
4	instead of March to June, which I think was
5	mentioned in the scoping document.
6	And then also we got a suggestion to
7	designate bluefin tuna hotspots in the Gulf of
8	Mexico, and then require weak hook use in those
9	hotspots.
10	So that's it for the basically the
11	summary of comments we heard during the scoping
12	period there. And for next steps we hope to have
13	a proposed rule by next spring, so our next
14	meeting. And then public hearings throughout the
15	spring and summer, and then a final rule on all.
16	So with that, I think Jen and I, and
17	Brad will take questions.
18	MR. BROOKS: Yes, and what I'd like
19	to do is focus a little bit so we don't bounce
20	back and forth between the area-based and the
21	weak hook. So let's start with questions or

1 comments on the area-based options that 2 brought out for scoping. And let me start by 3 Scott, so your card was up there initially. Amendment 7 MR. TAYLOR: So 4 5 intended to provide an individual level accountability of bluefin catch and up to this 6 point there's been nothing that has resulted in 7 that from the standpoint of being able to improve 8 the ability of the fishermen to have flexibility, 9 even be contemplating at 10 this point to 11 of expansion а program that has severely 12 curtailed the ability of the PLL fleet to catch its swordfish quota is absolutely ludicrous to me 13 14 and that we have been pushing for a removal of the weak hooks in the Gulf as a result of the 15 16 fact that the accountability measures that were contained in Amendment 7 really provided for that 17 18 particular outcome. The health issue of the stock is not 19 with the bluefins; the health issue is with the 20 fishermen that are being eradicated because they 21

1	can't financially make a living. It would be
2	it's a small help; it won't be a substantial help
3	because it only really impacts the fishery for a
4	limited period of time in the Gulf, but at least
5	it would be a gesture in the right direction that
6	we are seeing from a practical sense a resurgence
7	in the numbers of bluefins from an observation
8	standpoint. I can't argue the scientific
9	perspective; we saw bluefins this season in areas
10	and places that we've never seen them before and
11	in numbers that we haven't seen in a long time to
12	my recollection. You know, that there's data
13	coming out that's confirming that these stocks
14	are mixing that are changing fundamentally the
15	dynamic of the size and the health of the stock,
16	but yet while the bluefin population, at least
17	from an observation standpoint, appears to be
18	doing very well, the fishermen are not.
19	I mean, it's almost amazing to me that
20	you can't separate the issue of these weak hooks,
21	the bluefins, and the fact that you guys have no

Τ	I think the majority of this panel has any
2	idea of how low the numbers are going to be for
3	the swordfish data this year. I don't see
4	anything at this particular meeting that's being
5	designated to how horrible the numbers are going
6	to be. I mean, we're not in a little bit of
7	trouble; we're crashing. There will be no Grand
8	Banks season this year. There is no Grand Banks
9	fleet left. The number of boats that we
10	traditionally relied upon for substantial numbers
11	of product are either not fishing or have not
12	caught up to this point. The biggest trip that's
13	been landed out of the Grand Banks this year has
14	been about 13,000 pounds. The Whitewater that
15	normally would catch 300,000 pounds in a season
16	has probably produced Gene is here probably
17	has produced under 20 up to this point.
18	This agency has got to do something to
19	show a gesture to the industry that there's some
20	sort of relief. I mean, this is a small and a
21	little thing and yet it boggles my mind that we're

1	still talking about putting more restrictive
2	measures in an industry that can't support it.
3	So I strongly encourage you to eliminate/allow
4	Amendment 7 to do what it was intended to, which
5	is that we're proving that we can manage our
6	accountability with bluefin catch, but allow us
7	to fish and to catch where we need to catch.
8	MR. BROOKS: So Scott, you were
9	speaking mostly to weak hook there, but at the
10	end also speaking to locations. Is that right?
11	MR. TAYLOR: Well
12	MR. BROOKS: Just want to clarify.
13	MR. TAYLOR: Yes.
14	MR. BROOKS: Thank you.
15	MS. CUDNEY: A quick question, Scott;
16	you mentioned that you were requesting that we
17	not expand Amendment 7 measures; were you talking
18	about performance metrics?
19	MR. TAYLOR: No, you were considering
20	the adoption within this amendment of weak hook
21	adoption in some of those other areas; were you

1	not?
2	MR. BROOKS: I think that was public
3	comment.
4	MR. TAYLOR: Yes, but nonetheless,
5	this is the AP's opportunity to comment about a
6	proposed rule. You know, this is what happens
7	in here is that and I think it's appropriate
8	this is what happens; you go out to these
9	scoping meetings, you essentially allow there to
10	be comment, this is the only opportunity really
11	where the AP members in a public way where we can
12	sort of straddle the cross of interest in here,
13	and then the next thing that happens we have a
14	proposed rule.
15	MR. BROOKS: Yes. No, Scott; that's
16	appropriate for you to comment. I was just
17	trying to clarify. It wasn't one of the options
18	that was put out there; it came up in public
19	comment.
20	MR. TAYLOR: The consensus in the
21	industry is that by removing the weak hook

restriction, that we'll be able to increase 1 2 swordfish production during several months down 3 there in the Gulf of Mexico without there being any additional bluefin interaction. 4 5 MR. BROOKS: Okay, so since we mostly started on weak hook, I still would like us to 6 7 stay focused on one topic at a time. ask for folks who would like to comment on weak 8 And then we'll double back. 9 hook. But weak George, you were next; do you want to 10 hook. 11 comment on weak hook? 12 Okay, Katie? Marty, please. Well, first of all, the 13 MR. SCANLON: 14 President has issued an executive order for the 15 agency to eliminate the redundancy in these 16 regulations. Through the A7 process the industry 17 has asked for several different things to help us 18 reduce our interactions and to help us. thing that the agency gave us to avoid bluefin 19 20 interaction was an IBQ system. And then we look 21 at these type of things here and the weak hook,

1 IBQ, if you go to use the weak hook to 2 eliminate bluefin, to avoid and eliminate the 3 interaction with bluefin tuna fish, the IBQ makes It shouldn't even be -- that's that redundant. 5 the only tool that you gave the industry to solve our problems, that if you're going to have us use 6 Then eliminate these 7 that, than let us use it. other regulations. That's the tool we have to 8 use, that's the tool we will use. 9 That's the 10 tool we are using. So what seems to be the 11 problem here? 12 MR. BROOKS: Thanks, Marty. Does anybody else want to weigh in on weak hook? 13 Tim? 14 MR. PICKETT: I just kind of want to reiterate one thing that I said about the last 15 16 meeting regarding the weak hooks that there is -- the original weak hook study and the original 17 18 weak hook whole program that came after the Deepwater Horizon spill and stuff like that with 19 the extra focus on the bluefins in the Gulf, all 20 of that research was done in the northern Gulf 21

1	with the tuna fishery in the northern Gulf. That
2	doesn't target swordfish and it's a completely
3	separate fishery than the fishery we have that
4	fishes out of south Florida in the Gulf for
5	swordfish. And it was made as an encompassing
6	regulation for everybody in the Gulf of Mexico.
7	So you need to note that there are kind of more
8	or less two distinct fisheries in the Gulf of
9	Mexico, in that the regulation and the timing of
10	the regulation, especially the extra
11	eliminating the weak hook for six months after
12	June, it may help but it doesn't really help the
13	fishery that swordfish was out of south Florida
14	during that late winter/spring time period. So
15	I think it needs to be noted that the original
16	regulation with the weak hook was never a good
17	solution for the whole Gulf of Mexico; it might
18	have worked and the data that was collected might
19	have said it was okay for that tuna fishery in
20	the northern part of the Gulf, but certainly if
21	you talk to any of the fishermen that fish out of

1	the southern part of the Guli, sword fishing and
2	mixed fishing, it doesn't work for them.
3	And just to reiterate that the weak
4	hook is a belt and suspenders with A7. We have
5	cameras, there's individual it's a belt and
6	suspenders and elastic waistband at this point.
7	So just to reiterate. I had said that in the
8	spring and just wanted to say it again.
9	MR. BROOKS: Thanks, Tim. Is there
10	anyone else with a card up that wants to jump in
11	on weak hooks or anyone else?
12	If not, it sounds like the feedback
13	there is a pretty clear preference, at least for
14	those who have spoken, to eliminate the weak
15	hooks, that you got A7 in place I'll get you
16	Grant you've got A7 in place, it's redundant,
17	there's an executive order to take a look and
18	eliminate redundancies and it doesn't make sense
19	for south Florida as well. Grant?
20	MR. GALLAND: Yes, sorry to get up
21	late there. I did have one comment on weak

1	hooks; just to reiterate something that we put in
2	our letter during the comment period to NMFS
3	which was co-signed by The Pew Charitable Trusts
4	and The Ocean Foundation. And just to recall
5	that I'm here as a proxy for Shana Miller from
6	TOF this week, and that's that we can support a
7	reduction of the weak hooks in the Gulf of Mexico
8	from a full year to a six-month period, January
9	to June, but not all the way from March to June,
10	and that's because the March to June time period
11	doesn't seem to cover enough of the bluefin catch
12	in the Gulf of Mexico. So just wanted to
13	reiterate that from our letter. Thank you.
14	MR. BROOKS: Thanks very much, Grant.
15	At this point, Jeff, your card went back up.
16	That's for area-based, right?
17	MR. ODEN: Well, I'd like to
18	complement Marty's comment on it is kind of
19	redundant in our area. IBQ's doing its job and
20	that's enough said on that. But I would also
21	like to complement something that Scott Taylor

1	had to say, and we are an endangered species.
2	There are two other vessels what are we at
3	right now as far as active vessels? You got any
4	idea?
5	MR. McHALE: Yes, I think 85-86
6	vessels.
7	MR. ODEN: Well, it's going to be 84
8	then at the very most. There are two more and
9	they're both very substantial players, or were,
LO	and one of those was the big player in our area
L1	and another one, the Dakota which is up for sale
L2	and may end up staying in the States, but in all
L3	likelihood with the present climate it'll be
L 4	going out of the country to find tuna, is going
L 5	to Barbados. So just a steady decline.
L 6	MR. BROOKS: Thanks, Jeff. Let's
L 7	have some comments on the area-based pieces.
L 8	George, and then over to Katie, and then Marty.
L 9	MR. PURMONT: Thank you. Under the
20	Antiquities Act the previous administration set
) 1	aside a large block of ocean called the

1 monuments, which may or may not be reconsidered. 2 How does that play into your view of restricted 3 area, and do you know any updates? MR. McHALE: Unfortunately, I don't 4 5 have any updates regarding the status of the whether it'll be reconsidered 6 monument, allowable activities or concentration of area 7 flat-out elimination. We'll 8 coverage or anxious to wait and see if the White House 9 provides any of that information. 10 11 As it relates to how the monument came 12 about versus this deliberative process around the room, I'll prefer the deliberative process. 13 Ιt actually gets the direct input from those that 14 are directly impacted. 15 But as we're kind of 16 going through our process, we don't necessarily take in the monument, other than area lost for 17 18 fishing opportunities. We're not factoring that in, like, well that area exists, therefore we're 19 20 going to eliminate this one. We're almost

looking at the areas that we implemented, the

1 reasons why we implemented and whether or not 2 those reasons still exist given the changes that 3 have transpired over the last 20 years. Thanks. 4 5 MR. BROOKS: That's helpful. Katie? Thank you, Craiq, for 6 MS. WESTFALL: 7 presentation. Just а question scoping; Brad, I was really heartened to hear 8 9 about the Issues and Options Paper coming out prioritizing data collection in the closed areas. 10 11 And I'm curious why this proposed rule didn't 12 take a similar approach in looking at what you called the "collective management" and looking at 13 14 the broad suite of closed areas, including those, 15 know, closed for species that are 16 recovered, namely the swordfish areas? 17 MR. COCKRELL: Yeah. No, thanks, 18 Yes, so basically what we wanted to do with this rulemaking was look at those areas that 19 20 related areas and gear measures that were related to bluefin and how they relate to the IBQ program, 21

1 you know, see what kind of flexibility we can 2 provide there, whereas those areas are set up for 3 other bycatch species, juvenile swords, turtles. So that's why we're taking a different approach 5 with that. So Katie, to build off 6 MR. McHALE: exactly what Craig said; the interest of why this 7 area, weak hooks bluefin, Amendment 7 bluefin. 8 So there's that direct correlation versus those But we also consider that the 10 other areas. 11 deliberations and the considerations that 12 would take as part of this exercise will also 13 help influence what problems would either 14 anticipate or what techniques may be more viable 15 we look at more comprehensive approach to 16 closed areas in general. My second question is 17 MS. WESTFALL: 18 there's been some really exciting work in the West Coast swordfish fishery with the EcoCast 19 tool which basically takes fisheries independent 20 21 and dependent data and couples it with

1	environmental data to predict presence and
2	absence of target bycatch species, and it's
3	really a tool designed for both the fishermen on
4	the water and fisheries managers. And I'm
5	curious if there's any interest in HMS, the
6	Atlantic and Gulf, to develop a similar tool and
7	to try to move towards kind of dynamic ocean
8	management as opposed to these static closures?
9	MR. McHALE: There's always the
10	interest, but I think we'd like to see that effort
11	proceed a little but further before we kinda jump
12	right on board with that, but we are keeping tabs
13	on it because ultimately I think that's where we
14	go in the grand scheme, individual
15	accountability, real-time information,
16	adaptability, but I'm not quite sure we're at a
17	point on the Atlantic side to jump right into
18	that versus some of the other irons we have in
19	the fire. But not oblivious to it.
20	MR. BROOKS: Anything else, Katie?
21	Okay, Marty, Scott and then David.

1	MR. SCANLON: Well, first of all,
2	Bluewater is not in support of completely
3	eliminating the GRA in the Gulf of Mexico and
4	eliminating the weak hooks within the GRA's in
5	the Gulf of Mexico. We're against that. But we
6	do want we do feel that we deserve to have
7	access in the Gulf of Mexico and into these other
8	areas, at times in areas where there are little
9	to no bluefin interactions. Like I said before,
10	on the A7 the only tool the agency gave the
11	industry to avoid bluefin interactions was the
12	IBQ system. That's it. Everything else we asked
13	for, everything else we requested was ignored.
14	So to us with the redundancy issue, executive
15	order, you know, if that's the tool that you've
16	given us, that's the only tool that you've given
17	us, then let us use that tool. Open these areas
18	up and let us do our business, and we'll be judged
19	accordingly. We have the EMS units on the boat,
20	we're under complete 100 percent surveillance.
21	So that's where we stand on it. There should be

1 no closed areas.

2	MR. BROOKS: Thanks, Marty. Scott?
3	MR. TAYLOR: Me and Marty are just
4	going to keep pounding this dead horse. But
5	again, I just want to reiterate regardless of
6	whether of the weak hooks or whether we're
7	talking about area, it boggles my mind that we're
8	still talking about more restrictive time or area
9	closures in terms of talking about bluefins,
10	because bluefins are not our directed fishery.
11	This is restrictions for the PLL fleet; our
12	fishery is a swordfish fishery. And you've
13	already got all the mechanism in place that you
14	need to hold us to an individual level of
15	accountability. We don't figure out a way to get
16	rid of some of this time area closure stuff, I
17	can tell you another 13 boats that are leaving.
18	Okay, it's not just the one. And they're all
19	going down to the same area, which is inundating
20	the product here into the U.S. coming through
21	Trinidad and coming through the southern part of

the Caribbean. Okay? The only thing that we're 1 2 doing is giving license to people that have no 3 regulatory oversight; that's the fact of the You guys are not accomplishing -- or 5 not accomplishing what we to accomplish, is to reward the effort, the big 6 7 importers in this country are not selling a pound fish less; they're selling everything more 8 that's coming in from every part of the world 9 that this fleet is not catching. 10

> The consumer is not hurting for any product here; it's just coming in from other We are the example. We've gone -- I've places. been here for ten years at this panel now in one capacity or another, and in ten years I've seen nothing, nothing in the regulations that has helped this fleet. My time is about done; I really don't think that I can make a whole lot I mean, that's really more contribution here. the way that I feel because it falls on deaf ears; it appears to me that there's a real agenda here.

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1 I mean, that we all hear about what's going on in

2 here; you don't take a pelagic species and manage

3 it with time area.

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There was a comment that was made to me and I'll say who it was in the agency when I got a phone call here recently a couple of weeks ago about the disaster that was up there on the Ground Banks this year for us. And the comment was well, we've understood there was a lot of cold water and the water's not where it needs to be. Hello. Hello. You can't argue it both We've destroyed the ability of this fleet to be able to fish; there's nothing left that's And we're still talking about time area open. restrictions for bluefin closures and swordfish fishery. I really hope that it's not late and somebody wakes up and decides whether or not the way to manage this fishery is based upon common sense rather than political directive.

21 Another comment that was made to me

1	here very recently in a meeting that took place
2	about trying to get some relief here for the fleet
3	was what can we politically manage to get
4	through. Well, I got news for you, for those of
5	you that are on the commercial end, you're never
6	going to get it politically through. There's 60
7	or 70 boats and a couple of hundred people that
8	are engaged in a fishery that has millions and
9	millions of dollars lined up against it whether
10	it's CCA or a specific recreational interest or
11	other special interests that are out there that
12	have nothing to do with common sense. When we
13	go to muster in these meetings that we are not in
14	the minority, we're non-existent, so we have to
15	rely upon the agency to do the right thing, not
16	the politically correct thing. As Brad told us
17	in the beginning that the EFP in Florida that I
18	worked on four years was declined for some
19	obscure technicality because Guy Harvey walked
20	into Nova Southeast and made a big stink about
21	what it was. This wasn't a loss for Dayboat

Seafood; this was a loss for the U.S. fleet and 1 2 science. Here is what the agency has been 3 talking about for ten years, private sector supporting agency designed science. And you know 4 5 what we got; we got a goose egg and another five years of trying to figure out how we're going to 6 7 get the science to do something 8 meaningful.

> I'm getting too old for know, The reality is that you guys need to hear this. this from me; the crews are not surviving on these We are turning in trips consistently that are upside down, not because we can't catch the fish but because we can't fish where the fish A boat comes in, more money and expenses than it's generating. The crew needs to eat, he's got a family, he's got crew -- people like Gene, people like myself, a handful of people left that supporting that are are the U.S. fleets, we're lending crew and personnel money to get them through in the hope that this agency is

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1	going to do something that makes some common
2	sense. And all we do is continue to come here
3	and talk about time area closures, additional
4	time area closures. I'm sorry but if I sound
5	frustrated, but I'm beyond that, and I'm not
6	going to see an industry that I've devoted 45
7	years of my time and life to pissed down the drain
8	over what's politically correct.
9	MR. BROOKS: Thanks, Scott. Let me
10	bring in David, David Kerstetter and then to
11	Grant.
12	MR. SCHALIT: I don't think Amendment
13	7 was about individual accountability; I think
14	Amendment 7 came into being as a result of ICCAT
15	10-04, if I'm not mistaken, which required every
16	CPC to account for all forms of mortality on
17	bluefin tuna. That's why Amendment 7 was
18	created. Just wanted to clarify; I'm just
19	saying.
20	Now, let's keep in mind that there are
21	certain other important events that had taken

1	place during this time, actually, going back to
2	1995 which had negatively impacted the pelagic
3	longline fishery. I circulated I collected
4	the data on landings of bigeye and albacore and
5	yellowfin tuna going back to 1995 and segmented
6	that data by gear type. And well, I shared
7	that with the ICCAT Advisory Committee, but I can
8	tell you what it looks like from 1995 to now
9	the landings by pelagic longline of yellowfin and
10	of bigeye have been in steady decline. It's that
11	simple; it's just that it goes down. And we know
12	now today, we know very well right now, we're on
13	the edge of a huge what's going to take place
14	in November on bigeye is not going to be pretty
15	at ICCAT; it's going to be a bloodbath, I'm sure.
16	And so we are all together here on this issue on
17	bigeye and yellowfin and the data it clearly
18	indicates that bigeye and yellowfin are an
19	important component to the profitability of the
20	pelagic longline fleet. We're not just talking
21	only about bluefin here; when we talk about what

has taken place with pelagic longline, we have to include that in the picture.

3 And I think -- the other thing is that one of the comments I wanted to make is 5 question the issue of IBQs -- IBQs is one tool of a suite of tools that was created in Amendment 7. Okay? It's a good tool, but one of the things 7 8 that IBQ does not address is the spatial and 9 temporal dimension, which is the reason why we have this area-based management. In other words, 10 11 IBQs will not prevent a concentration of fishing 12 effort in a specific area let's say; IBQs don't do that, they're not intended to do that. 13 So 14 speak about these tools, we have when we 15 consider that each of them has its own 16 attributes. In some cases they overlap. Now, but what it brings up is the issue -- actually, 17 18 my view, the whole thing pivots on what you consider to be a targeted catch or bycatch, when 19 we targeting fish and when are 20 21 catching them as bycatch.

1 That's it. Thanks very	much.
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2	MR. McHALE: I just want to jump in
3	here real quick just to clarify some things. So
4	although individual accountability wasn't the
5	goal going into Amendment 7, it was the outcome.
6	If you recall, we had significant dead discards,
7	some predominating on the regulations at the time
8	that impacted the longline fleet. David, you're
9	also correct that 10-04 making sure that all
10	sources of mortality are accounted for; hence why
11	the handgear reporting requirements and the
12	compliance with some of that, that we talked
13	about earlier, not just landings but also dead
14	discards the two of you touched on. So there
15	were a number of things wrapped up in Amendment
16	7, but I don't want to lose sight that the
17	individual accountability was how we finalized
18	addressing some of what we were observing as a
19	fleet-wide dynamic management tool going into
20	that, and again regulations that were triggering
21	a lot of regulatory dead discards of purely

1 marketable fish.

2	And your observation there, David, is
3	you're correct that the IBQ when it comes to
4	spatial management aren't necessarily, it's not
5	specifically designed but the behaviors that go
6	along with accountability do get some measures
7	that if you go in an area that has a high
8	concentration, the captain has the decision can
9	I incur that risk or not, but at least they're
10	not outed out of an area in general. And then,
11	Scott, I genuinely do appreciate your feedback
12	and have for the longest time. And I understand
13	that you're seeing some of the information that
14	we're presenting here that's painting one end of
15	the spectrum of potential options that we've
16	heard from the public, but I would just ask you
17	to try to look at the other end of the spectrum
18	as well. A lot of these options are looking at
19	flat-out removals and gaining access to areas
20	that has not fallen on deaf ears. And I know
21	that we've talked around this room that it was in

Amendment 7 as a preferred alternative; again, 1 2 unsuccessful to get it across the finish line was 3 to do just that, observers on board, cameras on board, access to closed areas. So that still is 5 not lost; we just have not been successful to date to make that happen. That doesn't mean we 6 7 haven't stopped trying. MR. BROOKS: Thanks, Brian. David 8 Kerstetter? 9 KERSTETTER: Thanks. Τ do 10 MR. 11 appreciate the efforts that, Brad, you and the 12 agency are making. Scott made actually a lot of my points for me, so this is going to be a briefer 13 14 intervention than I originally intended. 15 think people really are around the table losing 16 sight of the fleet and the status that it's in I'm not going to defend my president 17 right now. and what it did and how that whole time area 18 closure project turned out, but it did occur to 19 20 I was looking at the presentation that

you're planning on going and doing research to

1	evaluate these closed areas going forward. So I
2	just want to in a larger sense make it very clear
3	that we have not decided as a group whether we
4	want a longline fishery to exist; that's really
5	what it comes down to. I think that there are
6	people out here that would be very happy if it
7	just disappeared. And if that's really people's
8	opinion, then I would like to hear that and not
9	have runarounds, like what happened with our time
10	area closure project in Florida.
11	On a final note, I will also echo what
12	Scott was saying, that I'm doing work right now
13	with the longline fishery in Grenada, we're going
14	to be doing it in Barbados. They're ecstatic
15	with what's going on up here; they're looking at
16	our market and salivating. So again, as a larger
17	perspective, our fleet is so small it's
18	unsubstantial, but we need to decide as a group
19	whether we want to have it at all.
20	Thank you.
21	MR. BROOKS: Thanks, David. Grant?

1	MR. GALLAND: Thanks, Bennett. And I
2	think I'll just respond right away to that last
3	comment and say even as an environmental member
4	of the group here, I would not like to see the
5	pelagic longline fishery disappear. So that's
6	just a quick answer to that. But I also wanted
7	just to acknowledge that there is some debate
8	about area-based management for highly migratory
9	species, of course. Recently there has been a
10	little bit more evidence that that might be a
11	useful tool in limited instances; for example,
12	some research from the Galapagos and the
13	Revillagigedo Islands both in Eastern Pacific, ar
14	admittedly different system, has supported
15	benefits of area-based management for yellowfir
16	tuna. But another example that has been clear
17	and not really up for scientific debate is the
18	use of that tool in spawning grounds, and in the
19	case of the Gulf of Mexico that's relatively
20	limited spawning ground where the bluefin can be
21	afforded that additional protection beyond the

weak hook protections that were discussed earlier. So just wanted to reiterate that and

3 look forward to the conversation moving forward.

4 Thank you.

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MR. BROOKS: Thanks, Grant. Scott?

Yes, I just wanted to MR. TAYLOR: quickly address a couple of the issues regarding your comment about the tunas in terms of the -with the and that connects area-based how And that it doesn't surprise me that management. you're going to see bigeye and yellowfin numbers declining, but you also have substantial declining in effort that's been going on in the general trend. Last year the boats that were engaged in the northeast probably saw some of the best bigeye fishing that we've seen in a long The recreational sector has been seeing some tremendous bigeye fishing here. going to get into a debate about stock mixing because we were wrong about the bluefin tuna, and I suspect we're probably wrong about bigeye and

yellowfin to a certain extent about the Gulf of 1 2 But I do have a problem with is that 3 I've had the opportunity to travel and I've been involved with the fisheries and been approached 5 to move my fleet down into the Caribbean area. I was talking to Brad about 27 IUU boats that 7 fishing down there, shipping a million pounds of product a month through Trinidad and 8 9 Guyana down there. That kind of pales in consideration when we're talking about what this 10 11 fleet is doing here. 12 And you can't keep -- if you want to 13 longline fleet, which Dave has have SO 14 poignantly asked the question that everybody kind of dances around -- you can't hold the U.S. 15 16 responsible for everybody else's action. 17 understand there are things that we're obligated to do as a member of ICCAT, and I'm not debating 18 those particular things, but the fact of the 19 matter is that because of the loss of bottom and 20 the difference between the tuna fishery and the 21

swordfish fishery is if you're not fishing on the rocks, you're not catching swordfish. It's a simple way for me to put it for you, okay. The tuna fishery is somewhat different, so when you lose the continental shelf, when you lose these areas where the swordfish are going to congregate on, you lose the ability to catch the fish. that's what's happening to the fleet. So as time has gone by and the fleet continues to have some attrition, it's having a two-fold effect; one, you have generally less effort; and secondly, the effort has shifted. So you're trying to compare apples and oranges; it's not a fair analogy.

I would say my boats right now catch more tunas than we've ever caught because I can't swordfish, so that's what I've got the guys doing to the best of our abilities. It's not enough, but when you're trying to put food on the table and keep a business surviving, you do what is necessary to be able to do. There is an inherent problem here that -- and Brad, I want to

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1	acknowledge that I don't think that the failure
2	of the ability to push the EFP through was an
3	agency failure, okay. Four years ago I
4	approached Margo for the first time to try to
5	figure out how that we could start to get the
6	science to look at a mechanism that should have
7	been put in place when the areas were closed in
8	the first place. We knew it was going to be a
9	tough political challenge, okay, that it's just
10	a tremendous loss and setback in time in an
11	industry that doesn't have the time to reset at
12	this point. And so that somehow you've got to
13	figure out how the agency can politically
14	maneuver that landscape, whether it's you,
15	whether it's your predecessor, and quickly,
16	because the time has gone by. If you see
17	additional restrictions coming out of ICCAT for
18	those other species in the very near future or
19	things you can only whittle away so long and
20	then the economics are not there.

1	And this is my final comment before we
2	go to break and lunch about, that I think is
3	relevant about sustainability; things are only
4	sustainable not simply because of whether or not
5	the stock is healthy, but if they're not
6	economically viable and they're not socially
7	viable and what I mean by socially viable is
8	the crew that's out there earning a hard, clean
9	living, can't come in and maintain a family, take
10	care of their home, be a productive member of
11	society, then it's socially not viable. We
12	should be ashamed of ourselves for what we've
13	done here; we really should be because to tout
14	the fact that this fishery is a sustainable
15	fishery, it's a joke. It really is a joke; it
16	is not economically viable now, it is not
17	socially viable now. The stock may be in great
18	shape we preserved it for everybody else, but
19	for us, and everybody else is bearing the
20	economic benefit of it other than us, and we're
21	the ones that have made the sacrifice. There's

1	some tough decisions that need to be made here,
2	but if there's anything that I get out of this,
3	is that we come together as a group and really
4	understand the dynamic of what's happening here
5	and to protect a resource that I love as much as
6	anybody else does that's out there,
7	environmental, recreational, because I've
8	straddled all segments of that. Because best way
9	that we affect change is by setting the example
10	and protecting our marketplace from those that
11	want to have easy access to it.
12	By the way
13	MR. BROOKS: Scott, Scott?
14	MR. TAYLOR: I got to finish up. By
15	the way, those 27 IUU vessels, they're unloading
16	their fresh tunas in Trinidad and shipping them
17	into the Miami market. That's what I got to
18	compete against.
19	MR. BROOKS: We are into your lunch
20	hour, but there are three people who want to make
21	comments. I want to give them a chance. I've

1	got Jason, Marty and Pat.
2	MR. SCHRATWIESER: I don't want to get
3	into people's lunch, so I'll be quick. Believe
4	or not, Scott, I'm sympathetic to a lot of the
5	things you're saying here and I'm certainly not
6	coming at this from an anti-longline perspective,
7	but in regard to the Gulf of Mexico gear
8	restricted area, it's working exceedingly well;
9	the amount of incidents of bycatch mortality have
10	gone down. And I don't think we're anywhere near
11	where we want to be in terms of being, getting
12	the stock rebuilt to start monkeying in an area
13	where these things are going to spawn.
14	So I'll leave it at that.
15	MR. BROOKS: Thanks, Jason. Pat, you
16	haven't had a chance to you'll pass. Okay,
17	Marty?
18	MR. SCANLON: Well, one question I
19	have is what was the actual number of active
20	vessels at the time of the Charleston Bump area
21	closure? I believe it was somewhere in the 400

1	to anywhere around 450, 435, to about 485, and
2	I'd like to hear that number. But now we're down
3	to 85 vessels and as you've heard from several
4	guys here, each one of us could name one or two
5	boats that are probably not going to be here next
6	year. So we're down and we're operating at about
7	20 percent of capacity of what we were at the
8	time that these area closures started to be
9	implemented. So that's what we've dwindled the
10	fleet down to what existed today. To think that
11	those 20 percent of the vessels are going to be
12	able to maintain our quota is ridiculous. David
13	over here referred to the IBQ; well, the IBQ is
14	the only tool that we've got to use through A7 to
15	avoid these bluefin tuna interactions. The fact
16	of the matter is that communication protocol is
17	the number one tool that we use to avoid any
18	unwanted interaction by the fleet, starting with
19	the Pelagic Longline Take Reduction Team and it's
20	been implemented in every regulatory action since
21	then. And the tool that we need to use to

implement that is the ability to move, to avoid our unwanted interactions. And the time area closures hinder us from accomplishing that.

4 Anyone can say what they want -- there are times

and areas where we don't want to be there.

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We acknowledge that fact, but let us make that choice. The IBQ forces us to make that choice, it's the only two you gave us to make that choice, so let us do our job. We've proven through the A7 review process that we're capable of doing that job, so why aren't you allowing us We keep talking, there's a to do our job? punchline; "Oh, revitalization. Revitalization." I just went to a make shark thing; we just got a thing there, that regulation is going to have to be in place by March 2nd. could speed it right up and put that out there ahead of what the ICCAT final rule is going to be that's going to be ready and go. How come we can't find -- we've been talking revitalization

1	for the past five, six years here how can we
2	not get one thing done here that could help us
3	revitalize this fishery? We know what the state
4	of the fact is; we come here every year and we
5	tell you do you like to hear us cry, do you want
6	to see a grown man sit here and bring our families
7	in here? The missed opportunities on education
8	to these people. It's become a not in my
9	backyard mentality of regulatory processes what
10	we're in here; that's what the political issue is
11	in here. It's an ugly issue; it's an issue
12	that's existed in this country for 200 years, and
13	it's festering itself and it's showing its rear
14	and its ugly head right here at this table here.
15	Not in my backyard. We don't want you
16	fishing in our neighborhood. We don't want you
17	living in our neighborhood. We don't want your
18	families here. You're not good enough to be
19	here. This is only for us. And that's what
20	we're dealing with here; that's why we're at 20
21	percent capacity in the fleet. So that's the

1	question you got to ask yourself; do I want to be
2	on that side of political question, am I that
3	type of person, do I go through life telling
4	people where and when they're allowed to live or
5	what they're allowed to do for a living, or where
6	they're allowed to go to church, or what
7	nationality they are. I'm a commercial
8	swordfishermen; that's what I do for a living.
9	It's not a crime to do that, but people here
10	politically make that to be a crime.
11	MR. BROOKS: Pat?

MR. AUGUSTINE: Yeah, I think to wrap it all up, we've heard a lot of emotion around the table. We have people that are losing their livelihoods above and beyond what we've lost in the past and going to continue, but where is the Department of Commerce representative here who would hear this from the people who are being affected? They're not here; they're sitting in an office somewhere down the street. So maybe

1	someone in our staff should call down to that
2	office that rejected that EFP and have him come
3	in and sit here the next day or two, particularly
4	when we get into shortfin mako. It just seems
5	to me easy to sit at a desk behind a glass wall
6	and make decisions that affect people that you
7	don't know. In fact, part of the economy you
8	have no idea about. Because they're going to go
9	buy their swordfish dinner that came in from
10	wherever as Scott said, being brought in from
11	Trinidad, in our backyard landed in Miami. But
12	I think the onus is on that department. We see
13	all the anger and angst around this table, we saw
14	the scientific experience and research going on
15	from people around this table who are experts in
16	the field and the country presenting their
17	information, pouring their hearts out with a
18	staff that presents it well, and we get shot down
19	politically. It sucks. But where's that
20	department, where's their representative?
21	And I think that's the question that

1	has to be asked; where is the representative from
2	the Department of Commerce to listen to what's
3	really going on in our country? You guys know
4	how much import is coming into the country in
5	seafood; what are we over 90 percent now? The
6	fleet is getting smaller and smaller, smaller and
7	smaller. And by the way, after shortfin mako
8	ends up being beat up real good, then it's going
9	to be the thresher sharks which are now being
10	taken. The fishermen who are trying to measure
11	an 81-inch shark, 83-inch shark alongside the
12	boat. And by the way, those that don't know the
13	difference between a male and a female, they have
14	twin 50-caliber machine guns hanging off the
15	bottom of their belly, that's what males have.
16	If you could recognize the difference between a
17	male and a female, then you didn't know what a
18	shark is.
19	So I guess my point is simple; we have
20	these meetings that's gotten us upset every year.
21	This was almost my last meeting, and this time I

1	meant it, only because we're spinning our wheels.
2	We make recommendations, the group around here
3	does a great job, the staff does a terrific job
4	of identifying those and putting them forth on
5	the record. But what happens? Where is the
6	research going to come from? How are you going
7	to calibrate the next method of coming up in
8	evaluation of swordfish stock? How are we going
9	to do it? You've already went through an
10	iteration how many years now you got to a point
11	in time where you had a survey that got shot down
12	by two political elements. So the point is I
13	think we need to invite someone from the
14	Department of Commerce, somebody has to be aware
15	of the fact this is what it takes on this end to
16	get the job done. We're doing our job, they have
17	to do their job.
18	Thank you.
19	MR. BROOKS: Thanks, Pat. Anyone to
20	my left care to make any closing remarks?
21	MR. McHALE: I guess that comes with

this title. I don't have a good answer to your 1 2 auestions. I wish I did. We listen, we do our 3 damnedest. We definitely take deep what you have; sometimes we run with it more than others, 5 sometimes we can run with it more than others. But there are definitely forces that we bump up 6 against that we don't have direct control over, 7 and those are the forces that pose the largest 8 9 challenges to and whether it's overcome, political, whether it's imports, 10 whether it's 11 international trade, whether it's social 12 dynamics, whatever the case may be, those are tough; a challenge to overcome. 13 14 But at a bare minimum all I can offer is that we're not letting these issues fall by 15 16 the wayside, like oh that didn't work, hands up, we're just going to let it die. 17 Because we 18 genuinely care, not that we're just dumbass, stubborn fools running into brick walls 19 20 really enjoy that. I mean, they move a quarter inch every 10th or 12th day. 21

1	So I appreciate the unfiltered
2	feedback. We'll continue to listen and continue
3	to try to demonstrate ways to navigate waters as
4	they present themselves before us. And hope to
5	be successful in having more comprehensive ways
6	of managing it, and trying to do it
7	expeditiously, knowing that time is short. And
8	seeing the trends in catch, seeing the trends in
9	vessels, seeing the trends in captains. You
10	know, so although I don't have good answers for
11	here in the now of how to fix it, that doesn't
12	mean I won't, as well as the division won't
13	continue to explore those with the urgency that
14	we continue to hear around the table.
15	So on that uplifting note, why don't
16	we break for lunch?
17	MR. BROOKS: Yes, let's break for
18	lunch. We'll be back at 1:30 sharp. Again, Sam
19	Rauch will be here to make some remarks and take
20	whatever questions you have for him.
21	Thanks.

1	(Whereupon, the above-entitled matter
2	went off the record at 12:16 p.m. and resumed at
3	1:33 p.m.)
4	MR. BROOKS: All right. So, we want
5	to jump into the program for this afternoon.
6	Before I do that, just one thing to note, which
7	Rusty pointed out, for anyone who hasn't signed
8	in yet, you should go into the backroom and make
9	sure you initial the sheet just so the Agency has
10	a good record of who was here.
11	As promised, we have Sam Rauch here,
12	who is NOAA Fisheries' Deputy Assistant
13	Administrator for Regulatory Programs, among
14	other things.
15	And we've got Sam for about 40-45
16	minutes, and I think he's got some remarks for
17	us, but I suspect we'll mostly want to just engage
18	in a little bit of a Q and A.
19	So, Sam, it's all yours.
20	MR. RAUCH: All right. Thank you.
21	For those of you who I have not met,

1	and I have met many of you ∎-
2	(Comments off the record.)
3	MR. RAUCH: All right. For those of
4	you who I have not met, I am Sam Rauch. I'm the
5	deputy director •- one of the deputy directors of
6	the National Fisheries Service.
7	I am also •- I have several other
8	titles that I'm •- temporarily, I'm the Acting
9	Deputy Assistant Secretary for International
10	Fisheries and the Tuna Commissioner for the
11	Western and Central Pacific Fisheries Commission.
12	It's my pleasure to be here and talk
13	and I'm going to say a few words. They told me
14	the longer I speak here, the less questions I
15	have to answer.
16	So, that's good, but I have a few
17	things I'll say and then we will open up to
18	questions. We should have a good 30 or so
19	minutes to deal with questions.
20	And I want to express the regrets from
21	Chris Oliver, who could not be here. He had

Τ	another engagement.
2	At the outset, I wanted to thank you
3	for taking the time out of your busy schedules to
4	come here to provide us with advice and guidance
5	on the Atlantic HMS Fishery.
6	I know that it takes it is a
7	significant time commitment and effort commitment
8	from all of you. It is very important to us.
9	It is one of the primary ways that we
10	sort of gauge whether we're doing a good job or
11	not and get input or not, and we could not do it
12	without the time that you all spent in this very
13	crowded room; so I do appreciate that.
14	And everything that we hear, good or
15	bad, praise or criticism, it's helpful to us; and
16	so I do appreciate the time that you take on that.
17	I'm going to talk about a few things, and then
18	we'll open it up for questions.
19	We continue to work under the
20	Magnuson-Stevens Act, in general. I think our
21	statistics continue to be good.

For the last five or six years, 1 2 have either had near records or record number of 3 landings and revenues from the landings, and the jobs associated with fishing activities are all 5 very high. the same time, our records for 6 overfished stocks and stocks since overfishing 7 continue to be very low, so that's good. 8 9 And it does demonstrate that with sound management, you can achieve a great benefit 10 11 economically/recreationally for the country 12 while continuing to maintain good stewardship and sustainability. 13 14 This past two years we've been focused on regulatory reform issues on -- taking to the 15 16 ground what we've already made in sustainability and making sure that we are not overregulating, 17 that we achieve all the economic value we can, 18 all the recreational value we can while still 19 20 maintaining those sustainability goals, think we've been very successful at that. 21

I understand that this group has had, 1 2 or is going to have, some discussions about what 3 else we might do to meet that and we very much look forward to those discussions and those 5 recommendations. In terms of the Magnuson Act, 6 general, as I'm sure you're aware, I don't know 7 whether it's on your agenda or not, I can't 8 recall, the House of Representatives did pass a 9 revision to the Act. 10 11 The Senate has not officially taken 12 that up yet. They may, they may not. They may introduce their own bill, they may do nothing. 13 14 Ιf they don't do something though, they'll run out of time in this Congress 15 16 for action on the House bill, but that is out there and it does indicate a substantial interest 17 18 from the Hill on comprehensive Magnuson Act. And there's a number of other sort of 19 legislative things that are here and there that 20 are not quite the comprehensive bill that the 21

House bill is, but that do deal with various 1 2 aspects of what we are engaged in. 3 We are very interested in following all those things, but it is up to Congress to 5 decide what ultimately to do with that. terms of HMS, you've got the 6 7 agenda, you've got the overview. I'm looking 8 very much forward to seeing how the review of the 9 IBQ program is going. 10 Normally, this would be a review we do 11 every five years, but they're accelerating it, 12 trying to do it within three to get feedback from all of you as to whether or not it's working well 13 14 or whether it needs to be changed, and, if so, how does it need to be changed, and I look forward 15 16 to hearing about that. 17 I've always already heard, and I think will continue to hear, about the importance of 18 trying to figure out a way to evaluate the 19 effectiveness of time-area closures, what sort of 20 research do we need, what sort of data do we have 21

1	to evaluate on that?
2	It's no secret that Secretary of
3	Commerce declined the EFP for that. That's good
4	news for some, bad news for others, but that's
5	what we did; but it just highlights the challenge
6	that when we close an area, we need to think about
7	are we closing it permanently forever or is it
8	supposed to be temporary until some condition is
9	met? And if so, how do we evaluate when that
10	condition is met? What kind of data will go into
11	that? What does that mean?
12	All of these things are presented by
13	that case, and I appreciate the discussions that
14	you had this morning on that and I think this is
15	a discussion we'll continue to have over time.
16	As you are, no doubt, aware, we
17	continue to work on the various ICCAT
18	recommendations from 2017, which included
19	increased quotas for western bluefin tuna and
20	northern albacore tuna, and also dealing with the

recommendations regarding shortfin mako.

21

1	That was a fairly difficult process to
2	go through, although I think working with this
3	group was not the difficult part of it.
4	It was it's always difficult when you
5	get news that the stock is not doing so well and
6	we have to take quick emergency action we did.
7	I appreciated the input and advice
8	that this group provided as we continued to work
9	through that issue and to see how the measures
LO	that we put in place, how effective they will or
L1	won't be.
L2	We are also continuing to work on
L3	electronic reporting, working with both the
L 4	southeast and the EVTR system and the SAFIS eTrip
L5	program to try to get that reporting better, more
L 6	comprehensive and quicker.
L7	And finally, before I open up to
L 8	questions, I would like to thank as you all know,
L 9	Margo has been off doing other things temporarily
20	and we've had a series of folks manning the
71	vision. Randy Blankinship and Brad McHale, and T

1	think they've both been doing a great job here
2	and we look forward to that.
3	And at some point, Margo will come
4	back, I'm not exactly sure when that is, but it
5	will be soon, and then we'll go from there.
6	But with that, I'm happy to take any
7	questions up until about 2:15, I guess. And if
8	you can run the question session?
9	MR. BROOKS: Yes, we'll be glad to do
10	that.
11	So, let's see. I definitely want
12	folks to have an opportunity here to ask
13	questions.
14	I will say, again, usually there's a
15	number of folks who want to get in here and I
16	really want to make sure people have a chance to
17	do that.
18	So, if you can bound your comments and
19	questions so Sam can answer and others will also
20	have a chance, I would really appreciate it.
21	Dewey, we'll start with you.

1	MR. HEMILRIGHT: Thank you.
2	My question has to do with the PSEs
3	that come out of MRIP surveys or from the Agency
4	on the different methodologies of what the
5	catches are.
6	And my question would be - I know
7	we've had this at the Council, we have people ask
8	us different questions and SSC gives
9	interpretation - at what point I understand
10	the confidence levels of a high PSE means it's
11	not very reliable, low PSE you more can, you know,
12	more believable but at what point do you just
13	throw it out and say, "We can't use this," or
14	how do you smooth them high PSEs out to make them
15	believable or usable or as best available?
16	Because what I see - what I see
17	happening, is pretty soon we're going to get a
18	PSE for mako sharks from North Carolina below
19	that has to do with MRIP survey.
20	We got a large pelagic survey for the
21	northeast even though it - from the northeast,

1	and you got the MRIP survey from the southeast.
2	And so, if you have high PSEs that
3	aren't believable - I guess I'm asking twofold
4	questions.
5	What's the guidance of the PSE, when
6	to use it and when not to use it, given it's so
7	high and unpredictable or unreliable when nobody
8	is sitting around the table, including SSCs,
9	believe it or not? Thank you.
10	MR. RAUCH: So, I'm not sure that I
11	can encapsulate the answer in that question.
12	Plus, I will say that the specific answer to your
13	question is beyond my capability to answer.
14	I do know that when we look at the
15	recreational data in particular, there's a lot of
16	recreational data that comes in that has a
17	varying degree of certainty with it.
18	There have been occasions - I don't
19	think that you can throw out the whole system,
20	because then the question is, "Well, what do you
21	have then?"

1	We have to regulate on something. And
2	as uncertain as it is, unless there's an
3	alternative, you have to use that. You can use
4	it understanding the uncertainties and things
5	like that.
6	We have, in a number of other
7	contexts, looked at data points that seemed
8	unreasonable, like we had high catches when we
9	know that there was a hurricane coming in or
10	something like that because of the nature of the
11	system.
12	And the people who run MRIP do do -
13	there is a criteria that they have for smoothing
14	or for looking aberrant data points and taking
15	them out or not relying on them when you've got
16	a lot of data points to choose from.
17	So, there's a process to do that. We
18	can have them, at some point, come in and talk
19	about how they do that.
20	I'm not a statistician, so I do not
21	know how they do that, but there is a process

1	that they go through and decide when the data
2	should be incorporated into the data set or when
3	it is skewing it too much, and if so, how to
4	smooth that, but I can't tell you what that point
5	is off the top of my head.
6	MR. HEMILRIGHT: Thank you.
7	MR. McHALE: And actually, Dewey, to
8	that point, we'll have a number of folks from the
9	Office of Science and Technology joining us
L 0	tomorrow right before lunch. And so they'll be
L1	able to really dive into that for you.
L2	MR. HEMILRIGHT: Great.
L3	MR. BROOKS: Thanks.
L 4	Tim.
L5	MR. PICKETT: Just commenting on some
L 6	of the comments you had regarding the closed
L7	areas and time-area closures and stuff like that,
L 8	this is kind of a general comment that I'd like
L 9	to see - you know, we play a lot of ping-pong
20	here talking about, you know, whether you should
71	open a time-area closure or not, and we need to

1	investigate it, and it just seems as though
2	things go back and forth and a lot doesn't get
3	done or it doesn't get done in a very timely
4	manner.
5	I've said this before, and I think,
6	you know, going forward if there are additional
7	time-area closures, or closures in general
8	maybe not even ones that specifically pertain to
9	HMS but I think anything of that nature should
10	always have an expiration date.
11	And that forces the hand of gathering
12	information to see if, in the future, the closure
13	is warranted, still, because conditions change,
14	you know.
15	Our fishery, the longline fishery, has
16	changed with the use of circle hooks and
17	electronic monitoring, and the data that we're
18	basing everything on is antiquated data before
19	any of those measures.
20	So, if there was an expiration date,
21	it would force the hand of doing additional

see if it was 1 studies, you know, to still 2 warranted, just kind of more of a comment than of 3 a question. We can't do a lot about what's already 5 been done -- maybe we can, but, in the future, if are additional time-area closures 6 there or additional regulations, I think they need to come 7 with an expiration date. 8 9 Well, as I said, I MR. RAUCH: do think that as we - to the extent that we 10 11 closures, we do need to consider what we intend for them, whether or not they're time-limited or 12 13 intended to be permanent or what would the you 14 know, at the outset when you're designing the closure, what would be the conditions in which 15 16 you would open it up again, what is the relevant data, what is the pathway for that. 17 18 Whether it means you put limitation or something else in there, I think it 19 20 is they're the considerations you need to make at the time you do it, not at some later date. 21

1	MR. BROOKS: Scott Taylor, and then
2	over to Marty.
3	MR. TAYLOR: Thank you very much for
4	joining us this afternoon. We appreciate the
5	time out of your busy schedule, Sam.
6	My name is Scott Taylor. I'm Dayboat
7	Seafood. The EFP that the Secretary declined was
8	designed by myself, Dr. Kerstetter sitting there
9	next to you, and the Agency over a four-year
LO	period.
L1	It was about four years ago and I'm
L2	going to spare you some of the diatribe that went
L3	on this morning, because I actually have a
L 4	question rather than a comment - that this was a
L5	well-thought out process in which the science was
L 6	vetted by your science center and the private
L7	sector.
L 8	It met all the criteria that came out
L 9	of meeting with various levels of the Agency to
20	incorporate a very, very detailed environmental
21	impact statement

It met all the criteria th	at the
Agency has been asking for in which the	ere was
cooperation from industry, science and the	Agency
itself and was not being and was being	funded
privately without the use of money in a bu	dgetary
circumstance in which there's a great of	deal of
constraint; but at the end of the day, it	failed
not because of principle, it failed because	ause of
politics that - I think that the consens	sus, if
you asked everybody around the room is,	is that
where the HMS pelagic longline fleet finds	itself
now and where our swordfish quota numbers	are, if
we don't find a way quickly to deal wit	th this
time-area closure, the sustainability th	nat you
mentioned will not apply to that par	ticular
fishery for much longer.	

And maybe we've been going about this entirely the wrong way. Maybe the answer is that what is politically manageable and then try to devise a plan that looks like - that will accomplish the scientific needs to evaluate and

to get the science that we need and to understand 1 2 what that political landscape looks like before 3 we actually design the plan. I don't know, in substance, how we 4 5 could have done anything differently than we did from the pure science and the environmental 6 7 impact statements. I mean, the numbers are going to come out the way they are. 8 9 The whole for doina reason the research in these areas is because there's a 10 11 level of uncertainty. And I think the biggest 12 challenge that Dr. Kerstetter had and science center had was is that there was not very 13 14 much relevant data to go on in order to be able 15 to make an impact statement, but yet we have 16 segments of the politically driven agenda that took soundbites out of that, latched onto it and 17 18 used that essentially to defeat the academics. So, this is your wing more than it is 19 Brad's and everybody else's, is that, you know, 20

you're the one that deals in the political arena

21

1	for the Agency.
2	And so if we're going to be defeated
3	on the politics, maybe we need some advice from
4	the politicians before - because the - make no
5	bones - and I think that at least as far as the
6	industry is concerned here, if our participation
7	on this panel means anything, that in the absence
8	of us finding a way to open some of this area
9	that was closed primarily for the recovery of
10	swordfish, then it will become a moot point in
11	the very, very near future.
12	So, I would appreciate any input that
13	you could give us as far as advice in using
14	resources that we have at Blue Water or other
15	consensus that we might be able to get in the
16	panel in moving forward to design something that
17	will politically pass.
18	MR. RAUCH: I'm not sure there was a
19	question there.
20	MR. BROOKS: Yeah. That was the "no
21	comment."

1	MR. RAUCH: Oh, yeah. Okay.
2	Well, I just want to be clear that I
3	am not a political appointee. I am a career
4	appointee. I've been here 12 years. I've
5	represented a number of administrations. I
6	cannot speak directly to the processes that the
7	political appointees go through.
8	I will say that they made a decision
9	not to support this one. It doesn't mean that
10	they won't support the next one or that it
11	couldn't be better designed to deal with some of
12	the conflicts at the outset.
13	My only piece of advice to give you is
14	not is that clearly, in this case, there was at
15	least a perceived dispute between two different
16	resource user groups.
17	And that level of outreach, if we want
18	to avoid this kind of thing in the future, a
19	better job bringing those two groups together to
20	avoid the kind of what the political saw as a
21	stark contrast, would be advisable at the outset

1	before we go down that road much further.
2	MR. BROOKS: Thanks, Sam.
3	Michael then Marty.
4	MR. PIERDINOCK: Thank you, Sam, for
5	coming in here today, your busy schedule. My
6	name is Mike Pierdinock, charter boat captain
7	from Massachusetts.
8	We spoke a little bit earlier about
9	the proposed wind turbines that are proposed up
10	and down the coast.
11	I've been actively involved in the
12	Vineyard Wind wind turbines at Gordon's Gully and
13	at Deepwater, wind turbines at Coxes Ledge for
14	the past several years.
15	It's been very frustrating for us that
16	the work group that I'm participating in out of
17	New Bedford, which has participation from the
18	commercial fleet, recreational anglers and
19	charter boat captains, have been providing input
20	for years, and been providing that input to BOEM
21	and others, and with our concerns about the

siting of these turbines with issues associated 1 2 with our concerns with the impact of the fishery, 3 as well as navigation and so on -- which I can go on and on about those concerns -- but at each 5 step of the way we provide these comments to BOEM, and nothing seems to happen. 6 And we come before this body or, you 7 know, other commissions or agencies and so on and 8 everybody says, "Well, you know, we'll provide 9 our comments, but we're not sure what will occur 10 11 with that." 12 It appears, unfortunately, that the Vineyard Wind project that is located 16 miles 13 14 south of Martha's Vineyard, they're going to install 300 wind turbines by 2021, prime fishing 15 16 grounds that I'm constantly fishing on, as well as the commercial fleet and recreational anglers 17 18 and so on. 19 Unfortunately, that's going to be the 20 pilot test to see how impacts are specifically to HMS species because it's lack of data associated 21

1	with HMS species, and the subsequent impact by
2	the noise generated or the electromagnetic
3	frequencies.
4	And one of the big things is that no
5	one can answer the following question because
6	it's never been done: What will the cumulative
7	impact of hundreds of wind turbines, the noise
8	generated in EMF be on these species?
9	I mean, there's no doubt that these
10	create artificial reefs and it's great for
11	groundfishing, and it's going to attract black
12	sea bass and cod and other species, but then,
13	ultimately, how will that impact the spatial
14	distribution in the extent of them as well as
15	other HMS species?
16	I wanted to present this to you
17	because, as I said, we present this to BOEM every
18	step of the way. We go to other agencies at NOAA
19	and they say, "We'll present the findings, but
20	we're not sure whether they're hearing us."
21	And I would hate to see that, after

1	the fact, our fishery has a detrimental impact to
2	the spatial distribution and extent of the fish
3	that changes as a result of the siting of these,
4	as well as the impact, ultimately, to fishermen
5	whether recreational, charter, headboat or
6	commercial.
7	So, I'd like to get your thoughts and
8	hopefully maybe I can hear something that's going
9	to be a little different than "I hear you, and
LO	I'm not sure what's going to happen."
L1	MR. BROOKS: Mike, can I just ask you
L2	to sharpen your question a little bit?
L3	Is it how does - how do fishery
L 4	interests get heard better? How do you get heard
L 5	better by BOEM? What role does NMFS play in
L 6	that? Is it sort of all of that?
L 7	I just want to -
L 8	MR. PIERDINOCK: Well, that is part
L 9	of it. I mean, we provide comments to GARFO, we
20	provide comments to BOEM, we - different state,
21	as well as regulatory hodies provide comments

1	about our concerns.
2	It goes to BOEM, and it seems like
3	they're checking off a box, well, we got input
4	and are they really listening and going to make
5	sure we're protecting the fishery, so
6	MR. RAUCH: I hear you. I don't know
7	what BOEM is going to do with it.
8	So, I mean, what you the reason that
9	that's the answer you keep getting from us over
10	and over again, is we don't control that process.
11	BOEM is in a completely different department.
12	They're in the Interior Department.
13	All I can tell you about their process
14	is the same thing they've told you directly,
15	which is they're seeking your input and they'll
16	take it into consideration.
17	I know Chris Oliver, the head of
18	Fisheries Service, has met with a number of
19	fishermen about this issue, very concerned about
20	that, and would like to make sure that BOEM does
21	fully take into account the science, the dynamics

1	of the fishery, the fact that if you put these
2	things too close together, doesn't matter whether
3	it's great for groundfishing or not, a
4	groundfishing boat can't get in there.
5	These kind of things that we want to
6	make sure they're at least aware of, but we don't
7	control that decision, and so we do try to input
8	in that.
9	The fishermen, yourselves, have to -
10	as I know you are - intercede with BOEM directly.
11	If anything, you're more powerful than we are.
12	We can - we all have the data. We
13	have the data. But in terms of the political
14	voice, you're a more powerful voice to BOEM than
15	we are as a sort of sister agency, but we are
16	engaging.
17	We are talking with them. We're not
18	only making sure that your views to the extent
19	that you're not making them directly, are heard,
20	we're giving them all the data that we have that's
21	relevant to this.

1	I don't know how they're going to deal
2	with it all. I - whether or not they're going -
3	I mean, they're scheduled to make a decision on
4	Vineyard Wind, I believe, in the next 18 months.
5	You're never going to get - even if
6	you started now and did everything you guys
7	wanted, you're never going to get sufficient
8	background data to be able to answer all those
9	questions in 18 months.
10	If they really make a decision at that
11	time frame, they're going to have to deal with
12	substantial uncertainty. They won't be able to
13	answer your questions.
14	That's all I can tell you about this.
15	I mean, I think we are concerned as well that the
16	process was not fully designed to take into
17	account the views of the fishermen.
18	We've been trying to work with them to
19	correct that, but until they make a decision, I
20	can't tell you how they're actually going to take
21	those views into account.

1	I haven't seen that; they have not
2	told me. I do not know.
3	MR. PIERDINOCK: Just as an angle, say
4	the noise and the ENF has a detrimental impact to
5	squid, to forage fish, to - doesn't HMS and NOAA
6	and National Marine Fisheries Service regulate
7	those fish in that you may change the behavior,
8	like, for instance, we get black sea bass that
9	come up into Buzzards Bay and spawn.
10	Now, how about if they never go there
11	and they hang out at the wind turbines at the
12	base of those units, and you change the whole
13	spatial distribution to the extent of those fish.
14	I could give other examples of, you
15	know, other forage fish and other species and so
16	on.
17	Isn't that the angle that you could
18	use, then, to try to get them to address that to
19	make sure that doesn't have a detrimental impact
20	to the fishery?
21	MR. RAUCH: We can describe the

1	effects, and they have to take those effects into
2	account in their NEPA documents and in - I'm not
3	an expert on their underlying authorities, but
4	whatever I think it's the Outer Continental Shelf
5	Lands Act that, you know, the authority that they
6	operate under.
7	So, we can make sure that they have
8	the data and that they will have to address any
9	of those effects to make a non-arbitrary
10	decision.
11	The only thing we can force them to
12	do, is if they are adversely affecting essential
13	fish habitat, they can - they're under an
14	obligation we're under an obligation to tell them
15	ways that they can minimize that.
16	They do not have to comply with our
17	recommendations. They could decide, if they do
18	so in writing, that they're going to do something
19	else.
20	So, we can't really force them to do
21	that; but what we can force them to do, is at

1	least recognize there is an issue and provide us
2	an explanation as to why they're going forward
3	anyway. And that's about the extent of what we
4	can do.
5	MR. BROOKS: Thanks, Sam.
6	I think I've got three more people in
7	the queue. I've got Marty, then over to Grant,
8	then David, then Jeff.
9	Please try to, you know, keep your
10	comments accordingly just so we can get everyone
11	in.
12	Marty.
13	MR. SCANLON: Well, I kind of was
14	hoping that Chris Oliver was going to be here
15	today, but he's not here, so I'll address you,
16	Sam, on this issue here.
17	I did bring to him, you know, we
18	talked - or he talked about when he's introduced
19	to us, his director from - chairman, you know,
20	Secretary Ross, was that we're 90 percent import
21	and 10 percent domestically produced seafood in

1	this country here.
2	And, you know, when he said that
3	statement, you can see around the room here, you
4	know, you got the environmentalists there, you
5	know, what does that mean to - are we going to
6	catch that many more fish to offset that deficit
7	or, you know, the academic people?
8	But, to me, we need to basically do a
9	better job of promoting and protecting what we do
10	have left at this point.
11	I mean, I asked him if it was time for
12	a sustainable seafood certification by Commerce
13	to help protect promote our sustainable efforts
14	as an industry. And, you know, I'd like to see
15	that move in some sort of a direction there to
16	help protect the remaining fleet.
17	And, you know, the other thing is you
18	talk about you know, you brag about how
19	sustainable we are, but, yet, the fleet has been,
20	I just pointed out, reduced to 20 percent of what
21	it was back in 1999.

1	So, you know, I mean, we may be
2	protecting the species, but we're certainly not
3	protecting the fishermen and their livelihood,
4	you know.
5	And, I mean, I don't know where - you
6	know, there seems to be a gray area on where we
7	- where you know, why we're in that situation
8	here. You know what I mean?
9	As far as I'm to my knowledge, we are
10	supposed to be regulating these fisheries
11	science-based, not politically-based, yet
12	political is what is driving this agenda for the
13	last 30 years. The science seems to be
14	completely ignored at times, you know.
15	I mean, if you were to look at all of
16	these closed and regulated areas we got closed
17	right now and you were to look and apply just
18	the reduction and the size of the fleet itself,
19	the objectives of those closures at that time
20	would probably be met with just a reduction in
21	the fleet itself.

It doesn't take a genius to do that 1 2 math. I mean, me with my simple high school 3 education could do that. So, I mean, those are some things that 4 5 I think that, you know, I'd like to see the Agency move forward on and, you know, help protect and 6 promote what we're doing here and, you know, and 7 to speed up the process of we keep hearing this 8 revitalization, revitalization, but it to me, 9 it's just a punch line. 10 11 mean, I don't see us doing any 12 revitalization. I mean, for a perfect example, we've got the make shark thing, and that's going 13 14 to be up and ready by March 2nd. That law is going to be - that regulation is going to be in 15 16 effect. we've been talking 17 Ι mean, 18 revitalization, and I haven't seen one thing come here that is going to basically help revitalize 19 20 the pelagic longline industry in this country, and we've been talking about this for five years. 21

1	MR. BROOKS: Marty, let's let Sam have
2	a response.
3	MR. RAUCH: Thank you for that
4	comment.
5	The statistic that Chris was talking
6	about, is that the - what the U.S. consumer eats
7	is 90 percent imported product, most of it's
8	aquaculture, only about 10 percent U.S. product.
9	That doesn't that's not the ratio of what we
10	produce. We produce a lot more than that. We
11	export a lot of what we produce.
12	So, when you're talking about the
13	trade imbalance, which is, you know, are we
14	importing more than we're exporting - we are -
15	how do we get at that?
16	A lot of what we're importing is
17	actually our product that goes out, is processed
18	somewhere and has come back, and we don't have a
19	lot of good information about that dynamic.
20	We just know that the raw number of
21	imports versus exports, we're importing a lot

more than we're exporting and that drives the 1 2 seafood trade deficit, and the Secretary would 3 very much like us to do to deal with that. You can deal with some of that with 4 5 aquaculture, you can deal with some of that by removing regulatory barriers, allowing us to take 6 more advantage of economic opportunities, as long 7 8 as we do it and maintain our sustainability. 9 That is what the and that realm is what the administration has been looking at. 10 11 there regulations that we can forego that can 12 provide more economic opportunity as long as we don't cross over that baseline of sustainability. 13 14 In many instances, we can. Whether 15 in the swordfish fishery or 16 fisheries in particular in particular fisheries, I do not know. That is one of the 17 things that we - you know, we look for advice on 18 constantly, you know, what particular regulation 19 could we adjust or could we get rid of. 20

And I do think a lot of the measures

21

1	that you're talking about at this meeting are an
2	effort to relieve some of the restrictions that
3	are unnecessary to provide more economic
4	opportunity. But whether that alone will
5	revitalize the swordfish fishery, I cannot say.
6	MR. BROOKS: Thanks.
7	I've got four more people I'm going to
8	try to squeeze in here before Sam has to head
9	out.
LO	Grant.
L1	MR. GALLAND: Thanks, Bennett. And
L2	thanks, Sam, for being here this afternoon. I'm
L3	Grant Galland from the Pew Charitable Trusts with
L 4	just a quick question.
L5	You mentioned that you're acting in a
L 6	few roles for NMFS, and one of those is the Deputy
L7	Assistant Secretary for International Fisheries.
L8	So, I'm wondering if you could give
L 9	any update about the recruitment for a permanent
20	person for that position or any information you
21	can share at this time.

1	MR. RAUCH: I am hoping to not have
2	that job next month. How about that? That's
3	all I can say.
4	MR. BROOKS: Okay.
5	David.
6	MR. SCHALIT: Yeah. I just want to
7	go back to the subject of offshore wind, briefly.
8	I wonder if there's some potential for
9	- or a reason for commissioning a task force
10	within NOAA, small task force that could help the
11	fishermen in these issues that we're facing now
12	with regard to offshore wind.
13	You know that we are, to be candid,
14	seriously outgunned in this discourse regarding
15	offshore wind, and NOAA is the repository for all
16	the data that we need to argue and fit - you know,
17	to argue effectively with BOEM.
18	And so, we are constantly having to go
19	to NOAA for the ammunition that we need to present
20	our argument - our cogent, clear arguments. We
21	can't just show up at these meetings and say,

1	"Hey, wait. I drive my boat through that area."
2	They're not going to go for that.
3	So, it seems, to me, that there could
4	be something useful here, which, I mean, I sense
5	that when we look at a map of the East Coast, we
6	can see there are several sites already having
7	been identified as likely prospects for offshore
8	wind.
9	And while we are not completely
LO	opposed to this idea of offshore wind, we want
L1	our considerations to be taken into account in
12	the siting of these wind farms.
13	And so I'm wondering if you see some
L 4	synergy, some value to commissioning or creating
L5	a group that could interact with the fishermen,
L 6	because I know that the questions relating to
L7	each site probably involve different species of
L8	fish, but some of the information we need and the
L 9	approach that we need to take is going to be the
20	same regardless of the location.
21	MR. BROOKS: David, if I can jump in,

1	yes, what you're sort of getting to is, is there
2	some sort of coast-wide look or some sort of
3	effort that the Agency could lead?
4	MR. RAUCH: So, the Agency, at least
5	the Fisheries Service, is very much looking at
6	ways to provide both our data and input from the
7	fishermen to BOEM in a coherent, cogent manner.
8	We want to be careful - at least we
9	want to be careful. We cannot lobby BOEM on your
LO	behalf.
L1	We can make sure that all the fishing
L2	interests are taken you know, the science is
L3	taken into account and demand that BOEM give us
L 4	an answer about that, but we need to be very
L5	careful that we're not lobbying another federal
L 6	agency.
L7	You can. And to the extent that you
L 8	believe that data that we have is relevant to
L 9	those discussions and that we can present them to
20	BOEM in a useful manner, we're happy to work with
) 1	i +

1	Our northeast region our greater
2	Atlantic region - that tells you how old I am -
3	and the Northeast Science Center are both working
4	on that kind of thing and talking to a number of
5	fishing interests about how to, you know, what
6	kind of data do they have, what kind of data can
7	we present. So, those ideas are in the works.
8	What form that takes, I don't yet
9	know, but it's not a bad idea. And I think Chris,
10	in particular, is very interested in trying to
11	figure out some way where we're in our
12	appropriate lane as a sister federal agency, but
13	that we can make sure that at least our data, the
14	monitoring that we have gets to BOEM in a useful
15	manner, and that the data that the fishermen have
16	- fishermen have a lot of data that we don't
17	necessarily have, are also given to BOEM in a
18	coherent manner.
19	MR. BROOKS: Thanks, Sam.
20	Jeff, and then over to Rich.
21	MR. ODEN: Thank you, Mr. Rauch, for

1	coming today. I'm sorry I missed your little
2	commentary here. I was out of the room.
3	But anyway, there's one thing that
4	concerns me as a fisherman of 40 years who's
5	watched a slow erosion of my abilities
6	throughout.
7	Prior to becoming a PLL fishermen, I
8	was inside the Atlantic Council. And to touch
9	on what Scott Taylor said a little bit ago about
LO	the politics in fisheries having an impact on our
L1	abilities, it, you know, it goes without saying,
L2	you know.
L3	As a PLL fisherman, you know, I feel
L 4	his pain, but nonetheless, on another front, the
L5	South Atlantic Council now, I understand, has
L 6	maybe two representatives that are actually
L7	commercial. I think Florida just put a charter
L8	boat guy in a commercial seat, and I believe
L 9	Georgia no longer has one.
20	So, that's two voting members on the
21	Council and the one from North Carolina my

1	understanding is he's a restaurant owner as well,
2	and I'm not sure if he has a fishing vessel or
3	not. Perhaps Anna could tell me that.
4	But as a fisherman, would you have
5	much faith in that system knowing how it's cut
6	and dried against the true industry?
7	And It's my understanding that
8	upcoming AP or council meeting, you know, the
9	Yamaha Group, the CCA are all getting together,
10	you know, prior to the meeting and I guess they're
11	going to be salivating over allocation
12	discussions that will be coming up because seems
13	like the new MRIP is the new best available
14	science.
15	And one of the fisheries that I got,
16	you know, I lost that made me come back to PLL
17	fishing, was the snowy grouper, and it's kind of
18	ironic.
19	I've watched the science behind that,
20	take that fishery and the MRIP versus the MRFSS.
21	It ended up going from a 96 percent commercial

1	fishery to now it's well over 150 percent
2	recreational.
3	MR. BROOKS: Jeff, let's let Sam
4	respond.
5	MR. ODEN: Okay. Thanks.
6	MR. RAUCH: So, in terms of council
7	appointments, and particularly South Atlantic,
8	but it's true of all of them, we can only appoint
9	a council member from the list that the governors
10	provide us. And the governors often provide us
11	lists with their priority - in priority order.
12	And you talk about a commercial seat
13	- there's no such thing as a commercial seat or
14	recreational seat. There are state seats, and
15	then there are at-large seats.
16	And the kind of comment you just made
17	are the kind of comments I used to hear from
18	recreational fishermen all the time, and the
19	advice I will give you is the same advice I gave
20	to them.
21	If you do not like the council makeup,

1	your best advice is to go to the governors and
2	get candidates in there that are the - to get
3	your candidate as the governor's No. 1 priority.
4	You know, you won't always win that,
5	you know, but you're more likely to win that.
6	And that, I think, is what the recreational
7	fishermen have done successfully, but it starts
8	with the governors.
9	We can't appoint anybody that's not on
10	the governor's list. And if you do not like the
11	way we appoint it, then go to the governor and
12	get different people appointed on the list. But
13	otherwise, it's a political decision of the
14	Secretary.
15	MR. BROOKS: Jeff, I'm going to put
16	you on hold because I want to get Rick in there.
17	MR. BELLAVANCE: Thanks, Bennett. I
18	appreciate it. Rick Bellavance, New England
19	Fisheries Management Council.
20	Just to pile on with my fellow New
21	Englanders in regards to the offshore wind

1	development, I - really just to stress the
2	importance of the economic data that your agency
3	holds and keeping that going and enhancing that
4	and looking at it really well to see if there's
5	any places that can be improved over the next 18
6	months or so because mitigation is certainly
7	going to be a component to development.
8	And as fishermen, we're going to look
9	to the Agency to help provide that data for us.
LO	So, just a little add-on to that.
11	MR. BROOKS: Thank you. We are at
L2	2:15, so we should let you go.
13	Jeff, if you have a burning question,
L 4	could I suggest you walk Sam to the elevator?
15	Okay. Sam, thank you very much. Really
L 6	appreciate you making the time to be here.
L 7	All right. So, with that, we will
L 8	turn our attention back to tuna conversations
L 9	here and kick this off with an update from Tom
20	Warren on the A7 three-year review, and then
71	we'll move into conversation on Amendment 13 and

1	bluefin tuna management.
2	MR. MCHALE: And while we're waiting
3	for that presentation, Rick, if we could - if it
4	concerns your economic data, if you wouldn't mind
5	sharing that for those that are taking the
6	general category survey that's going around this
7	year, because that is exactly another way we
8	would use that sort of information, it would be
9	in that context.
10	So, that's a good example versus a you
11	know, we're not just asking for it for the sake
12	of asking.
13	MR. BELLAVANCE: Couldn't agree any
14	more.
15	(Pause.)
16	MR. WARREN: I apologize for the
17	delay. Hopefully we won't be more than a few
18	more seconds.
19	Okay. I'm Tom Warren with Gloucester
20	Office. I'm going to be presenting a summary of
21	the draft three-year review of the IBQ program,

1	followed by a high-level presentation on the
2	nascent Amendment 13, which has yet to begun, and
3	then, briefly mentioned, our executive summary of
4	the draft three-year review, which is available
5	online, but I won't be presenting on that.
6	I'm suggesting that I go through both
7	presentations because there's some linkages, and
8	then we follow that up with clarification
9	questions and comments, if that works for you
10	all.
11	So, the draft three-year review is a
12	result of the Magnuson-Stevens Act requirement to
13	conduct formal periodic reviews of catch share
14	programs.
15	And so, the several purposes of the
16	specific three-year review is to describe and
17	analyze the impacts of the IBQ program during the
18	years 2015 to 2017 since the baseline period.
19	And under Magnuson, the baseline
20	period is set as a three-year review, so it's
21	essentially a before and after look, comparing

1	three years to three years subsequent.
2	We do include some 2018 data where
3	relevant, but for the most we're relying on 2015
4	to 2017.
5	We'll be determining whether and to
6	what degree the objectives of the IBQ program
7	have been met due to implementation in the
8	program and evaluate the components of the catch
9	share program.
10	So, you'll see we make some summary
11	and conclusory remarks. These are our
12	preliminary conclusions lacking your input, but
13	it's a starting point for discussion and, again,
14	some preliminary conclusions.
15	With respect to timing, last March we
16	provided a suite of data to you all. This
17	presentation, the executive summary relies on
18	that data, most of which is already been
19	available, some of which is new.
20	We do have an executive summary of the
21	full document available, which includes much of

the relevant references to data, as well as some 1 2 conclusions. 3 This presentation is exhaustive in its detail as is the executive summary, which is 5 available. We are soliciting your input on the 6 executive summary and this presentation, and we 7 hope to have that full document available to you, 8 as Brad mentioned, very soon. In the spring of 2019, we'll be presenting the final three-year 10 11 review. 12 So, to review the objectives of the IBQ program that are relevant, the first was to 13 14 limit the dead discards and landings of bluefin, provide strong incentives for vessel owners and 15 16 operators to avoid bluefin and reduce discards, provide flexibility in the quota system 17 18 to enable operators to lease and obtain IBQ from other vessels in order to 19 account fully for landings and dead discards, as well as minimize 20 effects on fishing for target species, balance 21

the objectives of limiting landings and dead 1 2 discards with the continuing objective 3 optimizing fishing opportunities and maintaining profitability, and then, lastly, balance the 5 objectives with the impacts in the directed fishing categories, essentially 6 recall context of the fishery as a whole, and backup and 7 look at whether there's any crosscutting impacts 8 of the fishery to the other directed categories, as well as the objectives of the FMP and Magnuson-10 11 Stevens requirements. 12 with respect to the first So, objective: Limit the amount of bluefin landings 13 14 and dead discards, our preliminary assessment is that this objective has been achieved. 15 16 Total bluefin catch declined and is substantially less than the amount of 17 allocated 18 to the category for bluefin 19 bycatch. You'll 20 recall that in the pre-21 Amendment 7 days, the catch far exceeded the

allocated quota for the longline category two, 1 2 three, four, five times as much essentially due 3 to large amounts of dead discard. number Secondly, the of vessels 4 5 landing bluefin declined during the IBO period, as well as the percentage of the active vessels 6 declining. 7 So, even with the fact, unfortunately, 8 declining fishing effort, as noted this 9 of morning, it's not a reflection of fishing effort 10 11 alone because the percentage of active vessels 12 landing bluefin declined. So, there's something else at play. 13 14 Dead discards declined dramatically. And by "dead discards," I'm referring to the 15 16 estimate of dead discards that was calculated in the same manner as in years past using observer 17 18 data and logbook data using the same methodology 19 before and after. And not only has the net amount of dead discards declined, the CPUE also 20 declined. 21

1	There are decreased numbers of bluefin
2	interaction on observe trips, one of the data
3	elements that go into the calculation of CPUE and
4	dead discard estimates, by just showing, you
5	know, a layer of data, so to speak, at the bottom
6	of the calculation or estimation of dead
7	discards, that that metric also changed. And
8	then a portion of the total landings from the
9	Gulf of Mexico declined.
10	Additional patterns noted where the
11	distribution of landings among the fleet changed.
12	More vessels were landing zero bluefin, and some
13	vessels were landing more bluefin, which makes
14	sense given that prior to A7, vessels were
15	required regulatorily to discard vessels with
16	high regulatory discards still may have had some
17	interactions with bluefin and no further landings
18	were created from these dead discards.
19	The seasonality of bluefin landings
20	shifted from the first six months of the year to
21	all year long with a peak in the summer, and there

1	were increased landings from the Northeast
2	Distant area, which is the ICCAT area in the
3	northeast Atlantic, a large area, which is
4	allocated quota from ICCAT to account for bluefin
5	bycatch, and this is allocated separately than
6	the rest of the bluefin pie that's divided among
7	all the quota categories. So, this separate
8	ICCAT area is managed separately.
9	So, to dive into the data, this shows
10	bluefin dead discard estimates in the Atlantic
11	and Gulf of Mexico by year in metric tons.
12	You can see the overall pattern, the
13	dramatic reduction in dead discards as of 2015,
14	with the implementation of the IBQ program
15	compared to the baseline period.
16	Both Atlantic and Gulf of Mexico dead
17	discards declined, with the Atlantic dead
18	discards depicted in the blue.
19	The dead discard catch per unit effort
20	is shown here. Note the 2017 data in this slide,
21	and many subsequent slides that rely on logbook

1	data, is preliminary because some of the logbook
2	data we get late, so we're characterizing the
3	logbook data, and analyses based on logbook data,
4	as preliminary.
5	And this is one of the reasons why our
6	timeline of the development of this review had to
7	take into consideration this 2017 data timing.
8	The y axis is the number of dead
9	discards per thousand longline hooks. And,
10	again, you can see the CPUE drop off with the
11	implementation of the IBQ program in 2015.
12	This chart depicts bluefin catch in
13	the blue, comparing it to the adjusted quota in
14	orange, again in metric tons, and this does not
15	include the NED.
16	You can see during the baseline
17	period, the catch far exceeding the quota. In
18	contrast, in the IBQ period, the adjusted quota
19	is larger than catch.
20	The amount of quota you'll see is
21	larger. There was an adjustment in Amendment 7,

1	as you'll recall, to provide some more quota, to
2	acknowledge the fact that the vessels will now be
3	required to account for their dead discards.
4	When the longline quota was set up
5	originally in the somewhat distant past now,
6	there was a separate quota allocation for dead
7	discards, and the longline quota was based only
8	on landings.
9	So, this adjustment with the IBQ
L 0	program reflects that fact that vessels are now
L1	required to account for dead discards.
L2	Now, this, in contrast, shows all
L3	landings, including the Northeast Distant area.
L 4	The net amount of landings has increased slightly
L5	during the IBQ period, depending on the year.
L 6	You'll note, most notably, however, is
L7	the amount of landings from the NED. The NED,
L 8	again, as mentioned before, is an area that dead
L 9	discards have been turned into landings, and this
20	is an area with historically high CPUE of
71	bluefin

I was referring to before, 1 2 percentage of active vessels landing bluefin 3 declined. So this depicts the number of active vessels, as well as the number of vessels landing bluefin. 5 So, the blue bars are the number of 6 active vessels which did, unfortunately, decline, 7 effort has reduced. And the number of vessels 8 landing bluefin also declined, but then you'll 9 see in the right-hand table the percentage of 10 11 active vessels landing bluefin declined, so there 12 is some behavior change going on. Objective 13 No. 2: Providing incentives to avoid bluefin. 14 Many of the same metrics that were measuring the success of the 15 first objective were used to measure the success 16 of this objective. 17 18 Incentives, arquably, are quantify. bluefin 19 However, total catch declined, percentage of active vessels landing 20 bluefin declined, percentage of active vessels 21

1	with no interactions increased, and there was a
2	change in the seasonality of bluefin landings.
3	These are some of the indicators that
4	there were, indeed, incentives for vessels to
5	avoid bluefin.
6	The third objective: Provide
7	flexibility in the quota system to enable
8	longline vessels to obtain quota from other
9	vessels in order to enable full accounting for
10	landings and dead discards, as well as minimize
11	constraints on fishing for target species.
12	The preliminary conclusion is that
13	this objective also was achieved based on the IBQ
14	program metrics.
15	Participation in the IBQ market was
16	robust, there was substantial participation each
17	year, and it increased over time. There was
18	decreased price of the leased IBQ.
19	Another means by which flexibility was
20	provided in addition to leasing, was NMFS made
21	the determination to provide inseason allocations

1	to IBQ vessels to facilitate leasing.
2	And then lastly, additional
3	flexibility was provided through regulatory
4	changes. Two are noted here of the authority to
5	distribute inseason allocation to only active
6	vessels to optimize the distribution quota, and
7	then quarterly accountability in 2018.
8	So, again, flexibility in the quota
9	system was provided through leasing, through
10	inseason allocations and through regulatory
11	changes.
12	This shows the number of total leases
13	and the total pounds, basically, the quantitative
14	metric by which we evaluated the IBQ program and
15	specifically the leasing and the flexibility.
16	The third column shows the unique
17	number of participants, and the last column shows
18	the percentage of active vessels leasing.
19	So, the pounds of quota increased from
20	2015 to '16 to '17. The percentage of active
21	vessels leasing increased over time were

1	stabilized 2017, just slightly lower in 2016.
2	But, in my opinion, the overall takeaway is that
3	the leasing market functioned.
4	This shows information on the cost of
5	leasing or one metric of the cost. The weighted
6	average lease price is in the first column, and
7	that's compared to the bluefin average ex-vessel
8	price in the second column.
9	And then the underlying data, the
10	number of transactions used to calculate the
11	lease price is in the third column, and total
12	number of lease transactions in the last column.
13	So, we used the weighted average lease
14	price to measure or to take into account that
15	some leases may have been 300 pounds or 550
16	pounds, whereas other lease transactions were at
17	10,000 pounds.
18	And so when we calculated the average
19	lease price, we wanted to take into account this
20	metric, the fact that some leases were extremely
21	large and some were small.

large

2 difference between the bluefin average ex-vessel 3 price. The price that longline vessels get per pound for bluefin can be substantially less than 5 the General category fishery. And so this shows they may have been able to cover the cost of 6 lease, but just barely. 7 So, the third objective: Balance the 8 objective of limiting bluefin landings and dead 9 discards with the objective of optimizing fishing 10 11 opportunities and maintaining profitability. 12 Our preliminary conclusion is that the objective was partially achieved. 13 And this is 14 because of the metrics of revenue and There's some positive signals; 15 profitability. 16 there's some negative signals. But, more importantly, as discussed at great length this 17

note there's

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You'll

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morning, it's very difficult to determine the

scope and the importance and the role of the IBQ

program in the overall health of the fishery

given the high importance of other factors and

1	other variables to the fishery such as swordfish
2	imports, other regulations such as closed areas,
3	target species availability and changing social
4	metrics.
5	So, again, how do you tease out the
6	impact of the IBQ program on profitability from
7	the larger impact of the larger regulations and,
8	you know, we're all ears.
9	Some important trends, though, with
10	respect to this metric, annual total revenue
11	appears to be stable compared to the baseline.
12	Now, that being said, annual total
13	revenue is dramatically lower, but the downward
14	trajectory has apparently stalled.
15	There was an increase in the average
16	of revenue per active vessel from 2015 to 2017.
17	Average trip operating income which we use as
18	a proxy for profit during the IBQ program is
19	higher than or equal to than it was during the
20	baseline period, and long-term trend of declining
21	target species fishing effort may have slowed

1	under the IBQ program.
2	But again, these signals are
3	potentially positive, but there is still the
4	context of the total revenue effort is
5	substantially lower during the IBQ program than
6	it was during the baseline years.
7	So, some of the dollar figures that I
8	just referred to, average revenue per longline
9	vessel, you'll see the declining trend in the
10	baseline period from 2012 to 2014 continues in
11	2015, appears to be reversed in 2016 and 2017.
12	Total revenue, again, notably lower
13	during the IBQ program, yet arguably stabilized,
14	in any case, with no downward trend from 2015 to
15	2017.
16	Average trip operating income,
17	revenue minus expenses can be thought of as a
18	proxy for profitability. So this is on the trip
19	basis, and you can see 2015, '16, '17, within the
20	range of the baseline period.
21	Fishing effort continued to reduce.

This graph only shows January through October 1 2 data because of the fact that, as I mentioned, 3 2017 logbook data is not yet complete. The list driving for a metric that could fairly compare 5 years of data where the most recent is incomplete data. 6 if you buy the assumption that 7 8 January through October is probably more complete than January through December, we 9 looked January through October to see what this looked 10 11 like, so the effort has declined. Maybe 2017 12 being similar to 2016 is a positive signal, maybe 13 not. 14 So, then the last objective, as mentioned before, broadening our context looking 15 16 at the FMP objectives, Magnuson-Stevens objectives, and then seeing whether there was any 17 18 impact on the directed bluefin categories, the longline category no longer achieved its bycatch 19 20 - excuse me, no longer exceeded its bycatch quota and is, therefore, not dependent on non-longline 21

1	quota.
2	Because as I mentioned prior to 2015,
3	the longline category far exceeded its quota and
4	relied on unused quota from other categories to
5	make itself whole, whereas post Amendment 7 there
6	wasn't this impact on the directed category.
7	So, preliminarily, we're determining
8	that this objective was achieved; there were in-
9	season transfers of bluefin quota from the
10	reserve to both the longline category, as well as
11	the directed quota categories.
12	There were some impacts on dealers.
13	The number of dealers purchasing bluefin from
14	longline vessels decreased, however, the amount
15	of bluefin handled by the top dealers increased.
16	So, we were looking for impacts on dealers as
17	well.
18	And then, lastly, as a part of the
19	Magnuson-Stevens requirements, not only are we
20	interested in the objectives, but we take a step
21	back and look at, okay, what are the elements

1	that comprise and are important to an IBQ - excuse
2	me - a catch share program? And so, listed here
3	are some of the standardized metrics.
4	The full three-year review document
5	will address all these. I won't go into all
6	these in this presentation.
7	Allocations. Vessels were able to
8	account for bluefin tuna catch using combination
9	of allocations and leased IBQ.
10	The total amount of IBQ allocation was
11	sufficient to account for bluefin catch and
12	contribute to the functioning of the leasing
13	market, yet there's still some concerns regarding
14	availability early in the season.
15	And the amount of IBQ allocation, that
16	is whether a shareholder was low, medium or high,
17	the actual amount a vessel was allocating
18	beginning of the year on January 1, that
19	mattered, as evidenced by the different metrics
20	associated with the three tiers.
21	How much did a particular vessel in a

1 tier land? How much did it lease? W	Ihat
2 percentage of the total lease IBQ was - di	d a
3 tier represent? How much quota debt did a ves	sel
4 in a particular tier tend to incur?	
5 And so these metrics did h	ıave
6 different trends, and, in my mind, verified th	ıat,
yes, the amount of quota mattered if, you kr	low,
8 if there was no trends emerging between a l	.OW,
9 medium and high-tier quota, you can argue, h	ımm,
the tiers may not have been really significan	ıt.
11 Continuing, the design princip	oles
12 stated in Amendment 7, the philosophy and	the
objective behind the formula which resulted	in
these tiers, was that IBQ allocation be used	by
active vessels to account for bluefin.	
So it wasn't meant for folks	who
weren't fishing to make a buck off by leasi	.ng.
18 It wasn't meant as an investment. It was me	ant
as a tool to account for bluefin bycatch.	
20 That design principle is o	nly
21 partially achieved given that a number	of

1 shareholders were allocated bluefin, yet were 2 inactive. 3 So, their piece of the pie was unused to fish for bluefin - excuse me - to fish for 5 target species and used to account for bluefin. Some of this was used to lease, but, still, it's an imbalance. A tiered system of allocation of catch 8 based on historical catch, 9 shares which is typical of many catch share programs, may have 10 11 limited relevance disadvantages or when 12 implemented in the context of the bycatch share program such as the distribution of allocation 13 14 may not represent the distribution of the catch. history of different 15 So, despite 16 levels of catch, and despite a range of different amounts of allocation, in reality, the different 17 18 amounts of allocation may not align with the interactions in the field and may be rendered 19 irrelevant. 20 21 Most catch share programs are designed

1	based on this tier premise, but, again, most
2	catch share programs are target species programs.
3	And given that a number of
4	shareholders that were inactive and the total
5	number of active vessels, a simpler allocation
6	system based on active vessels may be considered
7	again, as was suggested by HMS advisory panel
8	members. For example, allocating only to active
9	vessels, say, in a previous year or 18 months
10	allocating based on that rather than a historical
11	time period such as what was used in Amendment 7.
12	Accountability rules. You'll recall
13	that during the first year of the IBQ program,
14	2015, there was annual accountability.
15	A vessel didn't have to balance the
16	books. Essentially, they could go into debt.
17	They didn't have to balance the books until the
18	end of the year.
19	In Year 2 and Year 3, there was trip
20	level accountability. A vessel had to have a
21	positive balance of IBQ to leave the dock.

1	In Year 4, this year, we switched to
2	quarterly accountability such that a vessel could
3	leave the dock with some quota debt; but at the
4	first trip on the subsequent quarter, the vessel
5	would have to balance the books and have a
6	positive balance of IBQ. So, we essentially saw
7	one extreme to another in IBQ accountability
8	systems.
9	Eligibility criteria. What were the
LO	initial criteria with respect to vessel activity
L1	that went into the shareholders?
L2	The eligibility criteria resulted in
L3	a larger pool of eligible vessels, shareholders,
L 4	than the number of active vessels.
L5	And the eligibility criteria,
L 6	however, does not appear to have been excessively
L 7	restrictive, as indicated by the small number of
L 8	active vessels without shares.
L 9	In other words, were there a lot of
20	vessels interested in fishing that were out of
21	luck? They didn't have shares, yet they wanted

1	to fish. There was only six.
2	Now, it mattered to them, they needed
3	to lease quota; but as a whole - as a
4	generalization, there were dozens of vessels
5	without shares that wanted to fish.
6	Data collection, reporting,
7	monitoring and enforcement. We compared the IBQ
8	records on landed bluefin against the dealer
9	records to ensure that all bluefin landed were
10	accounted for in the IBQ system, and that went
11	very smoothly.
12	The compliance with the VMS reporting
13	requirements, which is the set reports of number
14	and disposition of bluefin, the number of hooks
15	by each set submitted real-time, that compliance
16	went up over time.
17	We compared the VMS data to dealer
18	landings to look at the landings, numbers of
19	bluefin. And then, also, we compared it to
20	logbook data with respect to numbers of sets; and
21	each year of the program that compliance got

1	tighter and tighter.
2	During 2018, we automated the process
3	such that the VMS databases connected to the IBQ
4	database vessels submit their data on the number
5	of dead discards through VMS. And that
6	automatically was deducted in the IBQ program to
7	account for the dead discards.
8	So, obviating the need for the vessel
9	to work with the dealer to input that data at the
10	back-end.
11	And then lastly, the electronic
12	monitoring program was able to verify vessel-
13	reported data on bluefin tuna.
14	There were no instances where a vessel
15	was prohibited from taking a fishing trip due to
16	nonfunctioning EM system, and only a couple times
17	when a trip was delayed and waivers were granted
18	as requested.
19	So, overall, although it was a burden
20	to vessels and a cost, it didn't have dramatic
21	impacts on the fishing operations with respect to

1	cancelled trips.
2	New entrants, another standardized
3	catch share program metric. The IBQ program does
4	not appear to preclude new entrants, nor does it
5	present unreasonable barriers to new entrants.
6	Six active vessels were not
7	shareholders. In other words, as I mentioned
8	before, vessels interested in participating, but
9	did not get allocated quota at the beginning of
10	the year were able to lease quota and
11	participate.
12	And there were five new entities,
13	basically new owners of vessels with permits that
14	started fishing in the fishery.
15	The cost of an Atlantic tuna's
16	longline permit, along with the other required
17	limited-access permits, appears to be a greater
18	barrier to entry than a particular aspect of the
19	IBQ program.
20	So, in other words, if you're totally
21	out of the fishery and you need to figure out

1	what to do to join the fishery, you would need to
2	purchase a limited-access suite of permits either
3	with a share or lease, but, again, the cost
4	associated with that limited-access permit
5	appears to be more of a barrier to entry than an
6	aspect to the IBQ program.
7	And, also, the cost of the electronic
8	monitoring did not prevent folks from entering
9	the program because NMFS essentially paid for the
10	system.
11	The future ability for new entrants
12	would, however, depend on continued funding by
13	NMFS.
14	And then, lastly, cost recovery. The
15	total ex-vessel value of bluefin bycatch landed
16	by the longline fishery is relatively low.
17	Again, as a result of the fact that bluefin is a
18	bycatch fishery, there's not a lot of revenue
19	generated.
20	So, this is in contrast with many
21	catch share programs where there's substantial

1	revenue from which NMFS can obtain cost recovery
2	and alleviate some of its cost.
3	So, therefore, the maximum
4	recoverable amount from the fishery under cost
5	recovery program is likely also to be low, and
6	it's constrained by the Magnuson-Stevens Act at
7	3 percent of ex-vessel value of the fishery in
8	question, which, in this case, is the bluefin ex-
9	vessel value.
10	So, 3 percent of a fairly low value is
11	a low amount and it's potentially recoverable.
12	And so, therefore, the costs
13	recoverable are likely to be similar or exceed
14	the logistics of administrative costs of actually
15	implementing such a program.
16	So, this is the end of this aspect of
17	the presentation. In the slides subsequent to
18	this one that I will not show you or discuss, but
19	you have available to you, have some other
20	relevant metrics I've touched on IBQ metrics
21	and things like that.

1	MR. BROOKS: So, pause for some
2	clarifying questions here?
3	MR. WARREN: Sure.
4	MR. BROOKS: Okay. Great.
5	Let's just see if there are questions
6	folks have on any of the data and sort of findings
7	that Tom has shared here.
8	Let's start with Scott, and then we'll
9	go over to Katie, I think it is.
10	MR. TAYLOR: I want to talk a little
11	bit about the economic metrics and the way they
12	were calculated, if we could jump over to maybe
13	Slide 19, I think it was.
14	So, the average trip operating income
15	expense, is that averaged by the total number of
16	trips against the reported income, regardless of
17	size of vessel and duration of the trip?
18	MR. WARREN: I believe so, yes. I
19	believe it was not adjusted for that difference,
20	but I'll let our economist speak to this, please.
21	MR. SILVA: Each vessel had a

1	calculated a revenue and cost so that for each
2	trip. So, it was each vessel's individual trip
3	characteristics were used to calculate those
4	numbers, and then they were aggregated.
5	MR. TAYLOR: So, it is the average of
6	all of the trips, correct?
7	So that's relevant because different
8	size boats have different expenses.
9	The second question is that these are
10	just trip operating expenses; fuel, bait, tackle,
11	ice, whatever it is, correct?
12	So, typically, a larger boat, just to
13	put it in perspective for the rest of the panel,
14	might spend \$40,000 to go out on a trip where a
15	small boat might only go out at 10- or 12.
16	So, on a \$17,000 average revenue,
17	anybody that's a boat owner is broke because
18	anybody that's owned a boat needs to understand
19	that out of that net number, the crew's got to
20	get paid. So, that means that there would be
21	roughly 50 percent that would be associated with

1 the boat.

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2 You can't maintain one ofthese 3 pelagic longline boats for under а hundred thousand dollars a year. It's just not there. 4 5 We're talking about just maintenance, upkeep and everything else. 6

So, we can figure the numbers, but the numbers are deceptive in the way that they're figured. Okay.

That if we go back to the revenue screen, which I think is there, if that's the average revenue that we're down to, you know, down to now in 2017, I can tell you in 2018 it is not going to be a stabilizing trend, it's going to be a dramatically falling trend because what's not calculated into those numbers that anybody else in here that can chime in, our fuel costs are up about 35 percent in the last 12 months and the because of the demand in Europe, the primary bait source that we use, which is Argentinian illex squid, where most of the stuff comes in,

1	has gone from where 18 months ago we were paying
2	approximately 78 to 85 cents per pound to \$2.00
3	this year for the bait.
4	So, bait cost and fuel cost probably
5	are adding an additional \$3500 a trip, give or
6	take, for a round number.
7	So, what's happening here is, is that
8	you have that skewed within these numbers you
9	have some larger boats that are profitable, but
10	that the smaller boats that are averaged into the
11	overall number, if you really wanted to have a
12	constructive, you know, discussion and really see
13	what was happening within the fleet, you can't
14	kind of merge all the numbers together. It's
15	deceptive for the way that it is.
16	MR. BROOKS: So, you'd break it out
17	by smaller and larger vessel size?
18	MR. TAYLOR: Some of the vessels are
19	fishing multiple trips in a month, and some of
20	the vessels are only fishing one trip in a month.
21	So, for example, a boat that's doing

1	a 30-day cycle that's only generating 16- or
2	\$17,000 gross, the crew is starving to death. I
3	mean, that's not even you know, probably breaks
4	down to \$500 for crewman on the boat.
5	And that accurately reflects what it
6	is that we see that, you know, that's going on
7	out there.
8	MR. BROOKS: Thanks, Scott.
9	Brad, did you want to jump in?
LO	MR. MCHALE: I did. And I just wanted
l1	to follow up with Scott there, suggestions on how
L2	we might tease that dynamic out because we don't
L3	want to necessarily miss something.
L 4	So, would it be number of trips
L5	executed in a particular time frame, would it be
L 6	vessel length, like, what sort of metric might we
L7	be looking at to tease that dynamic out of that
L8	data?
L 9	MR. TAYLOR: Days fishing or sets
20	against the revenue number would give you that
21	number.

1	So, a per day operational cost versus
2	a per day averaged revenue cost would give it to
3	you, you know, and then you could look at the
4	individual boats.
5	But, you know, the - the practical
6	answer is that, you know, a boat generating
7	\$300,00 a year in gross revenues - gross revenues
8	is not survivable.
9	It's not - it's not a number that, you
10	know, unless that you're a small owner-operator
11	like maybe Jeff or like, you know, Marty that's
12	got, you know, a small artisanal vessel could
13	maybe make that, you know, that maybe make
14	that number work. Right, Marty?
15	I mean, that's a tough gross revenue,
16	you know. I mean, it wasn't that long ago where
17	boats like the Carol Ann (phonetic), Vince Pyle
18	we all knew, you know, Greg O'Neill would
19	typically, you know, stock 900,000 in a year, you
20	know, just to give you some perspective.
21	So, you know, that - I understand what

1	we're trying to get at, you know, the tier; but
2	if we really want to understand the economic
3	viability, you have to understand the economic
4	viability.
5	MR. BROOKS: Would it be similarly
6	helpful if you sort of went down that path to
7	then try to take a look at the percent of vessels
8	where income is exceeding revenue? That would
9	also be another way to look at it as opposed to
LO	aggregating it.
L1	MR. TAYLOR: You're seeing it in the
L2	attrition numbers. I mean, that's the short
L3	answer is that - and contained within the active
L 4	boats, you know, what we're not really seeing
L5	here that's kind of buried in the numbers, is
L 6	that within that group of 80 boats that we have
L7	that you said that the effort is down, what would
L8	be interesting to see is how many of those boats
L 9	are really making, you know, more than just a
20	handful of sets a year.

So, you know, it's -

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1	MR. BROOKS: Okay. Thanks.
2	Katie?
3	MS. WESTFALL: A clarifying question
4	on Slide 9 with the total bluefin catch, the
5	landings and dead discards.
6	I'm wondering if the requirements for
7	report over VMS came with Amendment 7 and whether
8	- and you also mentioned that compliance has
9	improved over time, so can we assume that these
10	are apples to apples throughout the entire time
11	period?
12	MR. WARREN: Yes. The landings is
13	based on dealer data and the dead discard
14	estimate is using the same methodology, so not
15	relying on the VMS data in this case.
16	MS. WESTFALL: Got it. Thank you.
17	MR. WARREN: Thanks.
18	MR. BROOKS: Any other questions on
19	any of the information that Tom just presented?
20	If not, we should probably let you
21	shift to A13.

1	(Pause.)
2	MR. WARREN: Okay. Amendment 13.
3	This is Initial Exploration of Issues and
4	Options. I'll give you a brief overview of this
5	future amendment.
6	Amendment 13 has not yet begun. We
7	have not yet begun scoping or any formal
8	analysis; however, this concept does have its
9	roots in several areas.
10	It responds to the individual bluefin
11	quota program three-year review just discussed.
12	It's intended to respond to the longline fishery
13	suggestions with respect to how we manage a
14	fishery, but not those referred to this morning
15	with respect to the weak hook or the gear-
16	restricted areas relating to bluefin tuna.
17	So, again, that effort does focus on
18	the longline fishery, but this takes a separate
19	focus, basically everything else.
20	It would include the discussion of the
21	purse seine fishery based on the fact that it's

inactive and advisory panel members had suggested 1 2 we take a look at it, as well as the fact that it 3 is entwined with the quota process and related to the bluefin IBQ program insomuch as IBQ can be 5 leased to and from the purse seine fishery. And then this amendment would also 6 include potential changes to bluefin allocations 7 such as broad allocations or within the General 8 category and other directed bluefin fisherv management measures such as allowing harpoon use 10 11 on charter/headboat vessels. 12 So, why these suite of changes? I mentioned before, new data, Amendment 7 13 14 follow-up, the three-year review, Magnuson requirements for the three-year review, but also 15 16 advisory panel and public suggestions on both the longline fishery 17 and other aspects of the 18 directed bluefin fishery responding administration's mandate to address redundant, 19 20 obsolete and overreaching regulations. Again, continuation of the purse seine 21

1	fishery, it's an inactive fishery recently, and
2	then changes to the quota allocations.
3	Again, there's a Magnuson requirement
4	to periodically review allocations, so that's
5	timely, and, again, respond to advisory panel and
6	public suggestion.
7	So, potential topics for
8	consideration. I'll provide you with some level
9	of detail, but because these are initial
10	concepts, there's not a whole lot of detail.
11	And, again, this is for your input to help us
12	design the direction of the amendment.
13	Modification of allocation method
14	with respect to the IBQ program, what should the
15	basis of an allocation be?
16	Should it be similar to what it is?
17	What about annual inseason allocations to the IBQ
18	program? How has that been going? What changes
19	might be necessary?
20	How are quota increases from ICCAT
21	dealt with in the IBQ realm? Should we authorize

1	permanent sale of IBQ?
2	If yes, how would this be done? What
3	would the constraints/what would the limitations
4	be or not?
5	Cap on IBQ share ownership or usage.
6	Magnuson requires that catch share programs that
7	we ensure that limited access privilege holders
8	do not acquire an excessive share of the total
9	limited access privileges in the program.
10	So, now that we have three years of
11	data under our belt, we're in a better position
12	to say, okay, is a cap required or not? How do
13	we justify a cap or not? And then, as I mentioned
14	before, cost recovery.
15	Potentials, more specific tweaks to
16	the IBQ allocation method. Do we stick with the
17	status quo? Is it working?
18	In contrast, should we eliminate the
19	currently defined shares and instead allocate
20	annually to vessels that have fished recently or
21	some hybrid; allocate to recently fish vessels,

1	but allocate a low, medium or high-tier amount.
2	Develop a new formula altogether.
3	Modify requirements regarding regional
4	designation or use. Recall that all IBQ is
5	designated as either Gulf of Mexico or Atlantic,
6	and you cannot use Atlantic quota to fish for and
7	account for Gulf of Mexico fish.
8	Should this be loosened to allow a
9	little bit more effort into the Gulf of Mexico or
LO	somehow change it or other options with respect
L1	to the allocation methods?
L2	Permanent sale of IBQ. You recall
L3	under the status quo, there's only temporary
L 4	leasing allowed for the duration of the year. No
L 5	permanent sale.
L 6	Do we want to modify the leasing
L7	restrictions? Should we allow leasing from one
L 8	year to the other?
L 9	Should we simplify the administrative
20	aspects of the program to make it easier to
21	actually execute, or should we allow permanent

1	sale? And if so, what constraints on the amount?
2	Any amount remitted in terms of percent or a
3	certain poundage?
4	And whom can buy a permanent share
5	event? Any entity or only owners of longline-
6	permitted vessels as examples of the range of
7	alternatives.
8	And, for example, cap on IBQ share
9	ownership or usage, again, there's currently not
10	a cap on leasing amount other than the total IBQ
11	allocation. So it's a very liberal cap. There
12	is a cap.
13	An alternative would be to lower this
14	cap and set a maximum amount of quota that can be
15	leased, as an example, between 12 percent or 50
16	percent of the total amount of IBQ.
17	And for this example, we picked 12
18	percent because that's the maximum an individual
19	entity/owner actually leased under the IBQ
20	program.
21	So, we looked at the range of how much

1	quota an IBQ vessel leased and expressed that as
2	a percentage of the total amount of quota and
3	came up with, okay, one owner leased 12 percent
4	of the total quota. Is this an appropriate cap?
5	Do we need a cap?
6	Permanent sale, if allowed, you can
7	have no cap on permanent sale, or similarly you
8	can cap the amount of permanent sale of IBQ.
9	Or if you didn't want to cap sale of
10	IBQ, you could potentially cap the number of
11	permits owned by an individual entity as another
12	way to skim the cap.
13	Current regulations require that a
14	permit be associated with a vessel to be
15	allocated IBQ.
16	And recall that we're discussing
17	ownership cap and usage because of the Magnuson
18	requirement to "ensure that limited access
19	privilege holders do not acquire an excessive
20	share."
21	Other aspects of the IBQ program

1	include changing the requirement regarding when
2	a vessel is required to mail in its hard drive
3	for electronic monitoring.
4	Currently, vessels are required to
5	mail it in at the end of the specific trip.
6	However, we found that most trips do not fill a
7	hard drive, so folks have suggested, okay, you
8	know, loosen this requirement up, change it
9	somehow.
L 0	And another option is to eliminate the
L1	requirement that the dealer enter dead discard
L2	information because we're doing that
L3	automatically already.
L 4	And then other, are folks concerned
L5	about the future and are there options that
L 6	should be considered with respect to how we fund
L7	the electronic monitoring.
L 8	And then with respect to the purse
L 9	seine fishery, the status quo amount of quota
20	allocated to the purse seine fishery, the maximum
21	amount is 18.5 percent.

1	As a practical matter, Amendment 7
2	said this is not automatic that the amount
3	allocated to the purse seine fishery will be
4	dependent upon the previous year's catch.
5	There is a minimum amount.
6	Basically, it's 25 percent of the 18.5 percent.
7	The inactive fishery can be allocated this amount
8	and to be allocated more, the fishery would have
9	to have greater landings.
10	Do we want to stick with the status
11	quo or, due to the inactivity of the fishery,
12	should this fishery be sunset?
13	And the sub-options here essentially
14	address how their quota would be redistributed;
15	proportionally among the categories, have it all
16	go to the reserve category or allocate or
17	distribute based on some other criteria.
18	Or the second main decision point
19	could be, okay, sunset the fishery, but not now,
20	so to speak, at a certain time in the near future.
21	And in the meantime, you would need to

answer the questions, well, what happens between 1 2 now and X number of years when it sunsets? Is 3 it status quo? Does the quota get divvied up? Do they lease quota only or can they land bluefin 5 as well as lease, et cetera. And then, lastly, kind of a laundry 6 7 list of topics that have been suggested by advisory panel members, as well as the public, 8 relating to bluefin quota allocations in general. 9 More specifically, the General category sub-quota 10 11 allocations scheme, use of authorized gears, for 12 example, harpoon Charter/Headboat use on а permitted vessel, or banning harpoon use in the 13 14 General category, size limits, recreational 15 limits. fileting at sea, reporting of 16 permitting processes that relates to the Coast Guard safety requirements, removing shortfin make 17 from the "designated species," et cetera. 18 So, again, thanks for your patience 19 and a very quick presentation to kick off this 20 21 amendment. Thank you.

1	MR. BROOKS: So, you haven't given us
2	enough to chew on here, Tom.
3	MR. MCHALE: And it doesn't exist.
4	MR. BROOKS: And it doesn't exist.
5	So, I think there are sort of three
6	broad categories of areas to explore that you've
7	laid out here.
8	One is really the IBQ, second is sort
9	of purse seine, and then third is that catchall
L 0	other.
L1	So, I'm thinking maybe we'll just
L2	invite conversation on each of those chunks just,
L3	again, to keep it a little bit organized in the
L 4	way we get feedback.
L5	So, why don't we just take it in the
L 6	order that you spelled it out here. So, as it
L7	relates to the IBQ, again, this is think of this
L8	as a brainstorm. What ideas are out there that
L 9	could potentially be considered?
20	And this could relate to allocation
21	method, sale method, IBQ share ownership or usage

Τ	or other issues. So, open this up.
2	Grant.
3	MR. GALLAND: Thanks, Bennett, and
4	thanks for the presentation.
5	I just wanted to say that all of these
6	options seem relatively reasonable as things to
7	explore, but I do also want to point out that
8	we've heard a series of presentations now about
9	the successes of Amendment 7, so we don't want to
10	risk the successes of Amendment 7 by moving
11	straight to Amendment 13.
12	We know this is going to be a long
13	process and we hope to and plan to participate
14	along the way.
15	And some specific things that we think
16	are important to keep from Amendment 7, including
17	the accountability of IBQ, keeping the Gulf of
18	Mexico separate from the Atlantic, as I mentioned
19	before, and maintaining electronic monitoring at
20	100 percent.
21	And as a bit of an aside,

1 internationally speaking having the Agency
2 continue to promote 100 percent electronic
3 monitoring coverage by other fleets around the
4 Atlantic is something that would benefit our
fleets here and also would be good for the stocks
6 in question.
7 And finally, just a quick general
8 question: Do you envision that there will be ar
9 issues and options paper, or will this go
10 straight to a proposed rule?
MR. WARREN: There will be a scoping
document, as well as scoping hearings, presenting
issues and options and pros and cons analogous to
the recent process that was used for the weak
15 hook and GRA analyses.
MR. BROOKS: Grant, I'm sorry, when
17 you were giving a list of the three things to
maintain, what was the first one you said?
MR. GALLAND: The accountability of
20 the IBQ.
MR. BROOKS: Okay. Thanks.

1	Jason.
2	MR. ADRIANCE: Thanks. Just had a
3	quick comment in regards to the modification of
4	the regional IBQs.
5	I don't see any reason not to do that
6	and to let them cross over, because I think I've
7	said this before, "A dead fish is a dead fish."
8	Whether you killed that spawning
9	bluefin on the way to the Gulf of Mexico or after
10	it leaves, your chance of spawning on ice is zero.
11	MR. BROOKS: Okay.
12	Katie - or is it - oh, okay. Marty.
13	MR. SCANLON: What's the timing? How
14	long will this take to say "13" here? You know,
15	we've already gone to a three-year review here
16	now on A7 and we continually talk about
17	revitalization stuff.
18	What's the time frame? How long will
19	this take, Amendment 13? What's the time frame?
20	MR. WARREN: We don't have a precise
21	timeline scheduled out, but I definitely hear

1	your concerns expressed this morning that
2	regulatory changes should be considered swiftly.
3	And we realize that people are very
4	interested in potential modifications so we can,
5	you know, consider alternatives as quickly as
6	feasible.
7	MR. MCHALE: Yeah. I want to follow
8	up on that. You know, for this particular
9	amendment, Marty, it could be more of a
10	protracted timeline.
11	So, if we're talking - and, like we
12	mentioned, there's nothing really solidified at
13	all. This is kind of a brainstorming session.
14	But as we've sat around this table and
15	talked about closed area, what to do with that
16	sort of management, the future likely of the
17	purse seine fishery remaining even though
18	there hasn't been any real expended effort and
19	other issues surrounding that I mean, those
20	are FMP amendment-scale changes.
21	So, hypothetically, if we were to say

"We're going to take an action to sunset the purse 1 2 seine fishery," you know, so that is, you know, 3 that's a it's a 20-month horizon, almost. And so, what we're trying to do, as 4 5 Craig and Jen presented earlier today, is trying to tease out what actions we might be able to do 6 7 on a more expedited time horizon, but also we don't want to turn a blind eye to some of these 8 9 bigger picture potential management measure changes that may be necessary for the longevity 10 11 of not just those directed uses of bluefin tuna, 12 but also those that are impacted with it as a bycatch, you all, pelagic longline fishery, and 13 14 it is a difficult balance. So, some of the timelines with some of 15 16 the bigger-picture changes are going to be more on the order magnitude of what we experienced on 17 Amendment 7. 18 19 grant you, we have a suite of 20 information now before us with the three-year review that we weren't necessarily - we didn't 21

1	necessarily have in hand as far as solutions when
2	we embarked on Amendment 7.
3	Now, we at least have that in play
4	saying what worked, what didn't. And if we're
5	making some tweaks to it, that's something we
6	could probably help expedite.
7	But if we need to, say, do some
8	serious overhauls, that will get kicked out a
9	little bit at least as the time horizon.
10	MR. SCANLON: Will they be split
11	will you be able to separate them, you know, like
12	now we have the A7 review, now it's A13.
13	Is it going to be an A13, A13b, if you
14	were to do it that way to separate the I think
15	it could be done more, you know, rapidly as
16	opposed to things that are going to take a longer
17	time?
18	MR. MCHALE: Yeah, we would look at
19	that. Absolutely. Like, say, after, you know,
20	a scoping session where we've gone out, we've
21	thrown out some more tangible options or

1	alternatives, we've gotten your feedback.
2	Normally the process is that we then
3	head back to the office and then we'll kind of
4	chew on that and be like, all right, that's a
5	heavy hitter, that's in the FMP bin, you know
6	what, that is something that we might help
7	expedite on.
8	And during that discussion, what we
9	also do, from my perspective, is: how many bodies
10	do I have to throw at this?
11	So, if all of a sudden I say, "Tom and
12	Sarah, I want you working on this regulatory
13	amendment," which is more fast-tracked, well,
14	then that means Tom and Sarah's resources aren't
15	there in the bigger picture.
16	So, then, just from a staffing
17	perspective, how do you then allocate our
18	resources to get the biggest benefit for the
19	fishery as a whole, and how do you then place
20	those pieces?
21	So, those conversations definitely

1	happen as part of that scoping process of (a)
2	just what issues rise above what threshold, and
3	then who do we have to kind of work on those?
4	MR. BROOKS: Let's hold off on that,
5	please.
6	So, sticking with IBQ for the moment,
7	I've got Scott and George and Tim on IBQ, and the
8	question is: Where to go?
9	MR. TAYLOR: So, a couple of things
10	that we obviously don't want to see happen: IBQ
11	shouldn't be owned because IBQ is a public trust.
12	And if it's going to serve the purpose
13	for what it is that you designed that we've all
14	gone through the pain in implementing, it has to
15	be used to the boats that are actually involved
16	in fishing.
17	The concept of that - of it being
18	anything else, to me, is just inconceivable. And
19	with all the other revenue constraints we have
20	that have to buy one share of IQF because of where
21	I'm geographically located, because there isn't

uniformity in the distribution of the fleet and 1 2 that, you know, it's hugely problematic for us in 3 the wintertime down in the Florida east coast zone. 5 It's where the fish are, it's where we can fish, the boats don't have the range to avoid 6 7 fish, and we're going to have a lot of interactions, you know, at that particular point. 8 9 So, to allocate quota simply because somebody made two or three sets in a - during the 10 period of a year and to give them the same level 11 12 of allocation based upon some formula that your statisticians came up with, makes absolutely no 13 sense to me from a practical standpoint. 14 Ιt never did from the beginning. 15 16 But the one that Marty has always put out, which is much more and I think is Blue 17 18 Water's position, you can correct me if I'm wrong -- is the allocation really need to be tied to 19 Sets are okay. 20 hooks in the water. So, you 21 know, I don't want to - you know, you can speak

a little bit more to that, but effort. 1 2 Let's just leave it at that for the 3 moment because that at the end of the day if we're going to acknowledge that it's a pretty broad set 4 5 of criteria in which the boats are going to interact, boats that, for example, are going to 6 only fish the summertime up out of the northeast, 7 that that's their primary activity versus boats 8 9 that are fishing year-round that are going to follow, for them to have the same need is, you 10 11 know, is ridiculous. 12 We've got to stop hamstringing the people at - even if it's at a minimal level that 13 14 are the ones that are executing the fishery. 15 The second part of that to 16 contemplate - I mean, I can easily contemplate there are organizations maybe here in the room, 17 18 maybe not here in the room that can buy a longline boat and acquire a substantial amount of the 19 20 quota, if it was available for sale,

It would be a very inexpensive way

heartbeat.

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1	Tot them to go to strangle the freet.
2	And that while I may be somewhat
3	naive, I am certainly not that naive to believe
4	that there are forces out there that would love
5	to have the opportunity to use any particular
6	choke species to limit what it is that we're doing
7	in the political - within the environments they
8	can operate in.
9	So, anything that would go along to
10	allow the stockpiling for any other reason other
11	than the actual fishing, should be immediately
12	discarded.
13	MR. BROOKS: Thanks. George?
14	MR. PURMONT: I'm waiting for purse
15	seine.
16	MR. BROOKS: Okay. Great. Tim?
17	MR. PICKETT: Scott pretty much got
18	to everything I was going to say in that it should
19	be - the way it's set up right now is there is
20	essentially ownership of quota and there's no -
21	there's no date where it runs out in terms of

1	somebody needing to make a set.
2	There was a if I'm correct in
3	saying that, there was a period of time where you
4	were eligible to receive quota, and then that was
5	what everything is based on now.
6	I think that definitely needs to be
7	reassessed and I think those boats that haven't
8	been active and now it's - the time period it was
9	based on was the mid-2000s, 2005 to whenever $lacktriansup$
10	or something like that.
11	There's a lot of those boats and the
12	dynamic has changed. A lot of them are gone.
13	And a lot of them either are - if they're not
14	gone, then they're not fishing.
15	And, you know, you showed a set of
16	data there that was six boats that didn't have
17	any quota that were fishing.
18	Well, it would be nice to see maybe
19	some of that quota go to those six boats, you
20	know. It might not seem like a lot, but there's
21	an incentive for more people then to maybe, you

Ţ	know, that could sit on the bench for a while
2	that they might actually get in the game if they
3	sit on the bench for long enough, you know.
4	So, I think something needs to be -
5	needs to be put in for that and, you know, as a
6	supplier of equipment, I'm not supplying
7	equipment to, you know, people if they're not
8	entering the fishery or not rehabbing boats or
9	not wanting to get moving again maybe if you were
10	out of the game for a while.
11	So, you know, like I go back to the
12	timeline thing, everything needs to have a
13	timeline on it so we don't get into this sit on
14	the couch leasing things for perpetuity.
15	And like Scott said, it becomes very
16	easy to buy up permits and buy up quota like that,
17	so
18	MR. BROOKS: Thanks, Tim.
19	Walt.
20	MR. GOLET: It's just, I guess, the
21	same thing that Scott and Tim on Slide 6, a point

1	to sub-option 4, "Allow sale to any entity."
2	When I saw "non-fishery interests,"
3	that's what I wanted to clarify. Is anybody
4	going to be able to buy this buy these IBQ shares?
5	And if they are, then that's something that you
6	need to discuss.
7	MR. BROOKS: Thanks.
8	David.
9	MR. SCHALIT: I agree with Scott. I
LO	think IBQ should not be sold and and I believe
L1	that IBQ should go to only active vessels.
L2	To have them go to vessels that are
L3	inactive is just adding an additional layer to
L 4	the commodification of IBQs and, you know, I
L5	don't know who makes money on that part of it.
L 6	I realize I acknowledge, though, it
L7	may be a legal question that I'm not familiar
L 8	with, but that's my point of view.
L 9	I also believe that controls should be
20	put in place to avoid the hoarding of IBQs,
21	obviously, and I look forward to some discussion

1	about that. Thank you.
2	MR. BROOKS: Thank you.
3	I've got Rusty next.
4	MR. HUDSON: Rusty Hudson, DSF.
5	I just want to throw this out there
6	because we've been dealing with the rec fish,
7	which is the oldest finfish IFQ system in the
8	United States there at the South Atlantic Council
9	recently having to do the seven-year review.
10	Second off, there's a ten-year period
11	- in other words, you can't permanently own this.
12	It's the discretion of the managers and whatever
13	other mechanism could take it away tomorrow. And
14	so, that being said, there's no such thing as a
15	permanence.
16	Now, excessive, one of the things that
17	we had, we had originally with the longline combo
18	bandit thing with the rec fish, we got rid of the
19	longline, the fleet went down from a hundred and
20	something boats down to, you know, a few dozen.
21	Then several of them became inactive, died, other

Ţ	types of stuff.
2	We have six boats. One entity owns
3	49 percent where he's capped out at. And in
4	another corporation, they have another percent or
5	two that puts them over the 50 percent, not
6	knowing how you deal with all that, you know.
7	We don't have all that kind of
8	material in front of us, but one of the things
9	about the IQ system whether you're getting the 3
10	percent for administrative help, you know, with
11	the with NMFS' bills, the reality is that the
12	IQ system could actually reduce a lot more.
13	I saw your 50 to 80 boats. It's been
14	in existence from where you had the period of
15	your bluefin analysis and down to the 50-some
16	boats.
17	If the one boat out of the six boats
18	has 50 percent, or five boats, then what are you
19	going to have, like, a 5 percent cap or something
20	for a hundred boats or, you know, just
21	hypothetically throwing it out there because that

1	could louse you up.
2	So, you're going to have to have all
3	this filled out really good for the legalese
4	because what Scott said, what Tim said, what Walt
5	said, everybody is dead on about this problem.
6	So, thank you.
7	MR. BROOKS: Thanks. I want to take
8	one more comment on this piece and then shift to
9	purse seine.
L 0	Marty.
L1	MR. SCANLON: Well, like Scott was
L2	talking, some of the dangers, you know, you want
L3	to talk about the dangers of, like, getting the
L 4	IBQ being permanently purchased or in the hands
L5	of too many few people, you can just use the Gulf
L 6	of Mexico as a perfect example.
L7	You know, you talk about, you know,
L8	not having access from the Atlantic boats to the
L 9	Gulf of Mexico.
20	With the Deepwater Horizon
71	Restoration Project, they essentially bought 10

1	of the 17 available portions of the 1BQ and
2	excluded the rest of the Atlantic fleet from
3	access to the Gulf of Mexico.
4	So, you have a prime example - under
5	the A7 review, you've had one entity, Deepwater
6	Horizon, purchase 10 out of the 17 vessels worth
7	of IBQ to have access to the Gulf of Mexico.
8	There's a prime example of why you can't allow
9	that to happen.
10	I'm surprised that NMFS allowed them
11	to do that, especially under the tight restraints
12	they have with the Atlantic boats having access
13	to the Gulf of Mexico.
14	MR. BROOKS: Jeff, I wanted to see if
15	you wanted to fold in here at all. No? Okay.
16	MR. PIERDINOCK: Just to add and
17	expand up on this, this sounds very similar to
18	what we dealt with a few years ago up in New
19	England with the groundfish fleet and the catch
20	share system.
21	In addition to the concerns that are

1	there, wanted to make sure that not one entity or
2	greater than 50 percent or 80 or 90 percent of
3	the quota is owned by one large fleet that's going
4	to put all the little guys out of business.
5	So, you need to take that into
6	consideration, too, to make sure the way the
7	process is set up, it doesn't put those smaller
8	boats out of business.
9	(Off-mic comments.)
10	MR. BROOKS: So, just things I'm
11	hearing here is; one, not hearing a call for a
12	sort of wholesale revision.
13	Some willingness to consider options,
14	but as you do it, keep a couple things in mind;
15	one, make sure that whatever changes you do don't
16	shift to ownership, don't allow for stockpiling
17	for folks who aren't fishing, be really careful
18	about undue concentration of ownership - not
19	ownership, of IBQ.
20	And then on the "do" side of the
21	column, tying allocations to effort, targeting

1	active fishermen, call for keeping EM at 100
2	percent and accountability for IBQ.
3	And I think I heard somewhat mixed
4	comments on allowing for regional crossover on
5	dead discards. So, all right. Let's shift to
6	purse seine.
7	George, you wanted to jump in on that,
8	right?
9	MR. PURMONT: Thank you.
L 0	I think that the purse seine fishery
L1	should be sunsetted immediately. That whatever
L2	fisheries management plan you need to go forward,
L3	you should initiate it.
L 4	That these boats will not come back as
L5	an industry. They will never come back as
L 6	participants on the water.
L7	That the half step that NMFS came up
L8	with, with the leasing program, I think, is
L 9	flawed. That nobody should be awarded a
20	compensation for nonparticipation, which is the
21	way I see it, as a 401(k) plan. The time has

1	come to close the door. Thank you.
2	MR. BROOKS: Marty.
3	MR. SCANLON: Well, our concerns in
4	the pelagic longline industry with closing the
5	Purse Seine category altogether is what happens
6	to that - what happens to that IBQ?
7	Under the current system, the only
8	category that the purse seines can lease that
9	quota to that IBQ is to the pelagic longline
10	industry.
11	And since we're the only choke
12	category in the, you know, in the HMS, that's our
13	final line of defense of being choked out.
14	So, unless they do something - if
15	you're going to close down the purse seine, they
16	need to take the minimal amount of quota. And
17	at least if they're going to do that, set it aside
18	to maintain that protection to the pelagic
19	longline industry from being choked out, you
20	know.
21	We don't want that - if it goes to the

1	General category, there's no guarantee that
2	that's going to be leased to the pelagic longline
3	industry, you know.
4	Under the history of the dispersals,
5	we have an industry that's in 100 percent
6	compliance. We get minimal dispersals. We get
7	a category that's better than 50 percent
8	noncompliant, and they get reported for their
9	noncompliance.
LO	So, here we are, you know, we're
11	talking about getting rid of the purse seines
L2	altogether. You're going to have that quota put
13	in a general fund, and there's no guarantee -
L 4	that loses our security right there if that was
L 5	to happen.
L 6	So if you were to do that, we want
L 7	that - we want that security, that protection
L 8	against being choked out.
L 9	MR. BROOKS: Thanks, Marty.
20	I think Brad wanted to jump in on that
71	for a minute

1	MR. MCHALE: Yean. And you actually
2	clarified one of the questions I was going to
3	have, Marty.
4	You're absolutely correct that
5	minimal amount, that 25 percent of whatever the
6	base purse seine allocation has been, has been
7	dedicated to IBQ transfers. So that I get, and
8	that was the point of clarification.
9	But I also wanted to clarify the other
10	side of that is the additional 75 percent has
11	been going to the reserve and has been
12	distributed not only to direct users, but also
13	back to the longline category.
14	So, you clarified your point. So,
15	thank you. I get it.
16	MR. BROOKS: Scott.
17	MR. TAYLOR: So, I also agree with
18	George that one of the other mandates that you
19	have is a maximum utilization of the quota that
20	we do have.
21	Clearly the nurse seine quota is not

1	being utilized, is not being transferred since
2	its implementation to the longline fleet.
3	And as a result, one of the other
4	mandates that you do have and some of the area of
5	flexibility that you have is to maximize the
6	economic benefit of whatever the fishery is.
7	And this is - this is an immediate
8	tool that could be made available to you that we
9	would implore you to make the - that portion or
10	as significant enough of a portion of it as you
11	can available to the longline fleet for a couple
12	of different reasons.
13	I mean, we could go back to the
14	diagram of what the ex-vessel value is. Well,
15	the reason that your ex-vessel - you have to
16	understand why the ex-vessel value of the
17	longline fish is lower than the value of the
18	General category fish. It's because the only
19	thing that's being retained are the dead fish.
20	Okay?
21	I understand that this is not a

1 directed fishery, but that until the up 2 implementation of Amendment 7, we were still 3 harvesting, at certain times of the year, fish that we knew that were going to have good economic 5 You took that away from us or Amendment 7 took that away from us. 6

And so, the first step, which is a relatively simple statistician's exercise, would be to take a look at what the allocation would look like if you - you did a calculation based upon the active boats divided by the number of sets, for argument's sake, that you gave us that consideration, put the purse seine number in and let's see what it looks like on a per-vessel allocation, you know, that the purse seine - the lack of the purse seine utilization is a mandate for the Agency.

You can't just let that amount of product sit there when it potentially could be utilized, whether or not it's by us or by somebody else year after year and essentially go to waste.

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1	ICCAT gives us these quotas with the
2	expectation that we're going to utilize it.
3	Magnuson mandates that you utilize it for the
4	best economic benefit, and you got an industry
5	that unless - and I know that you're not - I know
6	you understand that we're in economic trouble
7	here. Okay?
8	These are simple, little things that
9	you can do that can help us best utilize the tools
10	or the restrictions that have been put on - in
11	place on us, okay, that we need to be able - that
12	boats need to have that ability offshore to make
13	those decisions themselves in real-time so that
14	we can get the value up.
15	Secondly •-
16	MR. BROOKS: Sorry, Scott, just a
17	quick clarifying question on that. I just want
18	to make sure.
19	Are you suggesting that the entire
20	purse seine quota be shifted to pelagic or a
21	portion of it? I just want to be clear.

1	MR. TAYLOR: Outside of my pay grade.
2	MR. BROOKS: Fair enough. Okay.
3	MR. TAYLOR: Okay? It doesn't really
4	matter what my opinion is on that anyway because
5	I'm not going to have the final say on that.
6	But, you know, the - Marty's point is
7	that right now the only place that that
8	allocation can go is either to the longline fleet
9	or back into the reserve, but I think the way
10	that that works, Brad, is that at the end of the
11	year, it's retired.
12	I mean, essentially it's not taken
13	away from them during the period of the year, so
14	it's essentially going unutilized.
15	But there was one more point that I
16	wanted to make and I got off thought about it,
17	but, you know, essentially that anything that's
18	going to help us to economically utilize the
19	resource in the best way that we can I know
20	how I wanted to follow up with that was that
21	the guys that are actively out there fishing, a

1 lot of us don't necessarily like one another, but 2 for the most part we all work along together with 3 one another. And if a boat is not utilizing -- if 5 a boat is not utilizing that -- there's always competition, there's always going to be dynamic 6 within the industry, but that core group of guys 7 that are out there making it happen every day are 8 9 the best ones that are equipped to best decide how to financially utilize that resource, and I 10 11 know that they will, for the most part. 12 You know, collectively -- whether or not it's with the encouragement of Blue Water or 13 whoever it is -- give us some credit. Let us do 14 15 our job. 16 You put these restraints on us. "You walked around with a stick, but 17 phrase, there's no carrot," you know. 18 There's got to be something at some point to, you know, that we're 19 20 not children. We're businessmen that are trying to run good, responsible businesses. 21

1	So, make as much of the quota
2	available as you can, allow us to utilize it in
3	the best way that we can financially, and I think
4	that you'll have a much better outcome.
5	MR. BROOKS: Thanks, Scott. Let me
6	go over to David, and then I want to shift to the
7	other ideas.
8	David?
9	MR. SCHALIT: Brad, can you tell us
10	something about the status on Blue Harvest?
11	MR. MCHALE: No. I mean, I don't know
12	if Gene is still with us. I don't believe he is.
13	So, I mean, the only updates I have is we, as an
14	agency, did not receive any applications during
15	2018 to issue an Atlantic tunas permit.
16	Not that we would have issued that
17	permit, but we would have taken it under
18	consideration given some the legal constraints
19	of ownership changes, what have you.
20	And so I don't think we're any
21	different now than where we were at this point

1	last year or the year before, or the year before.
2	MR. SCHALIT: Do you view this as
3	something that can be part of the amendment?
4	MR. MCHALE: Yeah. I mean, at this
5	point, again, because we haven't actively
6	embarked on an amendment, everything is up for
7	grabs.
8	I mean, if somebody around the table
9	said, "You know what? I want to revisit bluefin
LO	tuna allocation in its entirety," that would be
L1	up for grabs.
L2	Whether or not we would grab it is a
L3	different story, but when we're we're looking
L 4	at this amendment to kind of not only, you know,
L5	address what's transpired with Amendment 7, but
L 6	looking at other issues.
L7	And then as I mentioned, I think it
L8	was to Marty, you know, then we'll have to go
L 9	back when we kind of have fully vetted this, made
20	sure we had everybody's ears, to then say, "Okay,
21	which issues are we generally going to tackle and

1	put into a proposed rule?" and then see,
2	ultimately, how the fishery as a whole evolves.
3	So, that's directed, that's
4	incidental and, you know, so the we keep using
5	the terminology of "sunsetting the purse seine
6	fishery," that's been essentially on the
7	sidelines for years, you know.
8	I think we're hearing a pretty loud
9	voice, and have, that we should have done it, you
LO	know, some time ago.
11	MR. SCHALIT: Should we expect a
L2	whitepaper at some point?
L3	MR. MCHALE: We will use white paper.
L 4	MR. BROOKS: Scott, one last, very
L 5	quick bite, because I want us to
L 6	MR. TAYLOR: So just for
L7	clarification for everybody, and myself, as it
L 8	stands right now, when Blue Harvest purchased the
L 9	permits that were associated with the purse seine
20	quota, the the laws associated with that
71	transfer would preclude them from actually being

Ι	engaged in the fishery.
2	As it stands right now, that is the
3	Agency's position today and that and let me
4	elaborate beyond that.
5	And that under the same criteria in
6	which you would take that position, has there
7	ever been an example where NMFS has retracted
8	itself from that position or been challenged
9	legally on it where there's been a successful
10	legal challenge?
11	MR. MCHALE: The waters are murky, you
12	know, when it comes to this sort of thing because
13	it's no longer really about the fishery rules and
14	regulations.
15	You're really now getting into
16	corporate law as far as how ownership and who is
17	a he, who is a she, how is that defined, how was
18	it intended originally when the regulations were
19	drafted? So, you really end up going down into
20	a rabbit's Warren pretty deep.
21	One of you know at least our

1	interpretations of the regulations has been, is
2	that that those permits were nontransferable
3	and that's kind of been how we've held true.
4	Has it been challenged in court to
5	date? No.
6	Does it mean it won't? No.
7	But that's currently kind of where we
8	reside and, you know, and one way to avoid any of
9	that is to, you know, tackle it head on and
10	address it through regulatory process that's
11	publicly vetted and giving opportunity for folks
12	to make their case, whatever side of the issue
13	they're on.
14	MR. BROOKS: Thanks, Brad.
15	So, just on purse seine, I'm hearing
16	for of those who spoke up, pretty much 100
17	percent supporting sunsetting purse seine with a
18	strong suggestion that as much as possible of
19	that existing quota be shifted to the pelagic
20	longline fleet to improve its economic
21	feasibility and help it avoid sort of facing the

1	challenges of a choked species there on its
2	fishery.
3	Last was the catchall other topics,
4	potential topics, and there is about ten items
5	there related to quota, gear, size, retention
6	limits, fileting, reporting, et cetera,
7	permitting. Thoughts? Recommendations? Ideas
8	you want the Agency to consider?
9	Anna. I see about 15 people pointing
LO	at you.
L1	MS. BECKWITH: Shocker. Okay.
L2	So, speaking on behalf of the council,
L3	I am happy that the winter fishery was able to
L 4	catch its portion of the quota in a timely manner,
L 5	but for years where the abundance is lower, the
L 6	South Atlantic Council still strongly supports
L7	expanding the closure date to later in the
L8	spring. So, we would like to see that move
L 9	forward.
20	MR. GREGORY: This is Randy Gregory.
21	(Off-mic comments.)

1 MR. GREGORY: As missed in we 2 Amendment 7, I would like to include April as 3 well. That needs to be a part ■- part of it, 4 5 sometimes the winter fishery butts up against the end of March and that we have some guys fishing in some waters they don't need to be fishing in 7 with just a few days left in the season. 8 fish are still available in April, so the season 9 needs to extend into April. 10 11 You know, part of the -- part of 12 Amendment 7 was that we would have -- we would try to have opportunity and quota when fish were 13 14 in -- available to the fishermen, and I think that's something we missed out on. 15 Thank you. 16 MR. PIERDINOCK: Thank you. I don't know if there could be any consideration that, as 17 18 mentioned earlier, the recreational trophy bluefin tuna each year closes July or August up 19 in our neck of the woods where the Western Gulf 20 of Maine recreational fishermen can't even take 21

1	advantage of the bluefin tuna by the fall.
2	So, a few things. Is there a
3	possibility to increase the quota? Right now you
4	have three zones. You have the Gulf of Mexico;
5	you have the north and southern zone.
6	So, can you increase that so we could
7	keep it open through the fall months and into,
8	you know, November and so on or is there any
9	consideration we make it another zone, let's say,
10	the 42 line.
11	North of the 42 line, then from the 42
12	line to Egg Harbor as the Mid-Atlantic zone, Egg
13	Harbor down to the southern end as the southern
14	zone, and then the Gulf of Mexico, and then
15	assigning a quota to them accordingly.
16	I'm just not sure how you deal with
17	the quota recreationally and whether there's any
18	opportunity like you mentioned the purse
19	seine. What's going to be done with that?
20	Can that ever be used to supplement
21	the recreational end, or that's not in the books

1	or the process as something that could occur?
2	Just curious. So, thanks.
3	MR. McHALE: Yes. So, in essence,
4	all that could be considered in an FMP amendment
5	when we're talking allocation.
6	Specifically to the reserve, the
7	Angling category, just like other categories,
8	could be the recipient of transfers after we kind
9	of go through the determination criteria.
LO	They're not excluded from that. The reserve can
L1	apply to any of the categories.
L2	The challenges that are posed then
13	with the Angling category just, in general, is a
L 4	lot of the data that we're getting back is
L 5	from the survey, there's lag time versus the
L 6	commercial fisheries where there's that real
L 7	time.
L 8	So, not that those are impediments
L 9	that can't be overcome, but we just have to think
20	through how that would shake out. But everything
21	vou just raised in an FMP context could be

1	considered. Absolutely.
2	MR. BROOKS: Marty.
3	MR. SCANLON: Well, like we said, one
4	of the things about the IBQ is to be doing it on
5	a set basis, you know, to reset the performance
6	metric, deal with the performance metric and
7	address that to set efforts opposed to the
8	tonnage, you know, the overall poundage to the
9	IBQ.
10	The other thing, too, is the you
11	know, access to the Gulf of Mexico by the Atlantic
12	vessels, you know.
13	I mean, we disperse you disperse
14	additional quota wherever you get it from,
15	whether you get it from the reserve, you get it
16	from the purse seine, you give it to the reserve,
17	you're able to allocate additional Gulf of Mexico
18	quota to the Gulf of Mexico boats and I don't see
19	why you can't when you have that quota like
20	that, it's all basically the same stock of fish

and, you know, times and areas.

21

1	Why the Atlantic boats when you do
2	that dispersal, why that new dispersal to those
3	boats aren't able to go into the Gulf with that
4	new dispersal just like we did in the beginning
5	of the year when we had a problem where there was
6	vessels with no dispersal at their disposal.
7	They had to acquire dispersal in order to leave
8	the dock, originally.
9	Why isn't it possible to just disperse
LO	the Atlantic vessels enough quota to give minimal
L1	quota to give them access to the Gulf of Mexico,
L2	you know. I would like to see that happen within
L3	this process here.
L 4	MR. BROOKS: David.
L5	MR. SCHALIT: If we're still in the
L 6	category of any other thoughts about Amendment 13
L7	
L 8	MR. BROOKS: We are.
L 9	MR. SCHALIT: I would like to toss
20	out something. I mean, as I recall, Amendment 7
21	did include some legislation regarding albacore,

1	so I'm going to bring up another species two
2	more species.
3	I'm just throwing this out here. I
4	haven't had a chance to talk to Randy about this,
5	but I'm wondering what Bill's thoughts are about
6	instituting a bag limit in the recreational
7	fishery for bigeye and yellowfin.
8	MR. McHALE: So just so we're all
9	clear around the table, there is a recreational
LO	retention for yellowfin tuna, and that is at
L1	three per person. There is not for bigeye.
L2	MR. BROOKS: I don't see Randy rushing
L3	to his microphone.
L 4	MR. SCHALIT: I'll just give you a
L 5	little background. We had a three-week period
L 6	where we had a spike in bigeye landings off of
L7	Long Island in the Atlantis Canyon, that area.
L 8	During which time, there were two
L 9	tournaments back to back, more or less, and a
20	tremendous amount of recreational fishing
2.1	activity, and it was very common that vessels

1	were coming back with this sounds absurd, but
2	it's true 20 to 30 fish per vessel.
3	Many of them I mean, it was not
4	uncommon, and it seems to me that that's that,
5	you know, notwithstanding issues relating to
6	conservation, this is just abject waste. Nobody
7	can consume that much bigeye in it's silly.
8	And so, I think this is where I'm
9	coming from on this issue. I'm looking at this
10	waste that I see.
11	I mean, and some of this, by the way,
12	is winding up in the commercial distribution,
13	which is also problematic.
14	Some of it, the dealers won't even
15	touch because it looks it's just awful, you
16	know.
17	MR. McHALE: But your point's taken
18	that, you know, as we explore Amendment 13,
19	there's nothing currently constraining it to only
20	be species-specific to bluefin and you know,
21	so as the whole process evolves, if we're looking

1	at BAYS-related matters that could be folded in,
2	yeah, there's nothing precluding that.
3	MR. BROOKS: So, we need to get you
4	to a break.
5	Mike, did you have something else you
6	wanted to say, or did your card ■-
7	MR. PIERDINOCK: Yes. I guess I need
8	to say that these tournaments, you know, they
9	I know the tournaments we're referring to. They
L 0	provide valuable scientific information, which
L1	Walter Golet is at the end of the table here, you
12	know, he's in studies are being done with
L3	satellite tags and so on for yellowfin, bigeye,
L 4	skipjack and those tournaments and others
L 5	participate in it.
L 6	So maybe there were a few guys that do
L7	what you're saying, but I'm not going to just
L 8	throw it out there that they're all a bunch of
L 9	pirates.
20	Ultimately, there's good science that
21	came out of that And actually if your if

1	National Marine Fisheries Service comes to the
2	conclusion we need bag limits, then so be it, but
3	I don't want to base that on what a few
4	observations may be by a few people. It's a back
5	portrayal of us. Thank you.
6	MR. BROOKS: Okay. All right.
7	Thanks for the good conversation. I want to get
8	us to break.
9	We will reconvene at 4:00. And if you
10	haven't seen that she's in the room already, you
11	can go say "hello" to Margo, who is sitting back
12	there against the wall.
13	All right. We will reconvene at 4:00.
14	Thanks.
15	(Whereupon, the proceedings went off
16	the record at 3:48 p.m. for a brief recess and
17	went back on the record at 4:06 p.m.)
18	MR. BROOKS: All right. If everyone
19	will grab their seats we'll get going here.
20	Marty, can I invite you back to the table, Marty.
21	Okav, let's get going here again. We

1	have one small agenda change this afternoon which
2	is I do not believe, unless he has walked in, we
3	don't think David Hogan with the State Department
4	is here.
5	So we are going to have to take a pass
6	on talking about U.S/Bahamas boundary
7	negotiations this afternoon and we'll see if he
8	shows up later. We will fold him back in or if
9	he shows up tomorrow we will try to squeeze him
10	in then. But for now we will hand it off to Jen
11	to give us an update on the HMS charter/headboat
12	electronic logbook reporting.
13	MS. CUDNEY: All right, thank you.
14	So at the spring, the last HMS AP meeting we had
15	a slide in the overview presentation about the
16	HMS charter/headboat electronic logbook
17	reporting programs, more specifically this was
18	related to SEFHIER and our involvement with the
19	SEFHIER process.
20	There were some questions and concerns
21	about HMS' involvement with the current

electronic reporting initiative. 1 So we made a 2 commitment at that time to provide this 3 presentation to you where we'll get a little bit more in detail on some of the things that are 5 going on in the Agency concerning electronic logbook reporting. 6 So we've got a couple of programs, 7 8 initiatives. Some are under development. 9 are currently being implemented that we'll touch 10 on. 11 And then we'll take a look at what a 12 potential HMS electronic logbook project could look like in terms of goals. And then we've got 13 14 a couple of questions for your consideration to drive discussion. 15 16 So the, getting into the first program 17 the Southeast For-Hire Integrated Electronic 18 Reporting program or SEFHIER is reporting system that is based on the use of a 19 20 NMFS approved device. This is out of the 21 Southeast region.

1	It is a Gulf Council and South
2	Atlantic Council driven program. This would
3	require charter/headboat captains to use a
4	tablet, computer, smartphone or VMS to report all
5	the fish that they've captured, including HMS on
6	trips for qualified permits.
7	So this is most of your South Atlantic
8	and your Gulf of Mexico permits. There are some
9	differences between the two regional programs.
10	Gulf of Mexico, for example, has different timing
11	requirements and different data elements than the
12	South Atlantic Council driven rule.
13	And the South Atlantic Council is also
14	considering adjustments for current e-reporting
15	requirements for consistency. And that would,
16	that's involved with the Southeast Regional
17	Headboat Survey Program which switched from paper
18	form to electronic form in 2013.
19	Okay. There has been quite a lot of
20	SEFHIER discussion in the last couple of months.
21	Anybody that's been involved with the councils

1	will probably have heard this acronym and heard
2	of some of this conversation.
3	The target implementation dates for
4	these programs are in 2019. There are a number
5	of issues that are involved with implementation
6	and this is a big team.
7	There's over 50 people that are
8	representing the councils, commissions,
9	different offices within NOAA, ACCSP, some of the
10	science centers, et cetera that are having a say
11	in this discussion. And of course, as I said,
12	the Councils and Commission staff are also
13	involved.
14	The Implementation Team is dealing
15	with several issues such as data housing, minimum
16	standards, compliance and enforcement, survey
17	design, outreach and the financials. And HMS has
18	been involved with several of these what they're
19	calling subgroups to deal with these different
20	major aspects of implementation.
21	Our intent is to maintain our

1	involvement with these groups so that we can look
2	ahead. If we will be implementing a future
3	electronic reporting program we want to where we
4	can streamline it with current reporting
5	programs.
6	So it behooves us to, for example,
7	provide feedback to the Implementation Team leads
8	on what data elements would be best for data
9	collection so that this program is compatible not
10	only with, you know, of course the Gulf Council
11	needs and the South Atlantic needs but also our
12	needs as well with the intention of minimizing
13	the number of systems that folks would have to go
14	to, to report their fish.
15	There are estimated annual operating
16	costs of six to seven million. The initial
17	startup cost is estimated, and these are very
18	rough calculations, at somewhere between \$2.5 to
19	\$6 million for the different Gulf and South
20	Atlantic systems. Okay.
21	In July, coincident with our

commitment to maintain our involvement in the 1 2 development of this program we were able to 3 participate in a strategic planning workshop that the Implementation Team hosted at the Southeast 4 5 regional office. We, the strategic planning workshop 6 included identifying the major process steps in 7 the program. So from trip occurring to getting 8 data to basically integrating it 9 into a database and then distributing it to the people 10 11 that need to actually use that information. 12 identified those major once we steps which sounds simple but it actually took 13 14 about two to three hours of small groups looking 15 at what they think was going to happen with a system and saying, okay, first a, then b, then c 16 and then everybody coming back together and kind 17 18 of coming to a consensus on what was going to actually happen under this program. 19 20 We then looked at developing process So this is a fairly standard approach 21 flow maps.

to strategic planning for a program that you're 1 2 looking to implement. 3 This also an opportunity was representatives to share operational 4 some 5 concerns. So we were taking a very high level approach and having very broad discussions about 6 this. 7 But in some cases this was for some of 8 9 these industry representatives their first sort of bird's eye view of what was going on from an 10 11 implementation standpoint. So they, I think that 12 they found it very insightful. heard a lot, the participants 13 We 14 voiced their concerns about the development and 15 implementation of SEFHIER. The primary concern that came through this workshop was reducing 16 reporting burden and inefficiencies. 17 There was also concern about the need 18 for calibration and validation mechanisms. 19 I am not the SEFHIER team lead. 20 So I have some points of contact for you if you have questions later 21

1	OII.
2	But the, my understanding of the
3	calibration process is that these programs,
4	these, they would basically need to be run
5	concurrently with current programs. So they
6	would implement SEFHIER but they would also have
7	to continue normal data collection processes for
8	a couple of years in order to calibrate for stock
9	assessment purposes the data that's coming in.
10	And that use for stock assessment
11	purposes is one of the main purposes for this
12	program. There was also a request for a lot of
13	transparency in the development and
14	implementation of SEFHIER.
15	So they wanted to know when is this
16	data going to be used. So these are all things
17	that, you know, we as a division looking at a
18	future program I think we would also need to keep
19	these concerns in mind as we move forward.
20	Another concern that came up is that
21	this is an unfunded mandate. And this has come

1	up at council meetings. But it really hit home
2	that as of now there is no funding available or
3	allocated for this program as of yet.
4	So what does that mean? It could mean
5	the data is collected but not incorporated in a
6	stock assessment.
7	So these are all conversations that
8	have to happen at, you know, the council level
9	between the council and staff to really figure
10	out, you know, under different scenarios what
11	could happen.
12	And then there is some uncertainty
13	about multiple permits and, or dual permitted
14	vessels. So if you happened to have a Gulf of
15	Mexico permit and an HMS permit are you having to
16	report your fish through SEFHIER? Are you having
17	to report your fish through an HMS system?
18	Again, we hope that any future system
19	that we are looking at would be streamlined. But
20	there is the potential for a risk of double
21	reporting here.

1	So the Electronic Vessel Trip Report
2	is another program that is, as we know, being
3	implemented now for New England and Mid-Atlantic
4	fisheries. The New England eVTR system was
5	implemented in 2013 as an optional system.
6	It has, they have the option of either
7	reporting through eVTR via paper or electronic
8	methods. And they report weekly.
9	The Mid-Atlantic system which was, as
10	I said, implemented in 2018, has a shorter time
11	frame for reporting and it is wholly electronic.
12	Although folks do have the option of writing out
13	their trip information on a paper form before
14	they arrive in port and then submitting it within
15	48 hours via the system.
16	eVTR has several options for
17	reporting. It's not just one program. And so
18	on this slide we have a screen shot from the NOAA
19	FishOnline phone app as you would see it in the
20	Apple store.
21	There are five or six other options

that you can use for reporting. We believe that 1 2 at some point the risk of double reporting for 3 eVTR is going to be mitigated somewhat. MR. HUTT: So currently, yes, there are multiple apps that you can report on for your 5 It could be eTrips, you know, the SAFIS 6 VTRs. eTrips that ACCSP provides. It could be the app 7 provided by GARFO. And there's a few others that 8 not too many captains use. 9 10 Our understanding from talking with 11 the VTR folks at GARFO is that within the next 12 month, HMS reports, you know, reports of bluefin tuna on their app should be automatically pushed 13 14 to our system so that you don't have to report it twice through the VTR and then again through the 15 16 HMS reporting app. 17 We're still working on that with ACCSP 18 to make that available through the eTrip system which is the same reporting app that will be used 19 largely through the South Atlantic electronic 20 logbook reporting. 21

1	So we're trying to, again through that
2	process trying to eliminate duplicate reporting.
3	MS. CUDNEY: Thank you. Okay, so one
4	of the options through eVTR for reporting is
5	SAFIS eTrips. And we were are keeping our eye
6	on SAFIS eTrips as a potential platform, one of
7	many.
8	But it is, the benefits of this
9	particular approach are that eTrips is very
LO	flexible and it has the capability to address
L1	reporting needs for multiple programs. So we
L2	like that idea.
L3	You know, you could access one system
L 4	and possibly be able to satisfy your state
L 5	reporting requirements, federal reporting
L 6	requirements, and HMS reporting requirements all
L7	at once.
L8	SAFIS eTrips is managed by ACCSP and
L 9	it is compatible with several different devices.
20	So again, there is some flexibility there.
) 1	We also did some research on the

mechanisms 1 recording that are used bv eVTR 2 participants. And about 85 percent of people are 3 reporting through eTrip through the GARFO program. 4 5 it is pretty heavily used and familiar to a lot of folks that might be affected. 6 So getting, keeping all of those programs in mind 7 getting to what a potential goal for or potential 8 charter/headboat 9 goals for future HMS а electronic reporting program might be. 10 11 Of course we would want to use this 12 process to improve data for management and stock Ideally we would reduce the, or 13 assessments. 14 improve the timeliness of aettina this information. 15 16 We would also hope to reduce reporting inefficiencies and burden on captains so that 17 18 they would be able to go to one place to report their fish, their landings, information about 19 So as I've mentioned we're looking 20 their trip. at programs with an eye of ensuring flexibility 21

1	and compatibility.
2	And we do understand that a lot of
3	people have multiple permits or are dual
4	permitted across regions. So Cliff provided for
5	this report an analysis where he looked at
6	different, the different HMS charter/headboat
7	permits and identified the number that just had
8	HMS permits and the ones that had other regional
9	office permits as well.
10	So over 1,200 or 35 percent had not
11	only an HMS permit but also permits either from,
12	that pertained to the New England managed
13	species, Mid-Atlantic, South Atlantic or Gulf of
14	Mexico permits that would require additional
15	logbook recording.
16	So I've got the breakdown here. You
17	can see under different combinations the
18	percentage of HMS charter/headboat vessels that
19	have different types of permits.
20	So you can see that this is definitely
21	a complex situation. So as we thought through

this presentation and as we looked at some of the 2 issues t.hat. we've heard from constituents 3 involved with SEFHIER programs and reflecting on participation in development of, in the 5 conversations regarding the development of eVTR we came up with some issues that we wanted to 6 consider. 7 So these include calibration 8 9 whether or not there might be а short-term increase in burden in order to achieve a longer 10 11 term pay off in terms of reporting efficiency. 12 With new technology comes potential for 13 costs. 14 That could be relayed or translate to 15 higher permit cost to offset any 16 developments in technology that would support The technology also constantly 17 this program.

implement a new reporting program. So we need a

know, spend a year or two developing an amendment

Realistically it takes some time to

system that is flexible.

1

18

19

20

21

We don't want to, you

1	and then find out that the system that we were
2	looking at is now outdated.
3	Flexibility can increase
4	administrative burden and costs. Data
5	collection, some of these efforts are still going
6	to be ongoing.
7	This program can't necessarily
8	replace some of the efforts that are being
9	exerted through longstanding reporting and
LO	surveying programs. We're going to have to deal
L1	with the fragmented data environment for some of
L2	the reasons listed here.
L3	A complicated effort in catch
L 4	estimates. Any time you change something you
L5	have potential bias. You know, any time you
L 6	introduce a new program it can be confusing.
L7	There are going to be training and
L8	outreach challenges. We also recognize that the,
L 9	there is some use of the HMS charter/headboat
20	permit by private anglers and commercial tuna
>1	fishermen.

1 we try to get at that through 2 adding vessel endorsements. So we wanted to 3 understand, you know, who was actually using these permits for commercial sales and who is 4 5 using it for charter/headboat activities or for 6 other reasons. So now we would like your feedback, 7 8 your ideas on things that we should consider as 9 continue to think about a we new potential charter/headboat electronic reporting program. 10 11 We put some prompt questions up here. What are 12 your thoughts? You know, is this something that we need to consider just for the for-hire trips? 13 14 Should we look at it for both for-hire and non for-hire trips? 15 16 hearing or thinking Are you objectives to include in this 17 that we need program or goals that we didn't list in the 18 previous slides? Are there other issues that you 19 20 want us to be aware of as we start to explore 21 this and participate in, you know, the

1	implementation of other programs?
2	Should Caribbean charter/headboat
3	trips be included? Are there unique concerns
4	there? So I would love to hear your thoughts or
5	this.
6	MR. BROOKS: Thanks very much. Let's
7	start off with Rick and then down to Marcos.
8	MR. BELLAVANCE: Thanks, Jen. That
9	was a great presentation. Very helpful and very
10	informative. I do have some questions though.
11	I hope I don't take too long here.
12	But when you estimated the annual
13	operating costs, \$6 to \$7 million, can you break
14	that down a little bit as to what that might
15	encompass? I'm kind of confused on once they
16	build something and they use it the costs.
17	What are the costs? Do you have any clue on that
18	one?
19	MS. CUDNEY: Sure. So these are very
20	back of the envelope calculations that we got
21	from the SEFHIER Implementation Team leads. But

1	it's going to include things like, you know, when
2	you have a program like this there are different
3	validation requirements.
4	So you have to have more enforcement
5	people maybe in certain areas. You need to have,
6	there's some capital costs and maintenance costs
7	that are going to be involved in that.
8	You need to have people that are doing
9	validation surveys from, you know, going out and,
10	people are reporting their catch. But there also
11	is an element of validation where you actually
12	have to have an observer or a dockside sampler go
13	out and verify that is indeed what was reported
14	for stock assessment purposes.
15	If you would like a more thorough
16	breakdown I would encourage you to reach out to
17	Jessica Stephen and Rich Malinowski. Their
18	contact information is here.
19	A lot of this hasn't seen a whole lot
20	of air time yet. But this was stuff that came
21	up at the SEFHIER workshop so it is on the public

1	record and they can give you a better breakdown
2	of what this looks like.
3	MR. BROOKS: You've got a couple of
4	questions, Rick?
5	MR. BELLAVANCE: Yes, I kind of do,
6	sorry. Another question I had was in the part
7	of your presentation where you mentioned the most
8	stringent logbook requirements may be required.
9	I'm getting wound around the axle on
LO	exactly what that means because some of the
L1	programs that I've seen for the South Atlantic as
L2	opposed to the Gulf portions of the South
13	Atlantic program might be more stringent than the
L 4	Gulf.
L5	Portions of the Gulf might be more
L 6	stringent than the South Atlantic. And then add
L 7	the Mid-Atlantic in that there might be more
L8	stringent requirements there. Who trumps who?
L 9	MS. CUDNEY: So this is a question
20	that the Agency is going to have to contend with.
21	And they have to, basically our Agency is going

1	to have to consider these different scenarios and
2	determine who trumps who under different
3	conditions.
4	So vague response. But generally
5	stringent refers to the timing like the number of
6	days or number of hours. So a more stringent
7	program would be, would have a shorter turnaround
8	time for reporting. It could be the number of
9	data elements, another example.
10	MR. HUTT: So one thing for
11	clarification. The South Atlantic was the only
12	group that in their rule said you could default
13	to the more stringent program because they were
14	in a situation where both the Mid-Atlantic and
15	the Gulf had aspects that were more stringent
16	than theirs.
17	So the Mid-Atlantic requires more
18	stringent reporting time line at 48 hours than
19	the South Atlantic which is a week. The Gulf
20	requires reporting before you reach the dock.
21	The data elements between the Gulf and

1	the South Atlantic are fairly similar other than
2	the ones dealing with the VMS. But the
3	interesting thing between the Mid-Atlantic and
4	the South Atlantic is while the Mid-Atlantic is
5	more stringent by time the South Atlantic
6	requires more data elements.
7	So in that sense they're more
8	stringent. This is one of the advantages of the
9	SAFIS eTrips app in that it's adaptable and that
10	you can report in 48 hours to meet your Mid-
11	Atlantic requirement but it will still ask you
12	all the data elements that you need to meet the
13	South Atlantic requirement.
14	So I mean it's a way we're trying to
15	kind of meet all these different, varying
16	requirements from all the different regions.
17	MS. CUDNEY: And having a single
18	system that you would log into means that you
19	don't have to worry about which one is more
20	stringent. The business rules would be
21	incorporated into the program. And based on your

1	combination of permits it would basically
2	populate the questions or the fields that would
3	then, you know, send your report off to the
4	appropriate people.
5	MR. HUTT: And just because there's a
6	South Atlantic says you have a week there's
7	nothing to say you have to wait a week. I mean
8	you could still do your report before you get to
9	the dock if that's how you prefer to do it.
L 0	MR. BROOKS: So in essence, in theory
L1	it will be smart enough to understand and tell
L2	you where your most stringent reporting
L3	requirements are?
L 4	MR. HUTT: Exactly.
L5	MR. BROOKS: Okay.
L 6	MR. BELLAVANCE: So that's a good
L 7	segue into my two points of comments or advice.
L8	One of them was you mentioned that you're looking
L 9	at a reporting program for HMS. And my question
20	was why, if we have this SAFIS system, eTrip
) 1	evetem that is up and running and can do a lot of

1	this stuff why not just use that?
2	If 85 percent of the folks that are
3	required to report are already using it, why not
4	just use that instead of trying to develop a new
5	program or you mentioned maybe having to do two
6	reports.
7	I think that's counterproductive. So
8	I would recommend looking down the road. And
9	then the other piece of advice that we got from
10	the implementation of the Mid-Atlantic Council's
11	rule was definitely doing due diligence to get a
12	good idea of the affected parties and make sure
13	that you do outreach to all folks that are going
14	to be affected by any rule that you might make so
15	you don't miss someone and they freak out and say
16	I didn't know about it and stuff like that.
17	So try to be aware of all the
18	different permit holders that might need to
19	suddenly have this new reporting requirement and
20	reach out to them. And I think that's about it.
21	Thanks, appreciate your time, guys.

1	MR. BROOKS: Just to double check are
2	there any other affected users other than all
3	permit holders that you're thinking of when you
4	say that?
5	MR. BELLAVANCE: Well so just
6	understanding that you have to reach out to those
7	permit holders. I think the Mid-Atlantic did a
8	good job of understanding the affected parties.
9	But they missed the boat on reaching
10	out to them. So make sure you do that.
11	MR. BROOKS: Marcos.
12	MR. HANKE: Thank you. Using the
13	guide, the questions that we have to guide the
14	discussion for sure for-hire, not for-hire have
15	to be included at the same time.
16	If you're going to do a stock
17	assessment you don't want just a portion of the
18	landings or the, what is happening on the water
19	especially out in our area.
20	And about, if you have to include the
21	Caribbean it's something they have been taking to

many meetings is that the best group to start 1 2 anything like this in the Caribbean is the 3 charters. It's a very controlled group that we 4 5 have the benefit of collecting data of people or a group that behave like a commercial and like a 6 recreation or at the same time sometimes they'll 7 depend on the operation. 8 9 They give you a great feel of testing And once you get through the charter 10 the system. 11 probably going be much effective to more 12 collecting electronic reports for the commercial and also for the recreational is a good way to 13 14 start. 15 And one thing that I want to encourage 16 you guys to do is to coordinate with the Caribbean 17 Council because there is some effort for the 18 electronic reporting. It's not implemented yet through the council. But they are working on it. 19 I would hate to do a dual effort there for no 20 21 reason. And also I encourage because of our

1	multispecies fishery when the charter go out they
2	don't go out just for HMS.
3	They go out for many other species.
4	You should have a way to report everything that
5	you catch. Give you data like how dependable is
6	that charter from HMS species on their day to day
7	operation and on and on.
8	I think that's it. That's my
9	comments. Thank you very much. One more thing.
10	Right now my boat is monitored under the FAD data
11	collection implemented by Dr. West (phonetic) and
12	he's having my position real time every day with
13	everything I catch, species specific, right.
14	And I'm reporting that every day. And
15	in terms of the validation we have some ideas.
16	I have some ideas how to help you guys on that.
17	We are available to help in the process. Thank
18	you very much.
19	MR. BROOKS: Thank you, Marcos.
20	Let's go to Jason and then over to Martha.
21	MR. ADRIANCE: Thanks. Under issues

1	to be aware of, so a couple years ago when we saw
2	this coming down the pike as an Agency we
3	partnered with one of these companies that puts
4	these devices on boats.
5	They had funding for 100 federal
6	permits to put those devices on the vessels. We
7	secured extra funding to pay the subscription
8	fees for two years.
9	We held outreach meetings statewide.
10	We had four charter captains sign up. We thought
11	it was a great way to, hey, this is coming get
12	the units for free now.
13	So I think there's going to be a lot
14	of outreach needed and a lot of discussion
15	because I was surprised. We were offering
16	everything for free and four people took
17	advantage of it.
18	MR. BROOKS: Jason, why do you think
19	that was?
20	MR. ADRIANCE: I can't answer that.
21	I don't know.

1	MR. HUTT: I know there's been a lot
2	of plans. I mean we have a whole outreach
3	education subgroup with the SEFHIER process. A
4	big chunk of that budget estimate was adding more
5	port agents into the mix to help with the
6	enforcement and getting the word out of the
7	requirements to do this and just to help people,
8	you know, get kind of started with it.
9	MR. BROOKS: Marcos, do you want to
LO	jump in on that point?
L1	MR. HANKE: The reason when I explored
L2	the idea of doing similar things that I'm doing
L3	on my boat nobody wants to give their
L 4	information, where they are fishing and so on.
L5	And the main thing that worries us as
L 6	an industry is that in the past we have experience
L7	and see the problem that companies can create
L 8	apps using those information to get money out of
L 9	it and advertise to go fishing in the Caribbean
20	you have to do and take those tracks, go to those
21	places, use this technique or this to just give

1	a roadmap for fishing.
2	And this is not intention. This way
3	addressing the point we have the accessibility
4	and the dissemination of the data. That's a key
5	point on that outreach. You have to make sure
6	that there is no risk of revealing the secrets of
7	the charter once you go. Right now I'm doing
8	because I believe that I need to do.
9	But in terms of nationwide system we
10	have to make sure that's very, very, very secure
11	and clear.
12	MR. ADRIANCE: Just a quick follow up
13	to that. We had those same provisions that data,
14	location data was not going to be shared. It was
15	purely for analysis if needed. So I don't think
16	that was necessarily the issue.
17	MR. BROOKS: Martha.
18	MS. GUYAS: Okay. This one works.
19	So a couple of thoughts on this. So I think the
20	first place to start here and I see it's on your
21	list would be really where we need to start is

1	what do we want from this.
2	So I think with this issue in
3	particular a lot of times we tend to work
4	backwards and say hey, let's do electronic
5	reporting because it's really great and awesome.
6	But why?
7	What are we trying to monitor? The
8	quota more timely? Are we trying to get more
9	accurate data? And then go from there. So
10	there's that.
11	I think another thing that we're
12	learning from SEFHIER process is it probably
13	would be better to identify funding before you
14	actually implement this because we're going to be
15	maybe implementing a program that we can't
16	validate and that's a huge problem.
17	We're going to potentially lose a lot
18	of trust in people that, you know, they think
19	they're providing all of this really great data
20	that's going to be used in assessments and until
21	it's validated it shouldn't be. I don't know

1	that it will be.
2	But it certainly shouldn't be. So I
3	also would agree with the points about trying to
4	streamline platforms to the degree that you can.
5	Particularly, maybe the way to do that is by
6	location, right.
7	So if you're in the South Atlantic
8	you're and you have the South Atlantic permit
9	you're following the South Atlantic in the HMS
10	and it's more by that than by the permits you
11	have depending on if you have multi-region
12	permits.
13	And then one last thing to think about
14	as you're moving forward with this, also think
15	about how the states could be involved and be
16	useful with this. Whether it's just in terms of
17	validating what's coming across the dock or, you
18	know, like LA Creel.
19	You know, how do you use the data that
20	Louisiana is already collecting and integrate
21	that again to further streamline this process.

1 MR. HUTT: There is definitely a plan 2 to use data like the APAIS intercept data for 3 validating. Those surveys would still be going on even after this is implemented and that will 5 be a big part of validating catch reports. But then that gets to the issue of, 6 7 you know, Texas and Louisiana where we don't have those surveys. got to kind 8 So we've coordinate there. 9 And a lot of that port agent hiring is 10 also for helping to validate. We definitely 11 12 don't want a situation where people are reporting in a HMS logbook and some other regional logbook. 13 14 The big issue is we look at our permit Only about a little over a third of 15 overlaps. 16 our permit holders are going to be required to report in one of these systems. 17 What are we doing about the other two-18 Do we just require them to report in 19 thirds? their respective regional reporting system or do 20 we create our own kind of separate one to kind of 21

1	cover those individuals?
2	Do we like expand our current HMS
3	reporting system to do that? So it's just
4	figuring out how we want to handle those guys.
5	MR. PIERDINOCK: Thank you. With the
6	first point there things to consider one stop
7	shopping is very important. I mean as you know
8	now we have to contact various offices and so on
9	to report our landings.
L 0	So that's one thing that's key. You
L1	get the one stop shopping. Then it's going to
12	be easier for everyone to use and more user
L3	friendly.
L 4	For-hire trips I'm using them, others
L 5	are using them certainly. For non for-hire trips
L 6	there could be other options with apps and so on.
L7	And one thing to take into consideration I use as
L 8	an example and I understand it's a good example.
L 9	If you're deer hunting ten percent of
20	the deer hunters get 90 percent of the deer.
71	And, you know, ten percent of the anglers get 90

1	percent of the fish recreational anglers.
2	So those that are really motivated are
3	going to want to put it in an app, not the other
4	90 percent that really don't want to. So that
5	could skew the data and it's going to take some
6	time to deal with that.
7	But the whole recreational private
8	boating is a mystery within itself of how we come
9	up with the numbers. But that would be my
10	recommendation at that end.
11	What issues do we need to be made
12	aware of? I know the problem we ran into was
13	lack of, there was lack of outreach up in New
14	England when it was implemented.
15	And there was some apps that were out
16	there that would provide confidential information
17	of where they transited from the time they left
18	the dock to the time they returned.
19	As a result of that I know the
20	Stellwagen Bank Charter Boat Association and
21	North Shore Charter Boat Association and Cape Cod

1	Charter Boat Association did not want to
2	cooperate when they were told they had to use it
3	because at that time prior to implementation
4	there was rumors out there that, not rumors.
5	There was actual apps that had been
6	used to provide all those transiting details. We
7	ultimately were told that's not the case when it
8	was implemented.
9	And the level of detail that's
10	presently provided remains confidential and is
11	consistent with historical VTRs. So we're
12	comfortable now with cooperating with that.
13	One thing to keep in mind, areas such
14	as Maine, Downeast they're still using paper.
15	They're still using 1950s technology. You need
16	to have the outreach to those people in those
17	areas that are doing it the old way.
18	And you're going to have major
19	kickback with them. I know for me I was used to
20	using paper and it took a lot for me to get used
21	to the app. I use it now and I enjoy it.

Well not enjoy it. It's user friendly 1 2 and I love it. It makes it a lot easier. 3 last thing is though as one who has had a federal, Northeast Federal Permit for 15 years now we've been filling out paper VTRs forever. 5 And we come back and why aren't you 6 7 using them in stock assessment? We're only using them for effort. And then 8 do we, wondering why our PSEs are sky high and then they 9 don't use our numbers in our stock assessment. 10 11 So the best thing you all can do is 12 to get this so it can get validated or get put to This is another comment that we had that 13 use. we felt that it would be good to do a pilot test 14 with the public instead of pushing this down our 15 16 throats and dictating that it had to be done. a pilot. 17 Teach us how to use it. 18 It's taken me close to two years to figure it out. 19 know, I'm able to be proficient with it now. 20 And be in the position to use it for stock assessments 21

1	otherwise you're not going to get cooperation
2	because we've had it.
3	Because we continue to have these high
4	PSEs. We continue to cooperate. We continue to
5	provide the data and information and National
6	Marine and Fishery Service continues to not use
7	it in stock assessments.
8	Now one of the difficulties of this is
9	because it's not the panacea is how it deals with
10	effort. But I know on my trips I'm doing multi-
11	species trips.
12	So I may first be going after black
13	sea bass, scup, albies and so on near shore.
14	Then I'm going off shore and then I'm going after
15	tunas and sharks and so on.
16	How you deal with that effort and
17	timing and so on that's still not clear. And
18	that's the difficulty of this. This app works
19	great.
20	This data works great if I'm just
21	going to go out there and catch yellowfin for the

1	day or bluefin. That's why if you look at
2	straight bass it works well with striped bass,
3	PSEs are low because the typical striped bass
4	fisherman is just fishing for striped bass.
5	When you get into the multispecies it
6	gets difficult. And many of these people on this
7	are multispecies fishermen. So lastly with the
8	Caribbean, you know, I would, I'm not going to
9	tell the Caribbean what to do.
10	But from what we experienced up by us,
11	you know, with Downeast and places like that and
12	we have a portion of the population that, you
13	know, they're not going to use electronics or
14	anything whether they're recreational or, you
15	know, it's tough enough for their charter boat
16	guys.
17	So if you're dealing with people that
18	it's subsistence to eat I don't know how much of
19	that is in the Caribbean, to get them to cooperate
20	is very difficult. We have that in our area too
21	in Buzzards Bay and Vineyard Sound and other

1	areas which adds to the difficulty of getting a
2	non-hire to cooperate with their landings. So,
3	thank you.
4	MR. HUTT: We know from, particularly
5	in the northeast from a recent study that, you
6	know, at least about 40 percent of our for
7	charter/headboat, HMS Charter/Headboat permit
8	holders, you know, from North Carolina north are
9	primarily using it for private boat trips.
10	Not for charter, not for commercial
11	but for just personal, private recreational
12	trips.
13	MR. PIERDINOCK: Good question
14	because this came up. I know at the state level.
15	How does MRIP record that? Are they recording
16	that as a charter/headboat for-hire trip or
17	private recreational angler trip?
18	MR. HUTT: As a for-hire permit holder
19	they would be contacted by the for-hire survey
20	because they would be on that sample.
21	MR. PIERDINOCK: (Off microphone

1	comment.)
2	MR. BROOKS: Let me push on. I've
3	got five people. Anna, is that your card up?
4	MS. BECKWITH: Yes. And just really
5	quickly, one of the primary concerns we had when
6	developing the South Atlantic charter logbook was
7	duplicate reporting as folks have mentioned.
8	And, you know, most of our guys are
9	reporting to the South Atlantic, Mid-Atlantic and
10	HMS. So bringing HMS into that is important.
11	But of course you guys are all covered through
12	the fact that all of our other reporting
13	strategies will force people to report all fish
14	on all trips.
15	So for your other sub-portion it would
16	not be that difficult to have them tie into a
17	region that's already reporting because that
18	would cover not only the HMS species but, you
19	know, all fishing trips.
20	So that could be one easy way to move
21	that forward for you guys. Another huge concern

1	that we have was really just the amount of
2	information that we were requesting from the
3	guides.
4	They don't want to report it. So
5	certainly keeping the information and the
6	economic information we had a huge struggle in
7	discussions of, you know, what was the scientific
8	and economic gold standard that we wanted to
9	achieve versus what was actually practicable to
LO	get from the guides in an honest manner.
L1	And one suggestion that the South
L2	Atlantic continues to make is that if there is
L3	additional information that is needed it should
L 4	be sub-sampled from the guides in terms of
L 5	economic information or additional information as
L 6	needed in a very small percentage and very
L7	carefully done so you don't lose the desire for
L8	those guys to actually buy into the system.
L 9	MR. BROOKS: Great, thanks. Dewey.
20	MR. HEMILRIGHT: Thank you. For the
21	commercial side for pelagic longline and bottom

1	fishing commercially I have advocated for
2	electronic logbooks.
3	I'm tired. I've got five or six
4	different paper logbooks. We're living in the
5	Flintstone age. But when I see a presentation
6	that's a lot of encompassing stuff here if you're
7	a charter boat you can go through the whole year,
8	go fishing never send in the first report.
9	Come next year you get your permit
LO	again. There's no enforcement here. I mean
L1	you're wasting your time because there's no
L2	enforcement activity here that checks and
13	balance.
L 4	Anna said the guides don't want to
L5	report so there's no need of it. And so I don't
L 6	see how you've addressed, you might need the data
L 7	faster, different things.
L8	But there's no way to, a charter boat
L 9	can go fishing the whole time, never fill out a
20	logbook and he gets his logbooks he gets his
21	permit the next year. So and in this, I saw a

1	nowhere that it talked about enforcement.
2	So how are you going to come up with
3	doing that? And not only that, it seems like why
4	not take everybody's logbook that you want them
5	to fill out, they're supposed to fill out.
6	Send it out to private industry and
7	say how about giving me an app or something that
8	allows us to do this because I see this as two or
9	three years down the road for you all at least
10	and it's not even funded.
11	So it's like, you know, it's kind of,
12	it's not comical because it's important. It
13	needs to be done. It needs to be done for HMS
14	fisheries commercially.
15	I mean we've got VMSs on our boat that
16	should have been that luckily the government has
17	paid for it \$3,000. There should have been
18	something implemented in that for us to do vessel
19	reporting.
20	But you have no mechanism enforced in
21	place today for enforcement of what you've got

1	here. And if you do how about please share with
2	us how it works because I've yet to see that.
3	MR. BROOKS: Thanks, Dewey. All
4	right, let's work our way around the table. You
5	want to respond.
6	MS. CUDNEY: Well I would just say
7	that, Dewey, that's something that we would have
8	to keep mind as we're going forward. And we
9	would take that as a thing to consider.
10	We have not put a whole lot of, I mean
11	we've put this presentation together. But right
12	now we're at the point where we're participating
13	in the development and finalization of other
14	programs and seeing the direction that things are
15	going.
16	So at this point in time I don't have
17	a lot of the answers that you're looking for.
18	But they would be forthcoming in a program as we
19	move forward.
20	MR. HUTT: And I can say as far as the
21	SEFHIER program goes in the Southeast, I mean the

Gulf of Mexico they're going to be requiring VMS 1 2 units or similar units on these vessels so they 3 will know when these boats are going out. And in the South Atlantic part of the 4 5 reason why that budget, estimated budget was so high is they are proposing to hire 6 hundred additional port agents to monitor vessels 7 so that they know when they're going out with 8 charters and can determine if, you know, you saw 9 the boat go out with a charter, it didn't report. 10 11 And they can take enforcement action. 12 They are planning for this. The thing is like to get this funded we can't lobby Congress to 13 14 provide funding for this extra program. We need other outside groups to do 15 16 that. We can shift so much of our own existing budgets around to implement and get the program 17 off the ground. 18 But to have the adequate enforcement 19 there's going to be a need for additional funding 20 allocated. And Congress needs to do that and we 21

1	cannot be the ones to lobby them to do that and
2	provide that funding.
3	MR. BROOKS: Okay. I want to get the
4	last few people in on this. Clearly folks have
5	a lot of advice to pass along which is great.
6	Jeff.
7	MR. ODEN: You know, I'm noticing the
8	compliance there with the General category in the
9	Northeast, you know, just stands to reason you
LO	were going to have less than minimal compliance
L1	without some mechanism to, you know, I'm glad to
L2	hear the 200 port agents.
L3	And one great place they could start
L 4	is at the fish cleaning table, you know. And
L 5	each boat comes in they should go in there and
L 6	verify right there.
L7	No better way especially considering
L 8	all the allocation battles we've got coming.
L 9	And, you know, it's time to ante up. As an
20	industry, you know, the charter/headboat same as
71	we have to. I mean again. I'm watching fisheries

1	be diminished that I used to participate in and
2	we're losing status and it's not right. And
3	again, you know, it's time to verify.
4	MR. BROOKS: Thanks, Jeff. Over to
5	the corner. I can't quite see. Is that, Marcos,
6	is that your card up?
7	MR. HANKE: I want to clarify a few
8	things about the discussion we are talking about
9	here is charter. For the Caribbean this is not
10	a subsistence fishery.
11	We are talking about savvy people with
12	a phone and computers. And we are talking a
13	different set of people if you compare to the
14	artisanal small scale fishery, right.
15	And I want to clarify that. And also
16	we have advantage over many other people that
17	average around the island ten miles off.
18	We have cellular signal, you know,
19	that some place in the U.S., continental U.S.
20	probably you don't have that advantage to have
21	that infrastructure because we are a little

island, many antennas and a lot of reception 2 around Puerto Rico. 3 And one thing that I want to bring to the table is that I think we are trying to make 5 us swallow this piece of specific setting 6 assessment to an area that is а multispecies that it would maybe have to be a 7 8 little more creative the way we manage and we analyze the effort and the data that we receive. 9 Once you have from me what I do every 10 11 year in a longer period of time you're going to 12 have my patterns of seasonality, my patterns of how specific I'm going to fish for HMS or reef 13 14 fish or whatever throughout a longer period of very valuable 15 which is in terms of 16 management. 17 And all those new analysis and new 18 ways of looking how the stock is, fisherman is behaving in respect to the abundance 19 that's very important. And for a multispecies 20 that's a major thing to analyze. 21

1

And please don't lose that part of it. 1 2 And about the cleaning station. Once 3 complement with spot samplers for the validation which is important there is many things that have 5 been done in the past that was abundant like getting information from the captain on the e-6 7 report. Let's say now that you have the ports 8 that are getting information from me and from the 9 clients on the cleaning station. You can create 10 11 way to validate and to see what is the difference if there is any difference on that 12 13 because the captain probably, report mу 14 experience is going to report way more accurately than the guy that hire me to go blue marlin 15 fishing and we caught three barracudas, 16 skipjacks and one blue marlin he going to report 17 18 to vou. Guess what the blue marlin. 19 And we are losing information. All of those considerations we have to take 20 Another thing is that I really don't 21 account.

1	understand. You guys issue a permit to us.
2	You have the whole control of
3	everything and not using to the benefit. It can
4	be a recreational, a charter or commercial.
5	Obligatory e-report validated by port samplers
6	and agents on the dock is the way to go.
7	I think I am on the same line of the
8	other people that talked here. You know, if you
9	say the units here have to comply with this I
10	will have to comply.
11	Why not to do something like that?
12	And the first step for sure I agree with Michael,
13	have to be a pilot project identifying those key
14	players that can give you good information to
15	start something that is workable. Thank you.
16	MR. BROOKS: Thanks. I can't see if
17	that's Grant or Tim. Tim, go ahead.
18	MR. PICKETT: Just a suggestion in
19	being someone who has filled out both commercial
20	and charter boat logbooks in the past. I would
21	start with this being as simple as possible and

1	then make it difficult.
2	And when I say that I mean, you know,
3	you could start with just a count. How many
4	yellowfin tunas did you catch today? How many
5	did you let go?
6	Just with that rather than get into
7	hook size. Were you trolling? Were you
8	chunking? Were you chumming? You know, you go
9	through a longline set book now and there's 100
10	different questions, you know.
11	There's not 100 but there's a whole
12	bunch of different data that would I think, I
13	don't want to say bore but would complicate the
14	thing and complicate the data you're trying to
15	catch.
16	So if you would start out in the type
17	of data you're getting being small I think the
18	accuracy will be high. If you try and collect a
19	lot of data to start the accuracy is going to be
20	very, very low.
21	People are going, you know, a charter

1	boat guy is tired at the end of the day. He's
2	going to fill out, you're going to notice a lot
3	of form letters at the end of the day. You know,
4	and then you're not collecting something that's
5	useful. In terms of the funding mechanism, a
6	General category permit or a Charter/Headboat
7	permit costs \$25 a year to renew. Do you think
8	a charter boat wouldn't renew it if it was \$100?
9	You know, I mean it's there, you know,
10	paying for their livelihood to be monitored
11	correctly, you know, and to have some oversight
12	in the industry. And it might weed out some
13	people that aren't charter boats.
14	It might, you know, it's a little bit
15	in the change of, you know, over the course of
16	thousands and thousands of permits could easily
17	pay for funding like that and it wouldn't be
18	overly burdensome, I don't think, for the
19	industry. So, you know, it's just a thought.
20	MS. CUDNEY: Real quick with respect
21	to simplicity I have heard of some programs where

2	answers.
3	If you know you're always going to be
4	fishing with j hooks, if you're always going to
5	be, you know, doing trolling you can set those
6	values in a template to always be the same and
7	then just go to the fields that would be dynamic
8	on a trip by trip basis. So that's something we
9	could consider.
10	MR. SAMPSON: Yes. As far as that
11	goes to I also would reiterate that trying to
12	keep it simple. I know that whenever we're
13	getting forms together, logs together or whatever
14	sometimes it's very easy just to say well let's
15	just ask them that.
16	And while you're at it ask them that
17	and whatever. And obviously there's nothing
18	wrong with being proactive and thinking well
19	maybe down the road this will be good
20	information.
21	But I would suggest that maybe not

1 you can set up a template of sort of preferred

right away because this, as was just alluded to, 1 2 to get people to accept this, you know, right now 3 just keep it as simple as possible. And just like off the top of my head I think that the 4 5 eTrips app there it asks number of gear. Okay, so I quess we're referring to 6 7 how many rods, reels we used that day. 8 course of a day, you know, what does that mean? Does that mean in the morning when we're just 9 trolling for whatever with four lines or later on 10 11 when things are getting tough and we have 12 lines 12 out or, you know, one or two, whatever? And, okay, maybe that's important. 13 But are you all really using it? I mean does 14 15 that really, I guess that's just, you know, the 16 type of thing that you'll have to ask yourself. 17 But I do think that's important to 18 keep it simple. One other thing too. This might be an opportunity too because I know particularly 19 in the Charter/Headboat end of it depending upon 20 where you are and what you fish for there's 21

obviously more than one type of permit that we 1 2 are required to have, okay. So and some guys just don't know. 3 They don't know that they need a dolphin permit, 4 5 you know, if they want to catch those fish or a multispecies permit if they want to fish for 6 black sea bass or bluefish or whatever, an HMS 7 permit. 8 9 know, Ι know this is And, vou something, it might be more complicated. 10 11 quess we have the IT guys that can work this 12 through. Lord knows with the way websites are 13 nowadays, know, they can make anvthing you 14 happen. 15 But so a guy enters that he caught a 16 dolphin along with these other things. But he 17 doesn't have a dolphin/wahoo permit and so maybe a red light would flash or something or at least 18 at the end of his entry he would get a notice 19 20 that hev, by the way, you know, you need a dolphin/wahoo permit, you know, to fish for that 21

1	fishery, in that fishery.
2	That could be a thing. Also at the
3	start when they are first getting set up with the
4	program it could, and I'm pretty sure the way it
5	is now with the eTrips you sort of, you populate
6	the log of what you might catch, what kind of
7	fish you'll be going for, I think.
8	And anyway, when you started out if
9	you could see I'm going to fish for this, this
10	and this. You add all these things in. And
11	maybe it would then inform you what permits you
12	need if you want to fish for those species.
13	Again, you know, when you're talking
14	about the IT stuff the sky is the limit, I guess.
15	And with the \$6 million to work with you can
16	probably do whatever you want or a lot anyway.
17	MS. CUDNEY: We're not saying we have
18	
19	(Off microphone comment.)
20	MR. BROOKS: Well in that case make
21	it ten. Go ahead, yes.

One quick point. 1 MR. HUTT: I mean 2 on the electronic accounts for the e-logbooks 3 it's supposed to know which permits you have and that's part of how it determines which questions 5 it has to ask you. So it could be a situation where you report dolphin/wahoo and it's like you 6 don't have that permit. 7 MR. BROOKS: So it connects the dots 8 Scott, last word here and a short 9 there for you. 10 one. 11 MR. TAYLOR: One of the reasons that 12 you have the compliance for the HMS pelagic fleet 13 is because we love to report. You made a distinction earlier about people that sold fish, 14 If you're selling fish you're a commercial 15 If you're taking people out for-hire 16 fisherman. you're making your money by catching fish. 17 a distinction without a lot of meaning for me. 18 19 As long as there's no accountability 20 like Dewey says, you're never going to get any compliance. And this is not a little issue for 21

some of the members 1 from the us. Ι mean, 2 Southeast Fisheries Council will tell you they 3 just had a yellowtail closure this last year down in the Keys. First time that they've ever, you 5 know, had that. The number of yellowtails that are 6 7 caught recreationally that are 8 unreported pale in comparison to the numbers that are being caught commercially. 9 There are people in this room, there 10 11 in industry are people the that have а 12 responsibility to their constituency to explain to them how important this reporting is and that 13 14 it isn't going to come from the government. It's in kin with a conversation that we had earlier 15 16 with Sam Rauch today about understanding of different user groups, okay. 17 It is inconceivable to me that the 18 recreational sector because it doesn't happen to 19 be politically correct for this group or for the 20 councils not to be communicating with their 21

1 constituency that the amount of product that is 2 being taken out of the ocean by that particular 3 sector goes unaccounted and unreported for. And until you come up with a way for 4 5 there to be a level of accountability where they don't have a license to be able to go out in the 6 7 same way that we wouldn't that you're not going to get that level of compliance. 8 And the flip side of that is that 9 maybe if they have a real understanding of what 10 11 the uses are within the user groups that there 12 would be more continuity between the user groups. Thanks, Scott. 13 MR. BROOKS: So I am not going to attempt to repeat everything that 14 15 said here because that was a very rich 16 conversation and I know there were a lot of people 17 taking notes. 18 But things that did jump out at I'11 hit 19 that iust couple of are recommendations that sort of touched on things 20 21 that the Agency should be thinking about before

1	it does anything.
2	Be really clear on the objectives.
3	Really think about your funding and what are you
4	going to have. And think about enforcement that
5	those are sort of these foundational pieces that
6	you really need to get your arms around before
7	you start to do anything.
8	Beyond that were some really important
9	pieces around outreach that, you know, heard that
10	in several different times in several different
11	ways. The value of piloting of something first.
12	Test it. See how it works so you are
13	confident when you put it out there that it's
14	going to be successful. Similarly, start simple,
15	start streamlined and then as needed layer on.
16	On the Caribbean guidance there was
17	start with charters. I heard several people
18	weighing in on, yes, for, for-hire, a maybe for
19	the not for-hires.
20	And then as well just be, you know,
21	integrate, be efficient. You know, whether

1	that's one stop shopping, whether it's somehow
2	piggybacking on the SAFIS or tying it to a region
3	that's already got reporting going.
4	Those are a number of the main themes
5	that jumped out to me. So, but lots more was
6	said as well. So thank you all for a really good
7	conversation there. Anything you all want to say
8	before we shift?
9	MS. CUDNEY: No. If you have other
LO	ideas and you want to share them with us please
L1	don't be shy.
L2	MR. BROOKS: All right. So one last
L3	topic we want cover here which is Amendment 12
L 4	which is implementing recent NMFS national policy
L 5	directives. I think Rick is going to come up and
L 6	handle that.
L7	And just while he's getting up here
L 8	let me just remind folks we will have public
L 9	comment. It's scheduled for 6 o'clock. It will
20	certainly not be later than 6 o'clock and it might
21	be a little bit earlier than that.

1	I know at least one person, Glenn is
2	interested in public comment. But are there
3	others in the room who are interested in public
4	comment? Okay. Yes, the room may not be full,
5	Glenn.
6	MR. PEARSON: Good afternoon. I know
7	it's been a long day, but we are in the home
8	stretch. The topic of this presentation is
9	Amendment 12 to the 2006 HMS FMP to implement
LO	recent national policy directives. The
L1	presentation does cover a lot of information.
12	But I will do my best to hit the high points.
13	The first thing that I want to
L 4	emphasize before we get into the presentation is
L 5	that we do not anticipate that there will be any
L 6	associated rulemaking or new regulations
L7	associated with this amendment. So that's an
L8	important point to mention and I'll emphasize
L 9	that at the end.
20	The purpose of Amendment 12 is to
71	comply with recently published Magnuson-Steven

1	Act guidelines and national policy directives.
2	The Agency publishes guidelines to interpret the
3	ten national standards.
4	Recently in 2016, National Standard 1
5	guidelines were published that addressed
6	overfishing among other things. So there are two
7	topics that we're going to discuss with regards
8	to the recent National Standard 1 guidelines.
9	The first is reassessment of the HMS
10	FMP's objectives. And the second is a review of
11	the stock status determination criteria. In
12	addition, in 2017 NMFS published some national
13	policy directives to ensure that certain issues
14	are addressed consistently nationwide.
15	This includes review of standardized
16	bycatch reporting methodology or SBRM and the
17	consideration of triggers that can be used to
18	determine when to review quota allocation
19	decisions.
20	Many of you will recall that each of
21	these four topics, FMP objectives, stock status

determination criteria, 1 SPRM and allocation 2 triggers have been addressed in recent previous 3 HMS Advisory Panel meetings. So what we are doing, what we have 5 decided to do is to combine these four topics into one amendment and they will be presented to 6 7 you all in this order. So the first topic is a reassessment of the HMS FMP objectives. 8 9 They were most recently assessed in 2006 when we combined the 1999 Tuna, Swordfish 10 11 and Shark FMP with the Billfish FMP. Those FMP 12 objectives were reassessed to remove redundancy when we combined those two plans and to update 13 14 the objectives. So right now there are 16 objectives 15 16 in the current 2006 HMS FMP plus several other objectives that have been described in the ten 17 amendments since 2006. 18 So the final National Standard 1, the 19 final rule for the National Standard 1 quideline 20 indicates 21 that FMP objectives should be

1	reassessed on a regular basis to reflect the
2	changing needs of the fishery over time.
3	So this is really an interesting time
4	to be on the HMS Advisory Panel because the last
5	time that the FMP objectives were assessed was 12
6	years ago. So this doesn't occur very often.
7	And I've provided a list of the, it
8	should be available on your laptops a list of the
9	current 16 objectives. I also have hard copies
10	of the 16 objectives.
11	And so your homework for the next six
12	months will be to take a look at the FMP
13	objectives and to be thinking about those as
14	we're going through this process.
15	FMP objectives, this is from the
16	National Standard 1 guidelines, should be clearly
17	stated, practically attainable, framed in terms
18	of definable events and measurable benefits and
19	based upon a comprehensive rather than a
20	fragmentary approach.
21	You'll see that in Amendment 12 a lot

1	of what the Agency is trying to do is to get a
2	logical pre-established process for addressing
3	issues in the fishery as they occur. The
4	National Standard 1 guidelines also indicate that
5	an FMP should make a clear distinction between
6	its objectives and the management measures chosen
7	to achieve them.
8	The objectives of each FMP provide the
9	context within which the Secretary will judge the
10	consistency of the FMPs conservation and
11	management measures with the National Standards.
12	So I'm not going to spend much time on this list.
13	As I indicated, you should have a list
14	of the FMP objectives on your laptop and I have
15	hard copies. But these are the 16 objectives.
16	In the ten subsequent amendments since
17	2006 the most frequently referenced objectives
18	were Objective 1, prevent or end overfishing.
19	Objective 2, to rebuild overfished HMS stocks to
20	minimize bycatch and bycatch mortality.
21	Objective 6, provide data necessary

1	for assessing fish stocks and managing the
2	fisheries. Objective 7, manage HMS fisheries for
3	continuing optimum yield to provide the greatest
4	overall benefit to the nation.
5	And Objective 8, to provide for
6	coordination, conservation and management taking
7	into account the multi-species nature of the HMS
8	fishery. So I included this slide just to show
9	you what the most frequently referenced
10	objectives are.
11	Prevent overfishing, rebuild
12	overfished stocks, reduce bycatch. The other
13	objectives in the subsequent amendments obviously
14	were more narrowly focused.
15	Increase opportunities to harvest
16	swordfish. Implement smoothhound shark
17	management measures. Update essential fish
18	habitat.
19	Amendment 7, key objective was to
20	reduce bluefin tuna dead discards. And Amendment
21	8, increase Caribbean participation in HMS

Τ	ilsneries.
2	We are only going to be reassessing
3	the 16 objectives in the FMP. So different ways
4	we could revise the objectives. Streamline the
5	language, use inclusive language, combine similar
6	objectives.
7	So we have a few examples here.
8	Currently Objective 5 reads minimize to the
9	extent practical adverse economic and social
10	impacts on fishing communities and recreational
11	and commercial activities during the transition
12	from overfished fisheries to healthy ones,
13	consistent with ensuring achievement of the other
14	objectives of this plan and with all applicable
15	laws.
16	That's quite a mouthful. So perhaps,
17	and these are just examples. These are not
18	drafts. This is not proposed. We're just
19	showing how we might go about this exercise.
20	So minimize to the extent practical
21	adverse social and economic impacts on fishing

1	communities and activities consistent with
2	ensuring achievement of the other FMP objectives
3	and all applicable laws.
4	So that might be one way
5	streamlining. A couple additional examples.
6	I'm not going to read each one of them now. But
7	these are more things that we just tossed around
8	to use more inclusive language.
9	For example, Objective 6 use the words
LO	identify and collect data rather than provide
L1	data. So these are just examples. Then there's
L2	also the potential for new FMP objectives.
L3	We've looked at how other fishery
L 4	management councils have undertaken the same
L 5	exercise. And we found a couple of potential new
L 6	FMP objectives.
L 7	The first has to do with enforcement,
L 8	so a new one. Promote understanding, compliance
L 9	and effective enforcement of HMS regulations.
20	And then the other one was a topic we touched on
21	earlier today. Promote ecosystem-based science

1	to support and enhance effective HMS management.
2	So again, take a look at the
3	objectives. Think about it. They're actually
4	quite comprehensive. And we'll have a predraft
5	next time and more discussion on these HMS
6	objectives.
7	Topic Number 2, review of stock status
8	determination criteria or SDC for internationally
9	managed HMS. The Magnuson-Stevens Act specifies
10	that annual catch limits and accountability
11	measures apply to all fisheries unless otherwise
12	provided for under an international agreement in
13	which the United States participates.
14	For those stocks the National Standard
15	1 Guidelines provide that NMFS may decide to use
16	the stock status determination criteria defined
17	by the relevant international body. This could
18	apply to some ICCAT-managed tunas, swordfish,
19	billfish and sharks.
20	So we've undertaken this exercise.
21	And we identified four species which could be

1	affected if we were to adopt the ICCAT stock
2	status determination criteria.
3	And if you'll look in the column
4	international threshold and then the column
5	domestic threshold these are for biomass. You
6	can see that ICCAT generally adopts BMSY whereas
7	the United States adopts .6 BMSY which is BMSY
8	minus natural mortality.
9	What that results in is that the
10	biomass threshold that ICCAT uses, it's a larger
11	threshold than what the United States utilizes.
12	So, for example, bigeye tuna the biomass estimate
13	is in between .6 BMSY and BMSY.
14	So under the United States stock
15	status determination criteria bigeye tuna is not
16	overfished. But under the international
17	threshold bigeye tuna would be overfished.
18	I do want to emphasize that bigeye
19	tuna is going to be reassessed at the upcoming
20	ICCAT meeting. So this is based upon the 2015
21	assessment.

1	So some of this could change and it is
2	in flux. But another potential example is West
3	Atlantic sailfish. The international stock
4	status criteria indicates that it, sailfish is
5	not likely overfished.
6	That's largely due to a lot of
7	uncertainty regarding the assessment. Whereas
8	the United States indicates that it is not
9	overfished.
10	So again, these were the two examples
11	I just described. Bigeye tuna overfishing
12	occurring, overfished under ICCAT. Domestic
13	stock status overfishing occurring not overfished
14	rebuilding.
15	So there's a different threshold for
16	overfished status. I just want to go back one
17	slide again. So essentially what we would be
18	doing is adopting the ICCAT biomass threshold for
19	all of the HMS that are managed under ICCAT and
20	that would be BMSY.
21	These four species right here are the

1	ones where there are some potential differences
2	in biomass estimates. So the implications of
3	this is that it would reduce confusion.
4	We would be adopting consistent stock
5	status determination criteria that ICCAT
6	utilizes. It is true that stocks, some stocks
7	not previously identified as overfished may now
8	be identified as overfished.
9	So what does the Magnuson-Stevens Act
10	indicate in that type of a situation? Well the
11	United States would be required to assess the
12	effectiveness of the international rebuilding
13	plan and U.S. compliance with the ICCAT
14	rebuilding plan.
15	Management implications may be
16	mitigated due to the presence of that
17	international rebuilding plan, U.S. compliance
18	with that plan where applicable and the
19	relatively small impact of U.S. vessels.
20	For example, for many HMS the United
21	States lands less than five percent of the total

1	catch, the total Atlantic catch. So implementing
2	a rebuilding plan, you know, based upon, would
3	not have much of an impact.
4	So we would be required to sort of
5	make this assessment here that a relatively small
6	impact to the U.S. fleet that because it would be
7	overfished it complies with the ICCAT, the United
8	States complies with the International Rebuilding
9	Plan.
10	And then also the use of not likely
11	for sailfish may create some uncertainty. We
12	have not fully determined what that would imply.
13	Okay. The third topic is review of
14	standardized bycatch reporting methodology. The
15	Magnuson-Stevens Act requires that FMPs must
16	establish SBRM to assess the amount and type of
17	bycatch occurring.
18	SBRM required procedures may include,
19	but are not limited to, observer programs,
20	electronic monitoring and self-reported
21	mechanisms. The final rule published in 2017

1 defines SBRM as established, consisten
2 procedures used to collect, record and repor
3 bycatch data in a fishery.
4 So this clarifies the requirements
5 We have to identify bycatch reporting
6 methodologies in FMPs. We've done that for th
7 vast majority of our fisheries.
8 Explain how SBRM meets its purpos
9 based on a fishery-specific analysis which i
what we'll be doing for those fisheries for whic
we have not described SBRM. And it provides fo
12 regular review of SBRM.
13 Again, these are required contents o
14 the fishery management plan. Describe th
characteristics of the bycatch, the feasibilit
of the methodology to report the bycatch
17 uncertainty of the data and how the dat
18 resulting from the methodology are used.
19 The fisheries circled in red are th
20 fisheries for which we have not described
21 standardized bycatch reporting methodology. Th

1	SAFE Report and the FMP have already described
2	bycatch reporting methodology for PLL, BLL,
3	handgear.
4	So we're going to be looking at the
5	buoy gear fishery, the greenstick fishery and the
6	recreational spear gun fishery for BAYS tuna.
7	And we've been kind of scratching our head with
8	regards to how to describe bycatch in the spear
9	gun fishery for BAYS tuna. But we'll cross that
10	bridge when get there.
11	These are some of the methods that we
12	would describe for bycatch data collection.
13	Self-reported data, logbooks, reporting of
14	swordfish and billfish on hmspermits.gov, IBQ
15	program, VMS catch reports.
16	So that's self-reported data,
17	observer data, LPS and MRIP and electronic
18	monitoring, pelagic longline camera systems.
19	Again, this is something that's required to be
20	described in an FMP, how do you report your
21	bvcatch.

1	We don't anticipate any new
2	regulations associated with this. It's just a
3	fishery description.
4	So we intend to prepare an amendment,
5	update the next SAFE Report to include
6	descriptions of bycatch reporting methodology for
7	greenstick, spear gun and buoy gear and other
8	gears if necessary.
9	The FMP has to be consistent with this
L 0	final rule by 2022. And we will continue to
11	review SBRM every five years to verify continued
12	compliance.
L3	And the last topic is consideration of
L 4	allocation triggers for quota-managed highly
L 5	migratory species. Policy Directive 01-119
L 6	creates a transparent process for assessing when
L7	a fishery allocation may need to be reviewed and
L 8	what should be considered.
L 9	Again, it tries to describe a logical
20	pre-established process for determining if quota
21	allocations should be reassessed rather than an,

1	on an ad hoc basis. It describes a three-step
2	mechanism to ensure that fishery allocations are
3	periodically evaluated.
4	I'll show you a chart that outlines
5	those three steps. For fisheries with an
6	allocation, triggers should be identified within
7	three years or as soon as practicable. That is
8	Step 1.
9	This is where we are at in the
10	process, determining the triggers that we would
11	consider quota reallocation. Only one trigger
12	would need to be met to initiate an allocation
13	review.
14	Examples include public interest,
15	time or fishery indicators such as decline in
16	effort, decline in landings. So these are the
17	five allocation triggers that we have initially
18	preliminarily established for consideration.
19	Public comment received by the Agency
20	with new information to review. That's interest.
21	A maximum of ten years between the review of an

1	allocation for a management group and/or species.
2	That's time.
3	A species and/or management group
4	stock status change based on a recent stock
5	assessment or ICCAT recommendation. So fishery
6	indicator.
7	Change in effort or participation in
8	the fisheries, fishery indicator or the
9	implementation of a national rulemaking that
10	impacts HMS fishery. So these are the
11	preliminary allocation triggers that we are
12	considering.
13	These are preliminary. We will seek
14	public comment on these allocation triggers when
15	we publish the draft FMP amendment.
16	I know that this is a busy slide. But
17	I did want to include it. This is from the
18	national presentation that was given. And it
19	shows the three-step process in adaptive
20	management of fishery quota allocations.
21	So in the upper left hand corner you

1	can see fishery indicator triggers, as we said,
2	change in effort, change in stock status. Number
3	one is triggers.
4	Public input and a time trigger. So
5	then it goes down, it flows down. Is there a
6	need for a review indicated per social, economic
7	or ecological criteria?
8	If, yes, then the Agency would review,
9	this is where this whole thing kind of comes into
10	focus. Then the Agency, okay, we've hit a
11	trigger. Now we review our FMP objectives.
12	Are the objectives being met? Have
13	other relevant factors changed that would impact
14	future allocations? And then Step 3, if the
15	objectives are not being met or other relevant
16	factors have changed that would impact allocation
17	then the process for an FMP amendment is
18	initiated.
19	And this is the important point to
20	emphasize here. Formal analyses would be
21	initiated based on factors that should be

1	considered when making an allocation decision.
2	So we are at the very, very early
3	step. You go through these three steps. And if
4	at that point you see that, yes, we should
5	reconsider the allocation, the quota allocation
6	then we go through a formal rulemaking following
7	the Administrative Procedures Act, NEPA, public
8	hearings, public comment, review time that the
9	whole analysis.
10	In conclusion, Amendment 12 is
11	entirely administrative in nature. We
12	anticipate no change to the human environment, no
13	change in fishing locations, effort or timing of
14	fishing.
15	Any actions resulting from changes to
16	the FMP objectives, standardized bycatch
17	reporting methodology, stock status
18	determination criteria or allocation criteria
19	would occur in future actions. Such actions
20	would be analyzed as appropriate under NEPA at
21	that time with the opportunity for public

1	comment.
2	Because of this we anticipate that
3	this action may be categorically excluded from
4	the need to prepare an environmental assessment.
5	The time line in March we're going to hopefully
6	have a pre-draft FMP amendment to just show you
7	how this process is continuing.
8	We're going to solicit Advisory Panel
9	input. Next year we'll present the draft FMP to
10	the Advisory Panel, conduct public hearings
11	and/or webinars with a 60 day comment period.
12	And then hopefully in winter, spring
13	2020 the final FMP amendment will be published.
14	And that's it.
15	MR. BROOKS: Okay. Let's see if
16	we've got questions or comments. And I'm going
17	to start off with one, Rick.
18	On the FMP objectives I think you had
19	early on said, you know, so sort of around the
20	table think about what kind of changes you might
21	want to make here. And then I think you also

1	said that, if I heard you right, staff will be
2	coming to the spring meeting with a straw man of
3	FMP objectives.
4	So I'm wondering is there a way to get
5	input, is there some sort of input wanted to
6	inform the straw man or if AP Members have ideas
7	that they want to share is that now or some other
8	way?
9	MR. PEARSON: We can always obtain
L 0	comment. Just to, and that's one of the reasons
L1	we actually originally had planned to have the
L2	draft FMP amendment at this meeting.
13	But that would have, you know,
L 4	prevented people from being able to comment on
L 5	the objectives. So right now there is actually
L 6	two bites at the apple to provide input into the
L7	objectives.
L8	The first would be between now and the
L 9	spring meeting and then at the draft FMP
20	amendment stage. So there's two chances for
21	public comment.

1	MR. BROOKS: So thoughts people have
2	on objectives right now would be helpful?
3	MR. PEARSON: Sure.
4	MR. BROOKS: So let's start off with
5	Katie.
6	MS. WESTFALL: Sure. Just a
7	question. So the, regarding SBRM it sounds like
8	the focus is really kind of at the fishery level.
9	I'm wondering if there's any effort
10	going into focusing at the species level because
11	a lot of, you know, the highly migratory species
12	interact with multiple fisheries that are
13	governed my different councils and by HMS.
14	And particularly for sharks it can be
15	really challenging to cobble together mortality
16	across multiple fisheries that a lot of times
17	were reported either in pounds or individuals or
18	by individual or by group. Is there any effort
19	to kind of standardize that at the species level
20	and particularly for sharks?
21	MR. PEARSON: Presently we've been

1	doing it at the gear level. You know, say for
2	like sharks bottom longline, hand line fishery,
3	gillnet fishery. But we will certainly take that
4	into consideration. Thank you.
5	MR. BROOKS: David.
6	MR. SCHALIT: We went through a recent
7	revision of National Standard 1. I saw a draft
8	that showed the original text and then the text
9	that was lined out and then what was changed in
10	a different color, let's say a red.
11	And I found that to be tremendously
12	useful for my purposes. So, you know, so I could
13	see what it was and what we were pitching about
14	making it. So that's something to just keep in
15	mind.
16	But I have a question for you in
17	connection with something you mentioned earlier
18	on in your presentation having to do with stock
19	status, okay. This, the issue I'm kind of
20	suffering from customer confusion.

And I'm just wondering if you could

21

1	help me out. I'm interpreting what is said that
2	the United States is in a position to deviate
3	from the scientific advice of ICCAT science or
4	must concur with ICCAT science. I'm a little,
5	I'm not understanding that.
6	MS. MCLAUGHLIN: So the, no, not
7	really as you phrased it. Our, the action in
8	front of us would be to consider using the
9	international threshold so we would be consistent
10	with, you know, if SCRS says it's overfished we
11	say it's overfished rather than well our
12	threshold is one minus natural mortality and
13	therefore our threshold is, you know, .6 and the
14	stock isn't that bad yet.
15	It's actually .8 so, you know, we're
16	considering it rebuilding but it's not overfished
17	whereas ICCAT would say it's overfished.
18	MR. SCHALIT: Hi, Sarah.
19	MS. MCLAUGHLIN: Hi.
20	MR. SCHALIT: By the way, well, okay,
21	so maybe bigeye is a bad example because the

1	assessment is going to ready in October.
2	MS. MCLAUGHLIN: Right, this is
3	generic.
4	MR. SCHALIT: So let's skip to another
5	easier one, bluefin. With bluefin I'm just
6	taking a look at what it says in FishWatch, okay.
7	And it says based on the information
8	in the 2017 stock assessment NOAA fisheries has
9	determined that the Western Atlantic bluefin tuna
10	stock has an unknown overfishing status, unknown
11	overfished status.
12	Now I don't want to turn this into a
13	big discussion. I'm just saying that I see that
14	<del></del>
15	MR. BROOKS: Nor will I let you.
16	MR. SCHALIT: is at variance with
17	what ICCAT is saying because ICCAT doesn't use
18	the word unknown. ICCAT uses the word uncertain.
19	So I'm wondering is the U.S. sort of
20	maintaining that they will ultimately decide on
21	the stock status based on the U.S. science point

1	of view or that they must always be in concurrence
2	with the international like in this case ICCAT?
3	Thanks.
4	MS. MCLAUGHLIN: Yes. And I guess I
5	would again say that's not really how we would
6	phrase it. It's just that the threshold that we
7	used to determine, but that's a bad example.
8	Bluefin is a bad example.
9	Let's pick something simpler. In
L 0	other words for a generic fish, right. If ICCAT
L1	says anything less than 1.0 BMSY is overfished
L2	but our threshold is .9 and the stock assessment
L3	comes back and says the biomass is currently at
L 4	95 percent of BMSY ICCAT would say it's
L5	overfished.
L 6	We would say well it's not overfished.
L7	It's rebuilding because rebuilding is between our
L8	domestic threshold and the ICCAT threshold of
L 9	1.0. So does that help?
20	MR. SCHALIT: In other words, it's
71	another way of saying the same thing. Putting

1	it into our own language in a sense. Putting it
2	into NOAA's language is what you're saying.
3	MS. MCLAUGHLIN: We would not be using
4	our own different language. We would, see the
5	terminology see like sailfish or, no which is
6	the one that's not likely? sailfish.
7	SCRS says it's not likely overfished.
8	But we domestically NMFS has very prescriptive
9	language where you don't get to choose something
10	that has the word likely in it.
11	So we have to indicate if it's
12	overfished or not overfished. So that's a
13	trickier one and we'll have to think about what
14	the implications are for the status of stocks
15	report, what kind of language they would use if
16	SCRS is using a term that we don't have in our
17	lexicon.
18	MR. BROOKS: Rick, you want to jump
19	in on this.
20	MR. WEBER: Yes. I was going to just
21	say stick with bigeye because it is relevant

1	because the assessment is out now. And one of
2	the models comes back at .59 and two of the models
3	come back in the .7, .8 range.
4	And it becomes really relevant as to
5	whether or not if ICCAT doesn't act whether we
6	have to go it alone because if we're triggering
7	domestic regulation because the fish is
8	overfished, if ICCAT does not act we are, we will
9	be compelled to act.
10	I'm in no big hurry to change our
11	definition of overfishing because as it is right
12	now we're going to have discretion because it
13	hasn't, only one of the models has hit our
14	threshold so we don't have NMFS necessarily
15	compelled to do something on their own.
16	We get to get into a discussion of
17	whether or not we want to go along with the
18	international body. You know, we, I was going
19	to bring this up anyway.
20	Brad, we've got an overfished with
21	overfishing assessment on bigeye. I, and the

2	have ICCAT advice.
3	So rather than throwing a bomb into
4	this discussion as we get into the social, I
5	encourage people to talk to NMFS staff about what
6	that's going to look like if we ended up coming
7	home with a quota because it could be a lot more
8	than a bag limit, you know, on recs.
9	It could be tight across the board.
L 0	We don't know. We need this conversation
L1	domestically before we go over so that you or
12	Margo or whoever is there is best informed from
13	the domestic about what is tolerable, what is
L 4	doable.
L5	We've got any number of ICCAT informed
L 6	people in the room if anyone wants to hop in, you
L7	know. We've got the chair of IAC and others.
L8	But I was going to get around to
L 9	bringing up bigeye because you're right. There's
20	going to be major conversation.
21	MR. SCHALIT: The allocation key will

next time we get together we're already going to

1	be the big argument that will take up all the
2	space in that room. But I think, I mean doesn't
3	this ultimately stock status come down to Kobe
4	matrix essentially, Kobe plot?
5	MR. PEARSON: I'm not going to get
6	into, you know, any pre-ICCAT discussions or
7	whatever. If ICCAT were to implement a bigeye
8	tuna rebuilding plan and establish quotas or any
9	other management measures irregardless of what
10	the domestic stock status says we would be
11	obligated to take action to implement measures to
12	address those ICCAT recommendations
13	nevertheless.
14	So that's why I'm indicating that we
15	don't anticipate any real impacts as a result of
16	this. It's just combining the two, the
17	terminology.
18	But if ICCAT were to do that we would,
19	the United States would be obligated to implement
20	those actions irregardless. I'm not saying it
21	in the most artful way. It's kind of difficult

1	to explain.
2	But that's sort of the bottom line the
3	way that I understand it.
4	MR. BROOKS: I want to get a few other
5	people into the conversation here. Steve.
6	MR. IWICKI: So if you could go to, I
7	think it was 17, the one that had the spear
8	fishing thing on there. Is there any statistical
9	data that says this is even a relevant issue for
10	recreational fishing?
11	I mean I see that supposedly according
12	to Google sources most of them that you can do
13	this in Louisiana and there's a charter boat that
14	does it out of Long Island. But I mean it sounds
15	like, and maybe California too.
16	But it sounds like the people that are
17	doing this are going on charters that have
18	reporting requirements already that are targeting
19	the species. This isn't a bycatch thing.
20	So you guys have got so much on your
21	plate. I'm just trying to figure out is this

1	statistically, how do you determine if it's
2	statistically relevant enough to warrant all this
3	effort.
4	And in this case if it is it sounds
5	like you need to target commercial just as much
6	as, you know, you do on the recreational side
7	because there's charters that take you out spear
8	fishing for yellowfin for instance.
9	MR. PEARSON: Yes, that's correct.
10	There was actually, it was a pretty concerted
11	effort to authorize the recreational spear gun
12	fishery for BAYS tuna several years ago.
13	So now it, on the books it is an
14	authorized fishery. So technically we do need
15	to describe the bycatch reporting methodology for
16	it. But truthfully I don't expect that to be
17	more than maybe a paragraph.
18	MR. IWICKI: But you're talking about
19	in terms of bycatch. If they're doing it they're
20	targeting it so there must be a permit or the
21	boat has a permit.

1	You're not going to be sitting
2	somewhere and just there's a tuna. Maybe down
3	south but definitely up in New England. So they
4	don't jump on the pier in Long Port like, you
5	know, the photo showed sometimes this week. But,
6	yes.
7	MR. PEARSON: Point taken. Like I
8	said, I don't think the description will be much
9	more than a paragraph if it's a targeted fish or
10	
11	MR. IWICKI: But how do you determine
12	if it's statistically relevant to even
13	MR. PEARSON: We would just have to
14	describe the reporting methodology that they use.
15	MR. IWICKI: Okay. It seemed like
16	that would be a waste of time on the rec side.
17	But you've got to do what you've got to do. I
18	get it.
19	MR. BROOKS: All right. Let's go to
20	Grant and then up to Marty.
21	MR. GALLAND: Thank you. Just a

variety of comments about the presentation and 1 2 some of the conversation around the room. 3 First, with respect to Objective 1 of the FMP on preventing and ending overfishing and 5 adopting the precautionary approach. iust mention that this might wanted to an 7 opportunity to recognize the new direction that fisheries management is starting to take around 8 9 the world with respect to management procedures or harvest strategies. 10 11 This seems like a good place in the 12 management plan to include some language about Harvest control rules that are tested by 13 that. management strategy evaluation, et cetera. 14 15 So this is just, that movement towards 16 having the science directly lead to management actions and taking a little bit of the kind of 17 18 back and forth politics out of it. And that's particularly important at 19 the international level where of course quotas 20 are having to be negotiated between, you know, in 21

1	the case of bigeye maybe 35 countries. So that
2	might be a good spot to incorporate that new
3	management technique into the FMP.
4	Secondly, all my work is at ICCAT. My
5	entire job revolves around ICCAT. And so with
6	respect to your couple of slides on the biomass
7	reference points, you know, I just wanted to
8	mention and reiterate some of the things that you
9	said that we're already here in the United States
10	essentially tied to whatever decisions are taken
11	at ICCAT.
12	So regardless of where the stock is
13	assessed against the reference point here in the
14	U.S. if ICCAT takes some management action then
15	we implement that management action here.
16	So we or I generally support moving
17	towards the using ICCAT's reference points in our
18	domestic FMP because as you mentioned that does
19	reduce confusion.
20	Also the ICCAT reference points are
21	essentially treaty-based and are not likely to

ever change, frankly. And the United States of 1 2 course has a reputation around the world 3 having some of the strongest fisheries management in the world. 5 And this is one area where, you know, ICCAT, this broad organization of 52 countries 6 seems to have adopted something that's a bit 7 stronger than the U.S. has domestically. 8 this is an opportunity to fix that by moving from 9 0.6 BMSY to 1.0 BMSY with respect to a biomass 10 11 reference point. 12 that's something that I really support and think this might be a really nice 13 14 opportunity to do that. And then finally, I have been involved in the bigeye stock assessment this 15 16 year. 17 So just since it was mentioned on the 18 floor I'm just, I wanted to let folks know that 19 I was there. I unfortunately can't come to the social tonight but I will be here all day tomorrow 20 and I'm happy to discuss what I heard in the room 21

1	amongst those 40 scientists that were
2	internationally setting and assessing the stock
3	for bigeye.
4	And I should say that stock assessment
5	just like almost all ICCAT stock assessment is
6	led very strongly by U.S. scientists. So that's
7	another reason, by the way, to align those two
8	sets of biomass reference points.
9	But also, you know, this is something
10	where the U.S. really leads on tuna, shark and
11	billfish and swordfish science. This is
12	something that we go to ICCAT and U.S. scientists
13	take the lead roles and really represent us well
14	at ICCAT.
15	And so I'm happy to share what I
16	learned in that room with those 40 scientists led
17	by the U.S. with respect to the bigeye
18	assessment.
19	But I will mention that while there
20	were three stock assessment models that were run
21	there and two of them were, you know, showed the

stock somewhere between .6 and 1 and one of them 1 2 showed it below 0.6, those 40 scientists 3 unanimously decided to craft all of their management advice for bigeye on the model that 4 5 was below 0.6. reason they did that 6 the because it's what's called an age structured 7 model which means that was the only of the three 8 models that could consider juvenile catch which 9 for the bigeye folks in the room you all know of 10 11 course that's really important because that's 12 what happening around FADs in the Gulf of Guinea, juvenile catch. 13 14 And that's the one model that can 15 really account for that juvenile catch when 16 assessing the stock, the current stock status and the likelihood of recovering the stock in the 17 18 near term. So that's what the management advice is going to be based on. 19 20 That was unanimous between the U.S., 21 Japan and all of the European scientists who

Τ	represent governments that flag fleets that use
2	FADs. That was unanimous.
3	So that's, the advice for that stock
4	is going to be based on that third model, that
5	range. Thank you.
6	MR. BROOKS: Thanks. John, you
7	wanted to just quickly weigh in on that I'm
8	guessing.
9	DR. GRAVES: Yes, just thanks, Grant.
LO	But in all deference I'd like to point out that
L1	Craig Brown who was the head of the U.S.
L2	delegation to that meeting has joined us for this
L3	meeting.
L 4	Craig attends all of our ICCAT
L5	Advisory Committee meetings as he is our chief
L 6	scientist at ICCAT. And so Craig was out there.
L 7	And so, you know, I think we ought to
L 8	give credit to Craig for coming here, but also if
L 9	you want the skinny on it certainly Craig would
20	be a good source as well as Grant who was there.
) 1	Just to give Craig his gradit

Τ	MR. BROOKS: Thanks. Marty.
2	MR. SCANLON: I'm looking at this on
3	Slide 22 here which says that consideration of
4	the allocation of triggers to quota management of
5	HMS. It says here maximum of ten years.
6	Would that essentially create a
7	midnight clause on all of the regulations to be
8	reviewed after ten years? It says the
9	implementation of national rulemaking that
10	impacts HMS fisheries change in effort of
11	participation in HMS fisheries.
12	You know, would that create a midnight
13	clause? We've all had some midnight clauses in
14	most of these regulations and so they just don't
15	continue on forever. So that's my question.
16	MR. PEARSON: No. If ten years have
17	passed or we're approaching ten years we would
18	take another look at that allocation structure
19	for that quota managed species. That's all that
20	means.
21	We may, then we would assess. We

1	would still, we would determine whether the FMP
2	objectives are still being met, if this is an
3	appropriate allocation.
4	If not, then we would follow the FMP
5	amendment process. But it just means that after
6	ten years we would reexamine the quota
7	allocations under the FMP.
8	MR. BROOKS: So the allocation
9	wouldn't go, the quota wouldn't hit a reset?
10	MR. SCANLON: I don't mean for the
11	regulation to be gone. But you would be forced
12	to review it in some way because if you're not
13	going to review the reason for the allocation,
14	right.
15	So wouldn't you have to review the
16	regulation to some extent?
17	MR. PEARSON: We have similar things
18	for reviewing standardized bycatch reporting
19	methodology every five years. So these are just
20	triggers, periodic triggers to reexamine these
21	aspects of the FMP after a certain amount of time

1	has passed.
2	MR. SCANLON: Then how come that
3	process hasn't been applied to the, you know,
4	Charleston Bump area and those closed areas?
5	MR. MCHALE: So, you know, again,
6	Marty, this is specific language as it relates
7	allocation not all regulations across the board.
8	And it is a review.
9	So it doesn't necessarily result in
10	action. So in this context, you know, it's a
11	little bit of apple and orange when you're
12	looking at say time management measures versus
13	something that's solely allocation centric, you
14	know, as articulated in the Magnuson Act.
15	MR. SCANLON: But doesn't all
16	regulations start off with some sort of ar
17	allocation? That's why the regulation is in
18	place in the first place.
19	MR. MCHALE: I would disagree. You
20	know, that not everything stems solely from an
21	allocation. You know, we don't have quotas for

1	some of our species but yet there are regulations
2	associated with them.
3	So it's not one stems directly from
4	the other in all situations. It doesn't mean
5	it's not up for, you know, consideration hence
6	our discussions around the table, you know, over
7	the last few years. But it's not automatic.
8	MR. BROOKS: Okay. I do not see any
9	other cards up. So thank you both very much.
L 0	What I think I want to do is get us to public
L1	comment and then let people go on to the social
12	hour and their evenings.
L3	Let me again double check. I know
L 4	Glenn has a public comment he would like to make.
L 5	Anyone else in the room who wants to make a public
L 6	comment? If not, Glenn, just if you would start
L7	off introducing yourself and then
L8	MR. DELANEY: Glenn Delaney. I work
L 9	for the Blue Water Fisherman's Association among
20	other fisheries. I have a long history of
21	involvement in HMS management particularly in the

1	ICCAT world.
2	And I appreciate the, a former member
3	of the AP, and I appreciate the opportunity to
4	address you today. I apologize. I found that
5	at this stage in my life if I don't write down
6	what I'm going to say I can't remember what I was
7	going to say or if I even said it.
8	So maybe some of you will get there.
9	Did I mention, maybe some of you can relate.
10	Many of my points echo the excellent inputs you
11	received from Marty, Dewey, Scott, Jeff and
12	others and I just want to recognize that.
13	I'm really just going to provide some
14	emphasis on two points of many that I could
15	address today. With respect to the area based
16	in weak hook management discussion that we had
17	earlier today, with Amendment 7 we implemented an
18	output control management strategy with very
19	intensive individual accountability measures.
20	This is the ideal of present day
21	fishery management. In theory we can precisely

1	achieve fishing mortality targets while still
2	allowing and maximizing or optimizing efficient
3	fishery operations.
4	And that should be the goal. Yet we
5	maintain input controls in area, closed areas and
6	the weak hook requirements which are by design
7	for the purpose of opposing inefficiencies on our
8	fishery in an aspirational effort to achieve a
9	fishing mortality target.
10	These input controls are the
11	definition of redundancy under the current system
12	and really should be a no-brainer for
13	elimination. This is not a theoretical argument.
14	The consequences of retaining these
15	input controls as a redundant layer of
16	regulations has been severe. Pelagic longline
17	landings and the number of active participants
18	continue to decline sharply.
19	I'll just mention a couple of data
20	points to add to what you already presented. In
21	2017 the pelagic longline fleet landed only

1	approximately 29 percent of its swordfish
2	adjusted quota.
3	Same number 29 percent of its northern
4	albacore. These are two stocks that are fully
5	rebuilt, not overfished, not overfishing. For
6	the first six months of 2017 the pelagic longline
7	catch of bigeye tuna was down 12.6 percent from
8	the same period the year before.
9	Yellowfin was down 43.5 percent for
10	the same period in the previous year. Just
11	pointing out that this decline happens every
12	single year.
13	This is a consequence of regulations
14	in desperate need of reform, not of any
15	conservation objective. I know you guys totally
16	recognize this problem exists and want to fix it
17	deep in your hearts.
18	But my concern here is really timing.
19	As Marty noted, the President issued an executive
20	order directing agencies to, among other things,
21	eliminate redundant regulations. That was in

2	The comment period closed on the
3	scoping document on the area in weak hook
4	management on May 1st. In Tom's presentation it
5	appears measures to reform these measures,
6	hopefully eliminate these redundant input
7	controls will be part of Amendment 13 which
8	cannot begin until, as I understand it, at least
9	the spring of 2019 when the final three year
10	review document is issued.
11	And then, as was stated, it might take
12	another 20 months or more to complete a
13	rulemaking including scoping, proposed rule,
14	final rule, cooling off period. We are looking
15	at fishing year at least 2021 for making these
16	no-brainer reforms to the input controls.
17	That's four years after the three year
18	review period of 2015 to 2017. This is not
19	reasonable. We just can't survive that long.
20	It's not going to happen.
21	Look at the numbers. Look at the

January of 2017.

1

2	of our swordfish quota by then. It's going to
3	get reallocated to other countries that do
4	nothing for bycatch conservation, target species
5	conservation, compliance monitoring, the works.
6	We're the gold standard at ICCAT and
7	all that fish is going to go to other countries
8	that do squat. And it will be a major negative
9	conservation result of this situation.
10	Again, we can't make it to 2021
11	waiting just for the simplest of reforms,
12	regulatory reforms and the elimination of
13	redundant input controls. We've got to do better
14	than that.
15	I don't know where the answer is. You
16	know, if we need to go to the NOAA level, to the
17	Secretary's level, to the White House, whatever
18	we've got to do we can't just slog through a four
19	year process of trying to eliminate redundant
20	input controls.
21	It's ridiculous. And I don't blame

participants. We'll be harvesting five percent

1

1	you. I mean you're saddled with the realities
2	of how things work in terms of rulemaking. But
3	this industry isn't going to be here.
4	The second issue, three year review
5	document. I'm going to pick on Tom again. Tom's
6	presentation, I gave him a heads up on this,
7	identified, one of the objectives he identified
8	was reducing pelagic longline catch especially of
9	course dead discards which, you know, for a
10	number of years, many years probably far exceeded
11	the pelagic longline share of the U.S. ICCAT
12	quota.
13	And, yes, it is true that Amendment 7
14	appears to achieve that objective. You know, I
15	think we're at two or three times our ICCAT, our
16	pelagic longline quota share.
17	And now however we're only harvesting
18	48 percent of our adjusted quota. I think we
19	overshot substantially and need to bring that
20	into line with what our actual allocation is.
21	You know, just to preach a little the

quota allocated by ICCAT to the U.S. is science 1 2 based and sustainable by definition. In fact, 3 based on SCRS advice last year ICCAT increased the TAC for western bluefin by 350 metric tons, 5 17.5 percent increase. We've ended overfishing. In terms of 6 7 where we are in BMSY is essentially unknown or uncertain, whatever word you want to use. 8 9 we've got an F-based rebuilding strategy 10 management strategy in place and things 11 looking very positive for the stock. 12 You know, the goal of the U.S. is per the mandates in the Magnuson-Stevens Act and the 13 14 Atlantic Tunas Convention Act, is to fully science-based sustainable 15 utilize our TCCAT 16 quotas. Therefore in 17 turn the goal of Amendment 7 reforms, i.e. Amendment 13 should be 18 to enable the pelagic longline fleet to fully 19 utilize its share of the U.S quota not just reduce 20 it to below its quota and call that a victory. 21

1	At 48 percent utilization that's not
2	a victory. There's not conservation basis for
3	leaving 52 of the pelagic longline bluefin tuna
4	quota in the water.
5	So as we have communicated numerous
6	ways and times to you folks we must reform some
7	key elements of Amendment 7. Performance metric,
8	we've discussed dispersals and others to make
9	sure that, you know, active vessels are going to
10	be able to utilize the quota.
11	And that's what we, Blue Water have
12	recommended and I hope you will take that to heart
13	and find a way to readjust the measures of
14	Amendment 7 so we can not only fully harvest our
15	bluefin allocation but might have a shot at
16	getting back in the swordfish and other stock
17	business. Thank you very much.
18	MR. BROOKS: Thanks very much, Glenn.
19	Any other public comments at this point? I think
20	you can make a comment as an AP Member.
21	MR. CANNIZZO: Thank you. I'm

1	speaking for Bob Bogan. And it's interesting
2	just this afternoon at lunch I got a call from
3	the party boat skippers asking me if I asked the
4	HMS about fileting at sea for party boat
5	inspected vessels for just yellowfin tuna,
6	longfin tuna.
7	It wouldn't apply to any swordfish,
8	billfish, sharks or bigeyes or bluefin. Over the
9	years the party boat fleet basically from Cape
LO	May to Massachusetts has been decimated.
L1	Right now start of the season,
L2	September there's less than ten full-time party
13	boats that actually tuna fish. We're trying to
L 4	make sure we keep getting customers on our
L5	vessels.
L 6	We're trying to do something where we
L7	have trips where we catch a couple of fish, the
L 8	ride home is four to seven hours long. We cut
L 9	the fish on the boat, filet a fish on the boat.
20	And there's no change as far as any
21	regulations. But just allowing to cut the fish

1	on the boat so that the customer can walk off the
2	boat if someone pulls up after the long trip.
3	Their fish would be kept in clear
4	bags. Racks would be retained and enforcement
5	could be at the dock, like I said, less than ten
6	boats.
7	In New York there's one boat left
8	full-time fishing tuna fish. State of New
9	Jersey, five; Rhode Island, one; Massachusetts
10	Jill Huckamine (phonetic) and Helen H, that's it.
11	We're just looking for just a little,
12	like I say the burden taken off the party boats
13	where inspected vessels can filet at sea. Get a
14	filet at sea permit, be allowed to filet the fish.
15	Have them available for inspection and
16	like I said, let the people as soon as they get
17	in from the trip go home without waiting for their
18	fish to be cut. Thank you.
19	MR. BROOKS: Thanks very much. I
20	know this was brought up by Bob at the last
21	meeting. I don't, maybe you can weigh in on

1	that.
2	MR. MCHALE: Yes, so you're
3	absolutely correct that Bob did raise this at the
4	last meeting. And there was some dialogue around
5	the table from a whole variety of users of, would
6	love to have the ability to filet their fish at
7	sea.
8	Heck, I as a recreational fisherman
9	would enjoy the benefit of fileting at sea. But
10	the conversation also came back to the importance
11	for not only species identification but
12	enforcement of our regulations.
13	And I think the tone of the
14	conversation at that point said that, you know,
15	needing to be able to properly identify yellowfin
16	from a bigeye from a bluefin was pretty
17	essential. And some of those physical
18	characteristics are the key elements of
19	identifying those species.
20	Myself individually as well as folks

in my office have reached out to folks on the

21

west coast where there are some provisions where 1 2 they allow fileting at sea as well and I inquired 3 on how is that going. let's just say I didn't get 4 5 glowing recommendations of including those same techniques here in the Atlantic especially where 6 we have more species identification matters then 7 8 they're experiencing say on the west coast. 9 So that request isn't lost. We definitely, you know, as managers as well 10 11 fishermen see the benefits of being able 12 process fish at sea so clients can then get off the vessel. 13 14 As one of those clients and future clients I don't mind having a cold beer while 15 16 somebody is fileting out and staking out that's a good problem to have versus just being able to 17 run off the boat. 18 19 And so it's not lost. But I don't necessarily see us gravitating in that direction 20 21 in the short term. It doesn't necessarily close

1	the door on it.
2	Like perhaps that's something that we
3	could entertain like that Amendment 13 process.
4	But we've kind of kicked it around a fair amount
5	and at this point I think we're leaning more
6	towards maintaining that reg even though we've
7	heard the benefits.
8	The costs still seem to outweigh them
9	slightly though.
10	MR. BROOKS: Thanks, Brad. If there
11	are no other comments we should probably let you
12	all get out of here. Just to remind us of a
13	couple of things.
14	No-Host Social down in the lobby at
15	6:30 or whenever you can get there between now
16	and 6:30. And we reconvene here tomorrow at
17	8:30.
18	Contrary to what we said earlier in
19	the day we're actually not able to tweak the
20	agenda lineup for tomorrow. I think we've
21	already, someone has touched base with you on

1	that Dewey and I think going to connect up on
2	that.
3	So the printed agenda you have is the
4	one we will be following tomorrow. So again,
5	we'll start at 8:30 and run until 3 o'clock. So
6	thank you all very much.
7	(Whereupon, the above-entitled matter went off the
8	record at 6:11 p.m.)
9	