U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

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NOAA FISHERIES COUNCIL COORDINATION COMMITTEE

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MEETING

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THURSDAY May 20, 2021

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The Council Coordination Committee met via video-teleconference, at 1:15 p.m. EDT, Marc Gorelnik, Chair, presiding.

PRESENT MARC GORELNIK, Chair SIMON KINNEEN CHRIS MOORE TOM NIES CHRIS OLIVER BRAD PETTINGER SAMUEL RAUCH CARRIE REID CARRIE SIMMONS KITTY SIMONDS ARCHIE SOLIAI CHUCK TRACY BILL TWEIT ED WATAMURA DAVE WITHERELL

ALSO PRESENT BRETT ALGER MORGAN COREY KELLY DENIT PAUL DOREMUS ADAM ISSENBERG JEN LUKENS DAVID O'BRIEN

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1 P-R-O-C-E-E-D-I-N-G-S 2 1:31 p.m. 3 CHAIR GORELNIK: Well, good morning, 4 everyone. It is 1:30 in the east, 10:30 in the 5 west, and even earlier in the Western Pacific. 6 We're going to get started now with 7 Day 3 of this CCC Meeting and in a moment we'll 8 pick up where we left off yesterday. 9 I just wanted to make an announcement 10 that for those who wish to offer public comment, 11 there'll be several opportunities today. 12 What you need to do is indicate in 13 some way that you wish to speak on an agenda item 14 and that means either raising your hand within, 15 as an attendee or sending a chat to the SF Webex host indicating you want to speak on an agenda 16 17 item. Because we're running late, we'll 18 probably have to limit public comment to about 19 20 three minutes a person. This is our last day. 21 We don't have any makeup time for tomorrow. 22 So before I start, before we return to 23 an Agenda Item 9, let me see if there are any 24 announcements, either from Chuck Tracy or anyone 25 else and I'm not seeing any hands. 26 So when we left last evening or 27 morning as the case may be, we had just finished the NEPA Subcommittee report and we'll finish the 28 29 last two reports and then we will have any 30 questions from the Committee, from the CCC. 31 We will then have public comment and then we'll have Council discussion and action on 32 Agenda Number 9. 33 34 So I think, Chuck, you had finished 35 your presentation on the NEPA Subcommittee and so 36 we will move now to Dave Witherell, the status of the SCS-7 meeting. 37 38 MR. WITHERELL: Thank you, Mr. 39 Chairman. 40 I have this written briefing attached 41 to the Agenda on this item. If you recall, in 42 2020, the North Pacific Council was planning to 43 host the Scientific Coordination Subcommittee 44 meeting in Sitka, Alaska. 45 And when the pandemic hit we had to 46 cancel that meeting. And I looked into, along with the Steering Committee, the possibility of 47 48 hosting the meeting virtually in 2021. We have

1 since been convinced or come to the realization 2 that a virtual meeting would not necessarily 3 result in the benefits that we tend to get from 4 those Scientific Coordination meetings. 5 So I'm looking to have that meeting in 6 person, to hold that meeting in person in Alaska 7 in 2022 and I'm committing to do that with North 8 Pacific Council budget funds if necessary. 9 But we do have a funding issue. In 10 2019 the National Marine Fisheries Service did supplement our budget with \$60,000 which we 11 12 successfully carried over in our no-cost 13 extensions through 2021. 14 Now OMB released a memo in March that 15 would authorize carrying over those funds for an additional year through 2022 if authorized by the 16 17 funding agency. 18 Our NOAA grants person in the Alaska 19 region has not had any guidance from OMB or NOAA 20 grants further guidance on how to allow us to 21 obtain funds to fund this SCS meeting. 22 So I'm basically requesting that NOAA 23 Fisheries do what they can to help us secure 24 those carryover funds and be able to have an in 25 person meeting as envisioned for this scientific subcommittee. 26 27 Well, that's my report, Mr. Chairman. 28 Bottom line is that we're planning to host that 29 meeting in 2022 as opposed to 2020 as originally 30 anticipated. 31 CHAIR GORELNIK: All right. Thank you very much, Dave. 32 33 And the last Committee report is the 34 COFI report, Kitty, and I think you have a 35 presentation? Yes, I do, Mr. Chairman. 36 MS. SIMONDS: 37 Thank you, I'm ready. 38 So as you all know, councils 39 participate in the U.N. COFI which is the 40 Committee on Fisheries meetings on U.S. 41 delegations and we take turns. East coast, West 42 Coast, East Coast, West Coast. 43 So this year while it was supposed to 44 be the East Coast, I took it because the, you 45 know, many of the topics deal with AMBs which is 46 one of our biggest interests for all of the councils. 47 So in your briefing book there is a 48

1 one-pager on our request to the U.S. Delegation. 2 So may I have the first slide, please? 3 Okay. Thank you, thank you. Second slide. 4 So our request for area-based 5 management guidelines is provided in the briefing 6 book as well. We, the Council, held a workshop 7 in June of last year and which included 30 8 experts from all over the world representing all 9 the major RFMOS, academia and NGOs like Global 10 Fish Watch, TNC, IUCN. 11 It was shared by Ray Hilborn and the 12 FAO Fisheries Division Chief Vera Agostini. Α 13 report on that is available and linked to the documents on the WP Council Website. 14 15 So a peer, a review RFO is going to be published sometime this summer on this ABM 16 17 workshop that the Council hosted and also a, well, a subcommittee on fisheries management will 18 19 be developed at COFI35 which is where our needs 20 to address these area-based management 21 guidelines, could be enacted internationally. 22 Next slide, please? 23 So most of the focus was on improving the monitoring of small scale fisheries noting 24 issues with IUU fishing and lack of input output 25 26 controls. The U.N. General Assembly declared 27 2022 the International Year of Artisanal 28 29 Fisheries and Aquaculture. So obviously 30 aquaculture was a focus specifically on the use 31 of microbials, antibiotics, for purposes of food 32 and ecosystem safety. 33 Next slide, please? 34 So the IMO, the International Maritime 35 Organization and International Labor 36 Organization's compliance regarding IUU fishing 37 associated with labor and other issues, compliance issues, was another focus at this 38 39 meeting. 40 So most important to us, the issue of 41 main streaming biodiversity was covered at length 42 to build future agreements regarding fisheries on 43 preparing for climate change. 44 Next slide? 45 So FAO's work plan addresses regional 46 issues regarding management practices to conserve 47 biodiversity through regional learning events which was encouraged by the Canadian delegation. 48

1 These learning events allow for 2 regional management objectives to be heard, 3 considering priorities, defer across the many 4 regions. So this is another opportunity for us 5 to address our needs regarding area-based 6 management. 7 Next slide, please? 8 So following on these, you know, 9 learning events, exchange of ideas and 10 experiences among the regions, they plan to hold these around the Asia-Pacific, Africa, Latin 11 12 American, and the Caribbean. So this is another 13 opportunity for councils to participate or share 14 viewpoints, especially those of us who have 15 international fisheries that we manage. 16 Next slide, please? 17 So lastly, the FAO work plan coincides with much of the proposal for an area-based 18 19 working group that we heard yesterday. 20 So this is my report, Mr. Chairman. 21 And while the U.S. did not intervene on this 22 matter or make a request, it did circulate 23 information on our Council's workshop in its 24 written statement. 25 And on the paper we provided, the entire COFI report which is voluminous is, 26 there's a link there for you all. 27 So thank you 28 very much. 29 CHAIR GORELNIK: Okay. Thank you very 30 much, Kitty. 31 So we've had all the reports and let's 32 first see if there are any questions from CCC members on any of the reports and we'll take 33 34 these in the order they were given. 35 Are there any questions on the CMOD 36 report? Okay. 37 Are there any questions on either the 38 communications report or the NEPA Subcommittee 39 report, both given by Chuck Tracy? 40 Are there any questions on Dave Okay. Witherell's report on the planning for SCS7? 41 42 And finally, are there any questions 43 on the COFI report provided by Kitty Simonds? Ι 44 guess the reports were so comprehensive we don't 45 have any questions at least from the Committee 46 which is good. 47 So before we go to Council discussion 48 and action on these various reports, let's see if

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we have any requests from the public to speak. 1 2 I'm not seeing any hands raised in the attendee 3 list. 4 And Nicholas, have you received any 5 requests to speak? THE OPERATOR: No, I haven't. 6 7 CHAIR GORELNIK: All right, great. 8 So then that brings us to Council 9 action on Agenda Item 9, the various reports of 10 the CCC Committees. And so let's see if we have 11 any hands raised. 12 Brad Pettinger? 13 MR. PETTINGER: Yes, thank you, Chair 14 Gorelnik. I've got a motion for the NEPA 15 Subcommittee. 16 CHAIR GORELNIK: All right. Please go 17 ahead. 18 MR. PETTINGER: Okay. I move the CCC recommend that the National Fisheries Service 19 20 consider the report of the CCC NEPA Subcommittee 21 and conduct a proposed NEPA workshop to extend 22 development of agency guidance on the 23 implementation of the new CDQ NEPA regulations 24 and procedures or functional equivalence of MSA 25 actions. 26 CHAIR GORELNIK: All right. Well, 27 let's see if we can't get that up on the screen. 28 MR. TRACY: Morgan, can you allow me 29 to share my screen? This is Chuck. 30 MS. COREY: No problem, Chuck. 31 CHAIR GORELNIK: All right. Brad, 32 that's your motion on the screen there. 33 MR. PETTINGER: It is. 34 CHAIR GORELNIK: All right. I will 35 look for a second? A second by Tom Nies. Thank 36 you, Tom. 37 Brad, do you want to speak to your 38 motion as necessary? I don't think it's 39 MR. PETTINGER: 40 I'll think Chuck's overview and necessary. 41 report was really good and I think we're a little 42 behind here so I think I'll just go with that 43 report that's there. 44 CHAIR GORELNIK: All right. Let's see 45 if there's any discussion on this motion. 46 MR. TRACY: Mr. Chair, I can't quite 47 find my hand but I did have a question, I guess. 48 CHAIR GORELNIK: Okay.

1 MR. TRACY: Or maybe some discussion. 2 I guess I was just kind of curious what, if NMFS 3 had a status update on their plans for the 4 workshop or anything else going forward? Sorry I didn't get that out there sooner. 5 6 CHAIR GORELNIK: MR. RUNNELS: Let's 7 see if we can get someone to respond to your 8 question. 9 MR. RAUCH: Mr. Chair, if I may? This 10 is Sam Rauch. 11 CHAIR GORELNIK: Please go ahead, Sam. 12 MR. RAUCH: Unfortunately I do not I think as you indicated 13 have a status update. 14 in your presentation yesterday, we are still 15 evaluating what the overall response to the administration is going to be and still in our 16 17 agenda it's something we'd like to pursue but 18 exactly how we do that we do not currently have 19 plans. 20 But I will give you a better, more 21 directed update once I can consult with our NEPA 22 folks about that. 23 CHAIR GORELNIK: Thank you. 24 All right. Is there any further discussion, questions, comments on this motion? 25 26 I'm not seeing any hands so please unmute your microphones so we can vote on this motion. All 27 28 those in favor say aye? 29 (Chorus of aye.) 30 CHAIR GORELNIK: Opposed, no? 31 Abstentions? The motion passes unanimously. Thank you, Brad, for the motion. 32 We have several other reports here for 33 34 discussion or any action as necessary. I will 35 pause here to see a hand go up if it does for any 36 further discussion or action on the other 37 reports. And I'm not seeing any hands so I believe we have concluded our business on Agenda 38 39 Number 9, the Reports of the CCC Committees. 40 Okay. And that takes us back to 41 today's agenda. And with that, we will start 42 with Agenda Item Number 10, Seafood 43 Competitiveness, Marketing and Economic Growth. 44 And Paul, I think you have the floor 45 here. 46 DR. DOREMUS: Thank you, Mr. Chair. 47 It's great to see everybody again today and be 48 able to take up a very expansive topic.

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1	I'll just provide some framing here
2 3	for just a couple of minutes before we dig in to a couple of elements of Executive Order 13921
3 4	which was landed last May and has a range of
5	different components that are broadly oriented
6	around approving the competitiveness of the U.S.
0 7	seafood, the U.S. fishing and seafood sectors as
8	a whole.
9	And we're covering two of those here
10	today, the components under Section 4 that you
11	all have contributed to as well as latest on
12	aquaculture opportunity areas.
13	Those are two pieces of a fairly
14	comprehensive executive order that actually
15	developed over a very long time period and with
16	lots of input from industry as we've discussed
17	before.
18	And in many respects, those components
19	along with the third topic that we're going to be
20	taking up today which is Part C of our agenda
21	item on seafood marketing.
22	Our Marine Fisheries Advisory
23	Committee has spoken on that topic. We'll have a
24 25	little bit of a focus on that but also a number
25 26	of other aspects of the sort of demand side of the equation with education, marketing and
20 27	promotion efforts that would complement a
28	National Seafood Council type effort, workforce
29	development, working waterfronts, a range of
30	issues that we'll cover there.
31	And really, this is really an
32	opportunity to update the CCC on the status of
33	this set of efforts what have been several of
34	which are in motion and really think, I think,
35	comprehensively here about where we are in terms
36	of the resilience, overall competitiveness of the
37	fishing and seafood sector of the United States.
38	We've had an enormous shock with COVID
39	and, you know, in many respects, it accelerated a
40	lot of changes and revealed a lot of weaknesses
41	in the industry, broadly speaking, that we had
42	known about and highlighted the need for
43	strategic initiatives to build back better as is
44 45	the charge and really kind of play for the longer term strengthening.
45 46	And so strategic management of a lot
40 47	of very, very significant pressures on the
47 48	industry, not only the economic pressures and
10	Industry, not only the contomic pressures and

1 sort of market disruption and change in consumer 2 dynamics, some positive, some negative coming out 3 of COVID, but also a lot of the pressures that 4 we've been talking about on uses of ocean space, 5 on the changing environmental conditions that 6 we're focusing on very heavily under Executive 7 Order 14008, among other challenges. 8 So this is I think a part, a snapshot 9 on key segments of what you could probably call a 10 national seafood competitive strategy. 11 We'll get started with an update with 12 Kelly Denit and on the Section 4 and David 13 O'Brien on aquaculture opportunity areas. 14 And then we'll spend a little bit more 15 time on the broad topic of seafood marketing, including but not limited to MAFAC's efforts. 16 17 So thank you for the opportunity to 18 dig into this topic and I will turn it over to 19 Kelly Denit for our first piece of the discussion 20 here this afternoon. 21 MS. DENIT: Great, thanks, Paul. 22 CHAIR GORELNIK: Welcome, Kelly. 23 MS. DENIT: Thanks, Marc. 24 Good to see everybody this afternoon. 25 From what I've been told, I am extremely sad that I missed the happy hour last evening. I look 26 27 forward to at some point seeing the video that was shared. 28 29 So Morgan, could you please bring up Thank you. 30 the slides for me? You're a peach. 31 So quickly, I'm going to run through a little bit of a reminder on Section 4 of 13921. 32 33 Go ahead and go to the next slide, 34 Morgan? 35 So you all recall that this was the 36 section of the EO that was focused on soliciting 37 a prioritized list of actions from you all to 38 reduce burdens on the domestic fishing industry. 39 You were asked to focus on things that 40 could be initiated within one year and you had a 41 range of topic areas that you could cover, 42 everything from specific regulatory actions, to 43 guidance documents, to others. 44 It has to be consistent with our 45 various statutory requirements. And then we were 46 required to review that input and as appropriate update the unified agenda which is essentially 47 48 the regulatory calendar with that input.

Next slide, please? 1 2 So just as a quick overview, this shows you a map of the number of actions that you 3 4 all submitted by Council with the Mid-Atlantic 5 leading the charge with 18. 6 Go ahead to the next slide, please? 7 And click a couple times, we're in, because I 8 think we, yes, thank you. So as a reminder, you all submitted 9 10 this information back in November to all of us. Since that time we've been reviewing all of the 11 12 input. 13 And thank you all again for using the spreadsheet that we provided. That made it a lot 14 15 easier for us to be able to sort through all of the input. 16 17 You'll see here in the pie graph, gives you just a general sense of how those 18 19 suggestions broke down into the four different 20 bins. 21 So we had one that was regulatory, 22 actual changes to regulations which had about the 23 18 actions total. 24 Then the non-regulatory NMFS led, had 25 about 51 actions in it and I'm going to talk a little bit more about what's included in that 26 bucket in a second. 27 28 Then there were some recommendations 29 for other agencies as well as we ended up with 30 just a little bit of a catch-all other category. 31 Go ahead to the next slide, please, 32 Morgan? 33 So we have reviewed the regulatory 34 action inputs. 35 Go ahead to the next slide? 36 And there were a total of 18 37 regulatory actions received. These were proposed or considered near term rate, i.e. that there's 38 going to be a final rule or final Council action 39 40 in the next six to 12 months. 41 So in terms of what we needed to 42 provide for the unified agenda, there was one 43 action up in the North Pacific that was approved 44 in time to make the spring UA and then there are about nine I think actions of those 18 that you 45 46 all provided that we anticipate will make the 47 fall UA. 48 And so our plan is as your respective

1 councils move through your process then you are 2 finalizing your actions, that based on those 3 timelines we will add those regulatory actions or 4 those regulatory changes to the unified agenda. 5 Go ahead to the next slide, Morgan? 6 Okay. In addition as I mentioned, we 7 kind of had the big buckets of non-regulatory 8 actions that you all provided. 9 And so since February, we've been 10 working with the regional offices and our 11 headquarters offices to review all of those non-12 regulatory actions. 13 Go ahead to the next slide, Morgan? 14 Thank you. 15 So here these were just some general themes that came through in the buckets for Bins2 16 17 through 4. 18 Several of you expressed support for 19 commercial electronic reporting programs, overall 20 improvement in data collection. I'm sure you'll 21 all be surprised that you separately advocated 22 for support for the surveys and monitoring and 23 observers in your respective regions. 24 You also included suggestions around 25 National Standard 1, the Modernizing Fish Act and 26 ACL flexibility. 27 We're going to talk more about the 28 domestic seafood competitiveness but several of 29 you had specific recommendations about 30 recommendations to work with USTR to reduce trade 31 barriers and other actions like that. Paul has already alluded to the 32 support you've indicated for the national seafood 33 34 marketing program. 35 There was also support for climate 36 scenario planning and then a couple specifics for 37 reclassification of squid under specific 38 regulatory actions the Fish and Wildlife Service 39 took and lots of work for getting the next 40 generation of fishermen out on the water. 41 Go ahead to the next slide, Morgan? 42 Thank you. 43 So at this point here we are in May to 44 update you all on where we stand. As we conclude 45 the CCC meeting, we will continue to review those 46 non-regulatory recommendations and talk with Sam and Paul further about that and then provide 47 48 those recommendations to other agencies as

appropriate and incorporate those into our 1 2 decision making as we move forward. 3 And so I think that's the last slide. 4 Be happy to answer any questions. 5 CHAIR GORELNIK: Are there any 6 questions of Kelly? Chuck Tracy, then Chris 7 Moore. 8 MR. TRACY: Thanks, Kelly. Thanks for 9 the presentation. 10 Just to make the last point I guess. 11 So I take it that none of the non-regulatory 12 items have been, there have been no results from 13 any of those matters? If there hasn't been any action taken I guess I'm particularly interested 14 15 in where the squid reclassification item stands. 16 MS. DENIT: Sure, Chuck. Yes, so 17 certainly some of those recommendations have been 18 taken into account. For example, like I 19 mentioned many of you advocating for support for 20 surveys and other particular funding priorities 21 which have been considered. 22 But things like, yes, the Fish and 23 Wildlife Service and actions on Squid, we have not forwarded that to the Fish and Wildlife 24 25 Service yet. Chris Moore? 26 CHAIR GORELNIK: Thank you, Mr. Chairman. 27 MR. MOORE: 28 Hi, Kelly. How are you? 29 MS. DENIT: Hey, Chris. 30 MR. MOORE: So one of the questions I 31 was going to ask is the one you just addressed 32 about squid. So that's good to hear. Can you 33 put that timeline graphic up, please? 34 MS. DENIT: I'm sure Morgan with her 35 magic powers can. 36 MR. MOORE: Oh, there you go. So the, 37 a couple things that strike me. I don't remember 38 and it could be that it wasn't asked, but you say 39 in March and April there was a request of 40 feedback from the regions. 41 So the councils weren't involved in 42 That was the headquarters to region that. 43 contact and we weren't involved, correct? 44 MS. DENIT: Correct. 45 MR. MOORE: It wasn't feedback from 46 us, it was the region, okay. Correct. 47 MS. DENIT: 48 MR. MOORE: The other thing, the last

highlighted green bullet, prepared to report, is 1 2 that report something that's available or is it 3 linked to your presentation? I didn't see a 4 report. 5 MS. DENIT: I think this slide deck is our report as far as I know, Chris. 6 7 MR. MOORE: Oh, okay. 8 MS. DENIT: Yes. 9 MR. MOORE: I get it. 10 MS. DENIT: Sorry, probably just a 11 little bit of poor wording choice there but the slide deck is really kind of our update for you 12 13 all on where everything stands. 14 MR. MOORE: Got you. And the last 15 So you used the term UA, Unified question. I probably should know what that is but 16 Agenda. 17 what is that and who's that for? 18 MS. DENIT: Awesome. Yes, Unified 19 Agenda is essentially the federal government's 20 list of all of the regulatory actions that it's 21 going to take or that it plans to take, comes out 22 of OMB. 23 The Office of Management and Budget is 24 part of the White House. All federal agencies 25 participate in it. You've had actions listed on it for 26 27 years and years, so. MR. MOORE: Oh, okay. 28 Yes, just 29 never, you know, it just never struck me, I never 30 thought of it that way so, yes, thanks. I mean, 31 yes, appreciate it. Thank you. 32 MS. DENIT: Sure. 33 CHAIR GORELNIK: Thanks, Kelly. Any further questions for Kelly? I'm not seeing any. 34 35 Thank you very much, Kelly. 36 Paul, back to you? 37 MS. DENIT: Actually, Mr. Chair, I'm 38 sorry --39 CHAIR GORELNIK: More, Kelly? 40 MS. DENIT: Yes, could I take us on 41 just a minor tangent to address some of the 42 issues that came up in the NS1 data poor conversation yesterday just while I have the 43 44 floor? It'll take two minutes. Sure. 45 CHAIR GORELNIK: 46 MS. DENIT: Great, thank you so much. So first of all, thank you all again 47 48 for your participation in the conversation

yesterday on the data poor tech memo. 1 2 I heard from folks that you all 3 requested a little bit more time to review that 4 document so we would like to get comments back 5 from you all by early October. 6 We recognize that that's not as much 7 time as you had asked for but we think that that 8 will give us a little bit of time to at least be 9 prepared to have a conversation with you all at 10 the October CCC meeting rather than waiting to get all of the comments after that. 11 12 So I just wanted to share that very brief update, Mr. Chair, and of course if people 13 14 have follow-up questions we can discuss them 15 Feel free to send stuff and either Mary offline. or I an email. 16 17 Thank you, sir. CHAIR GORELNIK: All right. 18 Thank you for that, Kelly. Well, thanks for that report, 19 20 Kelly. 21 Paul? 22 DR. DOREMUS: Thank you, Mr. Chair. 23 Let's turn the mic if we can over to David 24 O'Brien who's currently acting as the director of our Office of Aquaculture for the second item 25 here under this section. 26 27 David? Welcome, David. 28 CHAIR GORELNIK: 29 MR. O'BRIEN: Thank you, Mr. Chair. 30 I'm happy to be here today. Thank you for the 31 opportunity to come and speak to you today about where we stand with aquaculture opportunity 32 33 areas. 34 And Morgan, if you're driving, great, 35 thank you. 36 So I wanted to start by hopefully a 37 brief presentation here to really do three 38 things. One is to summarize our actions to date 39 in the world of aquaculture opportunity areas, 40 let you know where we stand. 41 Second is to talk about what comes 42 next over the next few months. There'll be some 43 significant steps along the way. We want to make 44 sure that all the CCC and our councils are aware 45 of these actions. And then also to talk about opportunities to engage in the process from the 46 47 CCC as a group and also for the individual 48 councils to engage in the process.

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1 Morgan, next slide, please? 2 So as a reminder under the executive 3 order for seafood competitiveness, Section 7 4 calls for the establishment of aquaculture opportunity areas. 5 6 And it called for, had some fairly 7 aggressive timelines and to be clear, these 8 timelines would have been highly aggressive even 9 if we're fully resourced to do this and we're 10 not. 11 So these timelines will slip but we're 12 doing the best we can with what we have to stay 13 as aligned with these timelines as much as 14 possible. 15 It calls for within one year of the EO which by the way was signed just about a year ago 16 17 today or 13 months ago it was signed, to 18 establish two AOAs and then go through a process of establishing an EIS, programmatic EIS for each 19 20 of them. 21 And then to have a furthermore 22 established AOAs, a total of ten over five years. 23 Again, we're not going to meet that timeline but 24 that is what the executive order calls for. 25 Next slide, please? 26 And here's just graphically what the, again the timeline laid out for you. I won't go 27 28 through it again except to note that Year 1 we're 29 looking at the first two AOAs on that first row, 30 so to speak. 31 We're right now about six months behind so we've not identified those first two 32 33 AOAs yet but we hope to do so, well, at least the 34 beginnings of doing so. Be prepared for the PEIS 35 stage sometime this fall and I'll get to that a 36 little further along the presentation. 37 Next slide, please? So next few slides are a basic 38 39 timeline. I'm not going to hit every one of 40 these pieces in the interest of time but I will 41 stop a few places along the way just for some 42 highlights. 43 Back in the summer of, back in August 44 of 2020 is when we first announced the two broad 45 regions where we decided to establish some future AOAs in the Gulf of Mexico and in Southern 46 California. 47 At that point we started doing our 48

1 outreach events with stakeholders including the 2 councils, our stakeholders and partners including 3 the councils and the Ocean Service, our partners 4 in this effort began a very deliberate effort to 5 look at all the data available to begin a spatial 6 planning effort to help inform the AOA 7 development as we move forward. 8 Next slide, please? 9 About last fall in October we 10 published a request for information to gather public input and I will be going through some of 11 12 the highlights of that public input later in my 13 presentation. 14 And then we also began a very even 15 more dedicated outreach campaign essentially to again working with the councils but also the 16 17 general public. 18 We held a number of listening sessions 19 mostly through November into early December as I 20 recall, and tried to collect all that information 21 to feed into the selection process for specific 22 areas for future ALAs. 23 Next slide, please? 24 I won't really touch on anything 25 particular too much right here other than to say 26 that this is basically where we are now. 27 We're merging the information we got 28 from the public comments as well as the 29 preliminary atlases that NCCOS develops just for internal use for us to sort of digest certain 30 31 aspects of what they are looking at. And that's 32 all being merged at this point. 33 I will say also the RFI I mentioned 34 the last slide really had two questions. Ι 35 should have said that at the time. 36 One was to help us get more information on the first two AOAs but also more 37 broadly to ask about looking forward as you look 38 39 to AOAs Number 3 and beyond, where should we be 40 looking at, any concerns, thoughts, that the 41 public may have to inform that next step. 42 Next slide, please? 43 So these are the next steps that are 44 coming down the pike. One is in the late, well, probably late summer, early fall, or maybe mid-45 46 fall, expect to see a draft or an atlas published by the Ocean Service that has preliminary areas 47 48 for consideration for aquaculture opportunity

1 areas. 2 Let me say that again, it's a lot 3 there. I think there's been some confusion on 4 this front. The atlases themselves will not be 5 the opportunity areas. That is the first or a 6 key step along the way but there'll be multiple 7 other steps between that process in the fall and 8 the actual establishment of AOAs. 9 And there'll be at least two or three opportunities for the Council and others to weigh 10 11 in on as you move in that process. 12 So I'll get to that a little bit later 13 in the presentation as well but I want to 14 highlight it here because it is a point I think 15 of confusion effecting internally as well at times. We need to do a better job of messaging 16 17 that. Simultaneous or close to simultaneous 18 19 with the publication of those atlases, there'll 20 be a Notice of Intent published or to establish 21 the EISs in the, both Gulf of Mexico and Southern 22 California. 23 In the meantime, we'll continue to 24 work with the councils and others to, for 25 outreach to continue to let them know what's 26 going on and what to expect next. 27 Next slide, please? 28 So here's a one slide summary of, or 29 maybe there's two slides actually, a summary of 30 where, of what we heard from the public during 31 that public comment period. 32 Again, through both the Request for 33 Information and the Federal Register as well as 34 the listening sessions. 35 We got 73 unique comments from the 36 public through regulations.gov and also quite a 37 few from the public listening sessions. A mix of federal and state agencies 38 39 weighed in as well as councils, tribes, NGOs, and 40 many individual comments. 41 There were two write-in campaigns 42 which is not surprising, Friends of the Earth as 43 well as Center for Food Safety, voicing some 44 concerns about the process. 45 But actually when we get to the next 46 slide, please, I'll go through some of the 47 details about what they said. 48 Next slide, please, Morgan?

1 So there was a mix of opposition and 2 support I think is the high level way of phrasing 3 In general, much of the opposition was this. 4 focused on finfish aquaculture which is not 5 surprising given you've heard that over the years 6 in many different contexts. That's where a lot 7 of the opposition from those two environmental 8 groups came from. 9 Then we got some very specific 10 comments which was very helpful about areas in Southern California and Gulf of Mexico where 11 people thought we should avoid or to focus on. 12 13 And in general the issues raised covered the wide gamut of things we've heard 14 15 again many times, different contexts, for water quality, marine mammals, et cetera. 16 17 This is all very valuable information 18 for us to include and we would have done it anyway but to see it in a public context, it 19 20 would include these as part of the Programmatic 21 Environmental Impact Statement. 22 Next slide, please? 23 So next steps. We will be completing 24 PEISs for the first two AOAs. As I said a moment ago, it starts with, well, if that starts with 25 the next steps it will be the simultaneous 26 27 publication of the atlases as well as the Notice 28 of Intent sometime this fall and that kicks off 29 the formal EIS process. We can solve, there's a lot of public 30 31 engagement built into it as does any EIS process. 32 These areas will be considered and the 33 areas to be considered in PEISs will be based on the atlas but also further coordination with 34 35 stakeholder input as well as from our own 36 internal discussions with Protected Resources, 37 Sustainable Fisheries, Habitat, et cetera. 38 Next slide, please? 39 As I said, our Notice of Intent had 40 those two questions. One was on the first two 41 AOAs, the second question's really on future 42 I did hear quite a bit on that front as AOAs. 43 well. 44 In general, there's been a lot of 45 support for mariculture in Alaska, not finfish of course but shellfish and seaweed in a combination 46 of state and federal waters. 47 And that's a point I wanted to 48

1 highlight. Well, the first two AOAs will be in 2 federal waters. You think of water as agnostic 3 as to whether they can be in state or federal 4 waters. 5 We certainly are open to working with 6 various states like Alaska if they want to 7 establish AOAs in their waters in their state of 8 course. 9 There's also support in the Western Pacific, USVI and Puerto Rico, and again in state 10 waters off the coast of Florida. 11 12 Right now, the opposite, it's mostly 13 the voices of opposition for AOAs in the Northeast given the things listed here, wind 14 15 planning, the lobster industry, right whales. There's a lot going on up there. 16 17 That's the guidance we've received at 18 this point is to not go to AOAs at least to the Northeast at least for the next round of AOA 19 20 development. But there was some support. 21 There's some support in favor of doing so. 22 In the Northwest, Oregon and 23 Washington, there's general opposition at this 24 time anyway for AOAs in their area. 25 Next slide, please? So next steps, future AOAs. 26 We're 27 reviewing all the comments. We're working internally with our regional offices to look at 28 29 opportunities and challenges for developing AOAs 30 in their areas. 31 There'll be a leadership discussion 32 before we announce any next AOA locations but really our primary focus right now is on the 33 first two AOAs and making progress there so I 34 35 don't expect to see any real announcement on the 36 third AOA for some time. 37 We'll be sure to give the councils 38 plenty of notice before we do so. 39 Next slide, please? 40 So she takes me to Opportunities for 41 Coordination and Engagement with the Councils. 42 I'd say up until now we've been working very 43 closely. 44 I've tried to work very closely with 45 the councils as we've gone through the AOA 46 process, even more broadly in longer term on 47 aquaculture development more broadly. We think the councils have an 48

1 incredibly important voice in this process for 2 aquaculture development generally and certainly 3 for AOA development. 4 We want to maintain open lines of 5 communication and I believe we've been through 6 every or if not every, then close to every 7 Council meeting and CCC meeting since the AOA 8 process started to try to keep this open dialogue 9 We want to maintain that as we move qoing. 10 forward. AOAs are a national initiative. 11 12 However, for each individual AOA, it's one of the 13 NMFS regional offices that will be taking the 14 lead with headquarter support to develop the 15 PEISs and to really drive the AOAs development team in their regions. 16 17 Next slide, please? So here's some opportunities, this is 18 19 not comprehensive I don't think but it's a good 20 list of areas where the councils can engage, and 21 have engaged, and will continue to engage we hope 22 in this process. 23 Certainly when NCCOS, our partners at 24 Ocean Service are gathering data for spatial 25 analysis, during the request for public 26 information, when the atlas is published there'd be a chance to weigh in at that point as well to 27 28 help us inform what subset of those areas would 29 be moving forward into the draft PEIS process and 30 then through the PEIS process itself, is 31 opportunities for public engagement, and in 32 stakeholder engagement, and in partner engagement 33 across the board. 34 So I'm saying this because I think 35 because this is not a management action, it's not 36 a fisheries management action, it's not even a 37 management action. It's by definition of a planning effort. 38 39 The type of engagement may look a 40 little bit different from what the councils are 41 used to seeing but I don't want that to infer 42 that it's no less important. 43 We really want to hear your voices 44 loud and clear throughout the process and there's 45 multiple opportunities to do so. 46 Next slide, please? 47 And at the national level, certainly 48 meetings like this, CCC meetings, we are more

than happy to come and talk to you at any time 1 2 about where things stand and get your thoughts as 3 we continue to move forward through this process. 4 With that, next slide I think and the 5 Yes, that's it. So as time allows, last one. 6 I'm happy to take any questions you may have. 7 Thank you very much. 8 CHAIR GORELNIK: Thank you very much, 9 David. 10 Let's see if there are questions from 11 the Committee here. 12 Carrie Simmons? MS. SIMMONS: 13 Thank you, Mr. Chair. 14 Carrie Simmons, Gulf Council. 15 Good to see you, O'Brien. 16 MR. O'BRIEN: Thank you, Carrie. 17 MS. SIMMONS: As you know, aquaculture 18 is very important to us in the Gulf. Just This is a tremendous amount 19 curious, you know. 20 of work for you all with establishing these AOAs. 21 Have you thought about once those are 22 set inside the Gulf or off in the Pacific, will 23 there be any more, I guess, will there be a 24 streamlined process for the other, for permits 25 through the EPA and U.S. Army Corps of Engineers should a permitee that wants to put a facility in 26 the AOA versus outside the AOA? 27 Will there be more coordination with 28 29 that? Will that process be streamlined through 30 this effort? Just curious. 31 MR. O'BRIEN: That's a great question and the short answer is we certainly hope so. 32 That is the intent of these AOAs is to 33 do a lot of work up front to front load the 34 35 process so that when an individual permit 36 applicant does come forward in the Gulf of Mexico 37 or anywhere else, much of the analysis has already been done so it makes it an easier 38 39 process. And that's just from the NEPA lens 40 alone. 41 I'll also say, well, I didn't really 42 touch on it here today, the executive order also 43 calls for those other agencies to work on 44 nationwide permits for example to ease things on 45 that front as well. 46 So the intent certainly is to make it easier down the road. It is a big lift for us 47 right now but the intent is for it to be worth 48

the effort down the road, for both the applicants 1 2 and for us. 3 MS. SIMMONS: Thanks. 4 CHAIR GORELNIK: Thank you. 5 Eric Reid? 6 MR. REID: Yes, thank you, Mr. Chair. 7 I think my question might have just been answered 8 with Carrie's question but I'll ask anyway. For 9 entities that they want to start up an 10 aquaculture adventure, are they required to use these AOAs, be within the AOAs that are going to 11 12 be developed and identified through this giant 13 lengthy process? 14 I think the answer is no. I just want 15 to make sure that's right. MR. O'BRIEN: That's accurate. 16 Yes, there's no, certainly if folks do want to come in 17 outside of AOAs they can. 18 19 As we develop more AOAs we will be 20 looking for ways to incentivize people to move 21 into those AOAs. It should be a more streamlined 22 That alone hopefully is enough process. 23 incentive. 24 But we'd like to talk about specific 25 incentives beyond that but hopefully people will 26 take advantage of the work, the preplanning work that's already been done to say we have sites 27 28 that are selected that are suitable for 29 aquaculture and that'd be easier for those 30 applicants to go there rather than go outside 31 where they're starting from square one, 32 potentially. So that is the intent. 33 But no 34 requirement certainly to say you must go into 35 these AOAs. 36 Follow-up, Mr. Chairman? MR. REID: 37 CHAIR GORELNIK: Please. MR. REID: So my question being that 38 39 I'm on a fisheries management council. What's 40 the incentive for us to go through this giant 41 exercise that one, be all the advisors, and two, 42 to have it not even be required as a place these 43 people are going to have to go? 44 MR. O'BRIEN: Well, I believe the 45 input from the councils will be extremely 46 important for us to, you know, as you try to 47 avoid, these are conflicts including with the 48 fishing industry, and work through these

complimentarities, your input will be essential. 1 2 It has been essential up to this point 3 and will continue to be so. So I hope that that 4 would be some incentive to continue this 5 collaboration. 6 And again, we can't predict exactly 7 how things are going to play out but the intent 8 is I think that our anticipation is that once the 9 AOAs are established, that alone will be a 10 significant incentive for would be applicants to 11 try to target a permit within the AOAs, again, 12 which should be a streamlined process relative to 13 going outside. 14 So we do expect that to happen. We'll 15 see how it transpires. MR. REID: 16 Okay. Thank you very much. CHAIR GORELNIK: Carrie, followed by 17 Chuck? 18 19 MS. SIMMONS: Thank you, Mr. Chair. 20 Just one more question. Do you have 21 any more information on if you guys have 22 discussed limitations on the programmatic EIS 23 regarding the various species that you're 24 recommending culturing? 25 Is that going to be based on public 26 comment? Is that going to be based on the literature and what we know about culture of 27 28 those various, maybe domestic species versus non-29 native species? Do you have any more information 30 about that? 31 MR. O'BRIEN: We don't have all the 32 specifics but certainly we will be looking for public comment on a range of options within each 33 34 AOA, in the NEPA parlance various alternatives 35 that will include things like what species should 36 be grown, what gear types. So we'll be looking 37 for public comment there. As far as the domestic species go, I 38 39 will point out that going back to our, was it 40 2011 I believe, no aquaculture policy where we 41 said for a long time since that time, that we 42 would only as a matter of policy encourage and 43 allow only native or naturalized species in any 44 given area. 45 So we would not, you know, we're 46 cognizant of the potential for, we don't want to 47 have species around the country growing in places they're not suitable barring, you know, unless 48

there's some very good reason to believe it could 1 2 be done safely. But as a general policy statement, we 3 4 would encourage only the naturalized or native 5 species. 6 CHAIR GORELNIK: Chuck? 7 Thank you, David, for the MR. TRACY: 8 presentation. 9 I wanted to explore a little bit more 10 about the atlas that is being developed. And 11 first of all, when you say, I think here on the 12 West Coast we do have a very good interaction 13 with your aquaculture office in looking at some 14 of the maps and data used to look at some of the 15 layers that were being used to map out some of the issues associated with assigning aquaculture 16 17 facilities. 18 So I think that was a great first I'm wondering if it looks like the next 19 step. 20 step is that the atlas is going to be published. 21 I was just wondering if there's any 22 opportunities sort of in between that initial 23 discussion and the publishing of the atlas for 24 additional Council interaction or, you know, take 25 a look at what data's being used or how the data 26 is being used. 27 In particular I assume that, you know, 28 some of the fishery effort layers will be part of 29 that atlas in that. 30 So just wondering if there's another 31 opportunity or if the atlas is sort of a living 32 document type thing that can be modified, you know, as issues are developed and new data, if 33 34 there is some. What's the story with the atlas? 35 Thanks. 36 MR. O'BRIEN: That's a great question. 37 So the atlas won't be a living document, first of 38 all, so we, our partners at the Ocean Service are 39 clutching every scrap of data they can that's 40 relevant to feed into the process of developing 41 the atlas. 42 It'll be peer reviewed. It's a 43 scientific product and the atlas will come out 44 sometime in, again, probably the fall at this 45 point. 46 But I think it's important to note, I'm glad you said this because this a point I 47 think it's worth reiterating. 48

1 The atlas is just the start or not the 2 start but a chief milestone along the way. So 3 between the atlas being developed and the AOAs 4 being identified, there's a number of steps along 5 the way where there will be opportunity for 6 council input. 7 So for example, at the Notice of 8 Intent stage happening sometime this fall, we'll 9 say here's the atlas, here's where are some areas 10 we intend to move forward but for the draft programmatic EIS, give us your thoughts. 11 12 At that point if you do see any 13 discrepancies or issues, you can flag them and that will feed into our thinking going into the 14 15 actual draft EIS stage. 16 And then again, once the draft is 17 published, there'll be another opportunity for 18 the councils and others to weigh in with anything 19 they may see of either missing data, or 20 misinterpreted data, or anything else that may be 21 relevant for us as we develop the final EIS. 22 So I think the short answer, in some 23 ways to answer to your question is, no, there 24 won't be an opportunity before the atlas is 25 published but there will be several key steps 26 along the way before the AOAs are finalized. 27 MR. TRACY: Thank you. 28 CHAIR GORELNIK: Tom Nies? 29 MR. NIES: Thank you, Mr. Chair. Thank you, David, for the 30 31 presentation. I'd like to follow up a little bit on Carrie's question about native or domestic 32 33 species in your reply. You know, it struck me that you 34 35 referred to a policy that was developed in I 36 think you said 2011 which would try to discourage 37 using non-native species and encourage domestic 38 species. 39 But in light of the court decision in 40 the Fifth Circuit which says fisheries, 41 aquacultures stopped managing the Magnuson Act, 42 is there any enforcement mechanism to make sure 43 that happens? 44 MR. O'BRIEN: Certainly through the enforcement, I'd like to defer to others to weigh 45 46 in on that and we can get back to you on that 47 specific question. 48 But I will say at a minimum, I expect

and during the EIS process alone, that we will 1 2 use that process to highlight that same point, 3 may come on certain different wording. 4 But certainly we recognize the 5 potential risks of non-native species nor 6 naturalized species to any given area. And I 7 expect that will come out loud and clear in the 8 PEIS process. 9 I don't want to get too far down that 10 path but I expect we would hear that loud and 11 clear from the public and partners repeatedly. 12 So that'd be one way to just build it 13 into the alternative structure, essentially. 14 Here's the species that are allowed or not 15 allowed. 16 And if they were not allowed they 17 would not be covered by the EIS. It's really an unfortunate action but it's a way for us to 18 19 influence and direct really what species could be 20 allowed in a given area and what gear types and 21 other things like that. 22 MR. NIES: So I may not be 23 understanding this correctly. The PEIS though is 24 for development of the aquaculture opportunity 25 area, right? Or is it for a specific project? 26 MR. O'BRIEN: It would be for the area itself so any individual permit coming in under 27 28 that AOA would almost certainly require some 29 additional NEPA work associated for example with 30 an Army Corps permit or an EPA permit that would 31 be associated with it. 32 So there'd be some follow-up. 33 Hopefully a much more streamlined process as I said a moment ago but likely some additional NEPA 34 35 work would be required. 36 At that point just say, for example, 37 the Army Corps is in charge of that NEPA document for the individual application. 38 39 They'd be tiering off the AOA or the 40 EIS which again, without getting too far ahead of ourselves, I think it's fair to say, you know, 41 42 non-native and non-naturalized species probably 43 would be, I expect, I have a hard time imagining 44 that would be allowed. 45 And so for the Corps for example to 46 issue a permit for a non-native, for a truly a 47 non-native species in that area, they'd have to 48 go through their own EIS process.

1 And again, it'd be difficult for me to 2 imagine that barring some very strict 3 permissions, you know, a sterilized species or 4 something like that I could see, potentially see 5 in an area where that could be allowed. 6 That's hard to imagine that happening 7 any time in the near future and even that I think 8 would be a bit of a stretch. So anyway, the EIS 9 process and the permitting by the Corps, by the 10 EPA would be, will provide those side boards. 11 MR. NIES: Okay. Thank you. 12 CHAIR GORELNIK: Any further questions 13 of David? 14 Thank you, David. 15 MR. O'BRIEN: Thank you very much. CHAIR GORELNIK: Back to you, Paul? 16 17 DR. DOREMUS: Thank you, Mr. Chair. And thanks to all the participants in this other 18 two sessions, and your questions. 19 20 So, we're going to switch to a 21 discussion now on, and close out this agenda item 22 on seafood marketing, broadly construed. 23 Starting with some additional on the Marine 24 Fisheries Advisory Committee recommendations. 25 As you know, they were focused in their work, which was delivered to us last 26 summer, on improving consumer confidence and, in 27 28 and consumption of U.S. seafood, and enhancing 29 the overall resilience of the U.S. seafood supply 30 chain. 31 And made a number of different recommendations, and we really do appreciate the 32 33 CCC's engagement on this front, and with their 34 particular responsiveness to MAFAC 35 recommendations itself, in their report. And we 36 have been seeing a range of developments that are 37 encouraging, I think. And this is a very significant 38 39 recommendation, we're continuing to evaluate some 40 of them. And clearly there are a lot of major 41 steps that would need to be endorsed by the 42 administration, and ultimately by Congress to 43 move down this path. 44 But it's been interesting to see the, 45 what I would call the building support, 46 particularly in the context that we are currently 47 in for the proposal that MAFAC put out. One of the most recent pieces of 48

1 evidence of that, which many of you I'm sure are 2 aware of, was a letter orchestrated by the 3 Seafood Nutrition Partnership that was signed by 4 more than 60 leading organizations in the sector 5 overall, representing the, really the diversity 6 of the U.S. seafood sector, endorsing the 7 National Seafood Council. 8 And this was sent to Congress and 9 really supporting this whole concept of a 10 comprehensive, nationwide seafood marketing 11 public education campaign. Again, all focused on 12 elevating U.S. seafood as a sustainable and 13 healthy protein source in the marketplace. 14 And we, you know, we see they made 15 specific recommendations about how to build out a National Seafood Council, possibly updating the 16 17 Fish and Seafood Promotion Act of 1986. We see a 18 great potential in achieving these kind of 19 objectives. 20 And look forward to continued work 21 with the administration, with Congress as this 22 topic starts to become a more central part of the 23 policy discussion around what it takes to get to 24 a more resilient seafood future, for the 25 industry, as well as what it takes to get the 26 U.S. population to have a much richer component of seafood in their overall diet, true to the 27 28 federal government's dietary recommendations. 29 The public benefits in terms of public health, in terms of planetary health, in terms of 30 31 lower carbon footprint associated with seafood 32 production, there's lots of public benefits here. 33 And the case that MAFAC made was very persuasive 34 and we look forward to continuing to look at ways 35 that could be implemented with support, again 36 from the administration and Congress. 37 Meanwhile, there are lots of other educational efforts that we've been continuing to 38 39 advance. Some of which are recognized in the 40 MAFAC report itself. Consumer confidence 41 ultimately is the ticket to achieving some of 42 these objectives. And that all requires sort of 43 sorting out fact from fiction. 44 And we continue to try to establish our organization and some of the communication 45 outlets that we have built, such as Fish Watch, 46 to be the trusted sources of information on 47 sustainability of U.S. seafood. 48

1	MAFAC recognized the value of Fish
2	Watch and its availability to help consumers make
3	informed choices. To provide up-to-date
4	information about everything from the status of
5	stock to how to prepare fish. It's a very
6	comprehensive and extremely well-done site,
7	provides nutrition information. We're trying to
8	draw more people to it. MAFAC recognized the
9	value of that.
10	And we're certainly dedicated to using
11	Fish Watch for this core purpose of educating
12	consumers about the sustainability of U.S.
13	produced seafood. In effect, kind of like the
14	overarching goal of a National Seafood Council,
15	in MAFAC's eyes, these are mechanisms for both
16	demonstrating U.S. leadership when it comes to
17	sustainability, but also increasing consumer
18	confidence.
19	And if you're purchasing seafood that
20	was produced in the United States, whether it was
21	wild cod or farmed, you can be confident in its
22	sustainability. And it's value to you, and to
23	the, in terms of your health benefits and of
24	value to our country in terms of the
25	environmental benefits.
26 27	So, that's an important tool. We have
27 28	other tools as well that we're trying to use, again within our very limited resources. We're
20 29	trying to use to greater effect all around
30	sustainable seafood content. So, we're producing
31	web stories, industry profiles, we're
32	highlighting videos. Some we produce and some
33	from external partners.
34	We use Fish News, our kind of flagship
35	newsletter, goes out to over 60,000 people to
36	draw out this kind of content. Again,
37	increasingly using videos as a and we're
38	getting really quite substantial evidence through
39	our web usage statistics that these are working
40	well.
41	And we're trying to use all the
42	contemporary techniques of search engine
43	optimization to make sure we understand that our
4 4	contact not only is relevant and useful, but it's
45	discoverable to seafood consumers.
46	And that we're channeling the right
47	kind of information and getting the right layers
48	of information orchestrated on the sustainable

1 seafood section of our website. 2 So, if you haven't, I encourage you to If you just google sustainable seafood 3 do that. 4 NOAA, that pops up. And these are, these are all 5 areas where we're continuing to advance the ball 6 as we grapple, as a policy matter with the very 7 broad and very comprehensive proposal for a 8 National Seafood Council. 9 We're continuing to work down the path 10 of these consumer education efforts and we 11 certainly welcome your feedback on those efforts. 12 As well as your continued support for the idea of the National Seafood Council. 13 14 Also, on the kind of broader marketing 15 front, we have been actively supporting a campaign that was started by the Seafood 16 17 Nutrition Partnership. And full disclosure, I am on their advisory board. 18 19 And one of the things that came 20 forward during the early stages of the COVID 21 crisis, was a Eat Seafood America campaign that 22 SNP started to pull a broad community of people 23 together and in the kind of seafood stakeholder 24 community, broadly construed, to amplify messages 25 around the health and planetary benefits of 26 seafood consumption. And we've been supporting the efforts 27 28 to sort of amplify that campaign and related 29 marketing efforts across a number of social media 30 platforms. 31 We're using, you know, the tools of the trade, Twitter, Instagram, Facebook, LinkedIn 32 to promote not just, not only for that 33 amplification, but also promote our own content, 34 35 a link to key partners to get people directed to 36 campaigns like National Seafood Month, Show Us 37 Your Seafood, the Eat Seafood America effort. All of this again is driven by our 38 interest in kind of marketing and consumer 39 40 education. And we welcome your continued ideas 41 and thoughts and input related to that. 42 And we're also working with the 43 Seafood Nutrition Partnership to explore generic 44 marketing and outreach on the importance of 45 seafood consumption. And increasingly linking 46 the science around nutrition, health benefits, 47 and the science around ecological benefits, 48 sustainably sourced seafood. And trying to look

1	at different ways that these sorts of positive
1 2	messages can be reinforced.
3	In addition to marketing, there's also
4	understanding market dynamics, and that's been a
5	big focus of our work, particularly in the
6	aftermath of the early stages of COVID. When we
7	started as you know, and we've talked on a number
8	of occasions with you about the market snapshot
9	reports we've done, to try to assess the impacts
10	over time on our wild capture, aquaculture,
11	seafood processing, charter boat, fishing
12	businesses.
13	To understand how, where, and in what
14	ways the segments of the fishing and seafood
15	sector were affected by COVID. And we've, you
16	know, done a lot of independent surveys as we do
17	in this very diverse sector that has very uneven
18 19	information available about it.
19 20	Our own fishery economists have been doing series of surveys, primarily on the wild
20 21	capture side. On the aquaculture side, we have
22	partnered with Virginia Tech and co-sponsored
23	work with SeaGrant. Our SeaGrant partner, all
24	around understanding that sector. And the latest
25	update in this whole process of trying to gage
26	impacts and think through sustainability, long-
27	term resilience sustainability considerations.
28	That next data report is going to come
29	out, we hope early this summer. We're targeting
30	June, but definitely this summer. Along those
31	lines, all of that is informing our understanding
32	of market dynamics and we are working with
33	internal and external economists to continue to
34	understand where and in what ways, and where the
35 36	barriers are to modernization throughout the
36 37	seafood supply chain. Looking at economic market and trade
38	analyses and trying to get, look closely at the
39	gathering and dissemination of price and supply
40	data which during this period we have learned
-0 41	from a lot of folks in the Investor Inc.
42	community in particular are often a challenge
43	and a little bit of a barrier to investors
44	getting into these modernization efforts and
45	supporting them throughout the supply chain.
46	And we're looking at ways to
47	collaborate more closely with the USDA, with the
48	Economic Development Administration, the Minority

Neal R. Gross and Co., Inc. Washington DC

-	During an Development District station from t
1 2	Business Development Administration Grant
∠ 3	programs and tools, partly related to COVID recovery and partly related to, kind of long-term
3 4	resilience considerations in the sector as a
5	whole.
6	And when you think about that
7	modernization, kind of a modernization trend, a
8	growth strategy, what long-term resilience looks
9	like. One of the things that quickly comes up in
10	all of our conversations with industry, are
11	concerns and issues around workforce development.
12	So, this is yet another category where we welcome
13	your input.
14	We are trying to look at issues around
15	training, recruitment, the sorts of areas where
16	modernization, innovation, new ideas are most
17	needed and could draw in new people. We've got
18	work going on.
19	You just heard from David O'Brien and
20	his sort of capacity with aquaculture, Office of
21	Aquaculture. He is also co-chairing an economic
22	development task force under the National Science
23	and Technology Council, Subcommittee on
24	Aquaculture, which is co-chaired by USDA, by me
25	for NOAA, and by OSTP.
26	And looking there at ways to pull
27	together strategies that can address workforce
28	development issues. And it's really helped
29	deepen our relationship with USDA in particular.
30	So, we're working now in that relationship on a
31	range of issues related to fishing and seafood,
32 33	and access to the USDA programs here at large. And on the workforce front, we're
33 34	categorizing inventory workforce development
34 35	programs right now, training resources, trying to
36	look at where there's gaps. And SeaGrant is our
37	big partner on this and we expect to use its
38	inventory for a bunch of purposes including the
39	support for this taskforce that I just mentioned,
40	economic development taskforce, as well as
41	supporting SeaGrant's implementation role
42	outlined in the Young Fishermen's Development
43	Act.
44	So, we're hoping with this big need,
45	of drawing new talent into all facets of the
46	industry. We hope the councils can help us by
47	reviewing the inventory, identifying programs
48	that you know about in your states and regions.
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1 There is really a plethora, but often not well 2 known, communicated, or compiled. And we'd love 3 to get, or become aware of what you know about in 4 this category that we might not have covered. 5 And appreciate your views on the types 6 of things that might be gaps, you know. Where 7 are the needs? Where are the training needs 8 mostly concentrated? How can we fill in those 9 gaps? 10 How we can achieve other objects such 11 as increasing access to work opportunities from 12 diverse communities and deal with the issues of 13 equity inclusion that are confronting all 14 segments of the industry at this point in time. 15 And likewise, provide assistance to underserved communities. 16 17 So, we hope to use this inventory and 18 your input as well. That will kind of be a lens 19 with which we look at the President's jobs plan, 20 which as I mentioned yesterday has a big focus on 21 infrastructure development and developing jobs 22 programs. And that might provide additional 23 opportunities coming up in the fishing and 24 seafood sector as a whole. 25 So, that's an encouraging path and we could absolutely benefit from your assistance on 26 this inventory gap identification and ideas 27 28 around how best to advance workforce development 29 programs nationally. 30 So, speaking of infrastructure, 31 another big area to consider, and we'd love to hear your thoughts around as well, is the whole 32 topic that has ebbed and flowed over time around 33 34 working waterfronts. Also this, you know, kind 35 of a key, a central hub in what you would call 36 healthy resilient fisheries, at least from our 37 perspective. And I would expect many of you 38 would agree. 39 And we know that there's been a lot of 40 pressure on working waterfronts. All of us 41 understand that and we know that a lot has moved 42 out over time, processing capacity, distribution 43 capacity, storage capacity, you know, all fish 44 auctions. 45 There's a lot of pressure on different points of the supply chain, but the working 46 47 waterfronts are a key concern given this sort of 48 pub nature that they serve. And so, we've got

1 social scientists, have been working for years 2 now to improve our understanding of how working 3 waterfronts function within the context of 4 coastal fishing communities. And where, what sort of factors affect their liability? 5 6 And what kinds of things are creating 7 the greatest vulnerabilities? And what can you 8 do about it? So, these are all issues where you 9 all, so can provide considerable perspective and 10 thought and constructive suggestions on where we 11 could build greater economic opportunity and 12 bring these forward in our considerations, as 13 well as with our engagements with our stakeholder 14 community at large. 15 We are talking about a number of these things, workforce development, equity, working 16 waterfronts, with MAFAC as we mentioned in our 17 18 meeting next week, and we'll be seeking their advice and input similarly during that 19 20 engagement. And look forward to continued work 21 on these long-standing topics. 22 As I mentioned earlier in my opening 23 comments, these are strategic issues. We're 24 looking at major pressures on our fishing and seafood sector as a whole, particularly in the 25 COVID context that we are still in. 26 And with substantial questions about 27 28 the pathway to long-term resilience in the sector 29 as a whole. And this is going to be a continued theme of our efforts and our discussions with all 30 31 of you because it's, if you will, a front and 32 center for our business, our work. So, Mr. Chair, we would love to use 33 the balance of our time to address questions in 34 35 these areas, broadly, around how the councils see 36 their role in these topics related to seafood 37 marketing, education, public engagement, market dynamics, workforce development, working 38 39 waterfronts, and your ideas on those topics. But also, what you feel we could do 40 41 more effectively with the councils and with any 42 other external partners that you would recommend 43 that we work with. And we are particularly 44 interested in getting your focused feedback on 45 our training, inventory, gap analysis as talked 46 about earlier. 47 And your thoughts on some of these 48 economic pressure points around working

waterfronts and around our overall concern with 1 2 workforce dynamics and recruiting into the 3 industry to ensure that sort of rejuvenation 4 process as we're looking for growth opportunities 5 and drawing people into the sector. 6 And looking for ways to increase 7 capacities we've talked about before, whether 8 it's increased efficiency that we're aiming at 9 under Section 4 of the EO, or whether it's 10 building new production capacity as we talked about under the EO with aquaculture opportunity 11 12 areas and aquaculture development. 13 We're looking for strategies, 14 interrelated strategies and sort of 15 infrastructure support for the strengthening and long-term resilience of the fishing and seafood 16 17 sector as a whole. And the central role that you play in it is the reason for raising these 18 19 questions and I look forward to your thoughts and 20 suggestions in the balance of our time. Thank 21 you, Mr. Chair. 22 CHAIR GORELNIK: Thank you very much. 23 So, now would be the opportunity for CCC Members 24 to ask questions on this agenda item, either 25 Paul, or Kelly, or David. And then after we have had our questions answered, we'll go to public 26 comment and then council discussion and action. 27 28 So, let's see if we have some 29 questions, clarifications, whatnot? Tom, your hand is up but I think that may have been from 30 31 the last agenda item? Tom Nies. (No audible response.) 32 CHAIR GORELNIK: All right. So, Paul, 33 34 I'm not seeing any hands with any -- well, Chris 35 Moore, please go ahead. 36 MR. MOORE: Thank you, Mr. Chairman. 37 Hi, Paul. Thank you. 38 So, I had a couple things to talk with 39 you about. So, ten years ago when I worked for, 40 we worked for ourselves and I worked for NOAA, I 41 knew about terms like UA, and used them 42 frequently. 43 There was close coordination with NOAA 44 SeaGrant that I don't see as much anymore. I'm 45 wondering what happened to things like a, safe 46 and sustainable seafood focus team? And we also had a focus team that dealt with working 47 waterfronts, and I'm just curious if that stuff 48

still even exists? 1 2 I haven't looked recently to see 3 what's going on with NOAA SeaGrant, but I do know 4 that they've been involved in the aquaculture, 5 they dabble in marketing, and I'm just curious 6 about the interaction between NOAA fisheries and 7 NOAA SeaGrant at this point? 8 DR. DOREMUS: Thank you, Chris. We 9 look at SeaGrant as a really central partner in 10 our work here. They have incredible capability both with research assistance and extension on 11 12 the ground around the country. And our, it's a 13 great two-way relationship working with them. 14 The complexion of the areas where we 15 collaborated most closely has changed over time. And I do think we have extremely good interaction 16 17 with them on the aquaculture front. And 18 participated in that directly. We've been working with them and getting them a little bit 19 20 more involved in, as you noted, in some of the 21 marketing and kind of market dynamics of the 22 industry. 23 They've been putting some significant 24 grant resources into that territory. And some of 25 the topics we've been pushing around in the last 26 few days, have touched on a better understanding of market dynamics, particularly when you look at 27 changing the composition of production over time. 28 29 They are also getting drawn more and 30 more in part through Congressional direction, but 31 also because of need in the workforce 32 development. And we'll indeed be talking with our MAFAC Advisory Panel next week. 33 34 So, I think it's, it has, it varies 35 over time, but I think we have a pretty strong 36 relationship with them when we talk about a 37 particular aquaculture in NOAA as a whole. I am talking about the combined 38 efforts of NOAA fisheries, our science 39 40 enterprise, our folks in the region, our, 41 obviously our Office of Aquaculture, both 42 nationally and regionally instantiated, and as well, SeaGrant. 43 44 And the incredible capabilities that we also draw on in the National Ocean Service 45 that support the industry as well. Partly, 46 47 spatial planning, partly things like harmful 48 algal bloom forecasts, which have a big

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significance to industry. 1 2 So, I think it's a pretty strong 3 partnership, Chris. And I appreciate your 4 bringing our attention to that. And we can 5 include them in some of our future engagements 6 around these topics. 7 And I expect that will particularly be 8 the case on the workforce development front as we 9 work through some of our discussions with MAFAC 10 and figure out a stronger pathway towards workforce support and that related infrastructure 11 12 considerations in the coming years. 13 MR. MOORE: Thank you, Paul. 14 CHAIR GORELNIK: Any further questions 15 on this agenda item of the presenters? Chris 16 Moore, your hand's up. 17 MR. MOORE: Thank you again, Mr. 18 Yes, so since no one else is asking Chairman. 19 questions, I'll ask another question. 20 So, my staff is now involved with MSE 21 certification for stock. And we've been involved with MSE certification for surfclams and quahog, 22 23 squid and all those, you know, the interaction has been successful although it has 24 taken up a lot of staff time. 25 So, working with them directly -- and 26 we think from a council perspective that's 27 important that we participate and help those 28 29 folks get those, get that certification done. 30 We have recently, I think within the 31 last couple of years -- or maybe this year, I 32 can't even remember now, Paul, but the 33 interaction related to Fish Watch, and 34 potentially using that as some sort of label. 35 Have you folks experienced more sort 36 of de facto use of the Fish Watch logo as sort of 37 an indication of sustainability, or has anyone approached you about that? Again, you know, ten 38 39 or so years ago, those folks were taking that 40 particular logo and putting it on their 41 packaging. They were told they couldn't use it 42 as a particular certificate of sustainability, 43 but we were indicating that that could be used as 44 some sort of education tool, right? 45 In other words, here's the label. Go 46 to the website and learn more about Fish Watch. So, is that still occurring? Do you guys have 47 48 that interaction anymore? I'm just curious.

1 DR. DOREMUS: Thank you, Chris. 2 Occasionally, that issue comes up, the issue of 3 certification. And you're correct, Fish Watch is 4 not designed to serve that function. And there 5 is actually a really big difference between 6 building a tool like that with our very lean 7 resources, and having something function as a 8 certification tool. 9 So, it hasn't been designed and we 10 don't have the capability and right now, to turn 11 Fish Watch into a more formal label, if you will. 12 But its role in education and our encouragement, 13 people pointing consumers to it, continues 14 unabated. 15 So, we always look for opportunities to direct people to the site. 16 It serves its 17 purpose extremely well as an educational asset. 18 And makes it very clear when you're looking at U.S. sourced seafood, what the sources of the 19 20 sustainability equation are. 21 So, we think it serves that role very 22 well, and I'm glad you've been able to make some 23 use of it in that capacity. 24 CHAIR GORELNIK: Ed Watamura. 25 MR. WATAMURA: Yes, I wanted to 26 piggyback onto Chris' comments and kind of 27 explain some of the dynamics going on here in 28 Hawaii. 29 As you're aware, the proportion of imported, foreign seafood is something like, I 30 31 think 80 percent or close to it. And what we're 32 finding is that a lot of the tuna especially 33 coming in is frozen and gassed, with carbon 34 monoxide. 35 This issue has been plaquing us 36 because the consumer, at the consumer level, the 37 frozen and gassed product is much cheaper. And so, the consumers tend to go with that product. 38 39 That's kind of domino, the domino effect of it is 40 that the supply and demand for the local fresh 41 product is decreased by this factor, that they're 42 purchasing the cheaper product. 43 And, you know, further along the 44 domino effect, is that the prices, supply and 45 demand price point, gets reduced for the local 46 fishermen. And that even, you know, even 47 cascades down to the fact that our commercial 48 fishermen are basically dropping off, you know,

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1	of the the list is getting smaller and smaller
2	of the especially the local small boat
3	fishermen.
4	There's just less and less commercial
5	licenses being deployed. So, I just wanted to
6 7	kind of bring that to your attention and
/ 8	hopefully, you know, U.S. is the only country that's allowing this frozen and gassed tuna in.
9	And I would like to see that someday, that this
10	come to a halt and we could all benefit from
11	that. Thank you.
12	DR. DOREMUS: Thank you, Ed.
13	Appreciate your bringing that to our attention
 14	and it is something that we're certainly aware
15	of. And I do recall the last time I was at the
16	fish auction, at the pier there. This topic came
17	up and people were pretty animated about it.
18	So, I certainly understand. These are
19	all part of that consumer education driven effort
20	to help shape market dynamics in a way that are
21	favorable for U.S. producers. So, that's a big
22	one and thank you for drawing it to our
23	attention.
24	We also have, hear about very often
25	and this was my last trip pre-COVID, I was able
26	to do a stop while we had the Aquaculture America
27	out in Honolulu in January of last year. And
28	prior to that on the West Coast.
29 20	And one of the things around our lab that we've been doing is working with local
30 31	fishing communities around trying to build local
31 32	awareness of locally-sourced species that people
33	haven't heard of. You know, and we're out there
34	making, making fish tacos out of grenadier and
35	things of that nature.
36	And even, you know, in Hawaii while
37	some well-known species also available on the
38	West Coast, but not very well known to consumers.
39	So, I would love to hear your thoughts. We see
40	these kinds of dynamics where there are species,
41	where we're catching under quota, or they're
42	underutilized species we're aware, there's just
43	not much market for.
44	The Section 4 topic was intended to
45	get at some of these things, but we'd love to
46	hear your thoughts around where the barriers are
47	for, you know, your mission one, in terms of this
48	type of competition?

But where there are additional 1 2 barriers we could address, and should be aware of 3 and better understand, in terms of underutilized 4 species. So, that's one area among the others 5 already mentioned that we'd certainly welcome 6 your input on. 7 CHAIR GORELNIK: Thank you, Paul. 8 Archie. 9 MR. SOLIAI: Thank you, Mr. Chair. 10 Thank you, Paul. Really appreciate the 11 presentation by Kelly and the team members on 12 this agenda item. 13 If you all recall last year during our 14 CTC meeting, Chris Oliver at the time, you know, 15 basically instructed the councils to cast a wide 16 net, you know, on the issues that are creating burdens on our domestic fisheries. 17 18 And I think, Ed Watamura just spoke to one of the concerns. And one of the other 19 20 concerns I have is, you know, the domestic 21 swordfish. The Hawaii market provides close to 50 percent of that consumption in the U.S. 22 And 23 cutting off that fishery basically results into 24 importing, increasing imports. 25 One of the other challenges that we're 26 facing in our region, as you know, is now the bottomfish. And I'm not going dwell on that, but 27 28 you know, it's hard to get, be competitive and 29 fulfill the obligations in the executive order 30 when we're facing these challenges. 31 But I do have one question with 32 regards to the recommendations from the council, looking at the numbers that Kelly had presented, 33 34 it looks like there was a wide net that was cast. 35 And one of the recommendations was, you know, how 36 to deal with marine national monuments? 37 And now with the change in the administration, you know, they're pushing for 38 39 more marine managed areas due to climate change. 40 So Paul, I wanted to ask what your thoughts are 41 in the recommendation to remove the marine 42 national monument at PRIA, the Pacific Remote 43 Island Areas? 44 DR. DOREMUS: Archie, thank you. And 45 appreciate your comments around swordfish and 46 bottomfish. And the whole issue around monuments and protected areas, I think is wide open now for 47 kind of a new conversation and new input from our 48

1 council community and from our fishing community 2 at large, as we talked about yesterday. 3 So, I don't have any, you know, 4 particular solution to offer per se, because I 5 think we're a little bit early in the process of 6 really understanding what our options are. As 7 all of you pointed to yesterday, we really need 8 to think through what conservation means. 9 And what counts towards conservation? 10 Where do you put different types of tools into 11 place given the ecological functions that we're 12 trying to ensure are sustainable and help support the sustainable management of our species over 13 time? 14 15 So, these are very complicated questions but I'm encouraged by the steps that 16 17 we've been taking forward in recent months, and 18 certainly under the administration's new 19 attention to this through the Executive Order 20 14008, which will allow for extensive stakeholder 21 input and discussion about the options. How best 22 to achieve these dual objectives, and where and 23 in what ways those objectives could best be met? 24 So, it's a, I think, an encouraging 25 sign, the path that we're on. And I hope that 26 that path provides opportunities in the context 27 of the Pacific Remote Islands for the types of 28 thoughts and considerations that you'd like to 29 bring into bear on that process. We'll have an 30 opportunity to do that, and see what our options 31 So, thank you, Archie. are. 32 CHAIR GORELNIK: Thank you. MR. SOLIAI: 33 Thank you, Mr. Chair. 34 CHAIR GORELNIK: Tom Nies, do you have 35 a question? 36 MR. NIES: It's not really a question, 37 Mr. Chair, it's more a comment. CHAIR GORELNIK: Well, what I'd like 38 39 to do preferably, is to hold our comments to our 40 Council discussion which will be coming up in a 41 moment, after public comment, if that's okay. 42 MR. NIES: Fine by me. 43 CHAIR GORELNIK: All right, so let's 44 see if there are any further questions on the 45 presentations we've heard under Agenda Item 10. And if not, we will go to public comment, if 46 47 there is any. As a reminder to the public, you 48 need to indicate your interest in speaking by

either raising your hand, or chatting with SF 1 2 Webex host. 3 Do we have any -- Nicholas, have we 4 received any requests for public comment on this 5 agenda item? THE OPERATOR: Hi, Marc, no there are 6 7 not any requests for public comment at this 8 moment. 9 CHAIR GORELNIK: Okay, and I don't see 10 any raised hands. So, Tom, right back to you. Ι 11 just wanted to get things -- I just wanted to 12 give the public an opportunity to provide comment 13 before we go into discussion. We've done that, 14 so please go ahead. 15 MR. NIES: Thank you. My comments are just directed more towards Dr. Doremus' last talk 16 about some of the issues that are being faced. 17 18 Particularly the issues of working waterfront, 19 seafood competitiveness and marketing, and 20 workforce development. 21 I think we all recognize that these 22 are big issues for the fishing industry. But 23 when I look at my council and my council staff, 24 you know, not to diss anybody, but I'm not sure 25 we're really constructed to be very informed 26 commenters on that information, or those issues. 27 And I think we can certainly serve to 28 facilitate discussions between the fishery 29 service and members of the industry, or members 30 of the public who have the knowledge, and have 31 the expertise to comment authoritatively, on 32 those issues. 33 You know, I think of things like 34 working waterfront, which is tied up very tightly 35 with a plethora of local land use regulations and 36 And, you know, it quite honestly objectives. 37 between complying with our assigned functions in the Magnuson Act as well as trying to address 38 39 other things that come up like wind farms and 40 aquaculture development, you know, our council 41 doesn't really have a whole lot of time to spend 42 trying to untangle that issue of working 43 waterfronts. 44 The same is sort of true with 45 workforce development, I think. You know, I sometimes think that if you're interested in 46 47 workforce development, you're probably better off 48 -- you might be better off going directly to the

industry people who have face it. And you know, 1 2 we can probably facilitate those conversations, 3 but I'm not sure we can provide much meaningful 4 information. 5 With respect to marketing and 6 competitiveness, you know I, you know a lot of 7 people in our region take a look at the council 8 and say, a lot of you guys know nothing about 9 marketing. 10 And I certainly don't, having been in 11 government service my whole career. I don't have 12 any idea how marketing should be pursued. So, 13 you know, I appreciate your asking us to give 14 input, we'd love to work with you to facilitate 15 the conversation. But, you know, I'm not sure that we are going to have a whole lot of 16 17 expertise to provide you on some of these topics. 18 And, you know, just one last question 19 I guess, you know, when you were talking some of 20 the seafood competitiveness and marketing. It 21 wasn't clear to me whether the agency went out 22 and hired an external marketing consultant just 23 for that? Or is that all being done in the house 24 through advisory committee? 25 So, I guess I do have one question, 26 Mr. Chair. 27 CHAIR GORELNIK: All right, so there's 28 your question maybe Paul can answer here. 29 DR. DOREMUS: Thank you, Mr. Chair and thank you, Tom. 30 On the marketing, we are doing 31 work with outside groups like the Seafood and 32 Nutrition partnership. We have not hired external marketing consultants. We haven't taken 33 34 on that role per se. 35 We are trying to make our information, 36 the science and market knowledge that we have, 37 readily available to use. Low cost but effective tools that we have at our disposal like Fish 38 39 Watch to assist. And to contribute towards 40 policy discussions as we're outlining around how the nation could really take this up in a big 41 42 way, if it decides to do so. 43 There are other industries that are 44 much more concentrated and have a lower barriered 45 entry to standing up. National marketing efforts under the check-off program that USDA runs. 46 The, I think it's well known and well described that 47 the fragmentation and diversity in the seafood, 48

Neal R. Gross and Co., Inc.

1 just characteristic of the industry as a whole, 2 makes it very difficult to use those types of 3 techniques. That's why we asked MAFAC to look into 4 5 this and they came back with that recommendation 6 for a kick, a Congressionally kick-started effort 7 that industry as it recovers and benefits from 8 this effort more over time, would assume more of 9 the cost. 10 So, we try to facilitate and work with 11 our existing, our economists, our existing stake 12 holders to understand where the needs are, what the solutions might look like, and help make them 13 14 happen. We're not taking on the marketing job 15 directly. 16 That's not our expertise anymore, 17 that's a Council expertise. But we all have expertise in the sector. And we know where the 18 pressure points are and how, who could be 19 20 involved in helping us deal with those pressure 21 points. 22 And to that point, I will comment on 23 your comment, about the facilitation role. Don't 24 underestimate the valued of that, would be my 25 main response. The connectivity that the councils provide, the distinctive role that the 26 27 councils play in the process of, in the kind of 28 world of fisheries management, provides 29 perspective that I think is enormously valuable. 30 We're not looking to the councils to 31 take on these problems and solve them, but I 32 think your perspective is valuable and that's why 33 we're asking for it. And your ability to recommend approaches and facilitate conversations 34 35 and connect us to those you think we should be 36 working with, is extraordinarily value. So, I 37 did want to emphasis that point in response to your comment, Tom. Thank you very much. 38 39 CHAIR GORELNIK: Eric. Yes, thank you, Mr. 40 MR. REID: You know, I really appreciate this 41 Chairman. 42 conversation about marketing. And I remember the 43 spokesfish years ago and how that went. But it's 44 a really complicated issue. 45 And the way I see it, it's a great 46 effort, don't get me wrong. But where the council's role is, you know, our job is to 47 48 provide, sorry, to provide and support the

1 development of stable and sustainable supply of 2 raw material into the start of the supply chain 3 under the Magnuson-Stevens Act. And that's how 4 you build demand. 5 You get a stable supply, which 6 normally would lead to a stable price. And some, 7 you know, you can't sell out of a cart. And if 8 you want to build an underutilized species, which 9 I can't even think of one anymore, now they're 10 called forage fish, you have to have a stable 11 supply at a reasonable price if it's going to 12 compete with many things. 13 You know, there are other 14 organizations, there's the FBA, the USDA, the 15 Exim Bank, Food Export USA and similar organizations to that, that are much more capable 16 17 of developing a marketing tool. 18 And, you know, when you talk about the 19 barriers, the barriers in my mind, supply and 20 demand, finance, insurance, logistics, AR and AP 21 management, access to capital both finance and 22 human capital, competing proteins, an aging 23 fleet, and the cost of replacing a current 24 vessel, or upgrading a shoreside facility, competing interest for off-shore uses. 25 26 I mean we fight every day to try to keep the ground we've had. And we're not doing 27 very good at that -- and gentrification of the 28 29 waterfront. These are not within the council's 30 ability to control. 31 And so, I really appreciate the effort, but I think the council's focus should be 32 on a sustainable supply or raw material. That's 33 34 what we manage. We manage raw material and 35 that's where we should concentrate our efforts. 36 And we should also be able to get some 37 support in trying to maintain our historical access to fishing grounds that supply that raw 38 39 material to the American public. So, thank you. 40 CHAIR GORELNIK: Bill. 41 MR. TWEIT: Thank you, Mr. Chair. Ι 42 agree that the councils have very limited 43 bandwidths to fully contribute to the discussion. 44 I do though really value the kinds of 45 presentations that we got today and would value 46 more of those. I think back to a time when the North 47 Pacific Council had at least a couple members, at 48

1 least one member of our Advisory Panel, who was 2 there largely to represent consumers and had a 3 pretty clear understanding of the marketing 4 challenges back then, which have changed 5 completely since then. 6 But we've lost that voice in our 7 council process. It's our own choice, but I 8 think the -- as a result, many of the decisions 9 that we're now making, we're making with less 10 voice, less input, less voice from the consumer and less understanding of some of the potential 11 12 marketing ramifications than I'm comfortable with 13 anyway, as one council member. 14 And so, while I agree that we may not 15 have the ability to really help shape marketing, the ability of the bandwidth or the resources. 16 At the same time, I really appreciate the 17 Agency's ability to contribute information, 18 19 perspective, and particularly, sort of the voice 20 of the consumer into our work as much as 21 possible. 22 And I'm not guite sure where that 23 leads in terms of a recommendation. In fact, I 24 don't think it does. But I for one, at least I 25 found today's walk through that you did Paul, on 26 where you're at with this range of initiatives, I found that extremely valuable. And hopefully 27 28 you'll continue to provide that not just at CCC 29 meetings but at other times. 30 DR. DOREMUS: Mr. Chair, would you 31 mind if I commented on the comments? 32 CHAIR GORELNIK: No, please. DR. DOREMUS: And really a bit on the 33 conversation thread from Tom and Eric, and Bill. 34 35 And I do appreciate the perspective and want to 36 clarify that we're not necessarily asking the 37 councils to take on the definition or the process of defining solutions, and implementing them. 38 39 But really to help serve as advisers to us on 40 what we should be focused on. 41 Eric, the very pressures that you 42 characterized, yes, the core functions of 43 councils is sustainable seafood supply, but you 44 in the course of describing the challenges the 45 industry faces, are providing a very valuable 46 perspective to us on where the pressure points 47 are. And if we're going to be looking at 48

1 nationally, the health and welfare of our fishing 2 and seafood sector, we need to understand these 3 pressure points. And all of you are sitting in a 4 very distinctive place to see them, and to advise 5 us on what we should be worried about, and what 6 your thoughts are about, if you were to recommend 7 solutions, we welcome them, but your thoughts on 8 about how we should emphasis certain kinds of 9 challenges more than others. 10 So, I do think that it's an extremely advisory -- extremely valuable advisory role. 11 12 Don't underemphasis the resident knowledge that 13 you all have from your deep participation in this 14 sector. And that knowledge is very valuable to 15 us. 16 To push or make a fine point on that, 17 no one's asking the councils to take on 18 marketing, but you all have weighed in on MAFAC's 19 recommendations and have all broadly endorsed. 20 The endorsement from this community makes a huge 21 difference. If you can collectively say, this is 22 a problem that the United States needs to address 23 in some fashion, and MAFAC has made a reasonable 24 recommendation. That carries a lot of weight, and your ability to develop a stronger common 25 voice in the industry around collective needs. 26 The issues we're talking about with 27 28 working waterfronts, with market dynamics, with 29 workforce, recruitment and retention and 30 development, these are things that touch the 31 entire fishing and seafood sector. They relate, 32 whatever your mode of production, whether you're wild capture, or aquaculture, we need to look at 33 34 how the system is functioning and look at how to 35 strengthen it as a whole. 36 And I just wanted to emphasize my 37 particular view that the work that you do day in 38 and day out, we're not asking to change that. 39 But we're asking to benefit from your resident 40 knowledge as we sort of identify these problems. 41 Build consensus and commonality in industry's 42 views about what problems we need to solve and 43 what some of the solution paths might look like. 44 So, we don't want to burden you with 45 non-core activities, we're just trying to take 46 advantage of your considerable knowledge and 47 expertise. Thank you, again. CHAIR GORELNIK: Well, thank you Paul, 48

and thank you Kelly, and thank you David, for 1 2 your presentations and this discussion. If any 3 CCC Members have any further action on this 4 agenda item, please raise your hand or we're 5 going to move onto our break. 6 And I'm not seeing any hands. Thank 7 you very much Paul and company. 8 We're going to take our break, our one 9 break for the day here. Just a reminder we're 10 running a little behind schedule here, so we'll have to make it up this afternoon or run late. 11 12 And hopefully not run late. 13 So, we'll be back in about 15 minutes. 14 I have 12:20 Pacific, so that'll be 12:35 Pacific 15 or 3:35 Eastern, and we'll be back then. So, 16 enjoy your break. 17 (Whereupon, the above-entitled matter went off the record at 3:20 p.m. and resumed at 18 19 3:36 p.m.) 20 CHAIR GORELNIK: Well, welcome back, 21 everyone, from your first and last break of the 22 And we're now on agenda item 11, electronic day. 23 monitoring. And we have a presentation from 24 Brett Alger. I don't know if Paul or Sam want to 25 do an introduction or not, but if not, we'll go 26 straight to Brett. 27 MR. RAUCH: Mr. Chair, I think you can go straight to Mr. Alger. 28 29 CHAIR GORELNIK: All right. 30 Brett, welcome. 31 MR. ALGER: Thanks, Mr. Chair. And thanks to the Committee. It looks like Morgan is 32 33 pulling up my presentation. While that's being 34 -- oh, we're good to go. 35 So, for those that haven't met me 36 before, my name's Brett Alger. I'm the 37 Electronic Technologies Coordinator for NOAA Fisheries. We've presented to this Committee a 38 39 few times in the past, and I'll actually touch on 40 a few of those issues. What I'm going to be 41 presenting on encompasses several years of 42 conversations and concern and feedback and things 43 of the like around how we treat electronic 44 monitoring data in our U.S. fisheries. 45 And so, even though my name is on the 46 title slide, of course there's been a lot of 47 people involved, and two specifically I want to 48 make mention of before I move forward, which is

1 -- Laura Keeling works in the Offices of Sustainable Fisheries, and then Keith Hagg works 2 3 in General Counsel, as well as number of other 4 people. But those two specifically I wanted to 5 make mention of because this has taken a lot of 6 work to get to this point. 7 And lastly, I just want to say before 8 I get started, of course, you do not have a 9 document sitting in front of you. We are in the 10 final stages of buttoning up that draft document and should be able to send it to the Councils 11 12 within a matter of, say, a week or so. Before I jump into the document itself 13 -- next slide -- I just want to give you all a 14 15 really quick high-level overview of where things stand in electronic monitoring right now in the 16 17 U.S. 18 We've been starting to track projects 19 and programs in three primary bins, projects and 20 programs that are under regulation and have been 21 implemented -- and right now we have seven of 22 those, but based on our definition, which would 23 be the six in the top left in Alaska, you'll see 24 programs listed under regulation. And then in the bottom right, you'll see Atlantic HMS. 25 26 The next category of programs are 27 programs that are under development by Councils 28 that are using exempted fishing permits. And so 29 the primary few that I would mention is on the 30 left, in the West Coast, there are four programs 31 under EFPs, and then up in the Northeast, 32 groundfish and herring also are utilizing EFPs. And then through the balance of this map and even 33 34 not listed are other types of pilot projects that 35 are under development and working towards 36 implementation. 37 So big takeaways here are that EM is 38 being considered and developed in every region 39 and just about every type of fishery and just 40 about every primary gear type you're going to 41 find in commercial fisheries. 42 Next slide. 43 So just a little bit of background on 44 the procedural directive that I'm going to talk 45 about. Back in 2013, the Agency published a National Electronic Technologies Policy Directive 46 that was updated in 2019 that sets sort of a 47 high-level framework for implementing 48

1	technologies for fisheries' data collection. The next in that short list there is
2 3	what is titled an EM Cost Allocation Procedural
4	Directive, which we published a couple years ago.
5	And that set up a high-level framework around
6	expectations of how a program should be paid for
7	and the different program responsibilities, in
8	other words, some programs being entirely
9	government run and, of course, some of them being
10	industry funded and sort of breaking apart the
11	two program functions into sampling and
12	administrative.
13	And then the third in that list is a
14	procedural directive that we actually published
15	last year around this time, which are
16	expectations for how long data should be retained
17 18	by third parties and certain EM programs. But this current procedural directive just some
10 19	high-level quick points to talk you through would
20	be we tried to balance some of the legal analysis
21	around how we would apply information a lot to
22	raw EM data, but also being brief in getting to
23	the punch line and the conclusion of some of our
24	work and some of our guidance, trying to find
25	national consistency while recognizing that
26	regions need to have regional flexibility.
27	The document is informed by many
28	regional and national workshops, many Council
29	actions and rulemakings, and of course a lot of
30	the feedback we've received on previous policies.
31 32	There are two primary sections in the document. The first section are going to be the three laws
32 33	that we've been analyzing, if you will, which
34	would be the Magnuson-Stevens Confidentiality Act
35	provisions, the Federal Records Act, and the
36	Freedom of Information Act.
37	The second section of the document are
38	issues and questions that have arisen in sort of
39	more than one program; they seem to be of
40	national relevance. And so we are making our
41	best attempt to provide preemptive guidance on
42	some of these issues in hopes that it will draw
43	out feedback from Councils and others so that we
44	can certainly set up better expectations of how
45	data would be accessed and managed in different
46 47	EM programs.
47 48	And then, lastly, I think it's a really important point, and I'll probably mention
τU	rearry important point, and i if probably mention

1 it again somewhere along the line, is that this 2 is guidance. It will require implementation by 3 individual programs via rulemakings and 4 adjustments to contracts and grants and other 5 forms of specific and regional guidance to 6 actually implement and see the effective change 7 that you're going to see here. 8 Next slide. So, jumping into the first section of 9 10 the document, the question we often receive is what is a federal record? And so that is going 11 12 to be data that is made or received by the Agency in conducting official business. 13 14 Right now, raw EM data is actually 15 retained indefinitely. But as some of you will note or recall, the Agency published -- sorry, 16 17 the Agency did not. The National Archives 18 published a Federal Register notice last summer 19 in taking comment on how long we should retain 20 raw EM data. 21 NARA actually had a significant 22 lawsuit, not associated with us, but it paused a 23 lot of their actions in their record schedule 24 publications. But we've recently been told that 25 that has opened back up, and they will be publishing a new retention schedule for NOAA 26 Fisheries signifying and noting that we would 27 retain raw EM data for five years starting at the 28 29 end of a given fishing year. The summary data, 30 compliance reports, and data products like that, 31 we expect to continue to retain indefinitely just like we do observer information. 32 33 What is not a federal record? That is 34 going to be data made and/or retained by a third 35 party. And I would pause here to define third 36 party because it sometimes has different 37 definitions. In this context, we mean EM service 38 providers, but we also mean Commissions or other entities that are not the Agency. And so data 39 40 made or retained by a third party in that 41 context, meaning anybody that's not NOAA 42 Fisheries. If the Agency receives a copy of a 43 particular record, see above. 44 And then, lastly, just a quick 45 reminder, going back to the data policy we 46 published last year, raw EM data that will be 47 stored by a third party should be guided by the 48 procedural directive that we publish.

7	Nort alida
1 2	Next slide. In terms of applying Magnuson
3	confidentiality provisions, when the Agency is
4	part of some type of third-party agreement, we
5	expect to include language in the applicable
6	contracts and grants, and also noting that there
7	are exceptions in the Magnuson Act that allow for
8	disclosure, one example being court orders.
9	However, there are going to be
10	instances where the Agency is not part of a
11	third-party agreement. Those are situations
12	where the fishing industry is contracting
13	directly with a third party. Our guidance is
14	that those contracts should include data security
15	and confidentiality requirements.
16	NMFS would the Fisheries Service
17	would include this requirement as part of
18 19	regulatory framework when approving third-party service providers. But the Agency would not
20	necessarily provide or enforce specific language
21	in those private contracts. In other words, we
22	would review the documentation and the procedures
23	and the policies that the third parties have set
24	up for maintaining data security, but we would
25	not hand over or provide direct language to put
26	in those contracts.
27	And then, lastly, the Agency expects
28	to have access to all of the raw EM data even
29	when it's held by a third party. An example of
30	that would be, I believe, in the West Coast
31	rulemaking a year or so ago, there's a specific
32 33	piece of language in there that says the Agency would have access to the raw EM data even though
33 34	it's held by a third party.
35	Next slide.
36	Applicability of FOIA. So when does
37	FOIA apply? If data that are created or obtained
38	by NOAA Fisheries again, there is specific
39	exceptions that allow disclosure of this raw
40	data. If we disclose some information, we would
41	need to obscure the submitter and the vessel info
42	to allow disclosure of that raw data.
43	This process could be, actually,
44	really costly, it definitely would be very time
45	intensive, and in some instances may leave the
46	image almost entirely obscured. The example I
47 40	would give you all would be that some camera
48	views in electronic monitoring programs have the
	-

1 entire deck of the fishing operations in full 2 view of crew and others. And so, in order to 3 actually make it releasable, you may need to 4 obscure almost everything that you see in the 5 image. 6 When does FOIA not apply? Those are 7 going to be records, again, maintained by a third 8 party. If the Agency obtains a copy of the 9 record, see above. 10 Next slide. So this table and set of footnotes is 11 12 pulled directly from the draft directive. It summarizes everything that I just walked through. 13 Across the columns are the three applicable laws 14 15 that I've walked through, and then in the rows are the different situations where different 16 17 parties are maintaining the raw EM data. 18 So when the Agency is maintaining it 19 -- I mean, you can see contractor and Agency 20 grant recipient, which is that third row, and 21 then of course the fourth situation where the 22 industry is contracting directly with a third 23 party. Next slide. 24 So I had mentioned at the beginning 25 there are two sections of this document. 26 We are now on the second section. The first question I 27 want to walk through is we've received a lot of 28 29 interest and questions around how the Agency 30 would use web portals for conducting video 31 review. And the example I would give all of you 32 would be something like logging on to YouTube and 33 watching a video even though it's not necessarily 34 on your desktop computer. You're watching video 35 from afar, through some type of web interface. 36 And so the purpose of conducting a 37 secondary video review is to monitor the EM 38 service provider's performance and data quality 39 to ensure that EM systems are functioning 40 properly, to verify that there's adherence to the 41 vessel's monitoring plan. 42 At this moment, there is no national 43 standard for conducting a secondary review, but 44 we point out in the document that there are ways 45 to maybe prioritize secondary reviews, such as 46 onboarding new providers into a program, the quality of the individual video reviewers 47 48 employed by the company if they're bringing new

vessels into a program. 1 2 Another example not listed here is 3 that perhaps you should consider -- a program 4 should consider the stock status of the program 5 and the data that are being collected on, say, a 6 stock that's in a rebuilding plan. 7 Typically, how that would -- how the 8 web portal process works, though, is somebody 9 from the Agency would go into the system, watch 10 the same video, and then create their own summary 11 report so that they can make a comparison to what 12 the third party submitted. And so, in those situations where 13 those mechanisms are used, we advise or our 14 15 guidance is that the EM program would need a mechanism for acquiring those records. 16 Once that 17 occurs, we would apply the Federal Records Act to the data that we receive. 18 19 The two really quick examples that 20 I'll give you would be, of course, we can set up 21 a system where somebody's just putting stacks of 22 hard drives in a box and shipping them through 23 FedEx to the Agency. Another means would be to actually transmit it electronically, so uploading 24 25 data, uploading video to the cloud, and making that available for the Agency to access and 26 There's probably some derivatives in 27 download. 28 there of both of those types of options. 29 Next slide. 30 Another set of questions and concern 31 are around what can the Agency require for third 32 parties to report? And, really, the question 33 gets down to, in the course of collecting the raw 34 video and raw imagery from commercial fishing 35 operations, there's a lot of information being 36 collected. So the question becomes what are the 37 lines or what are the bounds around what the third party must report? 38 39 And so the document goes through and talks about, basically, the basics of an FMP and 40 41 the requirements in an FMP that are going to then 42 drive the different types of data and the 43 different tools for reporting. And so we talk a 44 little bit about MSA and MPA, ESA, but make 45 specific note that in some industry-funded EM programs -- or let me take that back. 46 47 In some industry-funded monitoring programs, not just necessarily EM, those programs 48

1 have sometimes been created specifically for just 2 monitoring catch and discards, say of a catcher 3 And so, in those instances, the program fishery. 4 may only be required to submit a subset of data. 5 Another thing I would pause and 6 mention is that the reporting requirements 7 actually apply to the vessel. And the vessel has 8 regulations that it must follow, but then the 9 vessel contracts with a company for logbook 10 services, VMS services, and in this case, EM 11 services. 12 And so we believe that the decisions 13 around what must be reported by the third party on behalf of the vessel should be decided as the 14 15 program is developed or revisited, and making note that setting aside EM, there are other forms 16 of collecting and reporting information in 17 18 fisheries, such as vessel logbooks, MMPA mortality/injury forms, and of course we have a 19 20 robust and very highly qualified set of observers 21 deployed around the country for collecting a lot 22 of the information as well. 23 A follow-on question we've received is 24 what are the video review standards and the 25 sampling rates that you're going to apply to these third parties? We believe that those 26 27 should be driven by the FMP and the monitoring 28 objectives, they should be driven by the third 29 party and the vessel performance, and they should not be driven by observations, catch events, and 30 31 other types of things that are witnessed coincidentally outside the scope of the program. 32 33 Next slide. 34 I believe this is basically my last 35 slide here. Getting a little bit into access and 36 use of the information, I have a couple of sections here. So the first one is around non-37 38 fishing-related events. The Agency has limited jurisdictions for what it can enforce in terms of 39 40 non-fishing events. 41 We may refer potential violations to 42 the Coast Guard or other enforcement partners, 43 and in doing so, we may apply certain Magnuson 44 Act exceptions and disclose information. Again, 45 the example I gave you earlier is a court order. 46 In terms of non-EM program use of data, which is a little bit fuzzy sometimes in 47 terms of exactly what precise data is being 48

collected and how it's used -- but I think the 1 2 take-home would be -- the previous slide that I 3 just walked through is you have some core 4 structure around the FMP and the requirements in 5 the program. What are some of the other 6 potential uses of the information outside of 7 that? 8 So the document goes through and talks 9 a little bit about the Agency may provide access 10 to staff and contractors, similar to other forms of raw data that we gather and manage, such as 11 12 observer data, economic data. We expect the EM programs to examine the nature of data requests 13 14 to determine if raw data is even necessary to be 15 provided versus some of the summary reports and compliance reports and things of that nature. 16 17 Programs may include, I guess, some 18 type of agreement of nondisclosure. And then we 19 point out that access may be given to other 20 federal agencies, but that must be in support of 21 fisheries' conservation and management. 22 Next slide. 23 So this here is a section in the 24 document in terms of expectations on implementing 25 these guidelines. As I said from the beginning, The Agency and Councils should 26 this is guidance. develop appropriate regulations, adjustments to 27 28 contracts and grants, guidance for EM programs to 29 implement this. That process should include an opportunity for notice and comment. 30 31 In one of our previous policies, we 32 actually set a harder deadline on trying to In this particular case, 33 implement the guidance. 34 we are advising that programs develop regulations 35 as soon as practicable. Certainly, talking to a 36 community of folks that recognize priority 37 setting and timelines and agendas and things like that, it's not always as easy to jump off into 38 39 rulemaking right away, so as soon as practicable. 40 And then the other thing is to examine 41 the current practices that are happening in these 42 pilot projects and these programs that are 43 utilizing EFPs to understand how the data are 44 being managed, how the laws are being applied, 45 and to act accordingly on those types of data. 46 Next slide. 47 So we're going to be transmitting the draft directed to the Council shortly after this 48

I	
1	meeting. The deadline to provide feedback listed
2	here in this slide says July 15th of 2021. I
3	already got a very friendly note from Tom in the
4	Northeast that, hey, that's a pretty aggressive
5	deadline; the Councils may push back on that.
6 7	And we're happy to have that discussion.
8	But we're trying to find a balance between reacting to the feedback that we get in a
。 9	timely manner and trying to publish this
10	directive in the fall relative to setting a
11	deadline that's much further back in the summer
12^{11}	or even in the early fall, and perhaps putting a
13	pinch on the back end of trying to publish this
14	thing this year.
15	So, with that, next slide.
16	Thank you for your time. I've already
17	been contacted by one Council to give basically
18	the same or similar presentation. I'm happy to
19	answer questions here but, of course, would like
20	to make myself available as you hit your June
21	Council cycles to be able to meet with your
22	regional Councils and different constituencies.
23	So thank you.
24	CHAIR GORELNIK: Thank you, Brett.
25	Yeah, I expect we'll get some comments on that
26	schedule. Let me see if there are any questions
27	from the CCC of Brett on his presentation.
28	Tom, please go ahead.
29	MR. NIES: Thank you, Mr. Chair.
30	Brett already addressed one of my
31	questions, whether we could get more time. A
32	number of Councils meeting in June have already
33	published their agendas and may not have included
34	this on their agenda, which makes it difficult to
35 36	bring up for discussion. So that's one question. The other question, I think, relates
30 37	to either slide 7 or 8. I believe it's slide 8.
38	And it's establishing standards for secondary
39	review. I guess the question I have is who
40	establishes those standards? Is that a
41	determination that the Council has control over,
42	or is that one where the regional office or the
43	Science Center establishes the standards for
44	secondary review?
45	This is somewhat a contentious issue
46	in our area because, of course, the secondary
47	review can lead to increased cost. The level of
48	review initially also leads to increased cost.
l	l

And I guess the question is who establishes those 1 2 standards? 3 Good question, Tom. MR. ALGER: Ι 4 would say that the Agency is responsible for 5 establishing that. But the primary reason is 6 there's some performance standards, data quality 7 standards, that are established, and then we are 8 trying to make sure that those are being 9 followed/met. 10 I see it akin to observer deployments 11 and doing debriefings to make sure that that 12 information is gathered at a sufficient quality. 13 We hear a lot, just like you do, Tom, in terms 14 of, well, we need to be mindful of costs and not 15 creating some type of burdensome, overly zealous 16 secondary review system. And I want Sam to chime in here because I believe that we should try to 17 set standards or set review rates that are as 18 minimal as possible, that keep costs down both 19 for the Agency and the industry. 20 21 MR. RAUCH: Mr. Chair, since my name 22 was mentioned, maybe I could interject. 23 CHAIR GORELNIK: Please, Sam. 24 MR. RAUCH: Yes. Thank you. 25 And I do agree with what Brett said. 26 Overall responsibility is to keep cost down. The amount of federal secondary review that is needed 27 28 is going to depend in part on what the role of 29 that secondary review plays in the process. 30 We do a lot of secondary review, as 31 Brett said, of new programs, particularly under 32 EFPs as things are getting set up, and things 33 that may not need that later. To the extent that 34 the federal government is expected to have a role 35 -- and under our policy, we'd have a role -- in 36 data quality and assurance, there needs to be 37 some level of review. You cannot review one hour of a video 38 39 and say thousands of hours are fine. So, to the 40 extent that the government is fulfilling that, 41 the government is going to have to set that, and 42 the government will have an opinion on how much 43 it needs to review in order to do that. 44 But we do need to keep cost in mind. 45 And I think we've been very forthright that we do 46 not believe we need to view, on an ongoing program, 100 percent of all the data. 47 I think if 48 that is the system we're setting up, then we need

1 to question what the role of the federal 2 government really is in that situation. 3 But it is a discussion to have based 4 on the quality of the input of the data, how 5 novel the program is, how seasoned the initial 6 reviewers are, and it is a figure that could 7 change over time. And I expect that the amount 8 is ultimately a figure that the government would 9 decide. 10 CHAIR GORELNIK: Thank you. 11 Kitty, you have your question on this 12 agenda item? 13 THE OPERATOR: Give us -- can we take 14 somebody else before --15 CHAIR GORELNIK: Okay. Sure. Okay. 16 We'll come back to Kitty. 17 Eric, what's your question for Brett? 18 MR. REID: Yeah. Thank you, Mr. 19 Chairman. 20 My question is about the quantity of 21 If EM is required from the time you leave video. 22 the dock to the time you return to the dock, 23 there's going to be a substantial amount of 24 footage of nothing, a nice boat ride, hopefully. 25 During the review process, is there the capability to edit out stuff that is not 26 relevant to anything in order to cut down on the 27 expense of a giant file that has to be stored for 28 29 five years? Is that a capability? 30 And a question I've asked before is, 31 if I own the cameras and I produce the data, who 32 owns that data? That's a different question. Thanks, Eric. 33 MR. ALGER: I'll take 34 your questions in reverse order. I would say 35 that the fisherman, the vessel owner, owns the 36 But the requirement in the program is to video. 37 submit some or parts or whole to the Agency, 38 depending on the program. 39 To take your second question, I think 40 that's where AI and machine learning is actually 41 starting to thankfully weave its way into our EM 42 programs where, in addition to some of the sensor 43 data and some of the GPS information is now we 44 are advancing towards being able to cut out large 45 portions of information. Only focus on when the 46 gear is coming out of the water, when the gear is 47 going in the water. 48 I know that folks are working on

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1 technologies where you're focused on when there's 2 crew on deck, which is of course a great 3 indicator that there's fish on deck. So I can't 4 necessarily with 100 percent certainty say in 5 every EM program that they're not watching 6 transiting footage, but we share the concern of 7 industry of not wanting to watch all that either. 8 CHAIR GORELNIK: Eric, did that answer 9 your question? 10 MR. REID: Yes, it did. Thank you 11 very much. 12 CHAIR GORELNIK: Okav. 13 Kitty, are you with us, and your 14 question? 15 So, for EM MS. SIMONDS: Yes, I am. data for which NMFS maintains the raw data, can 16 17 NMFS release that data to the vessel owner if requested? And if it can be released, how would 18 19 that be done? 20 MR. ALGER: Thanks for the question, 21 I'm going to try to answer your question Kitty. 22 a couple of ways. 23 The first one is that, of course, in 24 some of these situations, as Eric's question just pointed out, the vessel has -- owns the data. 25 26 Now, that data might be sitting with some 27 company, and within that contractual 28 relationship, that vessel owner should be 29 figuring out a way to review that video through a 30 web portal or snippets of information or images, 31 that the vessel owner can get access to that. 32 In the situations where the Agency 33 owns the -- has the record -- it's a federal 34 record -- we would need to develop some type of 35 mechanism just like we do other forms of 36 fisheries' dependent data that the vessel has 37 requested, whether that's observer information, logbook information, and other forms of data. 38 39 I don't think that's necessarily 40 always a technically easy thing to do, or 41 inexpensive, in terms of standing up large 42 streams of video to send back to or provide 43 access to the fisherman. It's also probably fair to say, especially to this body, that that's not 44 45 always consistently done, and we're striving 46 towards trying to do that more consistently 47 across the data that we manage and providing it back to fishermen. 48

So I can't say, again, at a national 1 2 level exactly how each and every program is going 3 to do that. But it certainly seems very 4 reasonable that if fishermen want access to their 5 information, they should be able to figure out a 6 way to do that. We should be able to figure out 7 a way to do that. 8 MS. SIMONDS: So the process would be 9 for some arrangement to be made between the 10 vessel owner and the National Fishery Service? 11 MR. ALGER: Essentially. 12 MS. SIMONDS: All right. Thank you. MR. ALGER: 13 I mean -- and just to --14 I guess to belabor on it just a moment, that's 15 one of the issues we are trying to figure out is how we access video footage that is maintained by 16 17 another entity. And when you're talking about gigabytes of video, hundreds of hours, trying to 18 19 stand that up on a web service is not 20 inexpensive. It can be, actually, really 21 expensive. And so we're endeavoring, but it's 22 not an easy process all the time. 23 MS. SIMONDS: Right. So thank you. 24 CHAIR GORELNIK: All right. Are there 25 any further questions of Brett on his 26 presentation? 27 (Pause.) 28 CHAIR GORELNIK: Thank you very much, 29 And we look forward to that draft Brett. 30 directive sooner rather than later. Thank you. 31 MR. ALGER: Mr. Chair, just really briefly, so I have some -- I've got a lot of 32 people working with the Agency trying to figure 33 34 some of this stuff out. Can we come back to the 35 comment period? 36 CHAIR GORELNIK: Yeah. What we'll do 37 is we'll go to public comment, then we'll have Council discussion, and then we can have more 38 39 interaction. 40 MR. ALGER: Fair enough. 41 CHAIR GORELNIK: And the CCC. 42 So I didn't see any other hands up, so 43 now would be the time for public comment. 44 Hopefully folks have indicated their interest 45 either by chatting with SF Webex Host or raising 46 their hand in the attendee list. I'm going to scan the attendee list. I don't see any raised 47 hands. 48

Nicholas, do you have any requests for 1 2 public comment? 3 THE OPERATOR: No requests at this 4 moment. 5 CHAIR GORELNIK: All right. Well, now 6 that brings us to Council discussion and action, 7 if any. So who wants to get us started? 8 (Pause.) 9 CHAIR GORELNIK: Brett, did you have 10 a question for us? 11 MR. ALGER: No. Well, I'll just make 12 a comment. Back to the comment period. For the cost policy, we had set whatever the deadline 13 14 was, and a few of the Councils had said, we'd 15 like to have at least two council meetings before we provide feedback. And so we honored that and 16 moved the deadline back preemptively. 17 18 Then, when the next directive came around, we said, oh, everybody's going to want 19 20 two meetings. Let's set a deadline as 21 appropriate. And then all the letters came in 22 right away and we didn't need all that time. So 23 we've done both, and I'll let you all discuss and 24 figure out amongst the group kind of what seems 25 reasonable relative to the tradeoffs I presented earlier. 26 27 Now, we share the urgency of the 28 Councils in trying to get these issues resolved. 29 These are the most important issues in the EM 30 programs. And so moving the deadline back means 31 pushing the final directive being published. CHAIR GORELNIK: 32 Thanks. Sam? 33 34 MR. RAUCH: Yeah. I would have put a 35 somewhat finer point on it than Brett did. We 36 know that there are certain Councils that are 37 waiting for this guidance, and they believe that 38 this guidance is critical for EM programs that 39 are coming online next year. 40 And so I think the Agency is unlikely 41 to agree on any schedule that delays the 42 finalization of this document past this year to 43 allow those Councils and the stakeholders 44 involved in those programs to have some certainty 45 about how data is going to be treated. 46 CHAIR GORELNIK: Chuck Tracy? 47 MR. TRACY: Thanks, Brett. Thanks, I think I resemble that remark. And I 48 Sam.

appreciate having an opportunity to comment on 1 2 this. 3 If it is indeed released shortly after 4 this meeting, I think that would be good for us 5 in terms of getting something in our advance 6 briefing book and getting an opportunity for 7 people to review it and offer their comments to 8 the Council, and then the Council could respond 9 by July 15th. 10 So I think it works well for our I'm not sure about the other Councils. 11 schedule. 12 If they're meeting before we are, which -- we 13 meet in late June -- then it's probably going to 14 be tough for people to have the same opportunity. 15 But I guess I'll see if there's any other Councils that want to comment on that. 16 17 CHAIR GORELNIK: Thanks, Chuck. Tom? 18 MR. NIES: 19 Thank you, Mr. Chair. 20 Well, you know, I raised the question, 21 but to be honest, my Council is much like Chuck. 22 We meet late June on the prospect of finalizing 23 our agenda. So we can probably get this on the 24 agenda. But I raised the issue more thinking 25 about the other Councils, but if none of the 26 other Councils see a need for a delay, then we 27 can just move forward. I would suggest if any of 28 them want a delay, they speak up. 29 CHAIR GORELNIK: That's good advice. 30 Simon? 31 MR. KINNEEN: Yeah, the North Pacific Council would need until at least October to have 32 appropriate Committee review. 33 So we'd at least 34 like a little delay. 35 CHAIR GORELNIK: I think the date you 36 had proposed, Brett, was in July. Is that right? 37 MR. ALGER: Yeah. I mean, the 38 ingredients behind that was knowing that there's 39 a big delay after this big June cycle of 40 meetings. I think seven of the eight Councils 41 meet in June, except for the Caribbean, and then 42 they don't pick back up in August. So we figured 43 if the June meeting cycle was adequate, then we 44 could get the feedback in July. 45 If we move it back to accommodate one or more meetings in August and beyond, then we'd 46 have to figure out a different deadline. 47 That's 48 also not to say that we couldn't set a deadline

1 for the majority of the Councils and then others 2 try to get their feedback in as quickly as 3 possible. 4 CHAIR GORELNIK: Well, the North 5 Pacific Council does have that concern, but it 6 seems to me, I think it's the only Council that's 7 spoken up at this point. So I'm not sure where 8 we leave this, other than just -- schedule it 9 once the directive is finally available in draft, 10 then for the Councils to respond as quickly as It doesn't sound like you're going to 11 possible. 12 get all your responses by July. 13 Folks, have any further comment on 14 this? 15 Brad Pettinger? MR. PETTINGER: Yeah. 16 Thanks, Chair 17 Gorelnik. 18 Brett, appreciate your presentation. 19 I noticed early in that presentation, you said 20 the regions were doing -- where they're at. And 21 I noticed that pollock trawl catcher vessels is 22 under development. And it's my understanding at 23 the last meeting in the North Pacific that 24 program is going to have cost recovery paying for 25 the video reviews with Pacific states. And I'm kind of curious if something's 26 changed with the policy that we talked about 27 28 earlier because it's my understanding that cost 29 recovery wasn't going to be even considered for I'm curious if something's changed 30 video review. 31 or if that's specific to the North Pacific and what the rationale for that is as opposed to our 32 West Coast EM program. 33 MR. ALGER: Well, first, Brad, it's 34 35 I'm really envious of your nice seeing you. 36 It's pretty impressive. beard. 37 I'm going to try to answer your I think the difference or the nuance 38 question. is that in that -- and I don't even know the 39 40 details. I think in that particular case, it's 41 cost recovery to implement a monitoring program 42 versus potentially, in the catch-share fishery on 43 the West Coast, the cost recovery is for the 44 Agency's cost to implement the program. 45 That's my gut reaction. And we 46 spelled out -- tried to spell out those differences in our cost allocation policy, that 47 48 there are situations where cost recovery as

1 approved through Magnuson is allowed to pay for 2 the industry's sampling cost, monitoring cost --3 the Alaska fixed-year program is the perfect 4 example. 5 We also note in the cost allocation 6 policy that there are situations in a LAP, in a 7 catcher fishery, where costs may be recovered to 8 recoup the Agency's costs. And this is where we get into the primary review, the video review 9 10 being the industry responsibility per the cost 11 policy, the secondary video review being an 12 Agency responsibility. 13 And so I think those cost-recovery mechanisms are filling the bucket of two 14 15 different types of video review. MR. PETTINGER: Okay. 16 Well, I guess we'll get the document here in the next week or 17 so and can dig into that. So okay. 18 Thank you. 19 CHAIR GORELNIK: All right. Is there 20 any further discussion or comments on this agenda 21 item? 22 (Pause.) 23 CHAIR GORELNIK: Thank you very much, 24 Brett, for your presentation, and we look forward 25 to continued discussions. 26 That will conclude this agenda item 11 and will bring us to agenda item 12, which is 27 28 policy and procedural directives on guidance for 29 financial disclosures and recusals. 30 And with that, I'll hand the floor to 31 Adam Issenberg. 32 Adam? 33 MR. ISSENBERG: Thank you, Mr. Chair. I think this will be 34 Hello, everyone. 35 pretty quick. So, as folks may recall, last September the Agency published the revisions to 36 37 what we call the 235 regs, the financial disclosure and recusal regulations. We, over the 38 39 preceding several years, talked quite often about 40 the revised standards that the Agency would be 41 using to make recusal determinations, and those 42 regs incorporated new guidance on some aspects of 43 that. 44 And I'm not really going to talk about 45 that today. I think everybody's familiar with those issues. The other thing that the regs did, 46 which was related, was to acquire development of 47 a -- that each region develop a recusal 48

1 determination handbook that would describe the 2 procedures applicable in each individual region 3 or to each Council as necessary. 4 Two, (audio interference) -- I hope 5 you can all still see and hear me. I just got 6 some weird message about low bandwidth. 7 (Simultaneous speaking.) 8 CHAIR GORELNIK: -- for a moment. 9 You're --10 MR. ISSENBERG: The Agency developed 11 a draft -- okav. The Agency developed a draft 12 revised policy directive and procedural documents on recusals and financial disclosures. 13 That was 14 circulated to you all at the end of March, March 15 30th. And we requested review and comments from you by July 5th. 16 17 Those documents provide some 18 additional guidance on application of the standards for recusals, as we've discussed, and 19 20 also provide guidance on the development of those 21 regional recusal determination handbooks. And 22 once we've got your comments on those two 23 documents, we will work to finalize the policy 24 directive and procedural document. And then, 25 once those are finalized, there will be a twoyear period for finalization of the handbooks, 26 the regional handbooks. 27 28 So that's all I've got. That's just 29 sort of the overview of where we are on that. 30 I'm happy to take any questions. Otherwise, we 31 look forward to seeing your comments and getting 32 to work finalizing the directive. Thank you. Thank you, Adam, for 33 CHAIR GORELNIK: 34 your concise report. 35 Let's see if there are any questions 36 from the CCC. 37 Tom Nies? MR. NIES: Thank you, Mr. Chair. 38 39 Thank you, Adam. I do have a couple 40 questions on the policy directive, two or three. 41 The recusal determinations can be difficult, 42 particularly if you have a very complicated 43 ownership in your Council or with your Council 44 members. And not only can they be difficult, but 45 the idea that somebody may have to recuse 46 themselves from a vote can be a pretty fraught 47 decision. 48 And I guess my question is why does

1 the policy directive put at least part of that 2 onus on the Executive Directors, who officially 3 work for the Council, to get involved in that 4 when they don't really have the data to track 5 down the ownership thing, and it puts them in a 6 tough position with respect to suggesting whether 7 or not a Council member should be allowed to 8 vote? 9 So what's the reason for putting that onus on the Executive Directors? 10 That's my first 11 question. 12 MR. ISSENBERG: You know, Tom, I 13 didn't see the directive as really putting any onus on the ED to make a substantive 14 15 determination. I guess we can -- you know, we can take a look at that language and are 16 17 certainly sensitive to your concerns. 18 I mean the goal is not to put the Executive Directors in a difficult position. 19 Ι 20 think it's more a question of making sure that 21 NOAA GC, as the responsible official, has the 22 information needed. So we can take a look at 23 that. 24 MR. NIES: Thank you. So my second 25 question is I think the Magnuson Act requires you 26 guys to send a report to Congress every year on 27 recusals and Council meetings and SSC meetings, 28 so I understand why we have to report those 29 things. 30 But the draft document says something 31 like you're supposed to report discussions about recusals as well, which I don't think is a 32 statutory requirement and is a pretty broad 33 34 topic. And it's not clear to me what you mean by 35 -- and I may not be quoting it exactly correctly, 36 but there's language that says report recusals 37 and discussions about recusals. So I don't understand what that means. 38 39 MR. ISSENBERG: Yeah. Well, we can 40 try and provide some clarity on that point. Ι 41 think the idea is -- it's not intended to 42 encompass every discussion about recusals. Ι 43 think the idea was to make sure that there's full 44 transparency when there's a substantive issue or 45 concern about recusals. 46 So, as you know, some recusal discussions are resolved informally. 47 I think the 48 idea is to try to capture at least the more

significant controversies around recusal. 1 But we 2 can try and make sure that there's some clarity 3 on that. Thank you, Adam. 4 MR. NIES: 5 Those are all my questions, Mr. Chair. 6 CHAIR GORELNIK: All right. Thank 7 Thank you, Adam. you, Tom. 8 Are there further questions for Adam? 9 Carrie? 10 MS. SIMMONS: Yes. Thank you, Mr. 11 Chair. 12 I have a question on the policy, on the Objective section on page 2. It talks about 13 14 the SSC there and the Council, and it talks about 15 making the SOFIs publicly available -- or available to the public. And so we currently 16 17 post our appointed Council members' SOFIs to the 18 website, but we do not do that for the SSC. Is that the intent of what's written in this 19 20 objective? 21 MR. ISSENBERG: I'd have to go back 22 and look at the document, but I believe that is 23 the intent. Yes. And, again, I think the idea 24 is to promote transparency. 25 MS. SIMMONS: Mr. Chair, he cut out a 26 little bit. Could you repeat the last part 27 again? I'm sorry. 28 MR. ISSENBERG: Yes. Ι 29 think that is the intent, and the idea is to 30 promote transparency. 31 MS. SIMMONS: Mr. Chair, just to follow up, so that would be guite a change to the 32 33 way we're currently operating. We do not post 34 our SOFIs currently for our appointed SSC 35 members. If someone is to ask for those, we 36 would of course provide them. It is provided to 37 the Council in a closed session. So that would be fairly different way 38 39 from how we're currently operating, just to let 40 Thank you. you know. 41 MR. ISSENBERG: Thank you. We'll give 42 that some thought. 43 CHAIR GORELNIK: Any further questions 44 of Adam on his presentation? 45 (Pause.) 46 CHAIR GORELNIK: Okay. Then we all know the drill. 47 We'll go from questions to public comment. 48

Nicholas, do we have any requests for 1 2 public comment? 3 THE OPERATOR: There is no request for 4 public comment. 5 CHAIR GORELNIK: All right. Thank 6 you. 7 So we will now go to Council 8 discussion on this agenda item. We had some 9 really good questions posed. I don't know if 10 there is a need for further discussion, but I 11 want to provide that opportunity. 12 (Pause.) 13 CHAIR GORELNIK: All right. Is there 14 anything further from the CCC on this agenda item 15 12? 16 (Pause.) 17 CHAIR GORELNIK: All right. So that 18 concludes this agenda item and will take us to 19 our general public comment for any items that are 20 not on the agenda. So are there any requests 21 from the public to speak to items that are not on 22 the agenda? 23 And, Nicholas, I'll ask if you've 24 received any. I think I do see one hand, a name that's all familiar to us, Chris Oliver. 25 26 So, Chris, welcome. 27 MR. OLIVER: Can you hear me? I can. 28 CHAIR GORELNIK: 29 MR. OLIVER: I just wanted to say 30 hello to all of you. I was tempted to raise my 31 hand on the last agenda item. You know it's near 32 and dear to my heart. 33 But I just wanted to let you guys know I've been listening in on you the last few days. 34 35 It's kind of strange that my microphone lights 36 are a little different than they used to be. But 37 I just want to say hi to all of you and say good luck with everything. And it's been really 38 interesting listening in on the conversation, and 39 40 miss all of you. 41 That's all I wanted to say. Thank 42 you, Mr. Chairman. 43 CHAIR GORELNIK: Thanks, Chris. It's 44 really great to hear from you. 45 Chuck Tracy? 46 MR. TRACY: Thanks, Mr. Chair. Thanks, Chris, for chiming in. 47 I'm 48 glad you did. I just had one follow-up question,

maybe two. But just wondering where you're 1 2 calling in from these days. 3 MR. OLIVER: I'm in Alaska right now, 4 Chuck. 5 MR. TRACY: Okay. 6 (Simultaneous speaking.) 7 MR. OLIVER: As some of you know, I 8 had some fairly major surgery recently, and I'm 9 recovering nicely. 10 MR. TRACY: Good. Glad to hear it. Okay. Well, thank you for joining us, 11 12 and it's good to hear your voice. And I hope you continue to join in when you can. 13 14 MR. OLIVER: I will. I miss you guys. 15 MR. TRACY: All right. Thank you. CHAIR GORELNIK: Hope to see you 16 17 Feel free to drop in on a Council around. 18 meeting. 19 MR. OLIVER: Will do. 20 CHAIR GORELNIK: Are there any 21 questions of Chris? 22 (Pause.) 23 CHAIR GORELNIK: Chris, be well. 24 MR. OLIVER: Thank you, Chair. 25 CHAIR GORELNIK: All right. So, 26 Nicholas, are there any further requests for 27 public comment? THE OPERATOR: 28 I'm not seeing any come 29 in, no. 30 CHAIR GORELNIK: All right. Thank 31 you. 32 So that concludes our last open public 33 comment period of the meeting and takes us to, I 34 guess, a break. And when we come back from the 35 break, we will have -- we'll wrap up and cover 36 any other business that we have, for example, 37 discussing our next meeting. So, right now, it is 1:30 in the 38 39 Pacific. It is 4:30 Eastern, which brings us to 40 precisely on schedule. 41 Thank you, Adam. 42 And so we'll come back at 2:00 43 Pacific, 5:00 Eastern, to conclude our meeting. 44 So we'll see you all then. 45 MR. TRACY: Mr. Chair? 46 CHAIR GORELNIK: Yes, sir. 47 MR. TRACY: Just a note, I will be putting together kind of a summary of the meeting 48

here over the next half hour. So if any 1 2 Executive Directors or folks want to help with 3 that, I'll be working in that Google Doc with the 4 recommendations and going from that. 5 So if you have anything you'd like to 6 contribute to that, that would be appreciated. 7 Thanks. 8 (Pause.) 9 THE OPERATOR: Marc, I think you're 10 muted. 11 CHAIR GORELNIK: Thank you. 12 So we'll see you in half an hour, at 13 2:00 Pacific, 5:00 Eastern, or whatever time zone 14 applies. 15 (Whereupon, the above-entitled matter went off the record at 4:32 p.m. and resumed at 16 17 5:01 p.m.) CHAIR GORELNIK: All right. It's 2:00 18 here in California, 5:00 in the East. And we're 19 20 on our last agenda item, which is wrap-up and 21 other business. And I'm going to turn to Chuck 22 Tracy to get us started here, if Chuck is 23 available. 24 MR. TRACY: Mr. Chairman, I could use 25 about three more minutes, I think. 26 CHAIR GORELNIK: All right. Why don't you take four minutes? 27 28 MR. TRACY: Okay. Thanks. 29 CHAIR GORELNIK: All right. 2:04. 30 (Whereupon, the above-entitled matter 31 went off the record at 5:02 p.m. and resumed at 32 5:05 p.m.) CHAIR GORELNIK: All right. 33 Well, 34 welcome back to our spring CCC meeting. We're on 35 agenda item 13, wrap-up and other business. And 36 I will turn to Executive Director Chuck Tracy. 37 MR. TRACY: Thank you, Mr. Chair, and 38 thanks, everybody, for a really good meeting with 39 a lot of good information. 40 I put together a quick summary of some 41 of the discussions and outcomes of the meeting. 42 It's far from comprehensive but just is a good 43 reminder of what we've accomplished here and what 44 we will be following up on as we move forward. 45 So if I could share my screen. I can, 46 apparently. Let me just run through this real 47 quick. 48 (Pause.)

1	MR. TRACY: Okay. So, again, far from			
2	comprehensive. But on the Fisheries update, the			
3 4	science update, we had a report from Dr. Werner			
4 5	on the survey plan for 2021 and from Dr. Howell			
5	on COVID impacts to the recreational catch			
0 7	estimation.			
8	The main question the CCC had was whether potential revisions to the 2020 MRIP			
9	estimates would impact their use in ACL and			
10	status evaluations. The Agency replied then that			
11	5			
12				
13				
14				
15	-			
16	There were some concerns from the CCC			
17	about the long-term implications of these			
18	uncertain estimates that may affect things going			
19	into the future, but nothing can be done about			
20	that. The CCC did recommend resuming data			
21				
22	Agency resumes normal operations.			
23	Now, for the legislative outlook, we			
24	did have some good discussions, and we want to			
25	say thank you to Representative Huffman and Case,			
26 27	who came and spoke to us in person, and			
27 28	Representative Stevens, who provided us a video message on the Magnuson Act reauthorization			
29	issues. And so that was very much appreciated,			
30	as well as all of the Committee staffers that			
31	came and gave us their views on the Magnuson Act			
32	and other fisheries-related legislation.			
33	The only real business that the			
34	Council was able to, or the CCC was able to,			
35	engage in was reviewing the consensus statement			
36	on aquaculture, an updated consensus statement			
37	that the legislative work group had been working			
38	on. The CCC did approve that.			
39	There was quite a bit of discussion on			
40	recent executive orders regarding EO 14008,			
41	attacking the climate crisis at home and abroad.			
42	There was a lot of discussion about the 30 By 30			
43	objective of conserving 30 percent of the land			
44 45	and water's resources in the U.S. by the year			
45 46	2030. To that and the CCC established an			
46 47	To that end, the CCC established an Area-Based Management Subcommittee to develop a			
47 48	common understanding among Councils of area-based			
10	common understanding among councils of area-based			

1 management measures and assist the regional 2 Councils in coordinating with NOAA to achieve the 3 goals set forth in the executive order and report 4 to the Climate Change Task Force. So the 5 Subcommittee is intended to develop a report on 6 ABM measures in the U.S. EEZ, including a 7 comprehensive evaluation of all existing EEZ 8 federal fishery area closures and other area-9 based measures in the U.S. 10 Discussion of the pros and cons of 11 area-based management approaches -- and also 12 taking a look at management objectives and expected benefits of area-based management tools 13 14 for the diversity of ecosystems under the Council 15 jurisdictions. The Subcommittee will produce, or 16 17 attempt to produce, a journal article on the conservation benefits of area-based management 18 measures for marine fisheries in the U.S., and 19 20 Eric Reid has agreed to chair that Subcommittee. 21 Regarding offshore wind development, 22 also a lot of discussion on this. Very good 23 presentations from BOEM. We appreciated that However, the CCC and the 24 input from them. 25 Habitat Group provided some ideas about how to further that integration or that interaction with 26 They read a good report 27 BOEM and the Councils. 28 on that. 29 The CCC's guidance to the Habitat Work 30 Group, however, was that the offshore wind issues 31 would become secondary to that of the Area-Based 32 Management Subcommittee that we just discussed, 33 but that in 2021, if resources are available, 34 they should continue to meet and focus on the 35 development and sharing of best management 36 practices related to offshore wind issues. 37 However, they should not plan on a Habitat Science Forum this year, and that they can look 38 39 forward to some further guidance from the CCC at 40 our October meeting. 41 For the National Standard 1 draft 42 technical memorandum on managing with ACLs for 43 data-limited stocks, we received a presentation 44 from Marian MacPherson giving an overview of the 45 memo. CCC noted that some portions of the 46 document still need more work to provide effective guidance and ensure there is clear 47 48 distinction between guidance and requirements.

1 They also requested an extension of 2 the comment deadline on the draft memo to allow 3 time to schedule, review, and develop comments. 4 I think they asked for something in November. 5 NMFS indicated that they would at least try to 6 accommodate an extension into sometime in early 7 October. 8 On our CCC's Subcommittee on Council 9 Member Ongoing Development Committee, the 10 Steering Committee reported their first CMOD 11 workshop is scheduled to occur in person in the 12 first week of November. I believe that's -- the plan is to have that in Denver, if I'm not 13 I'm not sure if that was in the 14 mistaken. 15 report, but that's my understanding. Scoping is underway to refine the 16 17 agenda, which focuses on the theme of new approaches to ecosystem-based fishery management 18 19 and ecosystem approaches to fishery management. 20 The Steering Committee is going to be reaching 21 out for presenters both within the Council family 22 and elsewhere as its next step over the course of 23 the summer as they plan for that. 24 The NEPA Subcommittee provided a 25 report to the CCC which recommended NMFS consider the report, which included guidance and ideas and 26 27 issues for conducting the proposed workshop to 28 consider Council and Agency guidance on 29 implementation of the new CDQ NEPA regulations as 30 well as procedures for functional equivalents of 31 MSA actions. 32 And then the SCS-7 Subcommittee, their seventh national meeting has been again postponed 33 34 at this time until the summer of 2022 so that it 35 can take place in person. The North Pacific 36 Council is the host of that meeting, and they 37 asked for assistance from NMFS to approve a nocost extension through 2022 of existing funds 38 39 intended to support that workshop. And they're 40 looking for some feedback from Grants Division 41 and NMFS headquarters on that, whether that could 42 be accommodated. 43 Seafood competitiveness, marketing, 44 and economic growth, Dr. Doremus requested comments and feedback from the Councils on 45 46 working waterfronts, workforce development, 47 sustainability, resiliency, marketing, supply 48 chains, and young fishermen's education programs.

1 The CCC and the Northeast -- New 2 England Fishery Management Council noted that 3 Councils may be unprepared to answer all these 4 difficult issues at this time, and that perhaps, 5 at least initially, the Council's focus should be 6 on the sustainable supply of fishery resources 7 for the American public. 8 Western Pacific noted that the supply 9 chain and inferior imported tuna products was a large issue for their Council. They also 10 requested removal of the monument closures by the 11 12 executive order that were put in place by the 13 Antiquities Act. 14 Regarding the electronic monitoring 15 agenda item, Brett Alger provided an overview of the draft procedural directive on applying 16 17 information law to electronic monitoring data. The directive will establish requirements for 18 19 electronic monitoring programs to address data 20 confidentiality, federal records, and FOIA 21 issues. 22 The draft is not quite yet available 23 but should be released to the Councils shortly, 24 by early June, with comments due by July 15th. 25 It says the NPFMC requested an extension until October. I think that's the CCC -- it's probably 26 my typo there -- requested an extension until 27 28 October 2021 for more opportunity to get that put 29 on a new agenda and develop comments. 30 I think the NMFS's response was that 31 they would prefer to get comments earlier so that they could utilize the document for 32 33 implementation of programs that were scheduled to 34 come online January 1 of next year, but that they 35 would continue to take comments as they were 36 provided moving forward, but that they would 37 definitely prefer to have that sooner rather than later if possible. 38 39 And then the, finally, policy and 40 procedural directives on quidance for financial 41 disclosure and recusals, Adam Issenberg gave an 42 overview of the draft policy directive and 43 procedural directive. Both provide guidance on 44 fishery management, Council disclosure, and 45 recusal requirements. 46 There were some questions that were posed that Mr. Issenberg agreed to investigate 47 48 and report back on, primarily about the role of

the Executive Directors in identifying potential 1 2 recusal issues and also on reporting discussions 3 about recusal. 4 So that, Mr. Chairman, is my brief and 5 spectacular summary of our CCC meeting so far 6 this spring. Happy to answer questions if there 7 are any. 8 CHAIR GORELNIK: All right. Thank 9 you, Chuck. 10 Now would be time for questions or 11 comments. 12 Kitty? 13 MS. SIMONDS: Not so spectacular, 14 Chuck. You missed my entire ESA and MSA 15 integration. 16 MR. TRACY: Is it in -- sorry, can 17 you --18 MS. SIMONDS: And the most wonderful thing about that is that Sam Rauch agreed to look 19 20 into staff receiving drafts of BiOps. So thank 21 you. 22 MR. TRACY: My apologies. Like I 23 said, far from comprehensive. But yeah, I did miss that one. 24 I whiffed on that one completely. 25 MS. SIMONDS: No, but I thought your 26 report is really good. You just forgot about me. I didn't see it in my 27 MR. TRACY: source document, so -- but I do recall seeing you 28 29 submit something to me. So my apologies. 30 CHAIR GORELNIK: All right. Are there 31 further questions or comments on the wrap-up 32 provided by Chuck Tracy? (Pause.) 33 34 CHAIR GORELNIK: Any further 35 recommendations? 36 (Pause.) CHAIR GORELNIK: 37 All right. Chuck, 38 thank you very much for that wrap-up. And I 39 guess you can amend it to include the material 40 Kitty mentioned. 41 And that brings us to our discussion 42 of next meeting dates. So, Chuck, do you want to 43 let everyone know about our October meeting? 44 MR. TRACY: Yes. Let me see if I can 45 find that on my screen here someplace without 46 accidentally exiting the -- I guess I'll have to 47 do it this way. 48 Okay. Let's try this again. So I

1 just wanted to remind people that we will be 2 having our next meeting in Monterey in October, 3 19th through the 21st. It will be an in-person That's our fervent hope. 4 meeting. There's some contact information. 5 You 6 can expect to see invitations by no later than 7 We will have opportunity to stay on August 1st. 8 or come early a few days before or after the CCC 9 meeting based on room availability. 10 And then, secondly, Mid-Atlantic will 11 be hosting next year's CCC meeting, and they've 12 set the dates of May 17th through 19th. And it will be in Annapolis, Maryland, at the Waterfront 13 So that is next year's business. 14 Hotel. 15 CHAIR GORELNIK: All right. Thanks, 16 Chuck. 17 Any questions from the CCC on plans for the October meeting? Really look forward to 18 19 seeing everyone in person for a change. 20 Chuck, do you have anything else? 21 MR. TRACY: No, Mr. Chair. 22 CHAIR GORELNIK: All right. 23 Chris Moore? 24 MR. MOORE: Thank you, Mr. Chairman. 25 Yeah, just to let folks know for those folks that 26 plan way ahead, we also have a meeting date already scheduled for October, CCC meeting. 27 It's the week of October 17th, 2022. 28 So just to let 29 folks know. Thank you. 30 CHAIR GORELNIK: I'm going to get that 31 on my calendar. 32 Anything else from around the virtual table here, from the CCC, before we adjourn? 33 34 Sam Rauch? 35 MR. RAUCH: Given that we are likely 36 to adjourn very soon, on behalf -- I do not see 37 that Paul is still here, but on behalf of Paul and the rest of the National Fisheries Service, I 38 39 do want to thank the CCC for participating. We 40 always find this is very constructive, and I 41 appreciate all of the hard work that goes into 42 these meetings. But I did want to thank 43 everybody for being here and joining in this good 44 conversation. Thank you. 45 CHAIR GORELNIK: Thanks, Sam. And on behalf of the CCC, thank you to NMFS and all the 46 staff that participated in making the 47 48 presentations and the helpful discussion we had

1 here today. 2 Chuck and then Kitty. 3 MR. TRACY: Thanks. 4 Yeah, one other thing that is on our 5 agenda was kind of maybe if there's a desire to 6 talk about the frequency of schedule for future 7 Council check-in calls. We've been sort of 8 having monthly calls for guite a while. And so 9 there was some interest in maybe discussing 10 whether to continue that schedule or modify that 11 somehow, or if those meetings are -- if there's a 12 desire to continue those at all. 13 So I'll just put that out there and see if there's any thoughts about that. 14 15 CHAIR GORELNIK: Well, I think they've been helpful, at least until we get back to a 16 17 normal operating environment. 18 Anyone have a comment on that particular topic? 19 20 Kitty and then Sam. 21 MS. SIMONDS: Well, I think they are 22 very, very, very, very, very, very useful, and I 23 hope that the NMFS agrees to continue to have 24 these meetings. It's just not so much bringing 25 us, really, closer, but we have that opportunity 26 to talk about whatever we need to talk about with 27 headquarters. We don't have that opportunity. That time 28 And so that is every month. 29 is when I fully take advantage of that great 30 opportunity. I did have something to say at the 31 end, though, but --32 CHAIR GORELNIK: I'll come right back to you, okay, Kitty? 33 34 MS. SIMONDS: Okay. Yeah. Thanks. 35 CHAIR GORELNIK: Sam? 36 MR. RAUCH: Yes. I would like to 37 remind the CCC that those are not actually CCC meetings. And so the provisions -- if you were 38 39 going to have monthly CCC meetings, they'd need 40 to be properly noticed and follow the formal 41 rules. 42 Given that they are not formal CCC 43 meetings but they're just discussions on 44 operational issues and information with the 45 Council, that has limited what you can do in 46 those meetings to sharing certain background 47 information, discussing operational issues. 48 So I just want to -- we've discussed

that before, but it is not correct -- and 1 sometimes we are even not accurate. Those have 2 3 not been CCC meetings, and they are not CCC 4 meetings. They're not noticed as such, and we do 5 not conduct CCC business in those discussions. 6 You could if the CCC wanted to have monthly 7 meetings, but you'd have to follow the proper 8 procedure to do that. 9 CHAIR GORELNIK: Thank you, Sam, for 10 that clarification. 11 Kitty, right back to you. 12 MS. SIMONDS: Okay. Well, they are --I consider them informal discussions about 13 issues. And so, yeah -- I wouldn't like to see 14 15 formal monthly meetings, obviously, because then 16 we'd have to speak formally. 17 So, anyway, my last comment is I'm 18 responding to Kelly's comment at the very 19 beginning of this session today. She said that she was very sorry that she missed the social 20 21 hour yesterday and was hoping to have another 22 opportunity. 23 So I was going to -- you know, I will confer with Sam because we could put it on 24 25 YouTube, you know. 26 Hi, Sam. 27 Just joking. But Kelly, anytime, we'll send it to you. 28 29 CHAIR GORELNIK: Sam, your hand is up. 30 Do you have a further comment? 31 Oh, it's down. All right. Thank you. 32 All right. Carrie? MS. SIMMONS: Thanks, Mr. Chair. 33 No, I just want to say thank you all 34 35 for the materials that were provided ahead of 36 time and for the good conversation that we've had 37 here, and Chuck for all his work and his staff have done, and you, Mr. Chair, for your hard work 38 39 and keeping us on schedule. 40 That being said, I do find the monthly 41 meetings helpful. I think as we work our way 42 through this pandemic issue and we start to ease 43 back into travel, I would prefer that we have 44 those monthly meetings still. I think it's very important to understand how the travel schedule 45 46 is going to unfold for the federal staff just as much as the other Councils. 47 48 Thank you.

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1 2	CHAIR GORELNIK: Thank you, Carrie. Anything further from the CCC before				
⊿ 3	we adjourn?				
4	(Pause.)				
5	CHAIR GORELNIK: Would anyone like to				
6	make a motion?				
7	(Pause.)				
8	CHAIR GORELNIK: We need a motion.				
9	Chris Moore?				
10	MR. MOORE: So moved.				
11	CHAIR GORELNIK: Is there a second?				
12 13	MR. NIES: Second. Tom Nies. CHAIR GORELNIK: Second by Brad				
13 14	Pettinger. All those in favor, say aye.				
15	(Chorus of aye.)				
16	CHAIR GORELNIK: Opposed? Can't				
17	imagine.				
18	(Pause.)				
19	CHAIR GORELNIK: All right. We are				
20	adjourned. Once again, thank you, everyone, for				
21	your participation and your work, and we look				
22 23					
23 24	(Whereupon, the above-entitled matter went off the record at 5:28 p.m.)				
25	went off the record at 5.28 p.m.)				
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