1	GULF OF MEXICO FISHERY MANAGEMENT COUNCIL
2	DATA COLLECTION COMMITTEE
4	DATA COLLECTION CONTILLED
5	Webinar
6	
7	January 26, 2022
8 9	MONTHS MEMBERS
10	VOTING MEMBERS Susan Boggs
11	Kevin Anson (designee for Scott Bannon)Alabama
12	Leann Bosarge
13	Dave Donaldson
14	Jonathan DugasLouisiana
15	Bob Gill
16	Jessica McCawleyFlorida
17	Chris Schieble (designee for Patrick Banks)Louisiana
18	Andy StrelcheckNMFS
19	Greg StunzTexas
20	Troy WilliamsonTexas
21	
22	NON-VOTING MEMBERS
23	Billy BroussardLouisiana
24	Dale DiazMississippi
25	Phil DyskowFlorida
26	Tom FrazerFlorida
27	Dakus Geeslin (designee for Robin Riechers)Texas
28	LTJG Adam PetersonUSCG
29	Joe SpragginsMississippi
30	
31 32	STAFF Assane DiagneEconomist
33	Matt FreemanEconomist
34	John Froeschke
35	Beth HagerAdministrative Officer
36	Lisa HollenseadFishery Biologist
37	Ava LasseterAnthropologist
38	Mary LevyNOAA General Counsel
39	Jessica MatosDocument Editor & Administrative Assistant
40	Emily MuehlsteinPublic Information Officer
41	Ryan RindoneLead Fishery Biologist/SEDAR Liaison
42	Bernadine RoyOffice Manager
43	Carrie SimmonsExecutive Director
44	Carly SomersetFisheries Outreach Specialist
45	
46	OTHER PARTICIPANTS
47	Julie BrownNMFS
48	Richard CodyNMFS
49	David GloecknerNMFS

1	Kerry MarhefkaSAFMC
2	Michelle MasiNMFS
3	John O'MalleyNOAA OLE
4	Clay PorchSEFSC
5	Jessica StephenNMFS
6	Ed Walker
7	
8	
9	

1	TABLE OF CONTENTS
2 3 4	Table of Contents3
5 6	Table of Motions4
7	Adoption of Agenda and Approval of Minutes and Action Guide and
8 9	Next Steps5
10 11	Draft Framework Action: Modification to Location Reporting Requirements for For-Hire Vessels and Reef Fish Advisory Panel
12 13	Recommendations5
14 15	Presentation: Update on Modifications to the Commercial Electronic Reporting Program
16 17	Update on the Southeast For-Hire Integrated Electronic Reporting
18 19 20	(SEFHIER) Program
21 22 23	Update on Upcoming Workshop to Evaluate State-Federal Recreational Survey Differences
24 25 26	Other Business
27 28	Adjournment
29 30 31	

1	TABLE OF MOTIONS
2	
3	PAGE 8: Motion in Action 1 to make Alternative 2, Option 2c,
4	the preferred. The motion failed on page 20.
5	
6	PAGE 20: Motion in Action 1 to make Alternative 2, Option 2k
7	the preferred. The motion carried on page 23.
8	
9	PAGE 25: Motion in Action 1 to make Alternative 3, Option 3k
10	the preferred. The motion carried on page 30.
11	
12	
13	

The Data Collection Committee of the Gulf of Mexico Fishery Management Council convened on Wednesday morning, January 26, 2022, and was called to order by Chairman Susan Boggs.

ADOPTION OF AGENDA APPROVAL OF MINUTES ACTION GUIDE AND NEXT STEPS

CHAIRMAN SUSAN BOGGS: I would like to call the Data Collection Committee to order. The members of our committee, and I believe everyone is present, are myself, Susan Boggs, as Chair, Dr. Greg Stunz as Vice Chair, Chris Schieble, Kevin Anson, Leann Bosarge, Dave Donaldson, J.D. Dugas, Bob Gill, Jessica McCawley, Andy Strelcheck, and Troy Williamson.

The first item on our agenda today is the Adoption of the Agenda, and that is Tab F, Number 1. Does anyone have any changes or additions to this agenda? Hearing none, we will consider the agenda adopted.

The next item is the Approval of the October 2021 Minutes, and that's Tab F, Number 2. Again, does anyone have any changes to that document? Kevin Anson.

MR. KEVIN ANSON: Thank you, Madam Chair. I just have two, and they are small typos, but, on page 19, line 1, change "even" to "event", and, page 24, line 39, change "outliner" to "outlier". Those are my recommendations. Thank you.

CHAIRMAN BOGGS: Thank you, Kevin. Any additional changes? Seeing none, we will consider the minutes adopted with the changes made by Kevin Anson. The next item on our agenda is the Action Guide and Next Steps, and that's Tab F, Number 3. Dr. Hollensead, would you like to take us through that?

DR. LISA HOLLENSEAD: Sure, Madam Chair. I was going to ask if you would like me to go through each agenda item as we progress through the meeting, or would you like me to go through the entire action guide right now?

CHAIRMAN BOGGS: I would suggest we do it as we progress through the meeting, and so starting with the first item would be great. Thank you.

DRAFT FRAMEWORK ACTION: MODIFICATION TO LOCATION REPORTING REQUIREMENTS FOR FOR-HIRE VESSELS AND REEF FISH ADVISORY PANE RECOMMENDATIONS

DR. HOLLENSEAD: Okay, and so the first agenda item is Agenda Item IV, and this is a review of the Draft Framework Action: Modification to Location Reporting Requirements for For-Hire Vessels and Reef Fish Advisory Panel Recommendations.

This item is related to the upcoming Phase 2 of the SEFHIER program, which requires participants to install a VMS on the vessel. This document would create an exception to the VMS requirement, should and unforeseen failure in the VMS equipment occur. Additionally, the Reef Fish AP passed several motions related to this item, and Ms. Carly Somerset can also provide that information on those recommendations as she reviews the document.

CHAIRMAN BOGGS: Thank you, Dr. Hollensead. Ms. Somerset, are you ready?

MS. CARLY SOMERSET: I am ready. Thank you, Madam Chair.

CHAIRMAN BOGGS: Please proceed.

MS. SOMERSET: Thank you. Just to remind the committee where we're at with this framework action, the council saw this document at the last meeting in October, and, per discussion at that meeting, this framework action has been updated since then. Also, the Reef Fish AP reviewed the updated document and made some recommendations, and, as Lisa stated, I will go through those as well, after I take us through the document.

Chapters 3 and 4 have been completed, and so the analyses have been all completed within those chapters, and so, just overall, if the committee so chooses, you can pick preferreds, and then the document could move forward with final action in April, and it would be ready at that point, for final action.

In Chapters 1 and 2, they have largely remained the same. The document now includes only an exemption for for-hire vessels with reef fish and/or CMP permits, and so Chapter 1, the introduction, this has removed any vessels with commercial reef fish permits, and, therefore, the exemption would not apply to them, and, as a note here, that would mean that, also, any dual-permitted vessels with commercial reef fish permits would not be applicable, or the exemption would not apply to them.

Information that was pertinent to commercial vessels has been removed from the background, and, in Chapter 2, which we will go to in a minute, Action 2 was removed, and that was the action that applied the exemption to vessels with commercial reef fish

permits, and so we now have one action.

4 5

I will just move through these quickly, just as a brief overview, and so Action 1 modifies the VMS requirements for vessels with a charter vessel or headboat permit for reef fish or one with a coastal migratory pelagics fish permit, to allow an exemption for VMS requirements, to address any equipment failure, and so there are two alternatives, Alternative 1 being the no action, and that would maintain the requirement for these vessels to have a VMS onboard and operational at all times, unless they are approved for a power-down exemption by NMFS.

Then Alternative 2 would create an exemption to the VMS requirement for any equipment failure, and it would set a limit on the number of calendar days for the NMFS-approved exemption for vessels with reef fish and/or CMP permits, and so we have three options.

Option 2a is the exemption will be valid for up to seven days from the submittal date, and Option 2b is for ten days, and Option 2c is for fourteen days, and so I will note there that the changes that have been made since you all saw the document previously are we have added text in Alternative 2 to specify calendar days, and, also, if you remember from the last meeting, there was an Option 2a that had three days from submittal date, and, based on discussion at the last meeting, as well as the Reef Fish AP meeting, this has been changed to seven days from submittal date, and a new option was added, Option 2c, for fourteen days from submittal date, and so those were the major updates that occurred.

Alternative 3 remains the same as you saw previously, and that would create an exemption to the VMS requirements, to set a limit on the number of times a permit holder can request an exemption per calendar year per vessel, and, here, the options remain the same.

3a is the permit holder may request on exemption per calendar year per vessel, and Option 3b is two exemptions, and Option 3c is three exemptions per calendar year per vessel, and, also, a note with that is that, as a reminder, Alternatives 2 and 3 can be selected concurrently.

Those were the changes that have been made to the document, along with the additions of Chapters 3 and 4, and so, briefly, I will go through the Reef Fish AP recommendations.

While Bernie is bringing that up, I know we did discuss,

yesterday, briefly, towards the end of the day, and Captain Ed Walker and Ryan summarized some of the Reef Fish AP recommendations that had to do with the autofill reporting and the COLREGS, and so we will move into that discussion at a later time during the Data Collection Committee, and so, right now, I will just focus on the recommendations from the Reef Fish AP that have to do with this framework action.

4 5

The first one, the Reef Fish AP recommended the council continue to work on this document as it stands currently, independent of the commercial sector, and, so, as I stated, the commercial sector has been removed from this document, and it now only focuses on vessels with reef fish and CMP permits.

The Reef Fish AP also recommended, for the document framework action, in Action 1, Alternative 2, to make the new added council sub-option of fourteen days the AP-recommended alternative, and so, during discussion of the Reef Fish AP, they agreed with the council motion that a fourteen-day -- An option for a fourteen-day exemption would help with flexibility for allowing vessels to either get their equipment fixed, or possibly even have a new one shipped to them, and part of the discussion included supply chain issues and possible shipment delays, and so they did agree that this would allow more time for repairs or the addition of new VMS to the vessel, and so they were amenable to that change.

Then the next motion is the Reef Fish AP recommended -- They made some preferreds. In Alternative 3, make Option 3c the preferred, and so this was the permit holder requesting three exemptions per vessel per calendar year, and so all these motions carried unanimously, and, basically, the Reef Fish AP would like the fourteen-day option and the three exemptions per year, to allow the most time and flexibility for them, if they do have any equipment failure or issues, and I believe that was all the motions made by the Reef Fish AP, and I'm happy to take any questions.

CHAIRMAN BOGGS: Thank you, Ms. Somerset. Does anyone have any questions or comments? Mr. Gill.

 MR. BOB GILL: Thank you, Madam Chair. I don't have any questions or comments, and I do believe it's desirable to choose a preferred in both Alternative 2 and Alternative 3, but I believe it would be easier if we did them separately. With that in mind, I move that, in Action 1, the preferred be Alternative 2, Option 2c.

MR. J.D. DUGAS: I will second.

4 5

CHAIRMAN BOGGS: All right. We'll get the motion on the board. While Bernie is getting the motion on the board, is there any discussion? As soon as she gets it on the board, I will read the motion. Bob, is your hand still up? Andy.

MR. ANDY STRELCHECK: Thanks, Madam Chair. I am opposed to this motion, and let me explain why. My concern is multiple things, but we really need to think about this from the standpoint of what we're trying to accomplish with the SEFHIER program, and, yes, we want to, obviously, address and ensure that there's not economic impacts to the charter fishing industry, with regard to their inability to make trips, because their VMS device isn't working.

With that said, this creates, obviously, some huge gaps and holes, potentially, in data collection and enforcement, and, not knowing, obviously, where we're going to go with the next alternative, if we select three exemptions at fourteen days, you could be looking at a month-and-a-half of potentially a vessel not reporting VMS information, and so, to me, I think that's highly problematic.

Any time that, obviously, the VMS is not working, we're going to have to be estimating effort and gaps in data and having alternative mechanisms, obviously, to determine whether or not trips are occurring and logbooks are being submitted in a timely fashion, and so I'm opposed to this motion.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Bob, I will get to you in just a moment, but I would like to comment to Andy, and I was going to ask this question when we got through these motions, but one of the issues that our business is currently facing, and it's a little different than this, but I ordered a VMS two weeks ago, and they don't know when they're going to get it, and so I don't even know if we're going to be to comply by March 1st, because that's even another issue that this council and the agency is going to look at.

I understand what you're saying, and I don't disagree with what you're saying, but this is a new program, and you're going to have a lot of vessels coming into the program at once, and a lot of vessels, I think, are not even signed up, or even have the VMS, and we're going to have some issues on the frontend of this, and I don't exactly know how we address it. I know this is a little bit different, but my point that is, if you can't get the equipment, what do you do? Leann, please.

MS. LEANN BOSARGE: Thank you, and I was hoping that you would speak to the motion, Susan, and you did that, and so, since you are a representative on the council for that sector, and so I appreciate that, and I was wondering what your thoughts were.

I think I'm going to support the motion, and so, Susan, you all's actual -- We can't get effort data from your VMS for fishing, hook-and-line fishing, and all we can do, from your VMS, is to validate whether the boat actually left the dock or not, and so you all are going to send in your effort data through eTRIPS, and so you have a separate app for that, and that's your logbook, and the only -- The scientific purpose of the logbook is just -- I mean of the VMS is to say, okay, we got all these logbooks in, and these people say this is their effort, and now was there anybody that left the dock, but didn't tell us, in their logbook, that they went fishing that day.

To me, yes, it's an important step, but it's not your primary data for effort, and it's simply the validation piece, and so I think it's just fine. This VMS is supposed to be for scientific purposes for your fleet, and I think it will be okay if, every once in a while, we have a boat that has a fourteen-day exemption.

I mean, I think most people are good apples, and not bad apples, and I don't think they're going to be trying -- They will still be submitting their effort data on their logbooks, and so we still get the scientific data, but it's just the validation piece for those people that are bad apples, or that forget something, that we can't tell when they left the dock, that they did take a trip and forgot to put it on their logbook, and so I am totally fine with a fourteen-day exemption on scientific data purposes for VMS.

CHAIRMAN BOGGS: Thank you for your comments, Ms. Bosarge. Mr. Gill.

MR. GILL: Thank you, Madam Chair, and I understand Andy's point, and I agree with him, but, if we're considering allowing exemptions, in order to minimize economic impact, then we ought to also need to consider what's reasonable under those exemptions, and I think, as Susan pointed out, it's not clear to me that you're going to get a problem resolved in seven or ten days. Maybe ten, but seven -- You're going to have be awful lucky, with things going your way, and perhaps not even in fourteen, but I think fourteen is a reasonable time to allow recovery from whatever the malfunction was, of whatever form,

and that makes sense, to me.

Yes, the downside is that you don't have data reporting for that time, but, if that's the major issue, then the no action alternative is probably the one that Andy is arguing for, and I don't think that's the will of the council. Thank you, Madam Chair.

CHAIRMAN BOGGS: Thank you, Mr. Gill. Mr. Strelcheck.

MR. STRELCHECK: I will get to responding to Bob in a minute, but a few things here. This is more than just a scientific program, and it is, obviously, for compliance as well, right, and so the VMS is intended to validate whether or not a trip has occurred, and we know that many of the vessels in our fleet conduct multiple trips a day, and so matching those up with logbooks, and being able to then estimate catch and effort estimates from all of that information, is going to be really critical and important.

The more often, obviously, that vessels are not providing the data, through the VMS, the less eyes in the sky, so to speak, to validate the information we have and the more we're going to have to fill holes and gaps in the data.

With the seven-day requirement, and so I'm not opposed to having an exemption, and I want to make it clear and respond to Bob. With the seven-day requirement, we have said nothing with regard to being able to stack those back to back to back, to give you more time, in the event of supply chain issues, or shipping issues, and I don't know, in your situation, Susan, what's causing the backlog.

We have done our due diligence to confirm, with the vendors, that they have plenty of units in stock and readily available to support the needs of this program, right out of the gate, and so are we experiencing some backlogs and issues related to the program startup, and the fact that lots and lots of people are getting these units all at one time?

I don't know that, and so I would love to, obviously, get some input from staff, in terms of any conversations that they've had with the VMS vendors with regard to reasonable turnaround times for these units to be provided to the industry, in the event that it fails, but my opposition to the fourteen days is I think it's too long, and I think we still have flexibility, with a shorter exemption period, to be able to stack those back to back to back, if necessary, to extend the timeframe in which a vessel

would be exempted from the regulations, in the event that they couldn't get a unit or had a catastrophic problem with the unit. Thanks.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Ms. Levy.

MS. MARA LEVY: Thanks. I just wanted to make a few comments about things I've heard related to enforcement, and mostly related to enforcement of the reporting requirements and such. In the past, the council has asked about what the penalties are for non-reporting and how we can enforce reporting requirements more and things like that, and I think I just wanted to point out that, from the enforcement perspective, from what I heard, depending on how this type of exemption is implemented, how specific we are about when you can get the exemption and if we require any type of documentation, about failure, the thought being that this isn't really going to be enforceable, meaning, if it's too broadly implemented, then enforcement is not going to be able to know whether people really have an equipment failure or not, whether they're just not reporting, and so I just feel like it's a consideration for the council, given that you've been so interested in making sure that people do file required reports and comply with other reporting their requirements. Thanks.

CHAIRMAN BOGGS: Thank you, Ms. Levy. Ms. Somerset.

MS. SOMERSET: Thank you, Madam Chair. I have a couple of comments. To Andy's point, and it's in the document, and, if I should have reiterated it earlier, I apologize, but the main purpose of the VMS for the for-hire sector is to improve effort validation, and not that compliance isn't a secondary order of importance, but it is not the main purpose. We did have compliance as the main purpose for the commercial sector, to make sure that they are not fishing in restricted areas. However, commercial vessels have been removed from this document, and so not that compliance isn't important.

 To Mara's point, I believe that OLE can see the data that is coming in from the VMS, and I believe that Matt Walia might be online, if any of them would like to speak to this, but the main purpose is to improve effort validation, and I believe that Dylan spoke at the Reef Fish AP meeting, and this has also come up in several of our IPT meetings, that the VMS vendors are as prepared as they possibly can be to get units out.

However, with supply chain issues and issues with shipping, there is only so much they can do, and so not for lack of

trying, and I'm sure they have reiterated that they will do everything they can, and I think some of that is out of their control, and I believe, as Bob mentioned, seven days may not be enough time, and so that was part of the discussion at the last council meeting, that three days was likely inadequate to either get an entirely new unit shipped, or to even have it repaired, and there have been some conversations with vendor distributors, or even technicians that go out and repair units, and I believe he was on one of our VMS outreach meetings, and he said he was booked out six weeks.

4 5

If someone needed their equipment fixed, they would possibly be waiting up to six weeks to even have someone come and get it looked at, and so I just wanted to make those points on the record for this discussion. Thank you.

CHAIRMAN BOGGS: Thank you, Ms. Somerset, and, to Carly's point, our vendor here locally told me that, if I called him today for a repair on our existing unit, it would probably be four to six weeks, but Carly mentioned that Matt Walia is on the line, and I don't know if Matt would like to comment, as far as enforcement. Otherwise, Dr. Gloeckner.

DR. DAVE GLOECKNER: I have a couple of points that I wanted to make, and Andy may have touched on this, but we can use the VMS data for effort, and we probably will use the VMS data for effort, when we're talking about spatial planning and for comparison against what we're actually getting from the captains in the logbook reports, and so we can use it for effort, and I just wanted to make sure that we all understood that.

 Then keep in mind that, while these boats are exempted, the data is basically like the South Atlantic data on it, and so it reduces the usability, and so those were the two points that I kind of wanted to make.

CHAIRMAN BOGGS: Thank you, sir. I appreciate that. Ms. Levy, I will get to you, but I want to let Officer O'Malley speak to this issue, please.

MR. JOHN O'MALLEY: Good morning. I just wanted to say, in regard to the two weeks, one of the issues we're going to have is it would definitely be difficult to determine how many times somebody did go out fishing if their VMS is off and they haven't reported, and so we really have no other way of knowing what kind of fishing activity occurs during the downtime.

CHAIRMAN BOGGS: Thank you, sir. I appreciate that. Ms. Levy.

4 5

MS. LEVY: Thanks, and I just wanted to clarify that I wasn't talking about the VMS necessarily being primarily an enforcement tool, although I think it is important for enforcement. What my point was is that, depending on how broadly the exemption is implemented, and whether any additional verification is required, actually verifying that people have equipment failure and are using the exemption appropriately is not going to be enforceable.

Then you could potentially have a lot of people using the exemption, and then you can't enforce the reporting requirements, which include VMS, and the only reason I'm bringing that up is because the council has been very interested, in the past, about making sure that people comply with the reporting requirements, and, in this case, the reporting requirements include both the logbook and the VMS. I just wanted the council to be aware of the enforcement implications when you go down this road of these broad types of longer exemptions. Thank you.

CHAIRMAN BOGGS: All right. Mr. Gill, and then Ms. Somerset, and then we're going to vote on this motion. Thank you.

MR. GILL: Thank you, Madam Chair. I would like to clarify at least my understanding of Andy's comments, that we can apply these exemptions back to back to back, and, the way I read this amendment, Alternative 2 is a standalone. It's a one-time shot.

How many times it might be utilized, either sequentially or independently, is Alternative 3, which we haven't chosen yet, and we could choose, despite the Reef Fish AP's recommendation for 3c, we could choose 3a, and so it's not clear to me, based on what we're doing currently, that there is any back-to-back option necessarily available, and, if that's incorrect, I would like to be clarified and corrected, because that's my interpretation of what we're doing.

CHAIRMAN BOGGS: Ms. Somerset.

 MS. SOMERSET: Thank you, Madam Chair. I will make this quick. To Bob's point, there is nothing stopping -- There is nothing in writing, or the regulations, when this exemption goes into effect, that would stop concurrent exemptions. However, my other point that I wanted to make is that I believe the council was emailed the VMS vendors -- It was a summary of how their units worked, and it also pointed towards the very low failure rates, and it's been observed in -- The commercial sector has

had VMS since 2007, I believe, and so satellite VMS failure rates have been observed to be less than 5 percent, or possibly even less than 1 percent.

Of course, we don't know how the cellular VMS rates on for-hire vessels will -- What their failure rate will be, because they have never been used before, but this is likely to be rare, and so this is in the document, that, if we're assuming that the failure rates are low, and they don't occur on multiple vessels at one time, then this would likely not be an issue of across-the-board catastrophic failure of all the VMS units on all boats, and so the data gaps should be minimal, if we go by the observed failure rates of the satellite VMS. Thank you.

CHAIRMAN BOGGS: To Ms. Somerset's point, and I know I've made this comment numerous times to this council, during the Headboat Collaborative, there were very few times that we had failures, and I wouldn't say they were a failure, and it was something fairly simple that was fixed in a day, and so we just need to ensure that these vessels do not lose fishing trips, because, when you lose a day, you can't make up day, and, where we go with this, I'm not sure. Mr. Strelcheck, and then I will read the motion. Thank you.

MR. STRELCHECK: Thanks, Madam Chair. I mentioned earlier that I speak against this motion, and Bob certainly brings up a good point, and I'm, I guess, looking into the crystal ball and expecting that the council is going to prefer Option 3c, going forward, which would put this at a maximum of forty-two days exempted per year, and I could be wrong about that, when we get to Alternative 3, but that certainly was my thought process on this.

With that said, I mean, you've heard my comments, and I'm going to make a substitute motion to select Alternative 2, Option 2a as the preferred, and, if I get a second, I will further explain it.

MS. JESSICA MCCAWLEY: I will second for discussion.

CHAIRMAN BOGGS: Thank you, Ms. McCawley.

MR. STRELCHECK: Thanks, Jessica, and so I've talked about this already, but I just want to reemphasize it. Obviously, the council was very specific in developing this program, with the foresight that we needed better tools to validate logbook submissions, right, and so, as has been discussed by numerous people, if there are exemptions, especially for long periods of

time, that is going to make it much more difficult to monitor compliance and reporting, and it will certainly diminish the quality of the data and information that would be coming into the agency, as well as coming back to the council for management.

It also will impact, obviously, enforcement and compliance, because of our inability to ensure that, when trips are being taken, that the reports are coming in, and I certainly appreciate and recognize, obviously, there are some supply chain issues right now, and that there are some problems, obviously, with kind of timely receiving the units, and I don't -- I feel like the council is getting caught up in kind of the implementation of the program and not looking at the long-term goals and objectives of the program and what we're really trying to accomplish with this improvement in data collection.

I see Alternative 2a as preferred, and, yes, it's shorter, but, as Carly and I have mentioned, nothing prevents those exemptions from being stacked back to back, if vessels need additional time for exemptions, and we go with Option 3c in the next alternative. Thanks.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Okay. J.D., you get the last word.

MR. DUGAS: Thank you, Madam Chair. I am trying to comprehend what Andy just said. You know, I supported the first motion from Mr. Gill, and, me personally, I am against any kind of VMS regulation on a charter vessel, and I think it should be a voluntary deal. Some guys want it, and some guys don't want it, and I'm just looking at giving these charter guys the most convenient path when they're having issues with these systems and, like you said, getting new parts or ordering and delivery times and all this stuff going on nowadays, and so that's my reasoning for taking the fourteen days, and I just wanted to share that. Thank you.

 CHAIRMAN BOGGS: Okay. Thank you, J.D. We have a substitute motion on the board. I will read the motion. In Action 1, to make Alternative 2, Option 2a, the preferred. Alternative 2 is to create an exemption to the VMS requirement to address equipment failure and set a limit on the number of calendar days this NMFS-approved exemption is valid for vessels with charter vessel/headboat permits for reef fish and/or CMP. Option 2a is the exemption will be valid for up to seven days from submittal date. Dr. Simmons.

```
1 EXECUTIVE DIRECTOR CARRIE SIMMONS: Thank you, Madam Chair. I
```

2 will just call the committee names. Mr. Strelcheck.

4 MR. STRELCHECK: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Gill.

8 MR. GILL: No.

EXECUTIVE DIRECTOR SIMMONS: Ms. Bosarge.

12 MS. BOSARGE: No.

14 EXECUTIVE DIRECTOR SIMMONS: Mr. Schieble.

16 MR. CHRIS SCHIEBLE: No.

EXECUTIVE DIRECTOR SIMMONS: Dr. Stunz.

20 DR. GREG STUNZ: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Anson.

24 MR. ANSON: Yes.

EXECUTIVE DIRECTOR SIMMONS: Ms. McCawley.

28 MS. MCCAWLEY: No.

EXECUTIVE DIRECTOR SIMMONS: Mr. Dugas.

32 MR. DUGAS: No.

EXECUTIVE DIRECTOR SIMMONS: Mr. Williamson.

36 MR. TROY WILLIAMSON: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Donaldson.

40 MR. DAVE DONALDSON: No.

- 42 EXECUTIVE DIRECTOR SIMMONS: The motion failed four to six.
- 43 Madam Chair.

CHAIRMAN BOGGS: Thank you, Dr. Simmons. Okay. Now we have another motion on the board. J.D., is your hand still up?

48 MR. DUGAS: No, ma'am. That's from before.

CHAIRMAN BOGGS: Kevin Anson.

 MR. ANSON: Thank you, Madam Chair. I am wondering, just procedurally, how to go out -- I guess it would be a new substitute motion, or a second substitute, and I don't know, and the other one failed, and so probably just another substitute, but I would like to offer Option 2b as the preferred.

EXECUTIVE DIRECTOR SIMMONS: Madam Chair, I think you have to vote on the other motion, since you voted on the substitute, but I will defer to Ms. Levy.

CHAIRMAN BOGGS: Ms. Levy.

MS. LEVY: Honestly, I don't know the answer to that question. We don't exactly follow Roberts Rules with these substitutes anyway, except for the fact that we don't allow more than two, and so I don't know, because we're not very good at being strict about this stuff.

EXECUTIVE DIRECTOR SIMMONS: Okay. Then it's up to you, Madam Chair, then.

CHAIRMAN BOGGS: Kevin, I will entertain the substitute motion. You know, let's -- I don't know what to do. I think we know where this is going to go. Well, number one, we don't even have a second on the motion. I say that --

EXECUTIVE DIRECTOR SIMMONS: Madam Chair, did you want Mr. Anson to make a substitute motion, or did you want to vote on the original motion, and I believe that's the question right now.

CHAIRMAN BOGGS: Well, and that's where I am flailing, because I was hoping that Ms. Levy would help me out here. I feel like we need to go ahead and vote on the original motion, and, I mean, I kind of see the writing on the wall, where this is going to go, and so, if I have the executive say, Kevin, I'm sorry, and let's go ahead and vote on the motion that Mr. Gill made, and, if that one should not pass, then we'll come back and hear your substitute motion, but i just really don't know what the appropriate thing is to do here, and so I'm going to go with my gut and just go with the motion on the board. I will read the motion on the board. Kevin, did you want to comment?

MR. ANSON: Not at this time.

CHAIRMAN BOGGS: Thank you. All right. The motion on the board

```
1
   is, in Action 1, to make Alternative 2, Option 2c,
2
              Alternative 2 is to create an exemption to the VMS
3
```

requirement to address equipment failure and set a limit on the

- number of calendar days that the NMFS-approved exemption is
- valid for vessels with charter vessel/headboat permits for reef fish and/or CMP. Option 2c is the exemption will be valid for

Ms.

- up to fourteen days from the submittal date. Dr. Simmons.
- Thank you, Madam Chair. EXECUTIVE DIRECTOR SIMMONS:
- Bosarge.

- MS. BOSARGE: Yes.
- **EXECUTIVE DIRECTOR SIMMONS: Mr. Donaldson.**
- MR. DONALDSON: No.
- **EXECUTIVE DIRECTOR SIMMONS: Mr. Gill.**
- MR. GILL: Yes.
- **EXECUTIVE DIRECTOR SIMMONS:** Ms. McCawley.
- MS. MCCAWLEY: Yes.
- **EXECUTIVE DIRECTOR SIMMONS:** Mr. Strelcheck.
- MR. STRELCHECK: No.
- **EXECUTIVE DIRECTOR SIMMONS:** Mr. Williamson.
- MR. WILLIAMSON: No.
- **EXECUTIVE DIRECTOR SIMMONS: Mr. Anson.**
- MR. ANSON: No.
- **EXECUTIVE DIRECTOR SIMMONS:** Mr. Schieble.
- MR. SCHIEBLE: Yes.
- **EXECUTIVE DIRECTOR SIMMONS:** Dr. Stunz.
- DR. STUNZ: No.
- **EXECUTIVE DIRECTOR SIMMONS: Mr. Dugas.**
- MR. DUGAS: Yes.

EXECUTIVE DIRECTOR SIMMONS: The motion failed, Madam Chair, four to six.

5 CHAIRMAN BOGGS: Mr. Anson.

MR. STRELCHECK: It failed five to five.

CHAIRMAN BOGGS: Yes, that's what I thought.

EXECUTIVE DIRECTOR SIMMONS: Okay, and so, Madam Chair, you will 12 have to vote.

CHAIRMAN BOGGS: I know. Jeez. I am going to say no.

EXECUTIVE DIRECTOR SIMMONS: The motion failed.

CHAIRMAN BOGGS: Mr. Anson, if you would, please, move forward with your motion. Thank you.

MR. ANSON: Thank you, Madam Chair. Yes, I would like to offer a motion to make, in Alternative 2, Option 2b the preferred. If I get a second, I will chime in, if you allow it.

MR. STRELCHECK: Second.

CHAIRMAN BOGGS: Motion by Mr. Anson. Is there discussion?

MR. ANSON: I will be brief. I didn't join the conversation for the first motion, and we're embarking on a new program, and there's some unknowns for everyone that is going to be submitting the data, and so, to some extent, we need to allay some fears. There is unknowns, in their minds, from the supply issues and such, and technician availability, and so I think we need to be cognizant of that, and everyone sounds like they are, but it's just trying to get down to what is an appropriate amount of time.

As Andy alluded to earlier, if you do the stacking issue, or are allowed to stack these requests, as long as you've not exceeded your three within the calendar year, thirty days should account for most circumstances, once these get installed, and the technician availability hopefully will go down, based on the information, based on the information that was provided to us previously from the vendors that their failure rates, from a hardware standpoint at least, are relatively few. Just thinking of ten days, with three exemptions available to the captain, that thirty days should be sufficient, and so that's all. Thank

you.

1 2 3

4 5

CHAIRMAN BOGGS: Thank you, Kevin, and that was my thought process on that last vote. As I stated, the headboats have had very few failures, and I have heard of very few failures from other captains that have been using the VMS systems for other reasons, and I hope that the agency, if there is a situation that a captain has a catastrophic failure, if there is supply issues, that there is some consideration for that.

I mean, this can't be an is-all-end-all, because there are things that we can't -- I mean, we can what-if this to death, but we need to get something out there for these captains, so they have some assurances that, going forward, they can continue to fish, and they can make their days, and not worry about some kind of a failure. I will support this motion, but I just hope, like I said, that there is consideration for the unknowns that do not prevent these fishermen from fishing. Mr. Schieble.

MR. SCHIEBLE: Thank you, Madam Chair. I will speak in support of this motion as well, since it's pretty much the only option we have left if we're going to put a preferred on here today for Alternative 2. Also, I want to comment the fact that we're seeing severe supply chain issues right now, with especially our work boats here in the department, trying to get electronics especially repaired and get the parts. You can't find a Yamaha lower unit to save your life, and I can tell you that, and so you hope that these supply chain issues will avert within the next year or so, and, by the time that this would be in rule, and we hope that that's not the case, but what if it is?

Then we're looking at it would be nearly impossible to get some of these things up and running on these boats in a month, and so I hear what Andy is saying, and I agree with him that we have to look at the long game when it comes to this, if we need something like this in the rule, but, in the short term, we do have these issues, and I just wanted to point that out. Thank you.

CHAIRMAN BOGGS: Thank you. Mr. Dugas.

MR. DUGAS: Thank you, Chair. I echo what Chris just said, but I wanted to ask a question to Mr. Strelcheck. Andy, if you could explain how this is going to work again, and I think you touched on it already, but I'm still puzzled how this is going to work if we exceed, or a captain exceeds, the ten days, and so explain to me what is the next step. If his equipment is down for ten days, and he's got a trip on the eleventh day, what's

your agency's plan?

4 5

 MR. STRELCHECK: Well, thank, J.D. The next alternative looks at how many exemptions we could provide during the fishing year, right, and it's one, two, or three as an option, and so, if we select something more than one, what I essentially suggested is that you could stack these exemptions back to back, and so, if you needed a second exemption, because your trip is on the eleventh day, or the fifteenth day, or the nineteenth day, you would be exempted, because of the continuing problems to get the equipment, given that you have multiple exemptions during the fishing year.

MR. DUGAS: Madam Chair, can I follow-up?

CHAIRMAN BOGGS: Yes, please, sir.

MR. DUGAS: Thank you. Okay, and so, Andy, what happens, for an example, if one charter boat utilizes twenty days in February, and then he has an issue in October, the same calendar year, and he exceeds the third part, and it goes over his third set of days, and is that going to be an issue?

MR. STRELCHECK: Well, once again, it depends on what we decide in terms of number of exemptions, but if we, for example, voted this up as the preferred and had three exemptions, and that boat uses all three exemptions at some point during the year, any time after that use of the third exemption, that boat would not be able to go fishing until they have an operating VMS unit onboard the vessel, and there would be no more exemptions for them to apply for.

MR. DUGAS: So, at that point, you're shutting down their business and operation. That's the way I see it, and that's what I am trying to avoid, is give these guys as much room, or space, as possible to keep their business going. What Chris just stated, about getting parts for these vessels, it's crazy nowadays, or over here it is anyway, and so I just fear that these guys have got to keep their boats tied up, at some point, because we restricted them to a certain amount of time, and that's just my personal fear. Thank you.

MR. STRELCHECK: Madam Chair, can I respond?

CHAIRMAN BOGGS: Yes, please, sir.

47 MR. STRELCHECK: I feel like we're playing the what-if game 48 right now, and there's a lot of uncertainty around this, and

angst around this, and we do have a track record of VMS being a very effective tool, and especially satellite VMS, in the commercial fishery, and we know that the failure rates are very low, and the VMS program for reef fish has been in place now for thirteen or fourteen years, and we're not hearing large areas of concern with regard to failure, but it happens, right, and so, to me, we're addressing, J.D., what you're getting at.

4 5

We're trying to accommodate, in the event that there's a potential for a trip to be cancelled, by providing some leeway and flexibility in the system, and so, to me, it's reasonable to consider that and avoid, obviously, the economic impacts, but we can't just provide a blanket waiver and they're exempted anytime that they want to be exempted, because this is a data collection program, and a program to obviously ensure compliance with the reporting requirements that the council has laid out.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Ms. Levy, and then we're going to vote on this motion, because we've got to get through another action and move on to our next presentation. Ms. Levy.

MS. LEVY: I will pass. Andy covered it. Thanks.

 CHAIRMAN BOGGS: Thank you. Okay. We have a motion on the board. In Action 1, make Alternative 2, Option 2b, the preferred. Alternative 2 is to create an exemption to the VMS requirement to address equipment failure and set a limit on the number of calendar days that the NMFS-approved exemption is valid for vessels with charter vessel/headboat permits for reef fish and/or CMP. Option 2b is the exemption will be valid for up to ten days from the submittal date. Dr. Simmons.

EXECUTIVE DIRECTOR SIMMONS: Thank you, Madam Chair. Do you think we have opposition to this?

CHAIRMAN BOGGS: Is there any opposition to this motion? Seeing none, the motion passes. Ms. Somerset, would you like to take us through the next action, please?

DR. STUNZ: Madam Chairman, before we go there, I just would like to call a brief point of order on something.

CHAIRMAN BOGGS: Yes, sir.

DR. STUNZ: Earlier in the discussion, when we were considering the second motion, I mean the second substitute motion, Mara mentioned something about we don't follow Roberts Rules, and

we're kind of loose about that, and that concerns me a little bit. What we were discussing there, of course, was not that high stakes, I guess, but some of the decisions are, and the order we treat those motions, or if you're able to make another second substitute motion or not or consider the original motion can become very important in certain circumstances.

4 5

I just wanted to say, and maybe this is a discussion for a larger council or committee at some point, and so, Carrie, I don't know if we want to bring that up, but I would encourage -- Mara is our legal counsel, and, if we're not following Roberts Rules, then maybe we need to -- Most of us may not understand some of the nuances in it, and we're not intentionally not following them, but we want to adhere to that as much as possible, because it's going to matter at some point, and if sometimes we consider the primary motion next, and then don't allow second substitute motions, and sometimes we do, that can get very sticky really quick, and so I just wanted to say that I think we should follow Roberts Rules as closely we can, and, when we're straying from that, that we be guided by our legal counsel that we're moving from those operating procedures.

CHAIRMAN BOGGS: Thank you, Dr. Stunz. I do appreciate those comments, because that kind of put me on the spot, but, yes, and I think Dr. Simmons will certainly take that under consideration. Ms. Somerset.

MS. SOMERSET: Thank you, Madam Chair. Madam Chair, I think Mara has her hand up.

CHAIRMAN BOGGS: Sorry. Yes, Ms. Levy.

MS. LEVY: Thanks. I agree that you should attempt to follow Roberts Rules as closely as possible. Sometimes the circumstances in there don't actually fit the way the council operates very well, and it's a little bit more difficult for me, in this situation. I could have certainly stopped you and tried to look it up and such, and I didn't want to stop you from proceeding, but, in the end, actually what happened was consistent with Roberts Rules in this case, and so I get Greg's point, and we can more closely try to adhere to the procedures.

We generally do a pretty good job, but there are instances where we're not exactly necessarily doing it the way that Roberts Rules specifies, and so we can certainly be more strict about it, and I can try to intervene.

I certainly don't have Roberts Rules memorized. I have the

book, and so, if we want to be more careful about it, then we may need to pause occasionally to allow me to look the procedure up, the particular procedure. Thanks.

DR. STUNZ: To that point, Madam Chairman?

CHAIRMAN BOGGS: Go ahead, Dr. Stunz.

DR. STUNZ: Thank you, Mara. I mean, I understand that we have to vary some, because of the way the council operates, but I can envision, in this case, if it was a different situation, and, for example, Bob Gill could have said, no, the rule is we consider my primary motion before we allow another substitute motion to come in, or whatever the rule is, and I just want to make sure that we're being very consistent, and so I would appreciate if you interrupted the discussion to make sure, on some of those key points that matter, and how we come to a decision, that we follow those as closely as we can.

CHAIRMAN BOGGS: All right. Ms. Somerset, Alternative 3.

MS. SOMERSET: Thank you, Madam Chair. If the committee wishes to continue with picking preferreds, then your next alternative is Alternative 3, which would -- It provides options for the number of times an exemption can occur per vessel per calendar year, and so Option 3a is one, and Option 3b is two exemptions, or Option 3c is three exemptions, and I will just note one more time, even though I said it earlier, that the Reef Fish AP's recommendation was for Option 3c, three exemptions. Thank you.

CHAIRMAN BOGGS: Mr. Anson.

MR. ANSON: Yes, Madam Chair. I apologize for being the cause of some of the discussion that was just held regarding Roberts Rules, and I, in a broader sense, recently had some conversations about Roberts Rules as well, and following Roberts Rules to the T would be a much different environment than what the council has normally been operating under.

I do recognize the importance of Roberts Rules, and I'm going on a rant here, I realize, and so I don't want to take up any more of your time, but we just need to maybe get refreshed with those a little bit more and try to incorporate some of those, some of the aspects, and be a little bit liberal in that regard, is my opinion. Anyways, relative to the Alternative 3 discussion, I would like to go ahead and offer a motion to make, in Alternative 3, Option 3c the preferred.

CHAIRMAN BOGGS: Is there a second to Mr. Anson's motion?

MS. MCCAWLEY: Second.

4 5

CHAIRMAN BOGGS: Thank you. I will let Bernie get the motion on the board. Is there any discussion, before I read the motion? Mr. Gill.

MR. GILL: Thank you, Madam Chair. This is not my preferred, and I think three exemptions is too many. As has been pointed out, the frequency of occurrence is very infrequent, especially based on the commercial industry, and, granted, that's satellite, but the likelihood of needing this, in my mind, does not allow for three exemptions. Accordingly, I would like to offer a substitute to make, in Action 1, Alternative 3, Option 3b the preferred.

CHAIRMAN BOGGS: Okay. Is there a second to Mr. Gill's motion?

MR. STRELCHECK: Second.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Okay. We'll get the substitute motion on the board, and then I will read the motion. Any discussion, while we're waiting for the motion to come up on the board?

MR. STRELCHECK: Madam Chair, I have my hand raised. Can I speak?

CHAIRMAN BOGGS: I see you now. Yes, sir. Go ahead.

MR. STRELCHECK: Thank you. I agree with Mr. Gill, and I think three is too many. As I said, I think we're playing the what-if game right now, and certainly one, obviously, accommodates for exemptions when there are failures, but, given the integrity of the data collection program, and for compliance, I do support, obviously, having fewer exemptions, for that reason, as well as the fact that we have a pretty long track record of having a limited number of failures with the VMS program as it exists today. Thanks.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. Mr. Anson.

MR. ANSON: Thank you, Madam Chair. Bob is up next, and so I kind of had a question for Bob, and, Bob, you were supportive of a fourteen-day exemption, per exemption request, and, if you had gone with your two exemptions, and you were able to stack them, it would amount to twenty-eight days, whereas the Option 2b we

selected in Alternative 2 with ten days, and now having three exemptions, allows you thirty days, if you're able to stack them, and so it's just a two-day difference, I guess, from what originally you were proposing, unless you were going to go with a shorter, or a less frequent, exemption, and so I guess, if you can kind of explain that, I would appreciate it.

4 5

MR. GILL: Madam Chair, may I?

CHAIRMAN BOGGS: Mr. Gill.

MR. GILL: To that point, Kevin, recall that the -- This alternative doesn't require stacking, and it's also a multiple times per year consideration, and so just stacking it, and, if you stacked it every time, then you don't have multiple times per year, but we're dealing with an event that is rare, or, better yet, anticipated to be rare, and, to I guess J.D.'s point, and Andy's comment on the what-if, we're never going to prevent every and all instance of a problem, but what we're looking to do here are to minimize the bulk of them, and we're never going to get to the point where we're going to eliminate all of them, and so we shouldn't try, and perfection is the enemy of good.

We're looking to do some good here, and trying to cover every and all circumstances that something might occur is a fool's errand, and so I think the two exemptions makes sense, and it seems to me that it's reasonable, if you're going to stack them, that you're likely to have your problem fixed in that timeframe, in a reasonable environment, or perhaps, as Chris had mentioned, not at the present, but we're looking long-term, and, on average, if stacking is the way the operator, or owner, wishes to go, it's reasonable that the problem will get resolved, and so I still think that two exemptions is the right number.

CHAIRMAN BOGGS: All right. Thank you, Mr. Gill. The substitute motion is, in Action 1, to make Alternative 3, Option 3b, the preferred. Option 3b is the permit holder may not request more than two exemptions per vessel per calendar year. Ms. Bosarge.

MS. BOSARGE: I just thought I would weigh-in, real quick, before we vote this one up or down, to maybe kind of put this in a different perspective, and so the largest component of this sector is the charter/for-hire fleet. There is headboats and there is the charter boats, and the headboats used to have that survey that they filled out, but, by and large, it's dominated by the charter boats, and so they're moving -- This is all about

data collection, and they came to us and said we want better data, and so they have essentially kind of moved from a survey style, and so think MRIP, right, survey type method in the past, and it wasn't mandatory, and it was voluntary, and maybe you captured some of the boats, and maybe you didn't, and then it got extrapolated from there, and they wanted better data.

4 5

They have moved to, or are moving to, a system that's going to be mandatory, right, and census level, every single boat, and, even with this exemption, that we're talking about how many times they can do it, they still have to turn in their data, right, because the data is going through -- Right now, it's going through eTRIPS.

Their effort data is going through their logbook and not this VMS machine, but just the validation is going through this right now, and so, when you put it in that perspective, and you're thinking about a handful of boats that are still turning in data, and we're just giving them an exemption to get the machine that validates the data for the Science Center fixed and up and running, or whatever the case is, and I don't think this is an extreme ask.

I think they have come a long way from where they were, and this is something -- If this is something that they want, the three - Instead of the two exemptions, they would like to have three, I think we should allow that. I think that they came to us, and they're being very accountable in their fishery, and, if this is something they feel like they need, then I think we should give them the three.

CHAIRMAN BOGGS: Officer O'Malley, and then we're going to vote on this motion. Thank you. Mara, I'm sorry. I didn't see your hand up. Mara.

MS. LEVY: Thank you. I mean, I just want to reiterate that the two parts of this reporting requirement work together, and so you have the logbook piece, and you have the VMS piece, and they both need to be in place, and they both need to be working by the permit holders and such for this program to work, and we've spent a lot of time and effort, and the permit holders are spending money to do this, and you hope that there will be few people that need this exemption, and you hope that there will be no people that just try to use the exemption when they don't really need it, but you don't know that, and we're talking about over a thousand permit holders, right, and I guess I would just be cautious about trying to say that the VMS is not a necessary component to actually getting the data that the council wants

and that the permit holders want to allow this program to replace MRIP estimates.

I am not opposed, and I am not arguing one way or another for these exemptions or how long, and I am just trying to make it clear that both of these components are necessary and that the council has been very keyed into reporting and wanting people to report and being able to enforce reporting requirements, and, the more that you go down the road of exemptions, the harder that is. Thank you.

CHAIRMAN BOGGS: All right. Officer O'Malley.

MR. O'MALLEY: I would just like to mention, on whatever decision you all make, we understand rollouts, and we've had some hiccups along the way, and we've been trying our best to work with people, especially on the VMS commercial fleet, and there has been instances, in the past, where fishermen have had problems with the VMS, and our officers and agents have worked with them on a one-to-one basis to get it resolved, and so we understand that, whether it's one, two, or three times a year, situations occur, and we can deal with those on an individual basis, as long as the captain, the fisherman, contacts his local OLE agent or officer. We're not -- We're trying to make it as smooth and seamless as possible.

CHAIRMAN BOGGS: Thank you. I appreciate your comments. Okay. The motion is on the board. Dr. Simmons.

EXECUTIVE DIRECTOR SIMMONS: Thank you, Madam Chair. Mr. Williamson.

MR. WILLIAMSON: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Strelcheck.

37 MR. STRELCHECK: Yes.

EXECUTIVE DIRECTOR SIMMONS: Ms. McCawley.

41 MS. MCCAWLEY: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Gill.

45 MR. GILL: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Dugas.

1 MR. DUGAS: No.

EXECUTIVE DIRECTOR SIMMONS: Mr. Donaldson.

5 MR. DONALDSON: Yes.

EXECUTIVE DIRECTOR SIMMONS: Ms. Bosarge.

9 MS. BOSARGE: No.

EXECUTIVE DIRECTOR SIMMONS: Mr. Anson.

13 MR. ANSON: No.

EXECUTIVE DIRECTOR SIMMONS: Dr. Stunz.

17 DR. STUNZ: Yes.

EXECUTIVE DIRECTOR SIMMONS: Mr. Schieble.

21 MR. SCHIEBLE: Yes.

23 EXECUTIVE DIRECTOR SIMMONS: Madam Chair, the motion carried seven to three.

CHAIRMAN BOGGS: Okay. Thank you. All right. Moving on --

DR. STUNZ: Madam Chair, I am not seeing a "yes" by my name. 29 There just for the record, I wanted to make sure that it was a yes from me. Okay. It's there now.

CHAIRMAN BOGGS: Okay. Thank you, Dr. Stunz. The motion carried seven to three. Okay. Ms. Somerset, does that take care of everything for this agenda item? Then, Mr. Strelcheck, I will recognize you.

37 MS. SOMERSET: Yes, ma'am. That was everything in the document, and so I appreciate it.

CHAIRMAN BOGGS: Thank you. Mr. Strelcheck.

MR. STRELCHECK: Thanks, Madam Chair. One of the things I had contemplated was a sunset provision for this, and I don't necessarily think that's necessary, and it's kind of binding for us to then take action as a council, but what I would suggest, if supported, is maybe putting some language in the document that indicates that the council would review this provision, maybe a year into the program, just to evaluate how frequently

it's being used, any problems that may be occurring.

4 5

I think it's important that we get updates and find out, obviously, whether or not the amount of exemptions, as well as the length of exemptions, is sufficient, and if there would be changes necessary either to short the timeframe or add more exemptions, based on the conversations we had today.

CHAIRMAN BOGGS: Thank you, Mr. Strelcheck. I mean, I think that's a very good point, and, I mean, at some point, this should level off, if anyone would like to make a motion.

MR. STRELCHECK: Susan, to be clear, I mean, I don't necessarily think it's a motion so much as just if the committee agrees that this could be just reflective of our intent to review this a year into the program, and whether that's captured in the notes of this meeting or actually included in the action itself, and I don't have a preference there, but I think it's important to revisit this.

CHAIRMAN BOGGS: Okay. I'm sorry. I misunderstood. All right. Mr. Anson.

MR. ANSON: Thank you, Madam Chair. I have two points, one to Andy's comment, and I don't have an issue with that, with some verbiage that the council readdress timing of it, I guess within a year, and we kind of would be at a point where we would have a good sample size, if you will, of how the units are performing and how the captains are utilizing these options here for equipment failure, but, yes, I wouldn't have a problem with that.

I do have another question, I guess, and there was some discussion earlier, while we were voting on the motions for this action, that the issue of stacking -- It doesn't explicitly state that you can't request one right after another, but I'm just wondering if there will be some verbiage, or is verbiage needed in the document, that would state that, if a captain did have the two exemptions, if that's what goes final, if they had the two exemptions available, then they could use them concurrent.

CHAIRMAN BOGGS: Yes, Kevin, and I appreciate those comments. One of the things that, to me, is kind of also implied is the exemption for equipment failure, but what does that really mean? Again, we haven't seen that, and we don't know what that means, and the conversation has been that it will allow the fishermen to continue to be on the water fishing, and so I agree with your

comments that -- I think maybe there is a lot of things here that are implied and not explicit, and I don't know if we need to address that and make it more clear in the document, and maybe Ms. Somerset can comment to that. Ms. Somerset.

MS. SOMERSET: Thank you, Madam Chair. Well, I just wanted to make a comment about the process of this document, which I think you were alluding to, and I apologize, and I missed part of what you were saying, but we'll make this document a priority and get it ready for final action for the April meeting, and so there will not be public hearings, and there will be a public hearing video, because this is a framework action, and so we will make sure that is available for public comments, and then all of that will be addressed in the document that is ready for final action in April. Did I answer your question, Madam Chair? I apologize.

CHAIRMAN BOGGS: I think so, and it's just kind of like what Kevin was saying, and it doesn't explicitly state in the document that you can or you cannot stack your exemptions, as it doesn't explicitly state in the document that equipment failure — If you get that exemption, it will still allow the vessel to continue fishing, and so I think there's a lot of implied things in the document that — I don't know if it needs to be more explicit, but maybe Ms. Levy can address that. Bob, I am going to let Ms. Levy speak, and then I will come back to you. Ms. Levy.

MS. LEVY: Thank you. I mean, I would read it as, if it doesn't say that you can't use them concurrently, then you can. I mean, I think it's going to depend also on how the regulations are written, but, if there's nothing telling people that they can't have ten days and then ten days, then I don't know what we would do to stop them.

Regarding about what equipment failure means, that's what I've been trying to raise, is that the document doesn't really address that, and the council hasn't really talked about limits on that, and I believe that NMFS is talking about what that should mean, because we're going to have to tell people, in the regulations, with some specificity, what constitutes an equipment failure and what, if anything, they have to do to show us that they've had an equipment failure.

 That was part of my point, is, depending on how that is written and articulated, you could either have a very broad exemption that becomes unenforceable or you have a more narrow exemption that you may be able to enforce and actually see if people are

complying. If the council wants to weigh-in on those, I mean, I think that would be appropriate, but, to date, there hasn't really been a lot of discussion about narrowing down what that means.

CHAIRMAN BOGGS: Thank you, Ms. Levy. Well, that may be something we need to think about, but, unfortunately, we may have to come back to that, because we need to move on with the agenda. I will let Mr. Gill and Mr. Anson speak, and then we will move to our next item. Mr. Gill.

MR. GILL: Thank you, Madam Chair. I think Andy brings up a good point, but I think we ought to not consider sunset provisions on items like this. The equipment will always be onboard. Well, virtually always, and there will be times when an exemption is probably needed. If you're talking 1 percent, you're talking ten events, roughly, or maybe a little more, a year, and so, on the other hand, a periodic update, it seems to me, makes very good sense, and perhaps we should consider that on an annual basis. I suspect that one year for one update is a little short, given that it's a starting program, but I am thinking that periodic makes a lot of sense. Thank you.

CHAIRMAN BOGGS: Mr. Anson.

MR. ANSON: Madam Chair, thank you. To Bob, I want to address what Mara said earlier, but to Bob's point, and I think a review -- Not necessarily a sunset, but a review is warranted, but -- A sunset is not.

To Mara's point, that was brought up, I believe, at the last meeting, or even two meetings ago, regarding what would be proof, I guess, that the captain would provide when they submit an exemption request, and that --

 I think there was some information that was provided to us, that vendors have the ability, basically, to create a work ticket, if you will, that confirms that they recognize there is an issue, and that has been brought up to the owner of the unit, and that could possibly be part of that exemption request. Other issues, we might have to think about, but, you know, we do have registered vendors with the agency, and those could have -- They could provide that documentation, I believe, but, anyways, thank you.

CHAIRMAN BOGGS: All right. Mr. Anson, thank you. I am going to go ahead and move us along to our next item. Dr. Hollensead, would you like to review the action guide for this item, please?

PRESENTATION: UPDATE ON MODIFICATIONS TO THE COMMERCIAL ELECTRONIC REPORTING PROGRAM

DR. HOLLENSEAD: Sure thing, Madam Chair. The next item on the agenda is Number V, and that's going to be a presentation on updates on the progress to the modification of the commercial electronic reporting program, and this will be presented by Dr. Julie Brown from the Southeast Fisheries Science Center. If the committee will recall, Dr. Brown was going to give this presentation back in October, and we ran out of time, and so she is going to present that same presentation today.

She also presented this presentation to the Reef Fish AP, and that is included in the Reef Fish AP summary. They didn't give any motions, but they were very supportive of the path forward that the Science Center is taking with moving towards electronic logbooks, certainly in the short term, and I think is open to some discussions of some of the long-term goals of the program, and so, whenever she is ready, I will let Dr. Brown take it from here.

DR. JULIE BROWN: Thank you so much. Again, I am Julie, and this was a presentation that I was scheduled to give a few months ago, and so that's why it says October, and so we'll just move forward. Thanks.

These are the questions that I will have answered by the end of the presentation. Who is affected by changes to the Southeast Fisheries Science Center logbook reporting? How will the elogbook look in the short-term? What are some of the upcoming deadlines associated with that, and then what are the future elogbook needs, in the long-term?

The Southeast Fisheries Science Center has a multitude of permits that are required to submit logbooks, issued from both the Gulf and the South Atlantic Councils and from the Highly Migratory Species headquarters. This page is just a rough estimate of permits issued, as of a few months ago, and the majority have to report on what we call coastal logbooks, which ask questions at the trip level, and then these down here at the bottom are what we call the HMS logbook, which asks for effort and catch details at the set level. These tiny little fisheries down here at the bottom kind of have their own accounting system, but we're not going to go into those.

One common misconception is that the permit owners only need to report logbook details if they catch the federally-permitted

species. In fact, regardless of what, or even if, you catch anything, if you get skunked, we still need to have a logbook report if you took a commercial fishing trip.

Right now, the Gulf and the South Atlantic permits are not subject to separate logbook requirements, and we very much want to keep it way. Splitting the logbook regulation and requirements even further would be very much a disaster, and so, in light of that, actually, we're trying to move toward unifying requirements and not splitting it.

The Southeast Fisheries Science Center is not the only logbook game in town, as you are well aware. The Greater Atlantic Fisheries Office is also running a logbook program, as well as the SEFHIER charter/headboat program that we're going to hear about next, I believe.

Many vessel owners have what we call dual permits, which just means that they have multiple permits, or overlapping areas in this graph, either by type, like charter and commercial, or by region, and so Southeast versus Greater Atlantic. Under the current paper logbook system, anyone with dual commercial permits should have been reporting multiple logbooks, mailed to separate Science Centers, for every single commercial fishing trip.

This was another common misconception for fishers, especially people who have, for instance, an Atlantic dolphin wahoo permit. People would commonly only send in the Southeast Fisheries Center trip report if they caught dolphin or wahoo, when, in fact, they should have been sending in a report for every single commercial trip.

This is exactly the sort of confusion that we're trying to alleviate with electronic logbook reporting. For any software system that meets what we call the one-stop reporting guidelines, the dual permit holders would only have to submit one single trip report to be in compliance with both of their programs. Hopefully that makes sense.

Under these conditions though, dual permit owners would need to meet the stricter program requirements, whichever that may be, and so, for instance, if you have charter permits, but you go on a commercial fishing trip, you still need to have that VMS unit turned on, and that's just one example.

DR. HOLLENSEAD: Dr. Brown, if you don't mind, we have a hand up Would you mind answering questions during your presentation?

DR. BROWN: Someone was talking, but I am not able to hear you. Sorry.

DR. HOLLENSEAD: Dr. Brown, would you mind taking some questions during your presentation? Would that be all right?

DR. BROWN: I can try. Sure.

DR. HOLLENSEAD: Okay. Thank you. If you wouldn't mind answering Ms. Bosarge's question, and I would really appreciate it.

MS. BOSARGE: Thanks. I was a little confused on this slide, because I see, in the parentheses, we have eTRIPS, and then, in the circles, we have e-logbooks, and then you just talked about paper logbooks, and so, for the commercial fisheries in the Southeast right now, the coastal ones, what applies to them right now? How are they reporting their logbook data? Is it paper, on the e-logbooks, or on the eTRIPS, and what are we trying to go towards there?

DR. BROWN: This is kind of what I am getting around to, and so, right now, people are still reporting on paper logbooks, and we are transitioning to electronic logbooks. eTRIPS is just one type of software that we would consider an electronic logbook. Right now, it's the only one that's really in consideration for being approved. We absolutely encourage other software vendors to create software, once we get those requirements made available, but, right now, eTRIPS would be the only one for short-term consideration.

The reason I am talking about these dual-permitted people is because those are the only people who, right now, we are allowing to turn in electronic logbooks instead of paper logbooks, and the reason is because the GARFO region has required their fleet to turn in their logbooks electronically.

MS. BOSARGE: Okay. Thank you.

DR. BROWN: That isn't quite fully ready for our entire fleet in the South Atlantic. I think probably it will become clear in the next slide too, if you want to just move forward.

When we're talking about these dual-permit owners, how many are we talking about, and it's approximately 100. Of course, that changes day-to-day, with permit transfers and blah, blah, blah, but that's our ballpark, and they are mostly people fishing in the North Carolina and Virginia areas, and so, initially, volunteer reporting for these people in the South Atlantic is to accommodate those people that have what we're calling dual permits, and that's because they are required to submit electronically for GARFO, and so, basically, we're just trying to cut down on the amount of duplicative reporting that those people have to do.

4 5

Once we get our feet on the ground, and things are coming in smoothly, then we're going to start incrementally opening it up to the rest of the fleet, and, again, that's the South Atlantic and the Gulf and Highly Migratory Species.

The original plan was to unify all of the Southeast Fisheries Science Center logbooks into one logbook program, and that would have included all of the logbooks that I listed earlier, and that's the blue square, the two surveys that are associated with the logbook, and that's this tannish-colored square, and the monthly no fishing report for people who didn't fish that month.

That would have looked like the HMS version, highly migratory species, insofar that it would have asked for more detailed locations and times for the fishing effort, which is what we like to call set-based.

However, based on feedback from the Gulf Reef Fish AP and the Coastal Migratory AP, and that's you guys, we're talking a detour from that game plan. The APs didn't want to see their fisheries reporting high-precision, set-based information, and so we adjusted the electronic logbook structure, and now we're having separate requirements, depending on what fishery is being participated in, and the HMS fisheries will still have to report set-based, and the coastal fisheries can still report trip-based if they like, and this was ready on November 10, to accommodate, again, just those people who had dual permits with GARFO, because they had that mandatory reporting deadline in November.

We're not opening up electronic reporting to the entire fleet this time, and just be a little bit patient, and we're just trying to get that trickle of data coming in, to make sure it's good. Okay, and so hopefully I have answered who is affected in the short-term.

 This is what it's actually going to look like. On the left is the paper logbook that a lot of people are probably familiar with, and the HMS permits have something that looks very, very similar, and then, for the electronic version on the right, basically different screens on a cellphone or tablet are going to ask you about your trip information, your effort information, depending on what gear you select, and you will move to a new section for your catches, and then, lastly, your dealer information.

Some common questions that I get asked pretty often, and so I will just go through these one-by-one, are what are the timing deadlines for the electronic logbook, and we want you to fill out the effort details at the time of landing, and so how long you were fishing, what gear you were using, how many hooks, et cetera, et cetera, and then submit the full report with the catches and anything else that's required from the dealer side within seven days for the Southeast permits. However, GARFO is saying that they want theirs within forty-eight hours.

Again, remember how I said earlier that it will never -- There is two permits, and you need to meet the stricter program's requirements, and so, in this case, those dual-permitted people would need to do forty-eight hours.

Why do I need to report any location at all on my logbook, if I have my VMS turned on, and this is kind of touching on some of the conversation that we were having earlier, and the first, and simple, answer is that the majority of vessels who have logbooks due to the Southeast Fisheries Science Center do not have VMS units, and, secondly, the VMS doesn't actually tell us where the fishing effort took place, and it tells us where the vessel was located once an hour, and so they are both helpful, but we would really like to know where exactly did you put out your fishing gear.

The last question is can I report my logbook requirements through my VMS device, and not yet. However, the VMS vendors do have the opportunity to develop forms, and they like to call it forms, and we can't make anybody do that, but we would certainly encourage them to do that. Their data rates would apply, whatever that may be, and currently, the free software we have, eTRIPS, that I mentioned earlier, is wi-fi or cellular-based, for their data transmission.

I mentioned earlier that we're taking a little detour from the original plan, based on feedback from the Gulf Council APs, but we do still want to continue negotiating an evolution toward higher precision geographic locations for the coastal fleet for scientific assessment purposes.

Just as an example here, on the left, we have the sort of assessment that we could do with red snapper using the current

paper logbook precision, which is a simple one-by-one-degree grid. Now, on the right, we had something that was included as part of the Great Red Snapper Count that probably you know how much higher precision sampling rates, and I think part of the confusion that came out of this study was that there are portions of the red snapper population that were actually being underutilized by fisheries.

This is the sort of direction that we would like to start going with all of our fisheries, to be able to use more advanced scientific assessment tools.

The other transition we will eventually bring up is set-based reporting, which the HMS-permitted fishing trips are already doing. Some people have kind of been uncomfortable with the term "set" in relation to their particular fishing gear and fishing behavior, and so maybe "effort-based", or something, would be a more comfortable term for some people, but, regardless of what we call it, pelagic longlines, for example, and some other gears, have fishing behavior that falls pretty naturally into clearly-defined sets, or efforts, whatever terminology you prefer, and we would like to capture that higher precision, or that higher resolution, information. There is many coastal fisheries when it's appropriate.

For other gears, like trolling, for example, which would not traditionally be labeled as a set, we would actually define the fishing behavior so that, usually, there is just one fishing effort per trip, and so, under that scenario, the pink and the green diagrams would actually be exactly the same, by our definition. The only exception would be for like a multiday fishing trip, and then we would propose logging at least one effort per day that you go fishing, but, to reiterate, for now, for now, people who just have coastal permits, and who are reporting electronically, or who will report electronically, voluntarily, will continue to report trip-based, just like the pink diagram on the left.

 Here is just a generalized diagram of the pathway forward and being able to accommodate more advanced scientific assessment tools. We're going to accept electronic logbooks, initially, with no changes from the paper logbook requirements, but, through outreach and collaboration with the different councils and their APs, and in coordination with all the other agencies that are running logbook programs, and from input from users whose reporting burden we are always, always considering, we want to eventually move forward to a joint resolution with the councils that will update their requirements.

1 2

4 5

 That was kind of the long-term plan, but here is a slide where I always take the opportunity to remind anybody who is listening of the current logbook reporting at the Southeast Fisheries Science Center. Currently, right now, today, you can register and submit your no fishing reports electronically, and that's for everyone, every single permit, not just the dual-permitted people.

The Southeast Fisheries Science Center no longer accepts faxed or emailed reports, and that's been a rule for several years now, but just to remind people, and so, therefore, all of the no-fishing reports need to be either mailed, through traditional mail, or submitted through our FER website, Fisheries Electronic Reporting.

All right, and, just to summarize, who is affected by changes to the Southeast Fisheries Science Center logbook reporting? The short answer is there's a diversity of permit owners in the Southeast and some of these people have dual permits with other regions. How will electronic logbook reporting look in the short term? It's going to have exactly the same reporting elements as the paper logbook, but it will just simply be a mobile app.

What are the upcoming deadlines? I guess "upcoming" isn't the right word anymore, because it's January and not October, but November was the -- November 10, I believe, was the launch deadline for those dual-permit owners only, and that was, again, to try and accommodate those people who had GARFO permits, and we want to cut down on their duplicative reporting requirements.

Last, but not least, what are the future electronic logbook needs, in terms of the long-term? We want to have ongoing discussions about the resolution of logbook data and moving towards a more universalized logbook program, and I think that's it, and so, if there is questions or comments, I will try my best to answer.

CHAIRMAN BOGGS: Thank you, Dr. Brown. I appreciate the presentation. Are there any questions for Dr. Brown at this time? Ms. Bosarge.

MS. BOSARGE: Thanks. Thanks, Julie. I was wondering, on that piece where the fishermen will now have to report the effort, it said "at landing", whereas before, or right now, I guess, with their paper logbooks that they mail, it's within seven days of finishing the trip, and so what does that mean? I have two

questions, and this is the first one. What does that mean, exactly, the at landing? Does that mean that, before they can offload their catch, they need to use this eTRIPS, a device with eTRIPS on it, and not their VMS, but a device with eTRIPS on it and upload that effort, or what does that mean, that at landing?

DR. BROWN: Well, we basically just want people to fill out their effort before they have time to forget the smaller details of it. They wouldn't be able to submit anything before they were ready to submit the full report, and so, again, we would -- We want the full report within seven days of you hitting the dock, and we'll just call that landing, without splitting hairs about the definition of landing for now, and so, really, just having those effort details filled out, in case of having any sort of, I guess, interaction with law enforcement, but having the full report submitted within seven days is the key that you need to focus on.

MS. BOSARGE: I think I understand, and I figured it was for recall biases, to make sure that they essentially get that information down as soon as possible, but they don't actually have to submit it to you at landing.

DR. BROWN: Exactly.

MS. BOSARGE: Okay. I am following you. Then the other thing - So you said eTRIPS is the only vendor, and it's a software program, but that's the only vendor you all have right now for electronic logbooks, and so are you planning to like allow other vendors to apply to have software for these e-logbooks?

DR. BROWN: Absolutely. Absolutely. The reason that other software vendors haven't gotten anything that's ready for approval yet is because we are still changing some of these last-minute details, and I mentioned that we got feedback from the Reef Fish and the Coastal AP that they didn't want to have that higher precision effort and catch detailed log, and so we basically had to revamp a large majority of the technical requirements, and so, as long as we're still changing technical requirements, we can't publish that, in order for other vendors to be able to create software. Does that sort of explain the sort of catch-22 of where we are with that?

MS. BOSARGE: Yes, and a follow-up, if I may, Madam Chair?

CHAIRMAN BOGGS: Yes, ma'am.

MS. BOSARGE: Thank you, and so those technical specifications

that you're talking about -- You keep saying "we", but who is writing those and trying to get those ready and going to house them? Are you with law enforcement, or are you with the Science Center or SERO?

DR. BROWN: The Science Center, and I guess I personally would be the person who is doing that.

MS. BOSARGE: I don't envy you there. I have worked on that a little bit, and so, for the commercial fisheries that I guess are the coastal fisheries that you listed, the Science Center will write the technical specifications for vendors, so that they get good scientific data, and that makes sense for the effort data and the landings that are on there. Thank you.

DR. BROWN: Yes, absolutely.

MS. BOSARGE: I only ask because, for some reason with shrimp, it's a little different with our logbooks and technical specifications, and those are being proposed to maybe go through law enforcement.

CHAIRMAN BOGGS: Dr. Hollensead.

DR. HOLLENSEAD: Thank you, Madam Chair, and thank you, Julie. One question I had, and I think this was brought up at one of the Reef Fish APs, and so I guess that I just wanted to mention it here at the council level, and I think you had mentioned that the delay in getting sort of an electronic reporting analog for the paper logbooks was -- Like you mentioned, I guess, the technical specifications and getting it logged in the database, and so am I remembering correctly that that's a little bit of a delay, as to why we're sort of waiting for that in the Gulf?

 DR. BROWN: Yes, the Gulf and South Atlantic. Basically, we do have those couple of logbooks from the dual-reporters that are trickling in, and the data is looking to be in a pretty raw format, as of right now, and, again, we've only been up and running for basically the holidays and January, and so, right now, it's kind of just being held in an intermediary database, and it's not into the Southeast Fisheries Science Center database quite yet, and this is the sort of like behind-thescenes technical stuff that just slowly takes time, and we really, really, really appreciate the recommendations for this.

DR. HOLLENSEAD: Thank you, and I appreciate that clarification. If I could ask one more question, Madam Chair.

 CHAIRMAN BOGGS: Yes, ma'am. Go ahead.

4 5

DR. HOLLENSEAD: My next question would be, and perhaps this is for general SERO staff, or General Counsel, and maybe not something that has to be answered just yet, but perhaps maybe something to think about for Full Council perhaps, but just to give staff here, council staff, some guidance.

If there is -- If the Science Center makes headway, or they are able to provide an avenue in which the existing paper logbooks could be implemented electronically, if that would require some sort of framework action, if it's voluntary and that sort of thing, and it might be good to have a little bit of guidance from NMFS on that, so that council staff can be prepared, and so I just wanted to make that comment. Thank you.

CHAIRMAN BOGGS: Okay. Thank you. Any more questions for Dr. Brown? I see Andy. Go ahead.

MR. STRELCHECK: I don't have a question for Dr. Brown, and so I will hold off my comment, if others have questions.

CHAIRMAN BOGGS: Okay. Ms. Bosarge.

 MS. BOSARGE: Thank you, and so, again, trying to think about efficiency, since we are working on this for shrimp, but in a little different manner, so this data is going to you said the FER website, and you all just talked about databases a little bit, and trying to work that out, and so is there a server that this information goes to right now, or is there one that I will go to in the future? Is it cloud-based, or is it a physical server, and how does it eventually get transferred to the end user and the Science Center? Can you just kind of flesh that out a little bit?

DR. BROWN: I don't know that I have the answer, in terms of exactly what type of server it is, but, basically, the data would be transmitted to the ACCSP data warehousing company, and let me see if I can remember the acronym. Atlantic Coast Cooperative Statistical Program, maybe, and then they are the ones who actually transmit it to NMFS, and so that's the data flow direction.

MS. BOSARGE: Okay. Thank you.

DR. BROWN: I just remembered the other clarification, and the 47 FER website is something that is completely independent of all this electronic logbook, and that doesn't go to ACCSP. That's

something that we built ourselves, and so, yes, the users just log into a website, and it's not an app on your phone, and it's not software, and it's just a regular old website, and that gets transmitted directly to us, and people usually get compliance for those reports within about fifteen minutes, and so very, very quickly. I very much encourage anyone listening to go ahead and sign up for that, because it will save you some headaches, I guarantee it.

4 5

CHAIRMAN BOGGS: Okay. Mr. Strelcheck, do you want to go ahead and make your comments?

MR. STRELCHECK: Yes, thanks, and so it's in response to Ms. Bosarge, and I guess I'm getting frustrated, because the comparison keeps coming up, but I want to make it very clear, because this, to me, is misinformation that's being presented to the council.

We have technical specifications for hardware, for VMS units, and what Ms. Brown was talking about is software specifications, technical specifications. As long as that software can be run on any hardware, that is going to meet the standard for submission of those reporting requirements, and that is no different than what is done for SEFHIER and the software technical specifications we have drafted, as well as revised, and it's no different than the IFQ program, and it's no different than the software technical specifications we're going to have to develop for the action we talked about this morning.

To kind of draw a comparison between the hardware specifications for the shrimp fishery and what was just discussed is not a reasonable comparison, and you're talking apples and oranges differences. Thank you.

DR. BROWN: Yes, and thank you for that clarification, Andy. We're not talking hardware when we look at the technical specifications.

CHAIRMAN BOGGS: All right. Ms. Bosarge, last comment.

MS. BOSARGE: Yes, and, well, Andy, I'm sorry, and I didn't mean to offend you, and I think, unfortunately, with shrimp, our hardware and software specifications are all rolled into one under those VMS requirements, and maybe that is what is causing part of the problem, and so, the more that I can learn about what is done in other fisheries, and what NMFS, whether it be the Science Center or SERO or OLE, is capable of doing, then the better off I think we all are.

1 2

4 5

This has been helpful to me, and there is economies of scale, possibly, with another avenue for the data to run through, this ACCSP, which I had never thought of, but it seems like is being used for logbooks in lots of other fisheries around the country, and possibly will be used even for every other commercial fishery in the Gulf of Mexico.

I am trying to learn as much as possible, and I guess maybe we should have had some presentations like this in the Shrimp Committee, where we learned more about the electronic logbooks that are used around the U.S. for other fisheries, and maybe that would have been a helpful presentation, to see where we have some options to piggyback that might be more palatable to industry, and so that's all I'm trying to do here.

CHAIRMAN BOGGS: Okay. David Gloeckner, and then we need to move on to our next item.

DR. GLOECKNER: I just wanted to point out that VMS and logbooks are two very, very different things. VMS is a national program, and it is just location data, GPS location data, and this is logbooks, and we're talking about effort, catch, and those types of data that actually can go to ACCSP, whereas what we've found is the VMS data can't go straight to ACCSP, and it has to go to the VMS database at OCIO, and so I just wanted to point that out, that we have a given a presentation on logbooks, and I don't think it was well received, and that VMS data can't necessarily go to ACCSP first, and it has to go to OCIO. Thanks.

CHAIRMAN BOGGS: Okay. A lot of good discussion, but we do need to move on, because I know that our next agenda item is going to be probably the same, and so, Dr. Hollensead, would you like to take us through the next steps for the SEFHIER program?

UPDATE ON THE SOUTHEAST FOR-HIRE INTEGRATED REPORTING (SEFHIER) PROGRAM

DR. HOLLENSEAD: Yes, ma'am. This will be Agenda Item VI. SERO staff, and that's going to be Dr. Masi and Dr. Stephen, are going to provide a couple of presentations. The first one will be an update on the SEFHIER program, and this was also provided to the Reef Fish AP a few weeks ago.

Under the larger umbrella of the sort of SEFHIER program, we're also going to have some information presented on perhaps the use of COLREGS as a demarcation line for the hail-in and hail-out

part of the program, as well as discussion on autofill reporting, and these are generally, again, under another umbrella of trying to reduce some duplicative reporting that has been brought to the attention by program participants, and so SERO staff will directly address those here in these next coming presentations. Thank you, Madam Chair. I believe, Dr. Masi, whenever you're ready, if you would like to unmute and begin your presentation.

4 5

DR. MICHELLE MASI: Okay. Thanks so much. Good morning, everyone. I am Dr. Michelle Masi, the SEFHIER program manager, and, today, I have just a few general SEFHIER program updates to share with you all.

On this slide, I am showing an update on the number of permit user accounts that are set up with each reporting platform. The reporting platform type is listed in the rows, and then the permit type is shown in the columns, and the numbers in black are the number of active permit accounts, and the numbers in orange are showing the increase in the number of accounts since the last time that I presented to the council, which was in October.

The bottom total row there is showing that we have a total of 942 active permit accounts that have been set up in the Gulf, and that's an increase of forty-eight accounts since October. Also, in the total row for the Gulf, you can see we have about 500 permit holders that have yet to register an account. However, based on the numbers that are shown in the total column for the Gulf, we do currently have about 70 percent of our Gulf federal for-hire permit holders registered with one of these reporting platforms, and remember we are expecting that 20 to 30 percent permit latency, and we also anticipate that we will see an increase in participation as permits come up for renewal this year.

On this slide, I just want to highlight that we continue to try and connect with our constituents who are not yet complying with the program, and so here's just a few bullets to highlight some of our recent outreach efforts, and so, first, hopefully you all received it, but, in case you missed it, we recently sent out a year-end SEFHIER Fishery Bulletin, and that was sent out on December 17, and, in that bulletin, we expressed our sincere gratitude to our constituents who are complying with program requirements to-date, and we also highlighted some common compliance and data issues that we saw over the course of 2021.

If you didn't receive our year-end Fishery Bulletin, you can

actually find it on our website and register to receive future Fishery Bulletins, and you just have to go to our website and look under the news and announcements section.

Then the second bullet here is just highlighting that we recently worked with council staff to update our Gulf and South Atlantic program toolkits, and our original program toolkits — You can find those at the link that is provided here, but the updated toolkits will be posted to our website soon, and then the third bullet here is just noting that we recently worked with GulfFIN to develop a NOAA permit requirement letter for the Gulf SEFHIER validation survey, and that letter was developed for the surveyors to be able to pass out at the dock, should anyone come into contact with someone who isn't aware of the program requirements.

Finally, we're continuously updating our SEFHIER program website, and you can find our website at the link on this slide, and just remember that our SEFHIER page is now actually all-inclusive of all of our SEFHIER program information, and so, if you haven't already, I highly recommend that you check out that website.

In regard to some recent VMS updates, we now have a third type-approved cVMS unit, and that's the Nautic Alert Insight X3, and the note that that one is actually also approved for commercial, and I just want to remind you here that the effective date for the VMS rule was pushed back to March 1 of this year, but, since the date is fast approaching, I recommend that any federal Gulf for-hire constituent who hasn't yet selected a unit -- You can use that link provided on this slide to check out the list of type-approved VMS units for our program.

Finally, on this last slide, I just wanted to highlight some general SEFHIER discussion items, and so, first, as a reminder, if you're catching HMS species and using the VESL app to report, then you still need to complete the HMS-required reports separately. If you need any more information on HMS reporting requirements, you should go to that URL that I provided here on this bullet, and remember that eTRIPS/mobile will actually prompt for HMS-required questions, and so, if you're using eTRIPS to report, then you only need to submit the one report for eTRIPS in order to satisfy both of the program requirements.

Also, the second bullet here is for our dually federal commercial reef fish and for-hire-permitted vessels, and so, at this time, you do need to complete both a commercial reef fish and a for-hire trip declaration when you're going on a for-hire

trip. We are currently working on streamlining that process, but, at this time, there is still -- The two notifications are serving different purposes for each sector, and both have different regulatory texts, and so both forms are still required.

Finally, the last bullet is just a reminder that the validation survey started in October, and so, if you do happen to be approached by a state surveyor at the dock, then you are required to participate in the survey, as part of your federal limited-access reef fish permits.

With that, I just want to take a second to acknowledge the staff, colleagues, and constituents, that are continuing to help SEFHIER evolve into a successful program, and so that concludes this presentation, and, just as a reminder, Dr. Jessica Stephen is on the line, to help answer questions, if the council can make sure she's unmuted, and I will go ahead and open the floor to questions.

CHAIRMAN BOGGS: Thank you, Dr. Masi. Does anyone have any questions for this presentation? Dr. Stunz.

DR. STUNZ: Thank you, Susan. Dr. Masi, thanks for the update presentation, and I was just wondering -- What caught my eye was when you mentioned that there was 500 in the Gulf still yet to register, and obviously that's -- I don't have the slide in front of me, but a third of folks, or so, whatever that is, and that seems like a lot. What is your feeling, or what are you all's thoughts, of who are those folks, and why haven't they registered yet, especially considering the date got pushed back, and so I would have figured that we would be more like 75, or maybe even more, percentage that had signed up at this point.

 DR. MASI: I can speak to that for a minute, and then Jessica can come on and say anything else, if she wants to add something. I mean, first, remember that we have that permit latency, and so we do have permit holders that are just out there with a permit and that aren't actively using it, and, given that VMS isn't effective yet, we don't actually know if those folks that aren't fishing are out of compliance or if they're not using their -- They're not reporting yet, and so I think that's part of it, and I don't know if Dr. Stephen wants to add anything.

DR. JESSICA STEPHEN: I think Michelle had it right. For the large part, we are believing that these are latency, based on the discussions that we've had with the industry, but, once we

get those VMS units turned on, we'll be able to tell much better whether it is a latency problem or a non-compliance problem.

CHAIRMAN BOGGS: Okay. We have Ed Walker, our Reef Fish AP Chair, on the line. Mr. Walker.

MR. ED WALKER: Thank you. In response to that question about the lack of compliance, I might point out, or mention, that I believe that compliance will go up when we address this multiple hail-outs issue that we have, and it's really kind of an unreasonable burden that we have, trying to move from spot to spot before we even go fishing and having to report all the time, not to mention maybe putting a dual-permit report on top of that.

As I mentioned yesterday, it can be four or five or six hailouts to run a charter now, which we have sought help from for a while, but I believe that some people are not joining the program because of that, and I think the support for this program is waning, due to the continued problems in the multiple hail-outs for charter boats.

CHAIRMAN BOGGS: All right. Thank you, Captain Walker, and I believe that's going to be addressed in the next presentation by Dr. Masi and Dr. Stephen. Any other questions with regard to what we just saw, or are we ready to move on to the next presentation? Dr. Hollensead.

DR. HOLLENSEAD: Yes, Madam Chair. If there's no other questions, I believe we can move on. Bernie, that would be the COLREGS presentation. Dr. Stephen, or Dr. Masi, we're ready whenever you are.

PRESENTATION AND DISCUSSION ON THE POTENTIAL USE OF COLREGS

 DR. MASI: Okay. Thank you. To kick off this presentation, I wanted to just first remind everyone why SEFHIER needs declarations. First, it's important to remember that trip declarations inform both SEFHIER staff and OLE when a vessel is departing, and also what type of trip is being taken, and, during program development, the Gulf Council determined that trip declarations will improve for-hire effort estimates and the ability of our port agents and law enforcement officers to know when to meet a vessel at the dock.

The third here is that, through the PRA process, the reporting burden was estimated to be roughly two minutes to complete the declaration, and, finally, it's important to remember that these declarations are used to inform NOAA Fisheries of vessel movements that may occur between the hourly VMS reporting.

This slide seques us into what the SEFHIER declaration requirements are, and so, currently, the regulations require a declaration every time a vessel moves on water. Remember that the SEFHIER declarations were designed as a combination of a a hail-in, declaration and where components are the estimated return time and the landing location fields in the declaration form.

Importantly, the trip start time, return time, and landing location fields in the declaration form are currently being used by our staff to match the declarations to the logbooks, until we can come up with an automated process, and recall that not all declarations have a logbook, and so, for example, a non-fishing trip or a recreational trip.

That brings me to the current concern that we've heard regarding the existing declaration requirements. Recently, we heard from our constituents that it's a burden to submit a declaration every time a vessel moves on water, particularly when some stops, like gas, ice, or bait, may just be a couple hundred feet from the boat slip.

To attempt to alleviate the burden, one suggestion by the Data Committee was that the current SEFHIER requirements be modified to match how the Collision Regulations Line, or COLREGS line, is used in the Northeast.

In order to better understand what the Greater Atlantic Region is using COLREGS for, both Jessica Stephen and I reached out to our colleagues at GARFO, and, together, we drafted the following two slides.

 At GARFO, we have learned that, for fisheries that require VMS, the vessel positioning is on twenty-four/seven, and transmitting every hour. GARFO also requires a declaration every time the vessel moves. However, GARFO does not use the COLREGS line for any program, but instead uses its own established VMS demarcation line, and the established VMS demarcation line in the Northeast is used for specific programs, like the days-at-sea program, and this program declaration cannot be changed seaward of the established VMS demarcation line.

Also, in the Northeast, a declaration can only be sent shoreward of the demarcation line, and the declaration line is -- It triggers a trip start event for the days-at-sea program, and so,

in the days-at-sea program, any time that occurs after a trip start event, it will count against a vessel's days at sea, and so this counting of the days-at-sea approach in the Northeast is being used in the scallop, groundfish, and monkfish fisheries

The purpose of the demarcation line in the days-at-sea program is to clock the amount of time that is spent seaward of the line when on a declared days-at-sea trip, and so I guess, if you can imagine a vessel that is transiting off of New Jersey, and it's headed towards Massachusetts, then the vessel could travel within the established demarcation line from New Jersey to Massachusetts, and SO only when the vessel crossed the demarcation line in Massachusetts would the start time -- Or would the time start counting towards the vessels days at sea for the fishery.

To summarize, for these programs in the Northeast, a declaration is still required every time a vessel moves, but the established VMS demarcation line is used to adjust the clock in the days-atsea program for the time that is lost while the vessel is transiting to the fishing grounds.

For discussion today, SEFHIER was asked to consider any potential challenges with implementing something like a VMS demarcation line to determine when a vessel should be required to submit a declaration, and so, in considering this request, we came up with three potential challenges for SEFHIER.

First, the COLREGS line doesn't exist everywhere in the Gulf, like in the Keys, as is circled here in the image, and so a likely alternative to the COLREGS issue would be to develop some sort of VMS demarcation line, and, therefore, I think it's important to note that developing an appropriate demarcation line across the Gulf will require careful consideration.

Second, a demarcation line will be hard to develop in places where federal for-hire trips can occur very close to the shoreline, such as in the Keys, but, also, depending on the season or targeted species, it might also be challenging in other places throughout the Gulf.

The third thing here is that it wasn't clear to SEFHIER staff how a captain would know that they had crossed the established demarcation line, and so, internally, we did have some concerns of this potentially leading to confusion, or maybe even misreporting.

Another thing that was requested is that we draft some potential

alternatives to the COLREGS suggestion, and so, on this slide, to get the conversation started today, we're showing here three potential alternatives that have been gathered from folks leading up to this meeting, and so the first would be to modify the existing declaration form to include some indication that multiple stops are intended to be made prior to a fishing trip, and so this would still require a declaration to be submitted for every fishing trip, but it would actually combine multiple stops into just one declaration.

We thought that this alternative could potentially be implemented on the declaration form, as something like a check box, where you only need to check it if you're doing multiple stops, but it could say something like check here if you're stopping for gas, bait, and ice, and so the approach would still inform NOAA Fisheries of intended vessel movements, but, again, instead of requiring a separate declaration for every movement, it condenses all of the pre-fishing trip movements into just one declaration form.

Therefore, it would reduce the reporting and submission burden for any intended fishing trip, or recreational trip, but we didn't think it was appropriate for a non-intended fishing trip, and so, for example, if the moment to get gas was the only movement for the day, then a non-intended fishing trip declaration would still be required in that scenario.

Then the second one here was an alternative that was proposed at the Reef Fish AP, where a demarcation circle, or geofence, could be established around the home port of the vessel, and so the vessel's specific circle would be used to restrict the need for declarations, when a vessel is moving within that established homeport circle, but a note here is that that would require the individual VMS vendors to establish a unique homeport circle for each of their users.

 Then, finally, the third alternative that has come up is to evaluate whether the definition of the trip declaration can simply be modified in the SEFHIER regulations in order to allow for pre-trip activities, and that's my final alternative, and my last slide, and so, with that, I'm going to open the floor now for your questions and discussion.

CHAIRMAN BOGGS: Okay. I will start this discussion, if that's okay, and we need to try to keep it brief, if at all possible, which it seems like that might be a challenge, but one of the considerations that a boat captain had, or suggested, was anytime you have passengers onboard, and so, in our case, that

might work, because we do have boats at our marina, which they may declare a trip, but they leave their boat slips with passengers onboard, and they come to the fuel dock, and they get their fuel, their bait, and their ice, and then they leave for the trip.

I'm pretty certain that they don't declare multiple stops, and so I thought that was a pretty good idea. If you have passengers onboard, you have to declare whether you're intending to fish or not fishing, and so I would think that that might be an easy resolution, and then I also like the idea of the geofencing.

Then, real quickly, one of the comments that I would like to make, and I tested it this morning, is on the VESL app, which is what we use for headboats, and one of the concerns that I have brought up in the past, and I don't mean to what-if, but this is a challenge, and, if you do a hail-out, and you select trip with no effort, and say we're going to the boatyard, or we're waiting for a hurricane, and you still have to put in that estimated trip end, and there are some instances that you don't really have a trip end.

I mean, when we go to the boatyard, we may plan to be there for two days, but we may be there for a week. When you have a hurricane, God knows when you might be able to come back, and so I still think that's a concern, and that's not something that we have to address today, but I did want to bring it up. Dr. Stunz.

DR. STUNZ: Thank you, and I have some questions, or just maybe some comments, and, Dr. Masi, I don't know if this is directly for you, but maybe the committee as a whole, but you might help quide us, especially in light of Captain Walker's comment.

You know, everyone, obviously, that has been here for a while recalls that we had overwhelming public testimony from the captains that we want this, and we want it as soon as possible, and there are easy ways to do this and report at high resolution, and, the sooner that they got in in the fishery, the better.

I think we all agreed with that, and, of course, we moved forward with this, but it concerned me a little when I saw that, okay, you still have a third that have yet to register, and I get the latency and other things that may be part of that, but surely there's a lot of those that are active captains, I would imagine.

1 2

4 5

Then, just a little earlier today, we passed some motions that were opening up some of the restrictions, and Andy and me and some others were concerned, and we have enough holes in the data as-is, and let's don't create more kind of a thing, in terms of those motions that we just passed earlier.

I like the idea of the demarcation here, and I understand, Captain Walker, that you've got to do things, and it's just clunky to have to hail-in and hail-out when you're going to go get some ice and bait or whatever, and so that's useful, but I can't help but wonder if we need to step back a little bit, and are we making this program so difficult to do that we're disenfranchising some of these captains, and that might be leading to that 500 individuals that haven't registered yet, and so I don't know.

I am getting a little concerned, looking down the future, that are we creating a program that is not going to get off to a good start, and I know there are some ways to alleviate that, and I guess we may not know, until after March or whatever, but, still, now, all of a sudden, we don't see that overwhelming that we absolutely have to do this as soon as possible, and we're hearing a lot more concern, and so that concerns me, and I'm trying to develop some ways to make this program successful.

CHAIRMAN BOGGS: Thank you, Dr. Stunz. Any other questions or comments? All right. Then we'll move on to our next presentation, the discussion on autofill reporting. Dr. Hollensead, do you want to introduce that? Mr. Strelcheck.

MR. STRELCHECK: Thanks, Madam Chair. Certainly I agree with Greg that I don't want to put up barriers to disenfranchise, or disincentivize, participation in the program. In thinking through what Dr. Masi presented to us, I guess I would look at it from the standpoint of what is most, or least, administratively burdensome, not only for the agency, but also the participants and law enforcement, and, to me, developing a geofence certainly is a solution, but it's complicated, and it adds a lot of administrative burden to develop that.

 Changing some forms, the first idea, obviously, is a little bit less burdensome, and it could accommodate, potentially, the situations we're talking about, and the Number 3, which I don't think has had a lot of conversation, and may be the answer to all of this, and we have a definition of what constitutes a trip declaration, and maybe there is an opportunity to just simply modify that that doesn't diminish the compliance with the

program and ensures that that trip declaration matches with our intent for the program, in terms of truly when trips are occurring and not all of these kind of ancillary trips that are happening for fuel and bait and you name it, and so I just suggest that.

I don't think we're ready to pursue an action, but maybe, between the council staff and my team, working with OLE and others, we could look at this more carefully and see if there is a simpler fix to address all of this.

CHAIRMAN BOGGS: Very good comments. Yes, sir. If there is nothing else, Dr. Hollensead, do you want to introduce our next item? Hang on. Dr. Stunz.

DR. STUNZ: Sorry, Susan, but there's a delay from when you put your hand up to when it goes up on the screen, and I just want to say that I agree with Andy. I feel like -- The geofence thing, I think, is great, if the technology was there and readily available, and I don't know about that, but just we might be able to simply fix this by just defining really what a trip is, and, the more we can simplify this right now, I think the better to get the buy-in, and we had this discussion, I know, in the past.

If we can get the initial buy-in, then we can begin to add this stuff, but getting it going, where the captains have that same momentum they had a few years ago, and I feel like that may be waning, and, so anyway, Andy, I think that we should probably continue with that Number 3 alternative, at least for now.

CHAIRMAN BOGGS: I think that's a very good idea, and I will say this, that I have spoken to two captains specifically who said that, if this gets much more complicated, they're just going to turn their permits in, and we certainly don't want that to happen, and some of them are getting frustrated with the process. Okay. Dr. Hollensead. I will let you speak this time.

DISCUSSION ON AUTOFILL REPORTING

 DR. HOLLENSEAD: Thank you, Madam Chair. The next presentation is also going to be by Dr. Masi, and, as sort of alluded to before, there has been some public comment from program participants talking about some redundant reporting for the logbook, and so SERO staff will address that directly, specifically speaking to perhaps some avenues for one-stop reporting as well as autofilling of data fields that don't

change between trips, and so, Dr. Masi, whenever you're ready, we are ready on this end.

DR. MASI: Great. Thanks so much, and so I just wanted to restate that the things that we're going to talk about in this presentation, that were requested for us to present, are just an overview of the SEFHIER technical specifications, the application vendor approval process, and then to discuss the autofilling of fields in the different reporting applications.

Before I get into those three topics, we wanted to first provide a summary of the SEFHIER reporting requirements, and so, for starters, in the Gulf, federal for-hire permit holders are required to submit a declaration prior to the leaving the dock, and we just talked about that one.

The trip activity field in the declaration is what determines whether additional questions will be required, and, if an intended fishing trip option is selected on the declaration form, then you will be prompted to complete the trip type, estimated start and return time, and also the landing location field, and remember that the landing location has to be approved prior to leaving for the trip.

A logbook is also required to be completed if you're going on a federal for-hire headboat trip, and, if fish are landed on the trip, then the logbook needs to be submitted prior to offloading any fish. If no fish are landed, then you need to submit the logbook within thirty minutes of returning to the dock.

 Then the electronic logbook is what is used to capture your trip information, and that includes the trip-level catch data, effort information, and the fishery economic information, and remember that headboat vessels already in the Southeast Regional Headboat Survey should only be using the VESL app to report.

For our Gulf federal for-hire permit holders, the VMS requirement also applies, and remember the effective date for that is March 1. We currently do have both cellular and satellite VMS units available, including units that have the built-in logbook and declaration forms and others that require you to use one of the free SEFHIER reporting apps.

If you currently have an operating VMS unit onboard, then you can apply for a power-down exemption if you intend to not move the vessel on the water for at least seventy-two hours, and, finally, the equipment failure exception is working its way through the regulatory process.

1 2

4 5

Now that you have been refreshed on the SEFHIER program requirements, on this slide, I just wanted to explain a bit about how the SEFHIER technical specifications work for our app vendors, and so, back at program inception, SEFHIER developed a tech specs document for app vendors, which can be found at the link provided under the first bullet, and note that we're actually in the process of updating the tech specs based on lessons learned in 2021, and also input from our app vendors and constituents.

It's also important to point out here that, although SEFHIER tech specs spell out a lot of requirements for vendors to comply with before they can receive program approval, one thing that they do have flexibility over is the format of the user interface, or the way in which the application is presented to the user, and so, for example, the flow of questions and the display of fields are up to the vendor.

I wanted to highlight here that this vendor approval process that was instated for SEFHIER is actually comparable to how it works in all other NOAA regions, and, importantly, for an app to be approved by SEFHIER, it requires SEFHIER staff to test in, in order to ensure that it meets our technical specifications.

 Another important piece on this is that our SEFHIER tech specs are written for non-one-stop reporting, or non-OSR vendors, whereas one-stop reporting, or OSR, is a concept that NOAA Fisheries and ACCSP are informally working towards, in order to reduce data entry duplication for our constituents who are dually permitted, and so, as an example, ACCSP's eTRIPS/mobile app has been approved for SEFHIER, HMS, and GARFO, and so, therefore, a dually-permitted vessel can use eTRIPS/mobile to submit just one report for compliance with all of those programs.

A caveat though is that, even if you're not dually permitted, eTRIPS/mobile is structured for OSR reporting, and so you may see additional questions in eTRIPS, versus what SEFHIER reporting alone requires, and, as a note, the questions that were approved for SEFHIER are covered in our SEFHIER tech specs.

The best way, I think, to show you the differences between OSR versus non-OSR apps is to provide some screenshots of VESL, which is currently a non-OSR SEFHIER-specific app, compared to eTRIPS/mobile, which, again, is developed for OSR reporting and adapted to fit SEFHIER requirements, and so, before I go over the screenshots though, for clarity, I just want to note that

the screenshots that I am showing today aren't exhaustive of all the different fields that are available in the apps, but, instead, for brevity, we just selected some of the fields to review with you today.

The VESL declaration form, in the screenshot on the left, looks visually different from the eTRIPS declaration form that's shown in the screenshots on the right, and remember that this is in part because vendors do have the flexibility to design the user interface, but also note that it's largely due to OSR structuring in eTRIPS. For example, in both apps, you can scroll to see all the questions, but eTRIPS spreads out the questions more, which leads to more screenshots.

VESL also combines some of the SEFHIER-required fields, like the captain's first and last name and the trip date and time fields, whereas, in eTRIPS, those fields are separate, and remember that SEFHIER may require these questions, whereas other ACCSP partners may not, and so, for ACCSP, by keeping the fields separate in eTRIPS, that allows them to have partner-specific flexibility for their other partners.

The other thing that I wanted to note here is that, in eTRIPS, the end port and gear type fields in the declaration form are not required by SEFHIER, and so those are additional OSR questions that are likely required by other eTRIPS or ACCSP partners, and remember that that's part of the one-stop reporting, where a dual permit holder would be able to minimize the burden of duplicate reporting by using eTRIPS, but the caveat is that, even if you're not dually permitted, eTRIPS mobile is structured for the OSR reporting.

Another discussion item that was requested for us to explain is how the apps handle discards and why they differ, and so, in VESL, which, again, is just asking SEFHIER-required questions, you click "add catch", as is shown in the screenshots here on the left, and then you enter the species name, and then it prompts for you to record the numbers kept and released for that species.

 In eTRIPS, again, this one-stop reporting application, you first enter the species you caught, and then you do that by typing in the name of the species, and that's shown in the field that I circled in red there in the middle screenshot, and then the app prompts for you to select whether you kept the species or you released it.

In eTRIPS, you need to enter your kept and released separately,

and so say, for example, you start with what you kept for the species you enter, and then, once you enter the caught species name, the following screenshot shows the questions that you're asked to complete, and then, from there, you click "save", and then you go back and you enter the released, if you released any of the same species caught, and you do that for each species that you catch.

4 5

The additional questions that are shown in these eTRIPS screenshots are including catch disposition, catch source, market grade, and offload type, and those are part of the OSR structure of eTRIPS, and so they're probably required questions for other ACCSP partners or for some dual permit holders.

If you're using eTRIPS/mobile when you record your caught species, and this is true for both retained and released, one of the additional questions, as I mentioned, is the catch disposition question, and so, when you go to record your catch disposition in eTRIPS, you will then be asked to select one of these options that I am showing in this screenshot.

Again, these are OSR-specific fields, and, at SEFHIER program inception, the council decided, that, for SEFHIER, it only wanted to require the numbers kept and released for each caught species, which is why VESL only prompts for the numbers caught and released. If the council does decide to add additional questions to the SEFHIER reporting requirements, then those will need to be approved through the PRA process.

The third and final topic to cover in the presentation in the autofilling of the SEFHIER app data fields, and so, first of all, in our SEFHIER tech specs, we define which fields are allowed to be autofilled, and, also, in those same tech specs, we prohibit the autofilling of many of our SEFHIER data fields, and we do that for data integrity purposes, and so the fields that SEFHIER allows to autofill are shown here, the vessel registration number, the vessel name, the time zone, and the unit of measure, and so not many.

However, we do allow our vendors to set up what is called trip favorites for some of the other required fields, instead of allowing the field to autofill, and so, for example, with the captain's name, the vendor can use favorites to allow the field to populate from the saved favorite, and the reason for not having the captain's name be able to autofill is that, for some of our Southeast for-hire permit holders, we have multiple captains using their vessels, and so having to delete the autofill value is actually more time consuming than just having

to enter it the first time.

4 5

Then the alternative to that is, if you're the type of person that only has one captain using your vessel, then that favorites option means that the captain's name will autofill from the saved favorite every time.

Then, finally, I just want to point out that eTRIPS/mobile was an existing application that was adapted for use with SEFHIER, and so SEFHIER conditionally approved the app, despite it having more autofilled fields than our tech specs allowed. However, we are currently working with ACCSP's committee process to try to rectify that issue, and that's my final bullet here, and the end of the presentation, and so I will open the floor to questions.

CHAIRMAN BOGGS: Thank you, Dr. Masi. Does anybody have any questions for Dr. Masi? Kevin Anson.

MR. ANSON: Thank you, Madam Chair. Just one question to confirm that slide that you have for the OSR versus non-OSR app, and it -- I think I heard you say that the VESL software does not capture disposition of the released fish, and is that correct?

DR. MASI: That's correct.

MR. ANSON: So that can create a problem, I think, with what we're trying to do, going forward, with matching information that has been collected historically and how that information is used to manage the fishery, and it's not apples-to-apples, or it's not apples-to-apples with the two methods, because it is collected in eTRIPS, but then it's not apples-to-apples for the historical, is my understanding.

CHAIRMAN BOGGS: Dr. Stephen, to that point?

DR. STEPHEN: To that point, Kevin, when this amendment went through, both on the Gulf and the South Atlantic side, it was decided, in order to kind of ease the burden on the fishermen, that we were capturing only the dispositions of kept or discarded, and I think there were lengthy discussions, if I remember right, of whether to capture discard disposition.

Because of the way that ACCSP is set up for all of their partners, we didn't have the ability to keep it to just those two choices, particularly with the high degree of overlap of vessels between GARFO and SERO, and so, while the fishermen might fill out the more detailed information, for our points and

purposes for analysis initially, we will keep it at the kept and discarded level, unless the councils feel that we really need to move to that higher degree of data collection. My suggestion would be to let us get a couple of years of data under our belts and then reanalyze what's going on.

CHAIRMAN BOGGS: Thank you, Dr. Stephen. Any other questions or comments? Seeing none, real quickly, I would -- Kevin, go ahead.

MR. ANSON: Not to belabor the point, but, again, apples-to-apples, and I understand it's a technical issue, and I understand that you're aware of it, but just, as soon as you can get those changes done, the better. Thank you.

CHAIRMAN BOGGS: Dr. Stephen.

DR. STEPHEN: Thank you, Kevin, and then one other point, just to remind you, I think, in our stock assessments, we're only using the mortality rate to all discards, and so we don't actually use that discard disposition in our stock assessments, and I think that was also the reason we didn't choose to collect that level of information.

CHAIRMAN BOGGS: Thank you, Dr. Stephen. I wanted to ask -- Kevin, to that point?

MR. ANSON: Thank you. Last thing. I understand that, for that side of the management equation, yes, that is as I understand it, and I agree with that, but, on how we monitor landings and catch and apportion for the quotas, annual quotas, that is not — That would not be applicable, using the SEFHIER information. Thank you.

CHAIRMAN BOGGS: Okay. I wanted to ask if -- We have had the electronic logbooks now for over a year, and I think January 5 is when it went into effect, and when will the council see any kind of preliminary report as to what is being produced from our data collection? I understand that we still have vessels registering, and we still have VMS, but it would seem, to me, that we would be able to see at least something at the end of this year, possibly, as to what it's looking like with the reporting and, if we see discrepancies, or things like Kevin is bringing up, that the council wants to modify, it would give us an opportunity before we get too far into this program.

I know, at the onset, it was said that three years of data collection, running side-by-side, but, with the buy-in from the

captains, and the late implementation of VMS, where do we kind of stand, and is there any way that we can, maybe at a later meeting, get some kind of report as to what is being produced out of these efforts? Thank you. Mr. Strelcheck.

MR. STRELCHECK: Thanks, Susan, for the question, and certainly we are happy to provide information on the program to the council, and the statistics and the data, and I think a lot of it will depend on what you want to see, and, after year-one, we're certainly not at a point where we could generate catch estimates, for example, because of a lot of factors, some of which were already mentioned, but we certainly could provide some summary statistics of how things have been changing and evolving, obviously, with the program, and kind of give a snapshot of what happened in 2021 at some point in time, but I would like to talk to my team and get back to you, with regard to timing of that and when we could feel like we would be ready to provide that information.

CHAIRMAN BOGGS: Okay. Thank you. Does anyone else have any comments or questions? Seeing none, we've got nine minutes left, and we've Dr. Cody left to present, and I will ask staff and the Chair, and do we want to defer this to Full Council?

MR. DALE DIAZ: Susan, go ahead and go through that report, please.

CHAIRMAN BOGGS: All right. Dr. Hollensead, do you want to introduce our next item?

UPDATE ON UPCOMING WORKSHOP TO EVALUATE STATE-FEDERAL RECREATIONAL SURVEY DIFFERENCES

DR. HOLLENSEAD: Yes, ma'am. Dr. Richard Cody is going to speak on an upcoming workshop to evaluate state and federal recreational survey differences, and that meeting is to be held -- I've got here in late February, but the dates for it are the 23rd through the 25th, and so I will let him elaborate more on that. Whenever you're ready, Dr. Cody.

DR. RICHARD CODY: Thanks, Lisa. I can be pretty brief with this, and so, as Lisa mentioned, the workshop is scheduled for the 23rd through the 25th of February. We've had several planning team meetings to discuss the logistics for the workshop and the agenda, and also the milestones and timelines that we want to accomplish, and so we have finalized the milestones and timelines, and we're in the process right now of revisiting the agenda for the workshop, since we are forced, at this point, I

think, to do it as a virtual workshop, and I will get into a little bit of that in a few minutes.

The last meeting that we had was on January 21, and that's where we finalized the milestones and timelines for the workshop, and so I think we're in pretty good shape, in that respect. The other points that I will make is well is we introduced the workshop chair, or facilitator, Paul Rago, to the group, and some of you here are familiar with Paul.

Paul has been involved with both the FES and APAIS calibrations, as a reviewer, and has worked, and is currently working, with the Mid-Atlantic Council, and a couple of their advisory panel as well, and so I think he brings a lot to the table, in terms of his ability to lead a meeting and also his familiarity with the situation.

In addition to that, consultants have requested the states provide some presentations related to recommendations that were made pertaining to certification, and, in the case of NMFS, the National Academy's recommendations as well, and so we're in the process of scheduling those. Those will occur prior to the workshop, and the reason for that is to provide the consultants with a little bit more background information, so that, when we get to the point of conducting the workshop, they are better prepared to provide recommendations for research initiatives and other items.

In addition to that, the states and NMFS have provided them with an inventory of planned, in-progress, and completed research efforts related to identifying sources of bias, non-sampling-error-related research.

 As Lisa mentioned, the meeting will occur on the 23rd through the 25th, and we had several meetings, and Gulf States kindly provided the logistics for reaching out to hotels and trying to arrange an in-person meeting, but there were a few factors working against us, and, obviously, the Omicron surge was something that wasn't anticipated when we first started planning these workshops, and there was a level of discomfort, among the consultants in particular, and the workshop chair, and a couple of the states, as far as participating in-person was concerned.

Rather than delay the workshop any more, we decided to go ahead with a virtual format, and so, given that that's the case, we are in the process, right now, of revisiting the agenda, to make sure that we can tweak it to optimize the time that we have available to us in the virtual format, but also, on the

suggestion of Gulf States, we're consulting with the Fisheries Information System program management team, who has quite a bit of experience leading virtual meetings, and in particular with their professional specialty group workshops that they hold quite regularly. We're consulting with them to see what kinds of tools are available to us to make the workshop process more efficient.

4 5

In addition to that, there was a desire expressed by the state directors, at the previous council meeting that we had, for an in-person meeting, and so, obviously, the workshop itself will have some items that won't be ready at the end of the workshop, such as the workshop report and the consultant recommendations, and so I think there is a potential there to reconvene in-person to present those results and finalize the proceedings for the workshop, and, right now, we're looking at potential dates in March, late March, and April for that. That's all I have, as far as the status update on the planning for the meeting, unless people have questions.

CHAIRMAN BOGGS: Thank you for that update, Dr. Cody. Does anyone have any questions for Dr. Cody? Seeing no hands, does anyone have any other business to bring before this committee? Mr. Gill.

OTHER BUSINESS VMS LAWSUIT UPDATE

MR. GILL: Thank you, Madam Chairman. I apologize for not thinking of this when we were setting up the agenda, but could we take a moment to ask Mara for a brief update on the status of the VMS lawsuit?

CHAIRMAN BOGGS: I think that would be appropriate. Ms. Levy.

MS. LEVY: I can be fairly quick, and there's really not much to say. The case is fully briefed, and it is before the court, and we are just awaiting a decision. Thanks.

CHAIRMAN BOGGS: Thank you, ma'am. Anything else? All right, and then I believe that concludes the Data Collection Committee.

(Whereupon, the meeting adjourned on January 26, 2022.)

- -