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1	YUKON KUSKOKWIM DELTA SUBSISTENCE
2	REGIONAL ADVISORY COUNCIL
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4 5	PUBLIC MEETING
6	VOLUME II
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9	TELECONFERENCE
10	March 2, 2022
11	9:08 a.m.
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15	MEMBERS PRESENT:
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17	Raymond Oney, Chair
18	Wasilly Alexie
19	Thomas Alstrom
20 21	John Andrew
22	Jackie Cleveland Norma Evan
23	Robert Hoffman
24	James Landlord
25	Henry Parks
26	Phillip Peter
27	Alissa Rogers
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34	Regional Council Coordinator, Eva Patton
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PROCEEDINGS (Teleconference - 3/2/2022) (On record) CHAIRMAN ONEY: I'll go ahead and open the meeting. The time now is 9:08 a.m. Today is March 2, 2022. Again, welcome to our meeting this morning. We'll go ahead and do an agency checkup. If you could at least announce that you're with us I'll just go down the line. First on line we have Orutsararmiut Native Council. MS. LOWERY: Good morning. This is Danielle Lowery with ONC. CHAIRMAN ONEY: Thank you. UNIDENTIFIED VOICE: (Indiscernible) Good morning. CHAIRMAN ONEY: Good morning, Quyana, thank you. Next is Native Village of Napaimute. (No comments) CHAIRMAN ONEY: Native organizations, do we have Association of Village Council Presidents. MS. JONES: Good morning. Paige Jones is on for AVCP. CHAIRMAN ONEY: Thank you, good morning. Kuskokwim River InterTribal Fish Commission. MS. PELTOLA: Good morning, Mr. Chairman. This is Mary Peltola. CHAIRMAN ONEY: Good morning, Mary. Yukon River InterTribal Fish Commission. MS. PELTOLA: Mr. Chairman. They're doing their Yukon Salmon Summit. CHAIRMAN ONEY: Okay. So they'll be on tomorrow, okay, thank you. Yukon River Drainage

Fisheries Association. (No comments) CHAIRMAN ONEY: U.S. Fish and Wildlife Service. MS. CARROLL: Good morning. This is Holly Carroll, Yukon River Subsistence Fishery Manager for the U.S. Fish and Wildlife Service. CHAIRMAN ONEY: Good morning. MR. MOSES: This is Aaron Moses. Subsistence Specialist for Yukon Delta. CHAIRMAN ONEY: Good morning, Aaron. Anyone else. MR. HARRIS: Good morning. This is Frank Harris with the U.S. Fish and Wildlife Service, Kenai Fish and Wildlife Conservation Office. CHAIRMAN ONEY: Good morning. MR. ADERMAN: This is Andy Aderman, Togiak National Wildlife Refuge, Dillingham. Good morning. CHAIRMAN ONEY: Good morning. MS. KLEIN: This is Jill Klein, Regional Subsistence Coordinator out of the Anchorage office. Good morning. CHAIRMAN ONEY: Good morning. MR. TULIK: Good morning. This is Chris Tulik with the Yukon National Wildlife Refuge. CHAIRMAN ONEY: Good morning. MR. BLIHOVDE: Hi. This is Boyd Blihovde, the Refuge Manager at Yukon Delta National Wildlife Refuge. CHAIRMAN ONEY: Good morning. MR. NICORI: Hi. My name is Emmitt

0146 1 Nicori. I'm the newest Team Member for the Refuge as a Refuge Information Technician in the Yukon Delta. 2 3 4 CHAIRMAN ONEY: Good morning. Do we 5 have anyone from Bureau of Land Management. 6 7 MR. WALKER: Good morning. This is 8 Walker Gussey out of the Anchorage Field Office. 9 10 CHAIRMAN ONEY: Good morning. Do we 11 have anyone from Alaska Department of Fish and Game. 12 13 MR. MCDEVITT: This is Chris McDevitt 14 with Subsistence Division in Fairbanks. 15 16 MS. JALLEN: Hi, good morning. This is 17 Deena Jallen with the Alaska Department of Fish and 18 Game, Division of Commercial Fisheries up here in 19 Fairbanks. I'm the Yukon River Summer Season Manager. 20 21 CHAIRMAN ONEY: Good morning. 22 23 MS. GLEASON: Good morning. This is 24 Christie Gleason, the Yukon River Fall Season Manager 25 with the Alaska Department of Fish and Game in 26 Fairbanks. 27 28 CHAIRMAN ONEY: Good morning. 29 30 MR. LARSON: Good morning. This is 31 Sean Larson with the Department of Fish and Game. 32 33 MR. RANSBURY: Good morning. This is 34 Shane Ransbury with Alaska Department of Fish and Game. 35 36 CHAIRMAN ONEY: Good morning, I didn't 37 get your name. 38 39 MR. RANSBURY: This is Shane Ransbury with the Alaska Department of Fish and Game. I'm the 40 41 Assistant for the Fall Season under Christie Gleason. 42 43 CHAIRMAN ONEY: Okay. Good morning. 44 45 MR. BRAZIL: Yeah, good morning everybody. My name is Chuck Brazil. I'm the AYK 46 47 Regional Management Coordinator for the Division of 48 Commercial Fisheries for the Department of Fish and 49 Game. 50

0147 1 CHAIRMAN ONEY: Good morning. 2 3 MR. BURCH: Good morning. This is Mark 4 Burch representing also the Department of Fish and Game 5 from the Palmer Office. 6 7 CHAIRMAN ONEY: Good morning. Is there 8 anyone else that I might have missed that needs to be introduced at this time. 9 10 11 MR. RISDAHL: Good morning, Mr. 12 Chairman and Council members. This is Greg Risdahl, I 13 am the USDA Forest Service Subsistence Program Leader 14 and InterAgency Staff Committee member. 15 16 CHAIRMAN ONEY: Good morning. 17 18 MS. MONCRIEFF: And, hi, good morning, 19 this is Catherine. 20 21 CHAIRMAN ONEY: Good morning, 22 Catherine. 23 24 MS. PETRIVELLI: Good morning. This is 25 Pat.... 26 27 MS. MONCRIEFF: Good morning. 28 Catherine Moncrieff with the..... 29 30 MS. PETRIVELLI:Petrivelli with 31 BIA. 32 33 CHAIRMAN ONEY: Pat, good morning. 34 35 UNIDENTIFIED VOICE: Good morning Ray. 36 Alakanuk Tribe. 37 38 CHAIRMAN ONEY: Good morning. Anyone 39 else I might have.... 40 41 MS. LAVINE: Good morning. This 42 is.... 43 44 CHAIRMAN ONEY: Oh, go ahead. 45 46 MS. LAVINE: Good morning, Mr. Chair. 47 This is Robbin LaVine and I'm the Subsistence Policy 48 Coordinator for the Office of Subsistence Management. 49 Welcome to Day 2, yea. 50

CHAIRMAN ONEY: Good morning. MS. KENNER: And, hello, Mr. Chair, this is Pippa Kenner with the Office of Subsistence Management. Thank you. CHAIRMAN ONEY: Yes, good morning to you. MR. LIND: Good morning, Mr. Chair and Council members. This is Orville Lind, Native Liaison for the Office of Subsistence Management. CHAIRMAN ONEY: Good morning. MR. GRAHAM: Good morning, Mr. Chair. This is Cory Graham with the Office of Subsistence Management. CHAIRMAN ONEY: Good morning. MR. ROBERTS: Good morning everyone. This is Jason Roberts, Anthropologist with OSM. CHAIRMAN ONEY: Good morning. MR. FOLEY: Good morning, Mr. Chair. Members of the Council. This is Kevin Foley, Fish Biologist, Office of Subsistence Management. CHAIRMAN ONEY: Good morning. MR. PLANK: Good morning. This is Tom Plank, Wildlife Biologist with OSM. CHAIRMAN ONEY: Good morning. MR. LANDLORD: Good morning, Mr. Chair, this is James Landlord, Mountain Village. CHAIRMAN ONEY: Welcome. Good to hear you, James. MR. SHEPARD: Good morning, Mr. Chair. This is Stan Shepard, Mountain Village. CHAIRMAN ONEY: Good morning, sir. MR. PATTERSON: Good morning, Mr. Chair

0149 1 and members of the Council. This is Dillon Patterson with the National Park Service, Regional Office 2 3 Subsistence Program. 4 5 CHAIRMAN ONEY: Good morning. 6 7 MR. ALEXIE: Good morning, Mr. Chair. 8 This is Wasilly Alexie, Russian Mission. 9 10 CHAIRMAN ONEY: Welcome aboard, 11 Wasilly. Good morning. Is there any other agencies 12 that I might have missed that need to introduce 13 themselves at this time. 14 15 MR. MASCHMANN: This is Gerald Maschmann 16 with U.S. Fish and Wildlife Service. 17 18 CHAIRMAN ONEY: Good morning, Gerald. 19 Well, I think that pretty much -- oh, go ahead, was OSM 20 going to announce themselves. 21 22 MS. PATTON: Good morning, Mr. Chair 23 and members of the Council. This is Eva, Council 24 Coordinator. And at this time I believe we have all 25 our Council members on that will be joining us today 26 except for John Andrew and, again, he did note that he 27 might be calling in just a little late when the tribal 28 office is open, to call from there. So thank you, Mr. 29 Chair and members of the Council. 30 31 And as we noted yesterday we were 32 planning to take up the Yukon River salmon management 33 discussion first this morning. And we have our Federal 34 and State managers online. And then Pippa Kenner was 35 going to introduce the fisheries special action after 36 that for the Council. 37 38 Thank you, Mr. Chair. 39 40 (Teleconference interference -41 participants not muted) 42 43 CHAIRMAN ONEY: Thank you, Eva. Ιf 44 there's no one else to introduce themselves at this 45 time we could go ahead and follow through with the 46 agenda. I believe I'll turn it over to Pippa. 47 48 MR. ALSTROM: Mr. Chair, this is 49 Thomas. 50

0150 1 CHAIRMAN ONEY: Thomas, go ahead. 2 3 MR. ALSTROM: Can we entertain maybe 4 the public and tribal comment on non-agenda items 5 before we go to the next item. 6 7 CHAIRMAN ONEY: Oh, thank you for that 8 reminder. We do hear public testimony every morning on 9 non-agenda items so at this time is there anyone from 10 the public or from tribes that want to comment on non-11 agenda items at this time. 12 13 14 (No comments) 15 16 CHAIRMAN ONEY: Hearing none, I'll go 17 ahead and turn the meeting over to Pippa to go ahead 18 and give her presentation. Thank you. 19 20 MS. KENNER: Thank you, Mr. Chair. 21 This is Pippa Kenner with OSM. I think I might have 22 missed something, are we going to start with the 23 introduction of the special action request, Eva. 24 25 MS. PATTON: Thank you, Pippa. As we 26 had discussed earlier we were planning to provide the 27 discussion of the Yukon salmon management for the Council so they have that latest information to 28 29 consider for the special action request. So if it 30 works for the Council to hear from our Yukon River in-31 season managers we could take that up first and then 32 get to the special action request. 33 34 Quyana. 35 36 MS. KENNER: Thank you, Mr. Chair. 37 Through the Chair, thank you, Eva. Yeah, I'm prepared 38 any time, just making sure. 39 40 MS. CARROLL: Yeah, I'm happy to jump 41 in if that helps. 42 43 CHAIRMAN ONEY: Yes, please do, thank 44 you. 45 46 MS. CARROLL: Yeah, this is Holly 47 Carroll. Mr. Chair, thanks very much. I do have a 48 prepared brief update that I've been giving to all the 49 RACs. My name is Holly Carroll. I work for Fish and 50

0151 1 Wildlife Service out of the Fairbanks office but I am based in Anchorage. I'm the Federal subsistence 2 manager for the Yukon River. And I'll focus this brief 3 4 update on the upcoming season because you were provided 5 updates of last season at the fall meeting. 6 7 The U.S. Fish and Wildlife Service has 8 a core mission to consult with Federal tribes and our 9 Yukon team has been working to expand and improve this 10 government to government consultation process. So in 11 the fall we held a series of formal tribal consultation 12 meetings with Yukon River tribes. And these 13 consultations were seeking feedback on how tribes would 14 like to be consulted in the future and we really 15 appreciated the direct communication our team had with 16 the tribal members to have meaningful participation in 17 decisionmaking. We recognize the importance of 18 coordination, consultation, and followup between the 19 Service's subsistence management team and the 20 Federally-recognized tribes living along the Yukon 21 River. And we look forward to creating and maintaining effective working relationships. 22 23 24 To that end, we are also offering 25 formal tribal consultation meetings again this spring. 26 Right now we are looking at the week of April 18th and 27 we'll be sending out an email to all of the tribal 28 governments and Native Corporations offering 29 teleconferences again and we encourage your tribal 30 leaders or their designees to participate in these 31 meetings. So look for an email about that if you are a 32 tribal government. 33 34 Our formal salmon outlooks will be 35 published by the Yukon River Joint Technical Committee 36 about the last week of March, and you can find that 37 document on the Yukon River Panel website. But once 38 the outlook is published, the Service will work 39 cooperatively with the Alaska Department of Fish and 40 Game, fishermen and other stakeholders to finalize a 41 pre-season management strategy. And that 2022 outlook 42 and proposed management strategy will also be discussed 43 in-depth at the Yukon River Panel meeting and that's 44 going to be the week of April 4th. It's also going to be discussed at Yukon River InterTribal Fish Commission 45 46 meetings if they have a pre-season meeting again. And 47 we will also discuss that strategy at the Yukon River 48 Drainage Fishermens Association pre-season meeting 49 that's a public meeting March 24th. But in addition to 50

0152 1 that Yukon households can expect that outlook flier detailing the outlook and management strategy to arrive 2 3 in their mailbox in late April, or early May. 4 5 So, while we don't have the official 6 outlooks yet, based on the past two seasons and 7 indications from our Bering Sea juvenile trawl survey data, managers are expecting another very poor season 8 9 for chinook salmon with the run size potentially 10 smaller than what we saw in 2021 and as many of you 11 know that warranted full closures to harvest, that run 12 size. 13 14 Chum salmon forecast may or may not be 15 as accurate as they have been in the past, but based on the last two seasons record low abundance it's likely 16 that fishing for summer chum will also be closed early 17 18 in the season until a harvestable surplus is projected. 19 But if the runs are as poor as we expect, it could be 20 that fishing restrictions will be like last year with 21 salmon fishing limited or closed even into the fall 22 season. 23 24 And so while this news is incredibly 25 disheartening and upsetting we are trying to make sure 26 that fishermen have the information to prepare for the 27 upcoming season. 28 29 Conserving the fish now, while the runs 30 may be low, will ensure that most of the fish will make 31 it to the spawning grounds and hopefully fishing will 32 improve in future seasons. 33 34 We're hoping that fishermen can plan to 35 harvest other species using 4 inch mesh gillnets, 4 inch or smaller, dipnets and possibly manned fishwheels 36 37 if the opportunity arises this coming season. Manager will be watching the lower Yukon test fishery, Pilot 38 39 Station sonar, and listening to local fishermen to 40 assess the strength of the incoming salmon runs. If 41 they do come in better than anticipated additional 42 fishing opportunities may be added based on the amount 43 of surplus availability. 44 45 We do want to acknowledge the really 46 serious hardship that the last two seasons have caused 47 Yukon River families and we want to thank fishermen for 48 their compliance during these difficult years and also 49 commend those tribes and communities that are taking 50

0153 1 steps to provide fishing gear, freezers, come up with creative solutions to compensate for loss of salmon. 2 3 Fishermen have shown incredible resiliency in adapting 4 to the changing environment and these changing salmon 5 run sizes. 6 7 And we may not be out of the woods yet 8 but we are doing everything we can to study what is 9 contributing to declines in chinook and summer chum, 10 well, in chum salmon in general. We've been partnering 11 with other agencies and scientists to collaborate on 12 marine and freshwater research. 13 14 One of our key areas is the Service's 15 Yukon team has undertaken a focus on studying the 16 disease ichthyophonus. This disease has been around 17 and studied for many years, but the levels of chinook 18 are cyclical and they had dropped quite low in recent 19 decades. However, fishermen in the middle river 20 reported an increase in ichthyophonus in chinook salmon 21 during the 2020 and 2021 seasons and suggested further 22 studies were needed. This motivated Fish and Game and 23 the Service to partner on a long-term study to look at 24 this disease in the lower river and how it compares to 25 the upper river and whether disease severity could be a 26 cause of mortality before fish spawn. The Fish and 27 Game has plans to sample chinook salmon at or near 28 their test fishery project at Pilot Station sonar and 29 Eagle sonar and the Service is going to sample in the 30 middle river at Rampart Rapids and the upper river at 31 Fort Yukon. Now, unfortunately sampling will require 32 that approximately 180 to 200 chinook salmon be 33 sacrificed at these four locations along the river. 34 This is necessary because there's no established 35 methods for detecting the disease, ichthyophonus or 36 measuring the severity in living fish. Some may feel 37 that sacrificing chinook salmon for a study is 38 unacceptable when subsistence fishers are being 39 restricted, all the chinook sampled at these locations 40 will be distributed within the local community. The 41 fish organs from the same fish that will be sampled for 42 ichthyophonus will also contribute to a few other 43 important studies that are going to look at fish 44 health. So one will examine the egg quality, looking 45 for thiamine in the eggs. One will look at heat stress 46 proteins. And another one is going to see if paralytic 47 shellfish toxins are present from the food they eat. 48 49 So the informational fliers on this 50

0154 1 study have been forwarded to various sampling communities and we're seeking partnerships with the 2 3 tribes in these villages to distribute the fish 4 equitably. If anyone wants more information about the 5 ichthyophonus project please contact me or Fred West 6 with Fish and Game. 7 8 So, lastly, we know that Covid could 9 still disrupt field operations this summer but at this 10 time, the Service plans on operating our three main 11 projects; the Eastfork Andreafsky River weir, the 12 Gisasa River weir, and the Teedraanjik (ph) River sonar 13 project, formerly called the Chandalar Sonar. And so 14 those three will be operated as well as this 15 ichthyophonus study. 16 17 And I'll leave the update at that and 18 I'll stand by for any questions that anyone has about 19 our fisheries work. 20 21 CHAIRMAN ONEY: Thank you, Holly. Do 22 we have any questions or comments for Holly at this 23 time regarding the report. Thank you. 24 25 MS. CARROLL: And, Mr. Chair, if there 26 are or aren't questions usually I'll see if the Fish 27 and Game managers, Deena Jallen or Christie Gleason 28 want to add anything to the update. I've said a lot 29 here but they have some additions that might be useful 30 too. 31 32 CHAIRMAN ONEY: Okay. Maybe we could 33 go ahead with that, if there's no questions at this 34 time I could go ahead and ask Deena or Christie to go 35 ahead and give us an update from Fish and Game if 36 there's no one else from Fish and Wildlife to give us 37 an update. 38 39 (No comments) 40 MS. JALLEN: Thank you, Mr. Chair. 41 42 This is Deena Jallen with the Alaska Department of Fish 43 and Game, the Summer Season Manager and, yeah, Christie 44 and I thank Holly for giving a very thorough report and, yeah, we look forward to working with each other 45 again all season in these very difficult times, both 46 47 with Fish and Wildlife Service and with all the 48 residents along the Yukon River. This looks like it 49 could be another really tough year coming up for 50

1 fishermen so just know that you can always reach out to us, you can call us in our offices, you can speak to us 2 3 during any of the weekly YRDFA teleconferences. Even 4 though we know that people aren't fishing it's still 5 incredibly valuable to hear the observations that 6 people are seeing along the river, both in terms of 7 maybe different conditions, weather conditions, water conditions, different movements of animals. Certainly 8 9 if you see any fish that have signs of disease or any 10 sort of kind of weird mortality events we definitely 11 find all that information from fishermen and people out 12 on the water extremely useful throughout the season. 13 14 Yeah, thanks, Holly for that very good 15 report. 16 17 MS. GLEASON: And, Mr. Chair, this is 18 Christie Gleason. I can provide a short fall season 19 addition. I just wanted to let fishermen know that 20 we've heard from you that you want to hear what 21 research we're doing and what we know about the decline 22 so far. And so for fall season for this coming summer 23 we're starting a coho salmon radio telemetry project 24 because we want to see where they go in the Yukon River 25 drainage. We're also restarting a Sheenjek River sonar 26 project in the upper Yukon area and so that will help 27 us monitor a spawning area for fall chum that we used 28 to monitor in the past. And we are pursuing funding 29 right now to study the specific roe stress and 30 reproductive growth of fall chum salmon during their 31 time when they spend in the ocean. And two other 32 projects that we're doing in the marine environment to 33 study salmon include continuing our surveys to study 34 juvenile salmon in the Northern Bering Sea and in the 35 southern Bering Sea, and we've been doing these surveys 36 with NOAA and they've occurred for about 20 years. And 37 what we're seeing in these surveys is that there's some 38 slightly warmer waters in recent years and it's kind of 39 changing, a shift in the prey that's available to the 40 juvenile salmon, the prey quality is more poor in 41 recent years. The prey has been smaller and less lipid 42 rich. And so chum salmon, in particular, have been 43 switching over to eating more jellyfish and smaller 44 copepods compared to what they have been in the past. 45 46 The second marine project that we're 47 doing right now is we're collaborating with Japan and 48 Russian and Canada and we're working to study salmon 49 during the wintertime in the North Pacific ocean. And 50

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0156 1 so we have a couple of marine biologists on the water right now, this spring and so we'll be providing some 2 updates on our Facebook pages if you're interested in 3 4 learning more. 5 6 GABRIEL: I got a question. 7 8 CHAIRMAN ONEY: Is that it for your 9 presentation? 10 11 MR. GLEASON: Yes, sir. 12 13 CHAIRMAN ONEY: Okay, thank you. Т 14 believe I heard someone that wanted to ask a question, 15 go ahead and identify yourself. 16 17 GABRIEL: Gabriel. When we were 18 catching, it probably goes with -- about the salmon, do 19 they change the routes or do they really go back to 20 their spawning grounds or do they really change their 21 route, that is my question. Thank you. 22 23 MS. CARROLL: Yeah, I'm not sure -- Mr. 24 Chair, this is Holly at Fish and Wildlife Service. I 25 didn't quite understand the question. Were you talking 26 about fall chum or which -- can you repeat your 27 question, please, sir. 28 Spawning. Do they 29 GABRIEL: Yeah. 30 change their spawning grounds, you know, because when 31 we were kids we were told that they go to the same 32 place or do they really go to the -- go to different 33 routes to spawn. Thank you. 34 35 MS. CARROLL: Yeah, through the Chair, 36 this is Holly Carroll. Each of the salmon species does 37 slightly different things but most of the salmon are 38 going to return to their main spawning grounds where 39 they were born. Some people may believe that they'll go into new streams and look for new places to go but 40 41 that typically doesn't happen in the kind of numbers 42 that would explain the drop in population size that 43 we've seen recently. So while it may happen a little 44 bit, over long periods of times, for instance they're seeing salmon way up on the North of Alaska where they 45 46 didn't see those before or, like how we're seeing 47 sockeye in the Yukon River where there wasn't large 48 populations and we're seeing more and more sockeye 49 trickling in. Some of that happens. But it's 50

0157 1 certainly not to the amount that would explain why our chum runs, for instance, are a tenth of the size that 2 3 they should be. 4 5 So hopefully that answered your 6 question. 7 8 GABRIEL: Thank you. 9 10 MR. SHEPARD: Mr. Chair, I have a 11 question for Holly, this is Stan. 12 13 CHAIRMAN ONEY: Stan go ahead. 14 15 MR. SHEPARD: Thank you, Mr. Chair. 16 Good morning, Holly. What you had said earlier, this 17 is sort of a pattern that's going on. Can you -- do 18 you have records back when the chum crashed back in the 19 late '70s, early '70s maybe, is that similar to what 20 happened back then that's happening now. That's my 21 question. 22 23 MS. CARROLL: Yeah, through the Chair, 24 hi, Stan. So that's a great question. I actually don't have data that goes back to the '70s. I know that 25 26 Bonnie Borba or Christie Gleason might for chum salmon. 27 But I do know that we had a similar crash of chum 28 salmon in 2000 and 2001 and maybe you remember it. Ιn 29 that year the chinook salmon were quite low as well and 30 we saw run sizes sort of similar to what we saw this 31 last couple years. So we do know that the chum are 32 cyclical like that. But as far as the -- how small it 33 got in the '70s or that, I'm not sure we had good 34 enough counting projects so we wouldn't have the exact 35 same amount of run size information that we have now 36 because we count the fish at the sonar so I'm not sure, 37 maybe they want to add something about that. But it 38 would make sense that they've had boom and bust cycles 39 like this for hundreds of years because that is the cycle of salmon, at least, specifically for chums. 40 41 42 (Teleconference interference -43 participants not muted - echo) 44 45 MR. SHEPARD: Thank you. Followup 46 question. We -- there should be records of a lot of 47 meetings, proposals geared towards the Area M, False 48 Pass area overharvesting of the salmon, chum salmon, 49 geared for the Kuskokwim and the Yukon and so I imagine 50

0158 1 somebody should remember that information. 2 3 MS. CARROLL: Through the Chair. Yeah, 4 I -- again, really I haven't seen data from the '70s or 5 those kind of reports. I know that Fish and Game does monitor the harvest and the fisheries in Area M and so 6 7 maybe there's someone at the Department that could look into those older reports. But it's certainly something 8 that not many of us would have handy or available to 9 10 us, we would have to look for that, I'm pretty sure, so 11 I certainly can't answer that at this time. 12 13 MR. SHEPARD: Thank you, very much, 14 Holly. 15 16 MR. NICORI: Mr. Chair. 17 18 CHAIRMAN ONEY: Go ahead. 19 20 MR. NICORI: This is Martin Nicori in 21 Kwethluk Incorporated. My question is is OSM or the 22 Alaska Department of Fish and Game, when you're talking 23 about all these restrictions and the upcoming 24 restrictions possible in-river, no mention of in the 25 Bering Sea. Last year over half a million chums were 26 taken in bycatch and this year there's no restriction 27 again on bycatch, what does your have to say about or 28 is it a no-no subject? 29 30 MS. CARROLL: Through the Chair, this 31 is Holly Carroll, I can take a stab at that. I 32 definitely don't think it's a no-no subject, it's a 33 subject that's being brought up by a lot of concerned 34 fishermen at every meeting that I've been to. I do 35 think that there is a push now for people to push for 36 some chum bycatch limits. There are some bycatch 37 limits for chinook and I believe this very Council was 38 discussing bycatch limits. These kinds of comments and 39 suggestions to improve that, those are best made 40 through the North Pacific Fisheries Management Council 41 process. That process, they have meetings every few 42 months and, in fact, they're having a meeting this 43 coming June and they'll accept public testimony and 44 they'll have discussion on salmon bycatch. And so, you know, I think you're hitting the nail on the head that 45 46 there's this fishery way out there outside of our in-47 river jurisdiction and there's still some interception 48 of fish that's going on. So those other forums are 49 where you want to make those changes. There's not much 50

0159 1 us, as the in-river managers can do about that fishery out there, but certainly this very Council is working 2 on a letter to address, I believe, chum bycatch. 3 4 5 (Teleconference interference -6 participants not muted - echo) 7 8 MS. CARROLL: So, no, I think it's 9 definitely a good topic to keep working on so thanks 10 for bringing that up. 11 12 MS. PATTON: Mr. Chair and members of 13 the Council if I may interject here. Sorry to 14 interrupt. If everybody could take a look at your 15 phones and make sure you're on mute, there's a big echo in the background and often that happens when we've got 16 17 a number of phones that are not muted. So everybody please just take a look and if you were speaking 18 19 recently check your phone and hit star, six to mute or 20 your mute button. 21 22 REPORTER: Thank you. 23 24 MS. PATTON: And hopefully that'll help 25 us with the echo. 26 27 Quyana. 28 29 Gabriel, I got a question. GABRIEL: 30 31 CHAIRMAN ONEY: Gabriel, go ahead. 32 33 GABRIEL: Okay, on that bycatch, 34 there's a new -- they're implementing a new testing 35 trawling light technology for the trawlings and it's -there's -- it's proven to reducing unwanted bycatch. 36 37 Is that all in the bycatch fishery boats or is it just 38 on one for reducing bycatch, and it only says for 39 halibut and sablefish, it doesn't even say salmon, you 40 know, like chum or king, or are you guys just planning 41 on just the halibut or sablefish, or is that going to 42 be recommended in another meeting, more information. 43 44 Thank you. 45 46 MS. CARROLL: Through the Chair, this 47 is Holly Carroll again. I think you've got some great 48 questions there, Gabriel, but I think they'd be better 49 for someone from NOAA like maybe Diana Stram or someone 50

0160 1 who works with the North Pacific Fisheries Management Council or the fisheries out there in the Bering Sea. 2 3 You know my area of expertise and same with the Fish 4 and Game managers here is we're focused on Yukon in-5 river so I really know nothing about those questions 6 you're asking and so maybe those could be directed at 7 -- for one of those other, when we're talking about 8 bycatch with those experts on the line. 9 10 MS. PATTON: Mr. Chair, this is Eva. 11 12 CHAIRMAN ONEY: Eva, go ahead. Eva, go 13 ahead. 14 15 MS. PATTON: Thank you, Mr. Chair. And 16 just wanted to let the public know that we have the 17 Bering Sea reports on the agenda for tomorrow morning. 18 So we'll have the North Pacific Fisheries Management 19 Council Staff on starting tomorrow morning. 20 Thank you. 21 22 CHAIRMAN ONEY: Thank you, Eva, for 23 24 that reminder. If you could keep your questions to in-25 river, please do, this is the salmon report that Deena 26 and Christie and Holly are giving, if you could keep 27 your questions to in-river I think that would be 28 helpful in trying to find some answers for our people 29 that are still having a hardship trying to get fish for 30 their freezer or even to eat. So if you could, like 31 Eva said, we'll be hearing from Diana Stram, I believe 32 tomorrow with North Pacific Fisheries Management 33 Council, and we'll also hear from other agencies that 34 relates to High Sea fishing, also the juvenile salmon 35 report that will be coming up. So if you could keep your questions to in-river, the outlook for this coming 36 37 season, I think we could refer those questions to that. 38 Thank you. 39 40 41 GABRIEL: Thank you, Ray. 42 43 MS. EVAN: Mr. Chair, may I add a 44 comment and a couple questions. This is Norma. 45 CHAIRMAN ONEY: Go ahead, Norma. 46 47 48 MS. EVAN: I was wondering in the ocean 49 we have, you know, Fukushima still going, and warming 50

0161 1 areas, would that affect food chains, like the phytoplankton that the salmon eat since they are eating 2 3 larger species on the food chain? Also, visually, this 4 summer, I rarely seen any salmon fry and conversing 5 with co-workers they did see methane bubbles in our area when they were picking berries. And the last 6 7 comment, we did not get any eel this October, November and this is our, I think, fourth year we did not get 8 them. Also Pilot Station, I don't think they got them. 9 10 And thank you for hearing my comments. 11 12 CHAIRMAN ONEY: Thank you, Norma. 13 14 MS. CARROLL: Yeah, through the Chair, 15 this is Holly Carroll. Norma, I really appreciate hearing those observations about the salmon fry and 16 17 also about the lamprey or the eels. As far as your 18 questions about what the fish are eating in the ocean, 19 you know, they have found that that's changing and I 20 think when you guys get the Northern Bering Sea report 21 from Dr. Jim Murphy I think you're going to hear a little bit more about that and he's a great one to ask 22 23 about the changes in their diet so I'll defer to that 24 conversation. 25 26 (Teleconference interference -27 participants not muted - echo) 28 29 MS. EVAN: Thank you, Holly. 30 31 CHAIRMAN ONEY: Do we have any more 32 questions or comments for Deena, Christie or Holly at 33 this time regarding any in-river.... 34 35 MR. PETER: Mr. Chairman. 36 37season outlook CHAIRMAN ONEY: 38 or.... 39 40 MR. PETER: Mr. Chairman. 41 42 CHAIRMAN ONEY: Mr. Phillip, go ahead. 43 44 MR. PETER: I got a question concerning about chinook. My first question will be maybe all the 45 46 rivers going up to the spawning area, you know, my 47 question, like in Kuskokwim we've been expecting first 48 run chinook and does Yukon have the same as Kuskokwim, 49 expecting first run of chinook, you know, right after 50

1 melts we -- we've been expecting the first run chinook. And, you know, and my other concern on your report, 2 3 restrictions in the river. We change our gear in 4 Kuskokwim for setnetting 6 inch. Last year when I 5 heard in fall meeting they were using whitefish net for setnetting in Yukon. They need to change that gear too 6 7 for subsistence for consumption. That's my concern, you know. It's really hard for us, you know, when we 8 9 expecting a first run, maybe it's going to be when we 10 first started in Kuskokwim we used that and when we 11 setnetting with 6 inch -- I mean whitefish net, we set 12 it up and then we watch it. If we left that net, we're 13 killing, we're killing the chinook. That's what we do. 14 Just watch the net. My question will be do they have a 15 first run in the Yukon. 16 17 Thank you, Mr. Chairman. 18 19 MS. CARROLL: Yeah, through the Chair, 20 this is Holly Carroll, Fish and Wildlife Service. 21 Thanks very much for those comments and observations. 22 23 I think I know what you mean about the 24 first run on the Kuskokwim and we have a similar thing 25 on the Yukon. We do have different stocks because 26 they're going a little bit further so they're so our 27 first run, I think as we would call it, is more of the 28 Canadian run, those fish that are going the furthest, 29 they're going to go all the way to Canada. Those come 30 in pretty early, they come in in the first two or three 31 pulses and they're more strong at the front, and, yes, 32 that part of our run has been quite weak these last few 33 years, maybe that's similar to the Kuskokwim. 34 35 And I hear your comments about using 36 the whitefish nets, the setnets, you know, we have also 37 had to restrict the fishing on the Yukon. We've been 38 restricting to 6 inch sometimes so that people could 39 get chum salmon but could get less chinook. But last 40 year, of course, it was closed to salmon nets and so 41 people only had whitefish nets and I think what I'm 42 hearing you say is that you can still kill chinook in 43 those nets and so you need to watch those nets, you 44 know. And I do think people are doing that. I think they're checking their nets, they're moving them if 45 46 they need to. But on the Yukon it's really important 47 that if we have to close for salmon fishing, we, 48 managers, think it's really important to let people at 49 least use those whitefish nets to get those other 50

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0163 1 species. There's so many sheefish, humpback whitefish, broad whitefish, there's ciscos, there's burbot, we 2 3 want people to have opportunity to other fish so we're 4 going to try to continue to allow that, it's super 5 important to us. 6 7 But thank you very much for all those 8 comments. 9 10 CHAIRMAN ONEY: Do we have any more 11 comments or questions for Holly, Deena or Christie at 12 this time regarding in-season outlook for chinook/chum. 13 14 MS. ROGERS: Mr. Chair, Alissa Rogers. 15 16 CHAIRMAN ONEY: Alissa, go ahead. 17 18 MS. ROGERS: Thank you, Mr. Chair. I 19 have a couple questions for the Yukon Team. And the 20 first question is how is the environment in the 21 spawning grounds with all the mining, is that affecting 22 any of our spawning or known to give any contributions 23 to our survive -- what am I trying to say -- is the 24 mining affecting our fish? 25 26 MS. CARROLL: Through the Chair, this 27 is Holly. Hi Alissa. I think I understand exactly what you're trying to say. You know we don't -- typically 28 29 we have people who work with habitat division or stuff 30 like that, but in general, you know, when we've 31 consulted with those experts and I've done it here at 32 Fish and Wildlife Service and I know the State Fish and 33 Game Team has done this as well, we don't seem to have 34 the same amount of concern about mining because there 35 aren't any major spawning streams that have mines on 36 them. I know in Canada there is mining and chinook are 37 spawning in very many places within Canada but they 38 really do have a lot of good escapement projects where 39 we can kind of watch those escapements over time and I 40 don't think that any of us biologists have heard of any 41 like major concerns on the quality of the spawning 42 habitat as far as one of the reasons we might be seeing 43 a change for chinook. 44 45 I know with fall chum we've heard from 46 local knowledge that up in the Fishing Branch River up 47 near Old Crow, that they've seen a natural change in 48 the type of upwelling, the type of -- the water quality 49 up there and that may be affecting the fall chum that 50

0164 1 go to that system. But, again, that's -- I've never heard that that's linked to anything -- or any kind of 2 3 any mining or anything like that. 4 5 So hopefully that answers your 6 question. 7 8 MS. ROGERS: Thank you, Holly. Through 9 the Chair. For my next question, do we have any known 10 changes in the pH or chemical levels in our water that 11 could be contributing to determining salmon from 12 returning into the Yukon River? 13 14 MS. CARROLL: Through the Chair, this 15 is Holly again. I mean maybe someone from Fish and Game could jump in if they have anything. But, you know, 16 17 again, it's typically habitat staff that will monitor 18 streams like that. We typically aren't taking those 19 kind of measurements. But one study we are going to do 20 is looking at the thiamine levels in salmon eggs and 21 there's issues with salmon where if their thiamine 22 levels are low then those eggs don't survive well. So 23 that's not exactly answering your question because it's 24 not about the pH of the water but it is about something 25 that's affecting the salmon survival based on that 26 element in their eggs, that thiamine. So I believe Dr. 27 Howard is going to be studying that and that's going to 28 be really important research. 29 30 (Teleconference interference -31 participants not muted - echo) 32 33 MS. CARROLL: But as far as the water 34 itself, I don't think through any of the normal water 35 monitoring we've seen any kind of drastic changes, 36 certainly I haven't heard of any through any of our 37 normal like habitat research that's going on. Not in 38 the mainstem Yukon. 39 40 MS. ROGERS: Thank you, Holly. Through 41 the Chair. For my next question, for this upcoming, as 42 we know it's not going to be another great year for 43 fishing, are your priorities going to be subsistence 44 fishing before commercial fishing and possibly not even 45 having any commercial fishing to allow for subsistence 46 users to have the first priority? 47 48 MS. CARROLL: Through the Chair, this 49 is Holly Carroll again. That's a really good question. 50

1 So the answer is always yes, that subsistence users always have the priority. So if we have a limited 2 3 harvestable surplus on let's say, for instance, chinook 4 salmon, the first priority for fishing goes to the 5 subsistence users. And even then we have had to 6 restrict that fishing because there's' been so few 7 fish, right. So we cannot have commercial fishing when 8 we've been limiting subsistence use. 9 10 When it comes to chum salmon, what's 11 interesting with that is usually when the chums are not 12 crashing, we -- we will always try to allow as much 13 harvest opportunity on chums as we can and, in fact, 14 normally for fall chum they're not restricted at all, 15 subsistence fishing is not restricted at all. But what you will see is there will also be simultaneous 16 17 commercial fishing on chum salmon in the lower river. 18 And the only times that we do that is when we have a 19 projected fish run that says we're not going to limit 20 subsistence fishing and so we can go ahead and 21 commercial fish. 22 23 They're very different situations for 24 large chum runs than they are, for instance, for these 25 chinook runs. So, no, there would not be any 26 commercial fishing on the chinook run, there hasn't 27 been since 2010. 28 29 For the summer chum run, that chum run 30 would have to be a certain size and we would have to be 31 very sure of that projection to allow any commercial 32 fishing and we'd have to not limit the summer chum 33 subsistence harvest on that species. 34 35 So to answer your question with the 36 upcoming season, nearly everything is projected to be 37 closed for subsistence fishing even because there's not 38 a harvestable surplus. So absolutely there would not 39 be any commercial fishing on the stocks. 40 41 And the other thing we're seeing is 42 that the chum and the coho stocks are low across the 43 entire Yukon drainage, it's not just one stream or 44 area. They've been low for awhile now so that's, you know, that's just something that we're pretty aware 45 46 that these are depressed stocks. 47 48 MS. ROGERS: Thank you. And through 49 the Chair, my last question. Has there been any 50

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0166 1 studies in regards to the migrating fish or the fish that are up in Hooper Bay. They haven't had any salmon 2 3 for the past couple years and are only relying on what 4 little pink salmon they get in Hooper Bay. I know it's 5 been such a hardship for them out there to actually get any salmon at all especially if they don't have the 6 7 ability to go out by boat and we just beach -- we walk beach seines to catch fish which is typically pink 8 9 salmon. Are there any -- do you guys have anything, 10 any studies or are there any -- what would you like me 11 to tell people who call me about the fish -- the salmon 12 fishing in Hooper Bay? 13 14 (Teleconference interference -15 participants not muted - echo) 16 17 MS. CARROLL: Thanks for that question. 18 So that's an interesting one and I -- with Hooper Bay 19 or the coastal communities, you know, we are assuming 20 that the salmon that are going to pass through the 21 mouths out there are going to be headed to the Yukon 22 River and so we have been managing the coastal 23 communities similar to the river and so that means if 24 we've been restricting salmon fishing in the river 25 we're also restricting it on the coast. And one of the 26 reasons for that is that even though there could be 27 some fish heading to Norton Sound or coming -- going to 28 the Kusko, because those stocks have been so depressed 29 and we know that all the stocks are incredibly low we 30 can't really allow any fishing on the coast because 31 they could be intercepting the fish that are going to 32 come into the Yukon, and the whole Yukon drainage, the 33 runs are low requiring those restrictions. 34 35 So while the coastal communities have 36 not been restricted as much as the other communities in 37 the past, that's because the runs were never so poor 38 that it warranted zero harvest. And so unfortunately 39 this last summer the chinook and the chum runs 40 warranted zero harvest. And so what I'm telling people 41 on the coast is that, you know, while it's unfortunate 42 that you're having to not fish for salmon and that 43 you're having a hard time getting any salmon, I think 44 it's safe to say that every single community along the Yukon would agree they felt the same, including some 45 46 drainages like the Koyukuk drainage, the Innoko 47 drainage, the Tanana drainage where sometimes we've --48 we've been able to allow some fishing in there and even 49 all those drainages were closed as well. 50

0167 1 So I think we're just in an incredibly severe situation with all three stocks being so 2 3 depressed that we can't allow any fishing. And so 4 unfortunately we're kind of all in that same boat, 5 whether we're on the coast or whether we're in the 6 river, or whether we're up an escapement drainage, 7 we're all in the same boat there. And that's what I 8 would tell them. 9 10 But, again, if people can get those 4 11 inch gear they can be fishing for non-salmon. They may 12 catch some pinks in that gear and they can keep those. 13 I know the Department of Fish and Game and myself, we 14 are working to figure out if there's ways that we can 15 allow opportunity for pink salmon, sometimes the 16 regulations can be kind of a limiting factor for us in 17 what we can and can't allow when we're trying to 18 protect all these other salmon but we're definitely 19 going to try to get creative. And last year we did 20 allow some hook and line opportunity, some dipnet 21 opportunity on pinks and other salmon, like sockeye, 22 even though they're rare. So we're going to keep 23 trying to wrack our brains to come up with creative 24 solutions to allow people to find these other fish but 25 certainly they should be going after non-salmon if they 26 can. 27 28 MS. ROGERS: Thank you. Through the 29 Chair. Just following up on what you just mentioned 30 about the regulations and not being able to help in the 31 situations for allowing for other fishing, what 32 specific regulations are you talking to about that 33 where we can come in and assist and put a proposal in 34 to remove or add language into the regulations that 35 will allow you to give opportunities for harvesting 36 subsistence food? 37 38 MS. CARROLL: That's an awesome 39 question. I'm going to defer to Christie and Deena 40 because I know that there is a State of Alaska Board 41 cycle coming up, there's also a Federal Subsistence 42 Board cycle coming up so it is a good time to be 43 thinking about proposals. We can offer -- from our 44 perspective as managers, we can offer proposal changes that quote/unquote cleanup regulations or allow us more 45 46 flexibility. So I'll see if Christie has a better 47 answer than me for that on, like, what limits us in 48 fishing for pinks, for instance. I know it has to do 49 with our management plan so I'll just pass it off and 50

0168 1 see if those guys have something better to add. 2 3 MS. GLEASON: Yeah, hi, this is 4 Christie with Fish and Game and I'm the Yukon Fall 5 Season Manager. So I'm looking at the fall chum and the coho runs and we also have a run of pink salmon 6 7 that occurs in the first half of our fall season. And Alissa we opened up every gear that we could this year 8 to allow harvest of pink salmon with the dipnets and 9 10 hook and line while requiring the release of chum 11 salmon and king salmon. I mean I don't have any other 12 suggestions on what to open. We did allow for the 4 13 inch or smaller mesh knowing that people are targeting 14 non-salmon but the pink salmon swim really near shore 15 and so that's another opportunity for people to catch salmon with a gear. But what we run into with these 16 17 salmon runs is we can't allow gillnets that are larger than 4 inch nets for pink salmon because of our concern 18 19 with chum salmon and coho salmon. And unfortunately a 20 lot of people do not have 4 inch or smaller mesh 21 gillnet and so that's why, as managers, we were trying 22 to open up hook and line, we were trying to open up 23 dipnets and they were calling the Emmonak office and 24 talking to us and saying we don't have a 4 inch gillnet 25 but we do have a dipnet, can you open it, and we did. 26 27 And so I quess one of the suggestions I 28 have for all the communities on the Yukon River is try 29 to work with your tribes to see if there's any funding 30 sources available to help people get the 4 inch or 31 smaller mesh gillnets because that's the gear that we 32 can allow 24 hours a day, seven days a week because we 33 can't go larger mesh size than that because otherwise 34 we're going to be hurting the salmon that we have a 35 concern for. 36 37 MS. ROGERS: Thank you, Mr. Chair. 38 That's all I have. 39 40 MR. ALEXIE: Mr. Chair, if I can 41 comment, this is Wasilly. 42 43 CHAIRMAN ONEY: Wasilly, go ahead. 44 45 MR. ALEXIE: Yeah, talking about other 46 communities not getting any 4 inch net, there's a --47 corporation has some grants going out to any individual 48 or organizations or communities, I'm pretty sure they 49 can get some net supplies, fishing supplies out of 50

0169 1 that. I think it's up to 5,000 for individuals and 10,000 for organizations. 2 3 4 CHAIRMAN ONEY: Do we have any 5 questions or comments at this time for Holly, Christie 6 or Deena regarding in-season outlook. 7 8 MS. EVAN: Mr. Chair, this is Norma, I 9 have a comment. 10 11 CHAIRMAN ONEY: Norma, go ahead. 12 13 MS. EVAN: I was contacted last week 14 about our gold mine that's inactive that was opened in 15 the late 1800s, NTHC is going to come out in August to do a grounds field contamination testing on the water 16 17 sources near the -- our inactive mine and hopefully 18 they will test the other active mines and so hopefully 19 after August we will have more information on what 20 they're testing, what they tested, and what our water 21 quality is. Thank you. I just wanted to let you guys 22 know about testing. 23 24 CHAIRMAN ONEY: Thank you. I do have 25 some questions I'd like to bring up too. Thank you for 26 your updates on the outlook for upcoming, our salmon 27 season and thank you about your concerns about return of chinook and chum salmon to the Yukon. 28 29 30 I know we've been dealing with this for 31 a long time and I'm very, very -- I'd like to, you 32 know, see more coordination between the in-season 33 managers that have commercial fishing such as False 34 Pass and Area M as Mr. Stan Shepard mentioned back in 35 the '80s, that was the same situation that we dealt 36 with when we didn't see any returns of that chinook to 37 the Yukon and elsewhere too as a result of the fish 38 that are bound for Yukon, Kuskokwim and the Seward 39 Peninsula. And as I mentioned, coordinating with Area M to get data on the fish that they're catching to see, 40 41 you know, where, if any of those fish are matching the 42 data that we have on the Yukon because I know Yukon 43 Fish and Game biologists have been taking a lot of 44 samples from year to year. We have a long history of 45 that data already on the Yukon and it's, you know, someone should know about that, you know, going back to 46 47 the '80s, mid-80s, early-80s about that situation that 48 we dealt with and it seems like we're dealing with the 49 same situation with the chum because, you know, a 50

1 million fish can't disappear overnight so definitely something's going on. And it may be intercept, that's 2 3 the reason why we ask that Fish and Game coordinate 4 with other biologists to see exactly where those fish 5 may be going to to spawn. And if that's the case, would that trigger a pause in fishing to, you know, to 6 7 try and rebuild our stocks on the Yukon, or how are you 8 guys going to coordinate. 9 10 MS. CARROLL: Thanks very much, Mr. 11 Chair. This is Holly Carroll with Fish and Wildlife 12 Service. You're bringing up a great point. I mean 13 you're bringing up coordination between Fish and 14 Wildlife Service and the managers but you're also 15 talking about data needs, you know, we need to know what is being intercepted, for instance, in Area M and 16 17 my understanding is that -- so that fishery is run by 18 -- mostly by Fish and Game and they have not been doing 19 genetic -- regular genetic sampling of those 20 intercepted fish. And, yes, they did it awhile back, I 21 think it was in '09, the WASSIP study. And so, you 22 know, one of the things that you might consider is 23 that, because that's a State-managed fishery, if you 24 want something specific, like you want sampling done 25 there, or you want the State to do something, you can 26 submit a Board of Fishery proposal, those are due by 27 April 11th. This is the year for submitting proposals, at least, for the Yukon, Arctic, Yukon, Kuskokwim, I'm 28 29 not sure if that area is also included, but, you know, 30 it sounds like what you're asking for is for the State 31 to take some data there. And so I don't have 32 jurisdiction over any of that in my fishery, per se. 33 But, yes, if we could get some genetic information on 34 where those fish that are being intercepted are headed 35 then we would know more about if they're headed to the 36 Yukon or where they're going. And then you're asking 37 about are there caps, or are there limits to how many 38 they can catch of those species. And, again, if you 39 were going to suggest those kind of caps, or changing 40 those, I believe you would do that through the state of 41 Alaska, through their management process, through their 42 State regulatory process, that's what would possibly 43 needed. I may not be getting that exactly right but 44 that's kind of what you're talking about if you want a cap developed, or some sort of interception amount. 45 46 But I do think that we would need more genetic data 47 first to know where those fish are headed because if 48 all the fish are Japanese, you know, hatchery fish, 49 then do you still want a cap in that fishery or not you 50

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0171 1 know what I'm saying. So I think there's work to be 2 done there. 3 4 Gosh, now I'm rambling. 5 6 I guess I'll leave it there and see if 7 anybody wants to add anything. 8 9 (Teleconference interference -10 participants not muted - echo) 11 12 MS. CARROLL: But if you want to talk 13 about changing a harvest limit or something, that is a 14 Board of Fishery process so you might consider a 15 proposal. It's not something the managers are going to be able to just work together and bang out. We don't 16 17 manage that fishery so we can't coordinate with that 18 manager and tell them what they should do. 19 Unfortunately that's not how it works so. 20 21 (Teleconference interference -22 participants not muted - echo) 23 24 MR. BRAZIL: Hi, this is Chuck Brazil. 25 I can clarify a little bit of what Holly was just 26 responding to as the AYK Regional Management 27 Coordinator. The South Peninsula fishery is outside of 28 our region, it's within the Westward region, and the 29 call for proposal, as Holly mentioned, is through April 30 11th and anyone can submit a proposal for fisheries 31 even outside of the area where you live if you feel 32 they may have an impact on your fishery. Area M is a 33 mixed stock fishery and there are ongoing discussions 34 within the Department right now to look into a sampling 35 program within that fishery. And that's about all I 36 can, you know, state at this time with respect to the 37 Area M fishery. 38 39 So if you guys do have those concerns about the fishery, feel free and welcome to submit a 40 41 proposal to the Board of Fish to be addressed at the 42 upcoming Area M meeting, the Westward region meeting. 43 44 (Teleconference interference -45 participants not muted - echo) 46 47 CHAIRMAN ONEY: Okay, thank you. 48 49 MS. PATTON: Mr. Chair, this is Eva. 50

0172 1 CHAIRMAN ONEY: Eva, go ahead. 2 3 MS. PATTON: Thank you, Mr. Chair and 4 members of the Council. So the Council does actually 5 have a draft letter and proposal to submit to Board of 6 Fish. At the fall meeting the Council had..... 7 8 (Teleconference interference -9 participants not muted) 10 11 MS. PATTON:voted to submit that 12 proposal requesting what you have just stated here, 13 again, that there be a limit on the bycatch and that 14 Area M commercial fishery, management tools in place 15 to.... 16 17 (Teleconference interference -18 participants not muted) 19 20 if that fishery run, MS. PATTON: 21 subsistence in Western Alaska is restricted and also 22 requesting the genetics testing for those salmon 23 stocks, to identify those salmon stocks. So the 24 Council does already have that proposal in the works 25 and it will be submitted after this meeting in time for 26 that April 11th deadline. 27 28 Thank you, Mr. Chair. 29 30 CHAIRMAN ONEY: Thank you, Eva, for 31 that update. Maybe for Deena or Christie, based on your 32 information that you've been receiving, I know every 33 four years or five years fish return to the Yukon to 34 spawn, what would be the outlook for both chinook and 35 chums returning to the Yukon.... 36 37 (Teleconference interference -38 participants not muted) 39 40 CHAIRMAN ONEY:(indiscernible) 41 fish be returning. 42 43 REPORTER: Excuse me, before you answer 44 that, hang on. Could everybody take a second and check your phone because I really didn't hear the end of what 45 46 Ray was saying. So somebody's unmuted and probably 47 working, could you please check your phone, star, six 48 or mute. 49 50

0173 1 Thank you. 2 3 CHAIRMAN ONEY: Thank you, Tina. 4 5 REPORTER: Yep. 6 7 (Pause) 8 9 CHAIRMAN ONEY: I don't know if Deena 10 or Christie heard my question. I was asking based on 11 your data that you received on genetics for both 12 chinook and chum, I know the chum and salmon return 13 certain years. I know for chum they return every four 14 years and maybe for chinook every five or six years. 15 Based on that, what would be the outlook returns based 16 on what you received for those stocks that are supposed 17 to be returning this year. 18 19 MS. JALLEN: Hi, Mr. Chair, this is 20 Deena Jallen with the Alaska Department of Fish and Game. My apologies, I did miss some of that question 21 22 due to background noise and then getting myself off 23 mute. I think if I understood your question, you were 24 asking what we would expect the runs to be like based 25 on genetics. That'd be something I'd have to talk to 26 our research biologists. 27 28 I think for chum salmon, looking back 29 at the parent years, we had quite good escapements in 30 the parent years for the chum salmon runs that we're 31 seeing so we met escapement goals, we had big runs 32 those years. So, you know, we definitely expected more 33 chum to come back just kind of based on run size. We 34 don't have really fine resolution in the genetics for 35 chum. 36 37 For chinook salmon, we do take genetics 38 and so we get an estimate of the percent of Canadian 39 origin chinook salmon that are coming back and then we 40 also have the Eagle sonar project that has the escapement estimates for that portion of the run. 41 42 43 Yeah, I think I'll wait for a followup 44 just to see if I answered your question or if there is 45 a different component of it. 46 47 CHAIRMAN ONEY: Okay, thank you. Do we 48 have any more questions or comments at this time 49 regarding in-season outlook for this coming summer for 50

0174 1 either Holly, Deena or Christie. 2 3 MR. SHEPARD: Mr. Chair, this is Stan 4 Shepard. I have a question for either Holly or 5 6 CHAIRMAN ONEY: Go ahead, Stan. 7 8 MR. SHEPARD: Yes, in regards to 9 restricting the mesh size for subsistence, at fish 10 camp, I hear over the VHF radio locals at fish camp and 11 when the announcement come on about the restricting the 12 mesh size down to 4 inch from 6 inch, and right after 13 that the regulations continue reading on up the river 14 like District 1, District 2, District 3, 4, 4B, 4A and 15 then Innoko River, we're restricted down to 4 inch and Innoko River is still 7.5 inch or smaller. Okay. 16 We 17 all know or you guys got the general idea of Innoko 18 River the size of Andreafsky drainage or bigger, we --19 we're not allowed to set any kind of salmon net inside 20 Andreafsky River and down here the lower river, we have 21 about three or four major streams, drainages, that the 22 coastal villages plus us, sometimes Pitka's Point, St. 23 Mary's and Pilot come down to do their falltime and 24 springtime whitefish hunt -- when the restrictions come 25 in they're having to work extra, extra harder, you 26 know, we're so used to these pretty narrow 5.5 to 6 pound whitefish or sheefish, when we're restricted down 27 28 to 4 inch, they're what, under a pound, and we have to 29 -- for instance, the 5 inch would put away maybe three 30 or four, five buckets for an example. And then to make 31 up for those five buckets of whitefish or sheefish for 32 dry fish, the 4 inch mesh, you have to put at least put 33 in there 20 to make up the equivalent of that and that's cost in fuel, more food from the grocery store, 34 35 more days at camp, why would the Department restrict 36 these streams. They don't have no information of 37 salmon swimming up these rivers. For instance, I'll 38 name off three that I know. You have the Five Finger 39 Lake, they call that (In Yup'ik), we have that 40 Borderline River that goes up to the hill -- they call that (In Yup'ik), that's both on the north side of the 41 42 Yukon River. And the one I'm more -- I have more 43 knowledge about this, inside Thirtymile, is called (In 44 Yup'ik) Slough. We all know -- you know, for instance --45 I know for sure you guys the difference of the quality 46 of salmon, towards the fall they get mushy and turn 47 color, ready to spawn, right. For the whitefish and 48 sheefish, in the spring and in the fall their meat are 49 more tender than during the summer months of June, 50

0175 1 July, they're kind of mushy. 2 3 So looking at that, I would like 4 Department -- you could go ahead and restrict to 4 inch 5 on the mainstem of the Yukon River but think about the harvest of subsistence, trying to supplement the 6 7 salmon, try to increase their whitefish harvest or sheefish or burbot. If there's a way not to restrict 8 9 those, at least these three main rivers I mentioned, 10 because you have Kotlik, Emmo, Alakanuk, Nunam, go up 11 to (In Yup'ik) that river. And sometimes they come up 12 to (In Yup'ik) and setnet. So what do we have to do to 13 address this problem of putting in a 4 inch way inside 14 the stream where salmon never swim, maybe cohos in the 15 late, late fall. For instance, later part of -- middle 16 part of November when the trail got safe enough, the 17 ice got thick enough for me to go setnet back here under ice, ice was about four or five inches thick, I 18 19 set my whitefish where I historically set it every year 20 to get whitefish. I got about 40, I was happy. But 21 what really shocked me was I started to catch more coho so that -- I -- at this point in time the way that the 22 23 salmon are, the cohos, I don't really have use for them 24 so I had to pull my net out and they're in that stage 25 where they're ready to spawn. Middle part of November. 26 Cohos coming in under the ice. 27 28 So if we could lighten up the hardship 29 down here they're -- 4 inch is okay on the Yukon River 30 but not these -- not these main three drainages I 31 mentioned. 32 33 Thank you, very much. 34 35 MS. CARROLL: Through the Chair, this 36 is Holly Carroll. tan, I thank you so much for these 37 comments. I think you've got some good ideas, I 38 definitely want some followup questions and maybe it 39 would be worth having you call us to talk about this issue because it sounds like what you're talking about 40 41 is -- maybe we could reduce the restrictions once it's 42 under the ice fishing, not so much during the summer 43 months. You're saying that the bigger nets would be 44 better for getting these other species once there's fishable ice and you can fish under the ice. And maybe 45 46 there is a way that we could relax some of the 4 inch 47 restrictions long after the salmon have passed through. 48 49 (Teleconference interference -50

0176 1 participants not muted) 2 3 MS. CARROLL: I know that for some main 4 tributaries we did protect the fall chum because they 5 continued spawning way into December in the main rivers but not so much these tiny sloughs. I think we're going 6 7 to have a hard time figuring out throughout the drainage what are all the little sloughs that have no 8 9 salmon in them and which ones do. But that's not a 10 reason not to explore it, that's for sure. S o maybe 11 you could give the managers a call and we could discuss 12 what options we have for relaxing some of these 4 inch 13 later in the season for the winter fishing for these 14 species. But during the summer, I think, we're going 15 to have a hard time -- because like you say, for 16 instance you mentioned the Innoko, we haven't allowed 17 7.5 inch gillnets in the Innoko once we went to these 18 full closures, that's what I was saying the Koyukuk, 19 the Innoko, some of these other drainages they were 20 restricted right down to 4 inch as well this past 21 season. So we're going to have to figure out what that 22 looks like because there are salmon that go up and 23 spawn in each of those main rivers. We got to protect 24 them, we can't just open it up to 7.5 or people will 25 just fish in the spawning streams which wouldn't be 26 good. So I like your ideas but I certainly have a lot 27 more questions and I bet the other managers do too so 28 maybe you should call us or maybe we can call you and 29 set up a meeting to chat about your ideas. 30 31 MR. SHEPARD: Through the Chair. Thank 32 you, very much, Holly. It's -- there's no information, 33 no data stating that salmon..... 34 35 CHAIRMAN ONEY: Hello, Stan, are you 36 still there? 37 38 (No comments) 39 40 CHAIRMAN ONEY: Yeah, we might have 41 dropped him. 42 43 MR. ALEXIE: Mr. Chair, this is 44 Wasilly. Can I do that part of what Stan was talking about too. 45 46 47 CHAIRMAN ONEY: Go ahead, Wasilly. 48 49 MR. ALEXIE: Yeah, what he was 50

0177 1 mentioning about, too, we have the same problem here but I live in Russian Mission. I called Fish and Game 2 last summer about restricting the non-salmon 3 4 tributaries, like we have four rivers on the south side but there's no history of salmon going up those rivers 5 to spawn, and still they restrict us to 4 inch on those 6 7 rivers. I brought that up last fall, or last summer, but what they told me was they still had to restrict 8 9 those. If there's a way that they can lift the 10 restriction on those non-salmon tributaries for 11 allowing us to get whitefish and sheefish for the 12 summer or fall season, I think that would be a good 13 thing that they should look into. I'm pretty sure 14 every village has a stream that they know of and 15 there's no record of any salmon entering or spawning in 16 those streams, yet there's still closures for those. 17 18 Another one is restricting the -- or 19 fishing right after the ice clears out, you know, 20 people try to go out and get as much sheefish as they 21 could because that's the first run that comes in after 22 the ice goes out. We probably have maybe a week or a 23 couple days before they restrict the whole Yukon, or 24 shut the Yukon down. 25 26 Thank you. 27 28 UNIDENTIFIED VOICE: I'm sorry, who was 29 just speaking. 30 31 MR. ALEXIE: This is Wasilly from 32 Russian Mission. 33 34 UNIDENTIFIED VOICE: Thank you so much. 35 36 MR. ALEXIE: Anybody out there or was I 37 talking to myself. 38 39 REPORTER: I can hear you. 40 41 MS. CARROLL: Yes, this is Holly 42 Carroll, Fish and Wildlife Service. I'm sorry I didn't 43 understand if you were making comments or if you had a 44 question. I was actually booted off the line and dialed back in but I heard your comments about each community 45 46 probably has streams where salmon are not going and if 47 each community could identify those, could there be a 48 way to have unrestricted fishing for whitefish in those 49 streams. I know that we've gotten those requests and 50

0178 1 we will address those requests when we get them if -you know, if we can try to do things like that, we can, 2 3 I think trying to do this for every area of the 4 drainage would be quite challenging but I do think 5 we're receptive to it. So if communities do have an area that they want to fish that don't have salmon they 6 7 can certainly talk to the managers. So definitely get in touch with the managers and see if there's certain 8 9 areas we could do. I know we did open a particular sheefish opening for a few days early in the season for 10 11 a part of Koyukuk drainage because we knew that there 12 were no salmon in there at that time. 13 14 So, yeah, it's always worth calling the 15 managers and asking. 16 17 So just like I told Stan, get in touch 18 with the managers, discuss your ideas for your specific 19 community and let us know if we can -- maybe there's 20 something we can do. 21 22 MR. SHEPARD: Through the Chair, this 23 I disconnected earlier so thank you very much is Stan. 24 Holly. 25 26 MS. CARROLL: Thanks, Stan. 27 28 (Pause) 29 30 MS. ROGERS: Mr. Chair. 31 32 MR. SHEPARD: Anybody there, must have 33 got dropped. 34 35 MS. ROGERS: Sounds like they got 36 dropped. 37 38 (Pause) 39 40 MS. LAVINE: Mr. Chair, this is Robbin, 41 I am here. But I am not hearing other OSM colleagues. 42 43 MS. KENNER: Pippa's here. 44 45 MR. SHEPARD: That's GCI. 46 47 MS. PATTON: Hello, Mr. Chair and 48 members of the Council. This is Eva. Sounds like we 49 lost our Chair, we'll give a moment for Ray to call 50

0179 1 back in. 2 3 (Pause) 4 5 MR. SHEPARD: Eva, if I may, I can give 6 Holly and any other Departments, if they're interested 7 in what I said earlier, my phone number, contact number and that would be (907) 591-6925, that would be Stan 8 9 Shepard. I would be happy if they called, or be happy 10 to answer any questions and give more ideas. 11 12 Thank you. 13 14 MS. PATTON: Thank you, Mr. Shepard. 15 And just confirming, Holly, did you get that number 16 okay. 17 18 MS. CARROLL: Actually I was just going 19 to ask if he could repeat it, I got the 591 and then 20 missed it. 21 MR. SHEPARD: Yes, Eva, that would be 22 23 591-6925. 24 25 MS. CARROLL: Thanks Stan. 26 27 MR. SHEPARD: You're welcome. 28 29 (Pause) 30 31 MR. SHEPARD: Eva, should I wait until 32 the Chair comes back on to ask a little bit more 33 questions to Holly or the Department of Fish and Game. 34 35 MS. PATTON: Thank you, yes, please do 36 ask your questions and hopefully our Chair will be able 37 to join us here again shortly. 38 39 Thank you. 40 41 MR. SHEPARD: Thank you. Even though 42 the Chair's not here, through the Chair. Holly, 43 there's been like a handful this past summer and I was 44 thinking about it myself to run up north to Norton Sound, St. Michaels, Stebbins area, Romanof, to harvest 45 46 salmon, chums for dry fish but I didn't get to do it. 47 And this is the first or second year some of them do 48 it. Now, is that going to be restricted from the Yukon 49 for us to go up there and do that or am I going into a 50

0180 1 wrong question. 2 3 MR. BRAZIL: Yeah, hi, this is Chuck 4 Brazil with the Department of Fish and Game, again. 5 That's a great question. And right now the answer to that is, no, you would be able to go up there and go 6 7 fishing. 8 9 MR. SHEPARD: Okay. Okay, great, thank 10 you very much. 11 12 CHAIRMAN ONEY: This is Ray, I got dropped and now I'm back on. I know we spent a lot of 13 14 time this morning on this so if there's no other 15 questions or comments for Holly or Deena or Christie, at this time we could ask for a 10 minute break. Thank 16 17 you for your report, thank you for, you know, giving us 18 an update and thank you for your work to continue to 19 listen to fishermen on the Yukon and look forward to 20 this coming season, hopefully it'll be good but we'll 21 have to have our fingers crossed. 22 23 So thank you again. 24 25 If there's no other questions or 26 comments then we could go ahead and take a 10 minute 27 break and take up Pippa. Would that be in order, Eva. 28 29 MS. PATTON: Yes, thank you, Mr. Chair. 30 That sounds like a good plan, give everybody a break 31 for 10 minutes and then we'll start with Pippa's 32 presentation on the fisheries special action requests 33 when we resume. So everybody stay connected on 34 teleconference and a 10 minute break. 35 36 Thank you, Mr. Chair. 37 38 CHAIRMAN ONEY: Okay, 10 minutes, thank 39 you. 40 41 (Off record) 42 43 (On record) 44 45 (Teleconference interference -46 participants not muted - many lines unmuted) 47 48 CHAIRMAN ONEY: Thank you. I'll call 49 the meeting back to order. The time now is 11:07 a.m. 50

We're back in session. I'm still hearing a lot of background noise, maybe that could be eliminated before we get started. REPORTER: If everybody would put their phones on mute that is not currently talking that might help. MS. PATTON: Thank you, Mr. Chair. So everyone that is on teleconference right now, we can hear quite a few discussions and sweet little kids voices in the background so please take a moment to look at your cell phones and hit the mute button or you can push star, six on your phone to mute it. Thank you. That helps eliminate the background noise. MS. ROGERS: Mr. Chair. CHAIRMAN ONEY: Yeah, Eva, could you do a roll call just to see if we have all our Council members back online. MS. PATTON: Thank you, Mr. Chair. Henry Parks. (No comments) MS. PATTON: Henry, are you back online with us. (No comments) MS. PATTON: Okay, so no Henry yet. I'll try to send a text if he doesn't join us by the end of roll call here. Norma Evan. (No comments) MS. PATTON: Norma, are you on teleconference with us here. MS. EVAN: Hi, Eva, I'm here. Sorry I had trouble with my phone.

MS. PATTON: Great, thank you, Norma. John Andrew. MR. ANDREW: Here. MS. PATTON: Thank you, John. Thomas Alstrom. MR. ALSTROM: Yes, hello, I'm here. MS. PATTON: Great, thank you, Thomas. Jackie Cleveland. (No comments) MS. PATTON: Jackie Cleveland, were you able to join us yet. (No comments) MS. PATTON: She did email me she was having problems, their phone lines were down and she wasn't able to reconnect yet. Hopefully she'll be able to join us again shortly here. James Landlord. MR. LANDLORD: Yes, I'm here. MS. PATTON: Thank you, James. Alissa Rogers. MS. ROGERS: Present. MS. PATTON: Thank you, Alissa. Phillip Peter, Sr. MR. PETER: Here. MS. PATTON: Thank you, Phillip. Wasilly Alexie. (No comments)

MS. PATTON: Wasilly, were you able to rejoin us. (No comments) MS. PATTON: We'll come back around to Wasilly. Raymond Oney. CHAIRMAN ONEY: Ray Oney here. MS. PATTON: Myron Naneng, Sr., absent. Robert Hoffman. MR. HOFFMAN: Here. MS. PATTON: Thank you, Robert. And Richard Slats, absent. Do we have Henry Parks back online with us. MR. PARKS: Yeah, I'm here. MS. PATTON: Okay, great, thank you, Henry. And Wasilly Alexie. MR. ALEXIE: Yeah, I'm here. MS. PATTON: Okay, great, thank you so much. Okay. Thank you, Mr. Chair, we have quorum and hopefully Jackie will be able to -- hopefully the phone lines will be back up and running and she'll be able to join us. MS. CLEVELAND: Hi, Eva, I'm back. I'm not sure for how long this time but I'm back. MS. PATTON: Okay. Wonderful, thank you so much Jackie. And we were just going to begin with the presentation of the fisheries special action request. So we have all 11 of our 13 Council members present now. Thank you, Mr. Chair. CHAIRMAN ONEY: Yeah, thank you, Eva.

0184 1 I believe Pippa Kenner was going to introduce that so Pippa you have the floor. 2 3 4 MS. KENNER: Thank you, Mr. Chair. How 5 am I coming across, am I too loud. 6 7 CHAIRMAN ONEY: You're coming in -- I 8 could hear you good. 9 10 MS. KENNER: Okay, thank you very much. 11 Good morning, Mr. Chair and members of the Council. My 12 name is Pippa Kenner and I'm an Anthropologist at the 13 Office of Subsistence Management here in Anchorage. 14 I'm presenting three fisheries special action requests, 15 FSA22-01, 02 and 03 that requests the Federal 16 Subsistence Board to close the Yukon River drainage to 17 the harvest of chinook and summer and fall chum salmon 18 except by Federally-qualified subsistence users and to, 19 further, reduce the pool of eligible Federally-20 qualified subsistence users based on an ANILCA Section 21 .804 analysis. 22 23 Now, I've been asked to describe who 24 are Federally-qualified users of salmon in the Yukon 25 River drainage. So for chum salmon -- for fall chum 26 salmon only, Federally-qualified subsistence users are 27 all permanent rural residents of the Yukon River 28 drainage and Stebbins, Chevak, Hooper Bay and Scammon 29 Bay who are situated outside of the drainage. Now, 30 this excludes residents of the Fairbanks Northstar 31 Borough, which is a nonrural area. So for fall chum 32 salmon, Federally-qualified include all permanent rural 33 residents of the drainage and residents of Stebbins, 34 Chevak, Hooper Bay and Scammon Bay, but this excludes 35 the Fairbanks Northstar Borough which is a nonrural 36 area. 37 38 So to continue at this time for all 39 other salmon except fall chum salmon, residents of 40 Chevak, Hooper Bay, and Scammon Bay are not Federally-41 qualified subsistence users and would not be allowed to 42 move up and into the mouth of the Yukon River to take 43 salmon, other than fall chum salmon if these special 44 action requests were adopted. 45 46 Today we are requesting your Council to 47 make a recommendation to the Board regarding these 48 special action requests. These special action requests 49 were submitted by a resident of Rampart, the Holy Cross 50

0185 1 Tribe and the Eagle Village Tribe. OSM has received these requests over the last couple of weeks. 2 3 4 And I'll read to you the proponent's 5 justification for all three requests. 6 7 The proponents say they are asking the 8 Board to uphold the conservation and priority, 9 consumptive uses provisions under Title VIII of ANILCA 10 by assuming management of Yukon River drainage chinook, 11 summer and fall chum salmon throughout the 2022 season. 12 13 They continue: Significant changes 14 have occurred since the Board last considered Yukon 15 River drainage salmon special action requests in 2015. Yukon chinook and chum salmon populations have suffered 16 17 catastrophic declines in abundance in recent years. In 18 the 2021 season there were no opportunities to harvest 19 Yukon chinook and chum salmon creating significant food 20 security concerns along -- among Yukon River tribes and 21 residents. In the proposal, the proponent explains, 22 the current Yukon River salmon management system 23 wherein the State manages the chinook and chum salmon 24 fisheries with passive consent, but no direct 25 intervention by the Federal in-season managers for over 26 a decade is not working and has repeatedly failed to 27 uphold the provisions of ANILCA. Over the past decade 28 this pattern of passive and ineffective Federal 29 oversight of State management has allowed: 30 31 1. Other uses, including commercial 32 fishing to have priority over subsistence harvest, 33 including during years when our long-term average 34 customary harvest amounts of chinook salmon were not 35 achieved. 36 37 2. Escapement goals necessary for 38 conservation and rebuilding our declined chinook salmon 39 runs have not been met in a number of years, including 40 a failure to meet escapement goals to Canada in 2007, 41 '08, '10, '11, 2019, '20 and '21. 42 43 3. Inequity of harvest wherein some 44 portions of the Yukon River drainage were open for 45 chinook salmon harvest while other portions were 46 arbitrarily closed to harvest. 47 48 These proponents finish by stating, 49 Federal management is necessary to ensure the healthy 50

0186 1 conservation of chinook and chum salmon stocks as required by ANILCA in order to support future 2 subsistence harvest. Without Federal management, when 3 4 a sustainable harvest of chinook and chum salmon is 5 available in the future, Federally-qualified subsistence users will not be insured the priority and 6 7 opportunity for customary and traditional uses of the Yukon chinook and chum salmon that is required by Title 8 9 VIII of ANILCA. Our customary and traditional 10 subsistence uses will be compromised by other 11 regulatory regimes that do not prioritize subsistence 12 uses. 13 14 So there we have the proponents' 15 justification for submitting these three special action 16 requests. 17 18 Next steps are to receive 19 recommendations from the four affected Councils, which 20 are the Western Interior, Eastern Interior, Yukon 21 Kuskokwim Delta and Seward Peninsula Councils. The last of these Council meetings will end on March 9th. 22 23 Only the Western Interior Council has met and acted on 24 one of these special action requests that we had 25 received at that point, Special Action Request 22-01. 26 The Western Interior Council supported the special 27 action request with modification to include coho 28 salmon. 29 30 OSM is also in the process of 31 scheduling hearings to hear from the public and for 32 tribal consultation. These public hearings will be 33 announced in news releases and information will be 34 posted at OSM web page, Council Coordinators will send 35 these announcements to Council members. The public 36 hearings are scheduled on Tuesday, March 29th from 3:00 37 to 6:00 p.m., and Thursday March 31st from 6:00 to 9:00 38 p.m., and we'll have the teleconference number posted. 39 40 For the last step, OSM is in the 41 process of scheduling a public meeting of the Board to 42 act on these special action requests. This meeting is 43 anticipated to occur in early May. Again, Council 44 Coordinators will send this announcement to Council 45 members. 46 47 Holly Carroll, our Yukon Federal 48 Fisheries Manager is on the line to help me answer your 49 questions regarding these special action requests. 50

0187 1 Thank you for your time, Mr. Chair, and 2 members of the Council. 3 4 Again, this is an action item on the 5 Council's agenda. We are asking you to make a 6 recommendation to the Board to either approve, reject, 7 modify or defer these special action requests to the next fisheries regulatory cycle. Again, these special 8 9 action requests are to close the Yukon River drainage 10 to the harvest of chinook and summer and fall chum 11 salmon except by Federally-qualified subsistence users 12 and to further reduce the pool of eligible Federally-13 qualified subsistence users based on an ANILCA, Section 14 .804 analysis. 15 16 That's the end of my presentation, 17 thank you, again. 18 19 CHAIRMAN ONEY: Thank you, Pippa. Do 20 we have any questions or comments at this time for 21 Pippa or Holly regarding these special action requests. 22 23 GABRIEL: Mr. Chair. 24 25 CHAIRMAN ONEY: Gabriel, go ahead. 26 27 GABRIEL: I got cut off, can I request 4 inch for, you know, people that need -- for low income 28 29 and those in need. Thank you. 30 31 MS. KENNER: Thank you for the comment. 32 Through the Chair. I think you were requesting the use of 4 inch nets for low income people, is that what I 33 34 heard? 35 36 GABRIEL: No, if we can request a 4 37 inch for low income. Thank you. 38 39 MS. KENNER: Yeah, thanks for the 40 question. This is Pippa, again, through the Chair. 41 Currently, this past year and probably in the future 42 year the Federal manager will allow the use of 4 inch 43 mesh nets that are used to target species other than 44 salmon. Holly might have more to say on that. Thanks 45 for the question. 46 47 GABRIEL: You're welcome. And plus 48 this is going to be a really long, long regulation of 4 49 inch nets. Thank you. 50

0188 1 CHAIRMAN ONEY: Do we have any questions or comments for Pippa or Holly regarding this 2 special action request on Proposal 22-01, 22-02 and 22-3 4 03. It sounded like there's two special action 5 requests that came in after our meeting started. The 6 only one that I received was from Rampart. I believe 7 that's 22-01. 8 9 MR. PETER: Mr. Chairman, this is 10 Phillip. 11 12 Phillip, go ahead. CHAIRMAN ONEY: 13 14 MR. PETER: And this Federally-15 qualified tribal members, in our village, those people that married, non-members, but my question will be if 16 17 I'm a non-member married to a community member am I 18 restricted and if female is married to non-member male, 19 this will be restricted or what. Thank you. 20 21 MS. KENNER: Yeah, thank you for the 22 question. This is Pippa Kenner with OSM. Federally-23 qualified subsistence users are defined by where they 24 live. So any permanent resident of a rural community 25 in the Yukon River drainage would remain eligible 26 regardless of their tribal affiliation. 27 28 Did that answer your question? 29 30 MR. PETER: Only when they're married, 31 okay, Pippa. 32 33 MS. KENNER: No, it depends on where 34 they reside. The individual would not have to marry 35 into the tribe if they were living within the 36 community, if it was their permanent residence. 37 38 MS. PELTOLA: Pippa, and Mr. Chairman, 39 could I clarify also, this is Mary. 40 41 CHAIRMAN ONEY: Go ahead, Mary. 42 43 MS. PELTOLA: Okay. So if it doesn't --44 race doesn't matter and tribal affiliation doesn't matter. You don't have to be a member of a tribe to be 45 a Federally-qualified user. Like in Bethel, the 46 47 Koreans, the Albanians, and Gussucks, they're all 48 Federally-qualified users if they live there year-49 round. 50

1 MR. PETER: But -- Mr. Chairman, through the Chair. But I always have a question 2 3 concerning that one, you know. We're all same, you 4 know, and sometimes the communities have restrictions 5 but I know that some communities, the tribes, we got 6 confused on this race, you know, that's what I want to 7 find out, what -- as long as that non-member is living in our community, how long is it going to be to become 8 9 qualified. How long -- I mean.... 10 11 MS. KENNER: Okay, good question. This 12 is Pippa Kenner with OSM. So they have to be a 13 resident of the state of Alaska for one year, at least 14 one year and have their permanent residence in a rural 15 community. So resident of Alaska, one year, but any 16 permanent resident of a rural community is eligible. 17 18 Do you have a followup, was that 19 helpful? 20 21 MR. PETER: Yeah, through the Chair, this is Phillip again. I know that law but on the 22 23 Federal side it's -- it's not different, right, the 24 race, right? 25 26 MS. KENNER: Are -- I think you're 27 asking about the difference between the State and 28 Federal regulations. 29 30 MR. PETER: Yeah. That's..... 31 32 MS. KENNER: And there's -- there is a 33 difference, but for the purposes of our discussion, I 34 think it's just important to keep in mind that only 35 people who are included in a customary and traditional 36 use determination that's been adopted by the Federal 37 Subsistence Board are eligible to fish for salmon in 38 the Yukon River drainage. So not all State residents, 39 just those residents recognized by the Federal 40 Subsistence Board. And right now that includes all 41 permanent residents that live in rural communities in 42 the Yukon River drainage. So that's the entire Yukon 43 River drainage except residents of the Fairbanks 44 Northstar Borough. The Fairbanks Northstar Borough is 45 considered a nonrural area. 46 47 MR. PETER: Thank you, Mr. Chairman. 48 49 MS. KENNER: I'd be happy to answer 50

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0190 1 those questions further if I wasn't clear. Thank you, Mr. Chair, this is Pippa. 2 3 4 CHAIRMAN ONEY: Thank you. Do we have 5 any more questions or comments relating to the -- if 6 there's any recommendations that you'd like to see 7 towards this special action request at this time, the 8 Council. 9 10 GABRIEL: I have a question, Mr. Chair. 11 12 CHAIRMAN ONEY: Go ahead. 13 14 GABRIEL: I didn't hear, was the 15 coastal region able to fish during the closed seasons 16 and can we do that too in -- out, you know, from the 17 Yukon and go out to the Coast regions and do some 18 fishing and if that's possible can we do that. I think 19 they were doing that last year, too, but I don't know 20 if that's real. Just my question, thank you. 21 22 MS. KENNER: Yeah, that's a great 23 question, thank you. This is Pippa Kenner with OSM, 24 through the Chair. So the Federal jurisdiction is in 25 the non-marine waters, or the freshwaters of the Yukon 26 River drainage that are adjacent and within Federal 27 public lands. So, no, marine waters are not managed by 28 the Federal Subsistence Board for the purposes of 29 harvesting fish so one would be fishing under State 30 regulations and, of course, the State might have that 31 costal district closed or it might be open. Our 32 Federal manager would not have jurisdiction on those 33 marine waters of the coastal area. 34 35 Thank you. 36 37 GABRIEL: Thank you. 38 39 REPORTER: And just a reminder, please 40 state your name before you speak. 41 42 GABRIEL: Gabriel from Alakanuk Tribe. 43 44 REPORTER: Thank you. 45 46 CHAIRMAN ONEY: Do we have any more 47 questions or comments for Pippa or Holly at this time 48 regarding the special action request submitted by 49 Interior to close Yukon River to harvest of fall and 50

0191 1 chinook salmon to only Federally-qualified users; I'd like to hear what your thoughts are on this action item 2 3 that's going to be taken up. We need to at least make 4 some recommendations for the people in our area. So 5 I'd like to hear your comments related to that. 6 7 Thank you. 8 9 MR. ALSTROM: Mr. Chair, this is Thomas 10 Alstrom, if I may. 11 12 CHAIRMAN ONEY: Thomas Alstrom. 13 Thomas, go ahead. 14 15 MR. ALSTROM: Yes. I see that there's a 16 special action request maybe submitted by Holy Cross, 17 Rampart and Eagle, if I understood correctly. And it's 18 to close the whole Yukon River down to the summer chum, 19 chinook and fall chum. And I was going to, you know, 20 ask, you know, because maybe five, 10 years ago we had 21 millions of chums going up the river and, you know, I 22 do agree with the conservation and the special action 23 request to shut down the whole Yukon for the summer and 24 fall but, however, you know, a million fish -- like 25 they said a million fish don't go missing just like 26 that. So I believe that, you know, I do agree with 27 this special action request, however the whole Yukon 28 subsistence salmon users shouldn't take the full blame 29 of the whole million plus salmon going up the river. 30 31 I believe there should be some sort of 32 modification to this special request on the YKRAC side. 33 Maybe possibly opening up half of September and the 34 rest of October, possibly with 6 inch or smaller mesh 35 size to maybe target the tail end of the fall chum run. 36 Because I know there is a little -- you know, a little 37 bit of chum salmon that run in October, you know, and 38 if we can't have that subsistence harvest like we did 39 last year, you know, a lot of people last year were in 40 high hopes of, you know, possibly a subsistence opener 41 towards the end of the fall chum season with 6 inch or 42 smaller mesh size so they could jar some fish for the 43 winter. 44 45 So I believe I agree with that special 46 action request to shut down the whole Yukon River for the catch of the summer chum and chinook with the fall 47 48 chum -- however with a modification to ask if we have 49 maybe 50 percent of September, last -- the last couple 50

0192 1 months [sic] of September and the rest of October to 2 possibly get a few fall chums to jar. 3 4 Thank you, Mr. Chair. 5 6 MS. KENNER: Mr. Chair, this is Pippa. 7 8 CHAIRMAN ONEY: Pippa, go ahead. 9 10 MS. KENNER: Yes, I'd like to respond 11 in part to the speaker. For the record this is Pippa 12 Kenner with OSM. So the length of this closure in the 13 request is from June 1st through September 30th. Now, 14 the request includes a closure to non-Federally-15 qualified subsistence users. The request is to keep 16 closed the commercial fishery and the State 17 sportfishery and to only allow Federally-qualified 18 subsistence users to harvest salmon. 19 20 Now, what that means is that our 21 Federal manager would be issuing special actions to 22 open and close to -- and to limit gear for harvesting 23 salmon in the Yukon River drainage. 24 25 So, again, the request is to close to 26 all users except by Federally-qualified subsistence 27 users. So it would stay open unless the Federal 28 manager closed it and the length of the closure would 29 be from -- to non-Federally-qualified subsistence users 30 would be from June 1st through September 30th. 31 32 Thank you, Mr. Chair. 33 34 CHAIRMAN ONEY: Thank you. Do we have 35 any more questions or comments for Pippa or Holly at 36 this time regarding this special action request or make 37 any recommendations from this Council. 38 39 MR. WASKA: Mr. Chair, are you 40 accepting public comments too? 41 42 CHAIRMAN ONEY: I'd like to hear from 43 the Council on what kind of recommendations they'd like 44 to see in regards to the special action request for closing the Yukon River to only qualified users. Ιf 45 46 there's no other questions or comments from the Council I will open it up to the public also. If you are 47 48 making recommendation 49 50

0193 1 MARILYN: Mr. Chairman. 2 3 CHAIRMAN ONEY:only I will accept 4 that -- the lady that spoke, go ahead. 5 6 MARILYN: Hi, this is Marilyn 7 (Indiscernible) from Alakanuk Tribe. I'd just like to say, you know, I ended up catching this YKRAC meeting 8 9 late but then from the bits and pieces I've heard the 10 last few questions and comments, I feel like I'm in 11 support of this -- this proposal being made or -- but 12 then I'd like -- what I'd like to see is longer 13 subsistence hours for people in our area and even to 14 open further down river longer, like Black River area, 15 too, because I know a lot of people in this area were 16 affected last summer and if -- if subsistence can be 17 opened have -- have earlier openings and longer I think 18 that would help too. 19 20 Thank you, Marilyn. CHAIRMAN ONEY: 21 22 MR. LANDLORD: Mr. Chairman. 23 24 CHAIRMAN ONEY: James, go ahead. 25 26 MR. LANDLORD: You said you had a copy 27 of this special action request, I believe, from 28 Rampart, did Wasilly and others get a copy of this? 29 Did I get a copy of it, in an email or.... 30 31 MS. PATTON: Mr. Chair. 32 33 CHAIRMAN ONEY: Eva, go ahead. 34 35 MS. PATTON: Yes, thank you, Mr. Chair 36 and members of the Council. Yes, because the special 37 action request was only submitted recently there wasn't 38 time to get that to the Council in the mail. And 39 initially it was the first special action from Rampart 40 and then just recently an additional two special 41 actions were submitted. And those were updated in the 42 fact sheet online and had sent you that link, again, so 43 you would have the updated information of these 44 additional requests. As Pippa noted, the requests were 45 primarily identical between all three of those 46 fisheries special actions. So I did just resend an 47 email this morning that has that link and maps as well 48 showing the Federal lands and waters of the Yukon 49 River. 50

0194 1 Thank you, Mr. Chair. 2 3 MR. LANDLORD: Is there a deadline for 4 us to respond to when this is going to be submitted --5 it's going to be submitted to the Federal Subsistence 6 Board, is there a deadline for us to respond to this? 7 8 MS. KENNER: Mr. Chair, this is Pippa. 9 10 CHAIRMAN ONEY: Pippa, go ahead. 11 12 MS. KENNER: Thank you, Mr. Chair. То 13 the speaker, this is Pippa Kenner with OSM. So right 14 now we're asking for recommendations from this Federal 15 Subsistence Regional Advisory Council so we're asking 16 them to take action on it today to recommend to the 17 Board to either approve or reject or defer. In 18 addition to that we're having two public hearings that 19 have been organized on March 29th and March 31st and 20 that information will be added to our web page and 21 distributed through other ways. 22 23 Thank you, Mr. Chair. 24 25 CHAIRMAN ONEY: Does that answer your 26 question, James. 27 28 MR. LANDLORD: Yes, take action today. 29 Action for recommendations and take action today on 22-30 01, 02, and 03. 31 32 CHAIRMAN ONEY: Yes. Recommendations. 33 I'm hoping that the Council will at least give some 34 recommendations on how they want to approach this 35 special action request. 36 37 MS. PELTOLA: Mr. Chairman, this is 38 Mary Peltola again. 39 40 CHAIRMAN ONEY: Yes, Mary, I was just 41 going to call on you to maybe give us some ideas, you 42 know, of how the Kuskokwim dealt with this, maybe you 43 could give us ideas on how we could move forward here. 44 45 Thank you. 46 47 MS. PELTOLA: Okay, thank you, Mr. 48 so my name is Mary Peltola. I work for the Chairman. 49 Kuskokwim River InterTribal Fish Commission. A couple 50

1 weeks ago the Western Interior RAC met and that has -that's compromised of the upper Kuskokwim and mostly 2 3 the Yukon. So their RAC had a lot of discussion 4 because most of their RAC are Yukon fishermen. Also at 5 their RAC meeting, Charlie Wright, who is the proponent 6 of 22-01, the Rampart SAR, he spoke really well and at 7 the end of like a one or two hour discussion with lots of questions the Western Interior RAC voted unanimously 8 9 to support Federalizing the Yukon River. A lot of the 10 questions that they had were, I think, based on some 11 miss-information that they've received over the years. 12 13 One of the kind of myths that was out 14 there was that families can't come back and help if 15 they don't live -- if they're not designated as a 16 Federally-qualified user, and on the Kuskokwim, you 17 know, I use the example of our -- the fish camp that my 18 husband and his dad and I work on together and my 19 husband and my seven kids. I have one school that goes 20 to school in Bethel, he's 15, he's in the 10th grade 21 and I have an 8th grader, a girl who's 13 and then our five other kids have -- they're in their 20s and 22 23 they're off, you know, either in the military or in 24 college of the beginning of their professional careers. 25 So the five older kids aren't really able to come back 26 as much as they used to help. So it's my father-in-law 27 who lives in Bethel year-round, me and my kids that go 28 to school in Bethel, and then my husband, he -- many of 29 you know him, his name is Gene Peltola, Jr., he works 30 for the BIA right now and he's stationed in Anchorage 31 so he is not a Federally-qualified user so he is not 32 able to participate in the take of the fish. That 33 means he can't drive the boat, he can't set the net, he 34 can't pull the net and he can't pull the fish out of 35 the net. But he does help with gas. He gets all of 36 our boats ready, and trailers, he makes sure our fish 37 camp structures are all good, he gets all the smoke 38 wood, he helps cut fish, he does everything except the 39 take of the fish, and then Gene, Sr., and I fish together and our teenage kids help. 40 41 42 And then another question they had on 43 the Yukon is they had heard that if you are not a 44 Federally-qualified user you can't -- even if you're 45 helping, you can't take any fish home. And that is not 46 -- that has not been our experience on the Kusko 47 either. The way we divide our fish is in thirds. 48 Buzzy gets a third, or Gene, Jr., gets a third, Gene, 49 Sr., gets a third, and I get a third.

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0196 1 So, you know, for those of us who rely on people who don't live -- who are not Federally-2 3 qualified users, they can still participate in the 4 cultural components and everything except the actual 5 take. And I don't know how that would work with fishwheels on the upper Yukon but, you know. 6 7 8 I guess for the folks on the Yukon, the 9 Western Interior RAC did support this unanimously. And 10 Charlie Wright's comments were, how bad does it need to 11 get before we do have a rural subsistence priority. 12 And the difference between State management and Federal 13 management is the State does not recognize any 14 difference, whether you live in Willow or Wasilla or, 15 you know, on our rivers, everybody's equal but under 16 Title VIII of ANILCA the first priority goes to rural 17 subsistence users. 18 19 And then the other thing is, under 20 Title VIII of ANILCA there is language in there that 21 says there has to be some allowance for customary and 22 traditional harvest. So under Title VIII of ANILCA, 23 under the Federal law, there has to be some amount of 24 subsistence fishing provided, even if it's a tacid 25 amount, even if it's like barely anything. There has 26 to be something, it can't just be completely shut down. 27 28 That's -- those are my comments, Mr. 29 Chairman, thank you. 30 31 CHAIRMAN ONEY: Thank you, Mary, for 32 that clarification. Any other Council member have any 33 recommendations or comments relating to this special 34 action request at this time. 35 36 MS. KENNER: Mr. Chair, this is Pippa. 37 38 MR. LANDLORD: Mr. Chair -- oh, go 39 ahead. 40 41 MS. KENNER: I'll defer to the speaker, 42 thank you. 43 44 MR. LANDLORD: This is James again. Τ 45 think I support that, that we can't be completely shut 46 down, we need to have some allowance for subsistence 47 users, I think we need some chum -- fall chum and some 48 chinook, we can't be completely shut down when it's 49 Title VIII. Those people that live out of town for a 50

0197 1 job or for some reason -- like example, leave Mountain Village, totally leave Mountain Village and live 2 3 somewhere else, it's too bad but I kind of support that 4 idea, we need some allowance for rural users --5 Federally-qualified subsistence users to subsist. Т live here year-round, everything I do I stay here, 6 7 hardship or not. Under ice fishing, even the gas is high, we go out and try to fish as much as we can, 8 9 parts are high, oil is high, you use your 24 hours a 10 day, get wood. 11 12 I kind of support that idea that we 13 need some kind of allowance, we can't be completely 14 shut off, I think there has to be an allowance for us 15 for summer chum and fall chum, coho and maybe chinook. 16 17 CHAIRMAN ONEY: Are you done James. 18 19 MR. LANDLORD: Yes. 20 21 CHAIRMAN ONEY: Okay, thank you. 22 MS. CARROLL: Mr. Chair, this is Holly 23 24 Carroll, Fish and Wildlife Federal in-season Manager. I 25 want to give you guys a chance to make your comments 26 but I also wanted to address some of the comments that 27 have been made and correct some misconceptions for sure 28 if I can. 29 30 CHAIRMAN ONEY: Yes, please do, thank 31 you. 32 33 MS. CARROLL: Yeah, I think it's a very 34 complicated issue and I really appreciate everyone who 35 is jumping on and doing their best to explain what this 36 Federal special action will do and what the process is. 37 38 The Kuskokwim has a long history of 39 using this process to very good effect and people seem to be quite happy with it. I do think it's really 40 important that the people of the Yukon understand some 41 42 minor differences. And one of them is that Pippa 43 brought up and it's something that, admittedly, I'm 44 just now learning as well about who is Federallyqualified and who is not, and who has customary and 45 46 traditional use determinations. And I guess I was surprised to learn that Hooper Bay, Scammon Bay and 47 48 Chevak are not going to be considered Federally-49 qualified users for chinook or summer chum in the 50

1 river. So if fishing was allowed in the river they would not be able to fish as Federally-qualified users 2 if this passed. They could fish out on the coast under 3 4 State management if the State has it open and so it may 5 not be a problem. But it is something that I wanted those communities aware of because if they do want to 6 7 request a customary and traditional use determination for chinook and summer chum, since they don't have one, 8 9 they can request that from the Federal Subsistence 10 Board and there are -- there are going to be the fish 11 cycle for the Yukon next season and so now would be the 12 time to submit that if they think it's something that's 13 important. They have the determination for fall chum 14 but it does mean that if the special action proceeded 15 and the river was closed to non-Federally-qualified 16 users but opened up for some fishing for chinook or 17 summer chum, those residents would have to stay fishing 18 on the coast. 19 20 So just wanted it to be clear to 21 members that there's that one tiny difference for that 22 customary and traditional use determination. 23 24 The other thing is that I also want to 25 clear up a misconception that if this special action is 26 passed by the Board, that that would somehow require 27 that fishing be open. I do not believe that is the 28 case. ANILCA, Title VIII does guide the Federal 29 manager to also take into consideration biological 30 concerns for future runs. It's in the same paragraph 31 that discusses the need for maintaining traditional 32 uses. And unfortunately the run sizes we've seen have 33 been so incredibly small, particularly the chums, you 34 know, when the chum run is supposed to be one million 35 and it's 150,000 every single fish we take could make 36 the difference between that run bouncing back or not. 37 And so when there is no harvestable surplus, you know, 38 to say that we can just open it up and allow some 39 fishing, what does that mean -- you know, we missed 40 meeting our escapement goals for chum, not by 10,000 41 fish, not by 20, we missed it by hundreds of thousands 42 of fish. 43 44 So I do think we need to be careful 45 that we do not make assumptions that if the Board 46 passes this fishing would be opened. We do have to 47 account for the biological run size of that return and 48 if there's any harvestable surplus of salmon whatsoever 49 we will provide opportunity on that. But if there is 50

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0199 1 not, it may need to remain closed because we do need to endeavor to meet those escapement goals. 2 3 4 So I think it's important to clarify 5 that just so people don't think that one outcome or 6 another would ensure fishing, we can't ensure that at 7 this time. 8 9 CHAIRMAN ONEY: Thank you, Holly. 10 11 MR. HOFFMAN: Mr. Chairman. 12 13 CHAIRMAN ONEY: Bobby, go.... 14 15 MR. HOFFMAN: Mr. Chairman. 16 17 CHAIRMAN ONEY:ahead, Robert --18 Robert go ahead. 19 20 MR. HOFFMAN: Yeah, I just wanted to 21 speak on what I just heard from that lady. According 22 to her the fish count on the Yukon and Kuskokwim, if 23 they're low there'll still be restrictions and that 24 goes along with saying, why are they low. And we heard 25 testimony, much testimony about False Pass intercepting 26 the Kuskokwim and Yukon chums, that's why they're low. 27 And I don't think -- I personally don't think that the numbers from the Yukon and Kuskokwim should -- I don't 28 29 know how to say this but should be the reason why 30 they're being closed. If that's true why isn't the --31 you might say the False Pass industry that had over a 32 million chums taken last fall, why isn't that in the 33 reasoning why they're so low and what are they going to 34 do about that, to increase future fish runs for the 35 Kuskokwim and the Yukon. 36 37 Thank you. 38 39 MR. LANDLORD: Mr. Chair, James. 40 41 CHAIRMAN ONEY: I was going to ask if 42 anyone cared to respond to Robert's comment. 43 44 MS. CARROLL: Yeah, Mr. Chair, this is 45 Holly Carroll again. I definitely want to defer to 46 James. But, Robert, I hear your concerns 100 percent, 47 this is not fair that subsistence should be closed 48 down. Subsistence fishermen are not to blame for why 49 the runs are low, that's 100 percent true. I don't 50

0200 think there's anybody out there that think these fall 1 chum runs and summer chums are the worse they've ever 2 3 been because of subsistence harvest, that's impossible, 4 that is not the reason. Same with chinook. But 5 unfortunately when it comes to how we manage the river and the management authority that we're given, I can't 6 7 manage ocean fishing, or I can't manage, you know, Area M, it just doesn't work that way unfortunately. Maybe 8 9 just like your elders would have done hundreds of years 10 ago when your runs come back very poorly you have to 11 make decisions about what is the best way to handle 12 this, should we take less fish, should we let more go 13 And that's essentially the same thing we're doing. by. 14 Unfortunately these runs are so small that sometimes 15 it's not a question of taking less fish, we know that 16 there's simply not enough to get to the spawning 17 grounds to be viable for escapement, you know, we 18 missed the spawning escapement goal by, you know, 19 almost 10,000 chinook. So if we had allowed some 20 fishing throughout the river all of that fishing would 21 have been too much. 22 23 So I'm sorry that it feels that way and 24 I can see why you feel that way, subsistence fishermen 25 have never been the problem. We don't know what the 26 problems are 100 percent but we know it isn't the 27 subsistence fishermen. So thank you for those 28 comments. 29 30 MR. HOFFMAN: Yeah, I'd like to respond 31 also to that. You know in my mind if you figure out 32 mathematically, in other words, the subsistence users, 33 where there is no return whatsoever of any sort versus 34 False Pass fishers going on who do have a return to the 35 Federal government and the State by their taxes, that 36 is very, very sad to hear that if False Pass continues 37 to fish we are going to -- we, the subsistence users are going to continue to be hurt by that reasoning. 38 39 It's a personal response. So I might be wrong or 40 whatever but, you know, it's getting very, very 41 tiresome when the subsistence users that do not have 42 any return to the Federal government or to the State 43 are denied any type of action that is happening versus 44 the ones that do have a return to the State and Federal 45 government. 46 47 That's all, thank you. 48 49 CHAIRMAN ONEY: Thank you, Bobby. I 50

0201 1 think Eva mentioned earlier that we are going to be submitting a letter to the Federal Subsistence Board in 2 3 regards to your comments so we'll be reviewing that, I 4 believe either sometime today or tomorrow. 5 6 James, you had a question or comment. 7 8 MR. LANDLORD: I had a comment. The 9 reason why I said what I said was I received a lot of 10 angry people wanting chinook, summer chum and fall 11 chum, why -- why can't we just fish, it's not -- it's 12 for our family, we want fish to eat in the wintertime, 13 dry fish. Some people were -- a lot of people were 14 just angry that they're not able to fish even though 15 the runs were small, that they should be able to eat least able to catch 20, or 25 chums to put away so they 16 17 could have a taste of it in the wintertime. So that's 18 why I said what I said. 19 20 You know when kings are coming in through Hooper, even Scammon, they know that -- we know 21 22 that they run into the Yukon River, we can hear that --23 we can hear when they're coming in and we estimate when 24 they're going to hit Mountain and Koyuk and start --25 you know, going to catch summer chums or fall chums so 26 we get ready for those -- I'm glad that Holly explained 27 it more -- we know that a lot of people are hurting and 28 they're just angry why we can't even get just a few 29 fish even if the runs are low and that's why I said 30 what I said. 31 32 Quyana, Chairman. 33 34 CHAIRMAN ONEY: Thank you, James. Is 35 there any other Council member that wants to comment on 36 this special action requests, do you have any ideas on 37 any recommendations that you'd like to see regarding 38 these special action requests that are coming before 39 us. 40 41 MR. ALEXIE: Mr. Chair, this is 42 Wasilly. I got a plane coming, if I can be excused but 43 I'll be in acceptance of what they're talking about. 44 45 CHAIRMAN ONEY: Yeah, if you want to 46 comment before you go I think it'd be appreciated 47 because we don't know how long we're going to be 48 talking regarding this special action request. If you 49 could do that before you leave that would be 50

0202 1 appreciated, thank you. 2 3 (No comments) 4 5 CHAIRMAN ONEY: Any other Council 6 members. Any other Council want to comment on this 7 special action request. 8 9 MR. ALSTROM: Mr. Chair, this is 10 Thomas. 11 12 CHAIRMAN ONEY: Thomas, go ahead. 13 14 MR. ALSTROM: Oh, yes, I'd just like to 15 have a comment. I'm in support of this special action, however with modification rather it being from July 1st 16 17 to September 30, rather July 1st to September 15. 18 That's one modification or recommendation I have. 19 20 Thank you, Mr. Chair. 21 22 MS. ROGERS: Mr. Chair. 23 24 MS. KENNER: Mr. Chair, this is Pippa. 25 26 CHAIRMAN ONEY: Pippa, go ahead. 27 28 MS. KENNER: Yes, hi, Thomas, I needed 29 a clarification. This is Pippa Kenner with OSM. The 30 request would run, if adopted, or if approved by the 31 Board, would run from June 1st to September 30th. In 32 your modification you said July 1st, did you mean June 1st or do you want it to be July 1st. 33 34 35 MR. ALSTROM: Mr. Chair, Thomas. Yeah, 36 excuse me, I meant to say June 1st to September 15th. 37 June 1st to September 15. 38 39 Thank you, Mr. Chair. 40 41 MS. KENNER: And, thank you. 42 43 MS. PATTON: Mr. Chair, this is Eva. 44 45 CHAIRMAN ONEY: Eva, go ahead. 46 47 MS. PATTON: Thank you, Mr. Chair and 48 members of the Council. I just wanted to touch base 49 and clarify if I'm understanding Thomas' request about 50

0203 1 the amendment. So the closure, when we're talking about the closure in this fisheries special action 2 3 request, it's a closure to non-Federally-qualified 4 subsistence users. So that's what the closure would 5 mean during those dates. So it's not a closure to 6 fishing, specifically, it's a closure to non-Federally-7 qualified subsistence users. So it would be a rural subsistence priority for those communities with C&T on 8 the Yukon River. So I just wanted to clarify that. 9 10 What's being asked for during the fishing season is 11 closing to those people that are not rural residents 12 with a customary and traditional use determination for 13 the Yukon River. So shortening the timeframe that's 14 requested wouldn't mean that fishing would open. it's 15 just referring to those non-Federally-qualified 16 subsistence users would not be able to fish if there 17 was any fishing openings during that timeframe. 18 19 Thank you, Mr. Chair. 20 21 MR. LANDLORD: Mr. Chair, James. 22 23 CHAIRMAN ONEY: James, go ahead. 24 MR. LANDLORD: Eva, would that be --25 26 with that closure for non-Federally-qualified 27 subsistence users, would there be a timeline, only 28 during the time when there's low run or would it make 29 it permanent. 30 31 MS. PATTON: The request that was 32 submitted was to close to all but Federally-qualified 33 subsistence users, so that restriction to non-34 Federally-qualified users would be for the salmon 35 fishing season June 1 to September 30th. 36 37 So that's what the special action is 38 requesting. But, again, that's just -- if adopted, it 39 would only close to non-Federally-qualified subsistence users but it doesn't mean that there would be a 40 41 management opening for subsistence, only a addressing a 42 subsistence priority if there was, you know, an 43 opportunity for fishing. 44 45 I don't know if that helps clarify your 46 question. 47 48 Thank you, Mr. Chair. 49 50

0204 1 MR. LANDLORD: Then maybe it can be modified to only during the low runs, like what we're 2 3 having now. I think the chums are eventually going to 4 come back and when they come back they will still --5 then they won't be able to fish. When there's high 6 runs like the millions, you know, they could come in 7 and help just like that lady in Bethel said her husband can't even fish but can help because of low run. But 8 9 when the million fish are passing through I think they 10 should still be able to come over from Anchorage area 11 and fish for themselves. Can there be a modification on 12 that. 13 14 (Teleconference interference -15 participants not muted) 16 17 MS. ROGERS: Mr. Chair. 18 19 REPORTER: I would just going to remind 20 everybody to put their phone on mute if they're not 21 speaking. 22 23 MS. PATTON: Thank you, James, this is 24 Eva. I can try to respond to your question and Pippa 25 and others may be able to help as well. So I think you 26 were asking if how long this closure would be in place 27 and right now what's being requested, the dates that 28 are being requested is June 1st through September 30th 29 of this upcoming fishing season. So it's a temporary 30 special action which means it would only be in place 31 for this timeframe, if adopted. 32 33 And you are correct that if this was 34 adopted, nonrural family members or friends living in 35 Anchorage or Fairbanks could come and help at fish 36 camp. The distinction is actually fishing. So pulling 37 the net in, going out to fish, picking the fish out of 38 the net, that sort of activity would be restrictive 39 only to the rural residents if there was a fishing 40 opening. But family can come from elsewhere and help 41 at fish camp in other ways. Cutting the fish, you 42 know, once it's back at fish camp..... 43 44 (Teleconference interference -45 participants not muted) 46 47 MS. PATTON:or hanging the fish. 48 49 GABRIEL: Mr. Chair. 50

0205 1 MR. LANDLORD: Okay, thanks. If it's 2 only for this summer I can support that for one season. 3 4 GABRIEL: Mr. Chair. 5 6 CHAIRMAN ONEY: Go ahead. 7 8 GABRIEL: Yeah, if we heard it correct, 9 that would be a long time but I wanted to put on like a 10 one -- one little opening. It's not putting in with 11 the request that there would only be a -- subsistence fishing only for non-salmon species and, you know, 12 13 because we'll still need to fish, you know, like 14 whitefish and other kind of non-salmon and king. But 15 that's a long -- non-opening, but we'll need that subsistence non -- non-salmon. 16 17 18 CHAIRMAN ONEY: Thank you. 19 20 REPORTER: Can you please state your 21 name when you're speaking. 22 23 GABRIEL: Gabriel. 24 25 CHAIRMAN ONEY: Yeah, thank you. Do we 26 have any other Council members that would like to put 27 in their comments, any kind of recommendation regarding 28 this special action request for the Yukon River. 29 30 MR. ALEXIE: Hey, this is Wasilly, I 31 just had a question. Once that recommendation goes 32 through, would people -- like if we have family living 33 in Kuskokwim or another village which is in Federally-34 recognized subsistence users, would they be able to 35 come and help us fish too if they needed to? 36 37 MS. KENNER: Mr. Chair, this is Pippa. 38 39 CHAIRMAN ONEY: Pippa, go ahead. 40 MS. KENNER: Yeah, hey, Wasilly, thanks 41 42 for the question. Did you say people who are 43 Federally-qualified, relatives who are Federally-44 qualified, could they come help fish, was that your 45 question? 46 47 MR. ALEXIE: Yeah, if they're living in 48 another village, like in the Kuskokwim, or somewhere 49 down the Yukon that's within the Federally-recognized 50

0206 1 subsistence users and the are in that village, they are able to come to us if we needed help or if they needed 2 to get some fish, they could come up to do that but not 3 4 the ones that are living out in Anchorage or Fairbanks 5 or other cities. 6 7 MS. KENNER: Thank you, again, for the 8 question, this is Pippa. Yes, that's correct, you 9 understand, uh-huh. 10 11 MR. ALEXIE: Okay, thank you. 12 13 CHAIRMAN ONEY: I believe I would be in 14 support of this special action request because it only 15 mentions during the 2022 season. And, again, hearing 16 Holly saying because, you know, the low runs that we've 17 been experiencing for the last 20 years and the stocks 18 are declining at an alarming rate and we need to try 19 and rebound some of these -- try and rebound chinook 20 and chum but in order to do that we need everybody at 21 the table because of the cycle of salmon, we need their 22 -- we need their support. We need National Marine 23 Fisheries to step up and to let them know what we're 24 going through in order to rebuild these stocks, we need 25 everybody at the table to come to terms with one mind, 26 even if it means moratorium, then that should be 27 considered. Because we can't fish until it's fished 28 out because that's -- we should be able to at least fish when we can but, again, you know that'll be up to 29 30 the Federal managers. And a lot of the Federal 31 managers that are there now are old ADF&G members that 32 are retired from Fish and Game..... 33 34 (Teleconference interference -35 participants not muted) 36 37 CHAIRMAN ONEY:and have moved 38 over to Fish and Wildlife, as you heard from Holly and 39 who else, there was Fred Bue and Tom Kron and those 40 people.... 41 42 UNIDENTIFIED VOICE: Yes. 43 44 CHAIRMAN ONEY:that took from the 45 Fish and Game and now they're continuing to control 46 that for our people so we need a lot of work, we need a 47 lot of support, we need more active efforts from North 48 Pacific to help us try and rebuild our stocks, you 49 know, that's what we need. We need to continue to 50

0207 1 advocate for our people on the Yukon, we can't let them suffer the way we've been suffering for the last 20 2 3 years, we need everybody at the table. We need 4 everybody to come to one consensus to try and rebuild 5 the stocks on the Yukon. Not only on the Yukon but all 6 of Western Alaska where salmon spawn. 7 8 So I think we've discussed this long 9 enough and I believe it sounded like we are hearing 10 support for this special action request as long as it's 11 only for the 2022 season. 12 13 Those are my comments. 14 15 MS. KENNER: Mr. Chair, this is Pippa. 16 17 CHAIRMAN ONEY: Pippa, go ahead. 18 19 MS. KENNER: Thank you, Mr. Chair. 20 This is Pippa Kenner with OSM. I appreciate that you're 21 kind of moving the conversation along but I've been 22 requested several times to make one clarification and 23 that clarification is this: The waters that would be 24 affected are the Federal public waters, which include 25 all navigable and non-navigable waters located within 26 and adjacent to the exterior boundaries of Federal 27 conservation units. Now Federal conservation units are Wildlife Refuges and Parks, that kind of thing. 28 So 29 Federal public waters of the Yukon River drainage 30 include the mainstem and tributaries of Yukon 31 commercial fishing districts Y1, Y2 and Y3 up to 32 Paimiut, parts of Subdistricts 4A and 4C and most of 33 Subdistrict 5D. 34 35 Thank you, Mr. Chair. I just wanted to 36 make the clarification that there would be areas of the 37 Yukon River drainage in which this special action 38 request would not apply and would not affect. 39 40 CHAIRMAN ONEY: Okay, thank you. If there's no other comments, I don't know what the next 41 42 procedure to followup on these three special action 43 requests. 44 45 (Teleconference interference -46 participants not muted) 47 48 CHAIRMAN ONEY: It sounded like they 49 are all similar, similar wording from different areas 50

0208 1 and I'm thinking that they're all asking just for the 2022 season. 2 3 4 MR. SHEPARD: Mr. Chair, this is 5 Stanislaus Shepard. 6 7 CHAIRMAN ONEY: Stan, go ahead. 8 9 MR. SHEPARD: Yes, I heard you earlier, 10 somebody came on, is there going to be public comment 11 and then you said after the Council gave their comments 12 and this is -- is it open to the public. 13 14 CHAIRMAN ONEY: Yes, there's going to 15 be a public hearing that you heard from Pippa, March 29 and March 31, right now we're just asking for 16 17 recommendation from the Council, if they have any 18 recommendation to this special action request. But 19 again there will be a public hearing, the dates were 20 mentioned by Pippa, March 29, maybe she could give 21 those times again as to when so the public can put in 22 their two cents worth. 23 24 MR. SHEPARD: Yes, Mr. Chair. Even now, 25 now to help make the Council a little bit more --26 because I have a comment to give some of the language 27 that was in this request. 28 29 CHAIRMAN ONEY: Yes, please do. Τ 30 think I'd like to hear from Evon Waska too because he 31 wanted to comments, I'll go ahead and let you comment 32 if you have recommendations what -- on the special 33 action request. 34 MR. SHEPARD: Yes, thank you, Mr. 35 36 Chair. My name is Stanislaus Shepard, I work for 37 Mountain Village Asa'carsamiut Tribal Council under 38 Natural Resources. This is very good for this season 39 only. But you need to take in consideration that the 40 villages, our neighboring villages, Scammon Bay, Hooper 41 Bay and Chevak, they're excluded, they're not allowed, 42 which they've been for generations coming up to the 43 Yukon River, Black River, the mouth, lower end, the 44 area now called Y1 and this is going to cut them off 45 this season and we're going through hardship right now. 46 Everybody on the Lower Yukon River, no subsistence 47 harvest, you know, you need to -- if it'd be possible 48 just to remove excluding Chevak, Hooper Bay, Scammon 49 Bay, just leave them on -- just add it on there, 50

0209 1 they've been coming up for centuries or generations. If they find out they're going to be excluded not to 2 come up here there's going to be a lot of angry people 3 4 so this RAC represents the YKDelta, and those Chevak, 5 Hooper Bay, Scammon Bay are part of the YKDelta and 6 they, through history, have been depending on salmon. 7 8 Thank you, Mr. Chair. 9 10 CHAIRMAN ONEY: Thank you, Stan. 11 12 MS. KENNER: Mr. Chair, this is Pippa. 13 14 CHAIRMAN ONEY: Pippa, go ahead. 15 16 MS. KENNER: Thank you, Mr. Chair. I'd 17 like to respond to the caller, making a great point by 18 the way. So I'm Pippa Kenner with OSM. I am in the 19 process of contacting the three communities. We are in 20 a fisheries proposal cycle right now and I would like 21 to work with them to put in a proposal to expand their 22 customary and traditional use determination for salmon 23 to include all species in the Yukon River drainage. So 24 we'll be doing that. The unfortunate thing is that 25 these customary and traditional use determinations are 26 changed during the regular regulatory cycle and they 27 cannot be modified through special action so they would 28 not be able to participate in-river fishing for salmon 29 other than fall chum salmon this year if this special 30 action request was approved by the Board. They would 31 be eligible next year, but not this year. 32 33 Thank you. 34 35 CHAIRMAN ONEY: Thank you for that 36 clarification. I was just going to mention that, too, 37 that they have an opportunity to, especially the 38 coastal villages to work with you to include the 39 customary trade [sic] for salmon that comes through their village. So if Mr. Waska is still on, if you 40 41 have any recommendations that you'd like to see 42 regarding these special actions for the Yukon, I'll let 43 you comment. 44 45 MR. LANDLORD: Mr. Chair, James. 46 47 CHAIRMAN ONEY: James, go ahead. 48 49 MR. LANDLORD: Yes, I think one of the 50

0210 1 ladies stated that Hooper, Chevak, Scammon can fish using State regulations. They're able to fish. 2 3 4 MS. KENNER: Mr. Chair, this is Pippa. 5 6 CHAIRMAN ONEY: Pippa, go ahead. 7 8 MS. KENNER: Yeah, thanks for that 9 comment. So currently the three communities, these 10 three coastal communities can continue to harvest 11 salmon but to harvest them in the marine waters under Federal or ADF&G management -- I mean under -- excuse 12 13 me I was interrupted. I what I meant to say is that 14 they are eligible to fish for salmon under State or 15 ADF&G regulations in the marine waters. They're only 16 restricted to harvesting only fall chum salmon within 17 the mouth of the Yukon River if the special action 18 request were approved. 19 20 Thank you. 21 22 MR. SHEPARD: Mr. Chair, this is 23 Stanislaus Shepard. 24 25 CHAIRMAN ONEY: Stan, go ahead. 26 27 MR. SHEPARD: Yes. Pippa, would that 28 be, because their main area of harvest and subsistence 29 is we -- we now all know is Black River. That wouldn't 30 be included. They're allowed to still go to Black River and -- with the State and marine and harvest 31 32 subsistence there, it's just the Yukon River, mouth of 33 -- three mouths, south mouth, middle mouth and north 34 mouth, that's my question. Thank you. 35 36 MS. KENNER: Mr. Chair, this is Pippa. 37 38 CHAIRMAN ONEY: Pippa, go ahead. 39 40 MS. KENNER: Yes, my understanding right 41 now is that the Black River is managed in Subdistrict 42 Y1 so it would be affected by the closure. Holly might 43 be able to help me more with that. 44 45 MS. CARROLL: Yeah, thanks, Mr. Chair, 46 this is Holly Carroll. So the confusing part is the 47 Federal description excludes the -- anything outside of 48 the Yukon River drainage and so the question is whether 49 the Black River in Federal regs is considered part of 50

0211 1 the Yukon River drainage and I don't currently have clarity about that. But in State regulations, District 2 3 1 is managed the same as the Black River. So if the 4 Black River is closed and District 1 is closed no one 5 can go fish in that river. So my understanding is that 6 because they don't have the customary and traditional 7 use determination for chinook and summer chum, if a summer chum opening was allowed in Y1 in the Black 8 9 River, community members from Hooper Bay, Scammon and 10 Chevak would not be allowed to partake in that during a 11 Federal opening that is closed to non-Federally-12 qualified users. When the State is managing that --13 that's not an issue. So that's going to be the point 14 in question. I'm pretty sure the Black River, even 15 though it's managed under Y1, we need to figure out -if it's under Federal regulation, if it's included part 16 17 of the drainage, but either way they would probably be 18 excluded for chinook or summer chum openings. Whereas 19 for fall chum they could be allowed to fish there 20 during those openings under a Federally managed opening 21 where non-Federally-qualified users are excluded. 22 23 MR. WASKA: Mr. Chair, Evon Waska. 24 25 CHAIRMAN ONEY: Thank you, Holly, for 26 that clarification. I'll recognize Evon Waska. 27 28 MR. WASKA: Yeah, before we go on lunch 29 break, my stomach's growling like the rest of you. 30 Keep in mind at the table of my people, all over rural 31 Alaska, especially on the Yukon, missing on the table, 32 smoked salmon strips. I know their freezers are empty 33 of salmon. But I'm happy to hear Federal Fish and Game 34 acknowledging we are not at fault. We've been placed 35 on restrictions, especially the Yukon people, and us 36 here on the Kuskokwim. It's good to hear we are not at 37 fault because we all know, all the fish, salmon, from the Pacific Ocean and they head down to the Bering Sea 38 39 and on to Western rivers. On the previous -- before 40 you went on break, spawning. For the salmon to reach 41 these rivers you speak of special action request and 42 proposals, I want to make on that -- stop that bycatch 43 on continued bycatch in the -- dumping salmon, chum 44 salmon and halibut back into the sea. And on Area M and False Pass, I don't believe there's data on that, I 45 46 don't believe that. Why. Our delegates on the Yukon 47 and Kuskokwim they passed on but their names are real. 48 Harold Spark, Mike Chase, Dr. John White, Lester Wilde, 49 David Bill, I believe they used to go to the Board of 50

0212 1 Fish meetings there in Anchorage, why, to allocate fish escapement and it worked, their voices were heard. 2 3 Since 2014 we never commercial fished. We stopped it. 4 There's no more commercial fishing here on the 5 Kuskokwim except out in the bay, three villages out 6 there. 7 8 My heart throbs for them Yukon 9 fishermen, they never fished last year. For most of 10 Western Alaska Natives that's the only source of income 11 for the winter. Where's the special action request on 12 the bycatch and commercial fishermen out there at Area 13 M and False Pass. We need to have those escapement and 14 bycatch stuff, we're hurting. 500,000 chums. King 15 salmon. Halibut. I bet there's more than that that they dump over. Those are bound for -- that's a food 16 17 source you're dumping overboard and those are our food 18 sources in interception, you go past (Indiscernible) 19 and past the Aleutian Chain and on to these rivers, the 20 Kuskokwim, Yukon, Norton Sound and Kotzebue Rivers. My 21 people are hurting. You're denying of the culture 22 right and our way of life from generation to 23 generation.for our winter food source that sustains us 24 through the long winter months. 25 26 Now I need to hear State Fish and Game 27 acknowledge we are not at fault. Here, we are always 28 on restrictions. When are the restrictions going to 29 start out there. 30 31 And we heard a Yukon fisherman going up 32 Norton Sound and going into the sea, that's happened 33 here and on the Kuskokwim, they go to the bay, they 34 risk their lives. Why don't you go on a 22 foot boat 35 or 18 foot boat and go out into the sea where men and 36 boys and all of our people risk their lives and go, 37 that's not right. They risk their lives and go get the 38 food to put food on the table. That's not right. 39 40 And like Stanislaus Shepard said 41 there's three mouths to the Yukon, Black River, Middle 42 Mouth and North Mouth. And that Black River that's 43 full of fish camps, you want evidence, that's where all 44 those Hooper Bay and Scammon Bay and all those coastal villages go to Black River and put up smoked salmon for 45 46 the long winter months. So that should be evidence for 47 you, to not to exclude them. 48 49 On completely shutting down, no, that's 50

0213 1 not right. You got to give me and my people the opportunity to fill our freezers and put food on our 2 3 racks. We don't want to wait for Bristol Bay to send 4 us fish, frozen fish, you have to give us that 5 opportunity to fish during closures and put food in our freezers and we need to put some smoked salmon fish up 6 7 and dried fish. 4 inch, why are you telling us -people -- who eats whitefish when the salmon are 8 running. 9 That's not right. That's like telling you to 10 quit eating your New York steaks and go eat hot dogs 11 instead. 12 13 (Teleconference interference -14 participants not muted) 15 16 MS. ROGERS: Point of order. 17 18 MR. WASKA: We're the first people, 19 fish our land and water. When the spring of 2021 20 Copper River fishermen, Anchorage, they go harvest them 21 king salmons..... 22 23 (Teleconference interference -24 participants not muted) 25 26 MR. WASKA: Am I still on? 27 28 MS. KENNER: Yes, you're on. 29 30 MR. WASKA: Like I said, I watch the 31 Anchorage news when the king salmon hit the Copper 32 River, those people go get king salmon. King salmon, 33 those are four or five, the real king salmon, but then 34 I see two airline pilots get off the jet and go deliver 35 to a Seattle restaurant..... 36 37 MS. ROGERS: Mr. Chair, point of order. 38 MR. WASKA: 39and then me and my 40 people can't even get one. 41 42 CHAIRMAN ONEY: Yes, Evon, point of 43 order at this time. We're trying to find some 44 recommendation on how we could address this special action to make recommendations for us to move forward 45 otherwise we're just going around in circles. So if 46 47 you have any recommendations on this special action 48 request I'd like to hear them, if not, I think we're 49 ready to take action on these three proposals. 50

0214 1 MR. WASKA: Mr. Chair, I apolog..... 2 3 MS. KENNER: Mr. Chair, this is Pippa. 4 5 MR. WASKA:apologize -- Mr. 6 Chair. 7 8 CHAIRMAN ONEY: Pippa. I'm sorry to 9 cut you off Evon, I know you always have a lot of good 10 comments regarding, you know, what we're going through 11 but right now we're trying to find recommendations as 12 to how we could address this special action request 13 submitted by Interior villages. So I'll go ahead and 14 recognize Pippa. 15 16 MR. WASKA: Yeah, I accept your apology 17 and to the delegates, I'm happy to hear what I'm 18 hearing. 19 20 Quyana. 21 22 CHAIRMAN ONEY: Thank you. Pippa, go 23 ahead. 24 25 MS. KENNER: Quyana. Yes, thank you, 26 Mr. Chair, this is Pippa Kenner with OSM. The Council 27 does have the ability to modify the area closed in this 28 special action request. You might want to consider 29 removing the Black River drainage from the area that 30 would otherwise be closed to non-Federally-qualified 31 subsistence users. 32 33 Thank you, Mr. Chair. 34 35 UNIDENTIFIED VOICE: Mr. Chair. 36 37 CHAIRMAN ONEY: Yeah, I think I would 38 take that route to exclude Black River users at this 39 time. What are the thoughts of the Council. 40 41 MS. KENNER: Mr. Chair, this is Pippa. 42 43 CHAIRMAN ONEY: Pippa, go ahead. 44 45 MS. KENNER: I think what I meant to 46 say is not to exclude the Black River users but the 47 Black River area from the special action request and 48 the area closed. 49 50

0215 1 MS. ROGERS: Mr. Chair. 2 3 CHAIRMAN ONEY: Go ahead. 4 5 MS. ROGERS: Thank you, Mr. Chair. 6 Alissa Rogers for the record. Through the Chair. At 7 this time..... 8 9 (Teleconference interference -10 participants not muted) 11 12 MS. ROGERS:if Pippa could please 13 read the three special actions in a simple version 14 that's quick to understand and if we choose, maybe one 15 by one, if not, is there a way, Pippa, that we could take them up all at once or is there specific language 16 17 in each special action that will -- I'm trying to 18 figure out which special action is best fit for what's 19 going on right now and if -- because there's three 20 special actions in front of us but usually we only have 21 two or one but they're exactly the same so I'm trying 22 to find out are these special actions different and, if 23 so, what makes -- what part of it makes them different 24 and, if not -- if not, I would like to motion that we 25 would support them all if there's no difference in 26 these special actions with the modification to remove 27 Black River area from the special action request so 28 those three communities on the Coast can go fishing in 29 that area. 30 31 Thank you, Mr. Chair. 32 33 MS. KENNER: Mr. Chair, this is Pippa. 34 35 CHAIRMAN ONEY: Pippa, go ahead. 36 37 MS. KENNER: Yes, boy, thank you for 38 that question, Alissa. This is Pippa Kenner with OSM. 39 So the three special actions, 22-01, 02, and 03 are alike, they ask for the same things. I'm going to ask 40 41 Eva to help me out, Eva, would you prefer to see the 42 Council act on each of these special action requests 43 one at a time or all three at once. 44 45 MS. PATTON: Thank you, Pippa, and 46 members of the Council. As Alissa noted, since the 47 special action requests, all three are requesting 48 essentially the same thing, then the Council could make 49 a motion to support each -- all three in the same 50

0216 1 motion. And I would ask -- Alissa had also asked to repeat what those requests are, of the special action 2 3 requests are so that we have that clear for the 4 Council, what the requests entail. 5 6 Thank you. 7 8 MS. KENNER: Mr. Chair, this is Pippa 9 Kenner with OSM. 10 11 CHAIRMAN ONEY: Pippa, go ahead. 12 13 MS. KENNER: Thank you. I'd like to 14 The three special action requests are read that now. 15 for the Federal Subsistence Board to close the Yukon River drainage to the harvest of chinook and summer and 16 17 fall chum salmon, except by Federally-qualified 18 subsistence users and to further reduce the pool of 19 eligible Federally-qualified subsistence users based on 20 an ANILCA Section .804 analysis. 21 22 MS. ROGERS: Mr. Chair. 23 24 CHAIRMAN ONEY: Alissa, go ahead. 25 26 MS. ROGERS: Thank you, Mr. Chair. 27 With that being said, thank you, Pippa; thank you, Eva, for making those clarifications. At this time would 28 29 like to make a motion on the floor in support of 30 special actions 22-01.22-03, 22-04 with the 31 modification to remove Black River area from the 32 special action request. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN ONEY: Okay, there's a motion 37 on the.... 38 39 MS. KENNER: Mr. Chair, this is Pippa. 40 41 CHAIRMAN ONEY:floor to -- Pippa, 42 go ahead. 43 44 MS. KENNER: Thank you, Mr. Chair. 45 This is Pippa Kenner with OSM. Alissa, I think you 46 meant Special Action Request 22-01, 02 and 03; is that 47 correct? 48 49 MS. ROGERS: Sorry, Mr. Chair. Through 50

0217 the Chair. Sorry, Pippa, yes, you are -- I stand 1 corrected, thank you. 2 3 4 CHAIRMAN ONEY: Okay, thank you. Thank 5 you for that -- yeah, I was going to ask you that too. 6 There's a motion on the floor by Alissa to accept 7 Resolution 22-0-1, 22-02 and 22-03, special action request and to include remove Black River area, do I 8 9 hear a second. 10 11 MR. PETER: Mr. Chairman, this is 12 Phillip. I second the motion. 13 14 CHAIRMAN ONEY: Okay. Second by 15 Phillip Peter. I'll go ahead and do a roll call vote, 16 Eva. 17 18 MS. PATTON: Thank you, Mr. Chair and 19 members of the Council. All in support of the motion 20 to support Fisheries Special Action 01, 02, 03 with the 21 modification to remove the Black River area from the 22 special action request so that the three Coastal 23 communities can fish in that area. And a yes vote is 24 in support and a no vote would be in opposition to this 25 request. 26 27 I'll start with Henry Parks. 28 29 MR. PARKS: Mr. Chair, I vote yes. 30 31 MS. PATTON: Thank you, Henry. 32 33 Norma Evan. 34 35 MS. EVAN: I vote yes. 36 37 MS. PATTON: Thank you, Norma. 38 39 John Andrew. 40 MR. ANDREW: I say yes. 41 42 43 MS. PATTON: Thank you, John. 44 45 Thomas Alstrom. 46 (No comments) 47 48 49 MS. PATTON: Thomas. Thomas, do we 50

still have you on. (No comments) MS. PATTON: Thomas Alstrom. (Teleconference interference -participants not muted) MS. PATTON: Okay, it sounds like we might have lost Thomas, we'll go through the rest of the roll call and then I'll see if I can reconnect with Thomas. Jackie Cleveland. MS. CLEVELAND: Yes. (Teleconference interference -participants not muted) REPORTER: Just a reminder, if you're not speaking please mute your phones. (Teleconference interference -participants not muted) MS. PATTON: Yes, everybody take a moment, there's a lot of background noise, it's really difficult to hear. Please take a moment to look at your phones, hit star, six to mute, or hit the mute button. And, I'm sorry, Jackie, I couldn't quite hear you, what was your vote, please. MS. CLEVELAND: I voted yes. MS. PATTON: Yes. Thank you, Jackie. James Landlord. MR. LANDLORD: Yes. MS. PATTON: Alissa Nadine Rogers. MS. ROGERS: Yes. MS. PATTON: Phillip Peter, Sr.

0219	
1	MR. PETER: Yes.
2 3 4	MS. PATTON: Wasilly Alexie.
5 6	MR. ALEXIE: Yes.
7 8	MS. PATTON: Thank you, Wasilly.
9 10	Raymond Oney.
10 11 12	CHAIRMAN ONEY: Yes.
12 13 14	MS. PATTON: Thank you, Raymond.
14 15 16	Robert Hoffman.
17	MR. HOFFMAN: Yes.
18 19	MS. PATTON: Thank you, Robert.
20 21 22 23	And, again, our Council members Myron Naneng, Sir., is absent and Richard Slats is absent.
23 24 25 26	We'll go back to Thomas Alstrom, are you connected online with us.
20 27 28	(No comments)
29 30 31	MS. PATTON: We may have lost Thomas. So with our current voting Council members we have 10 yes and three absent, motion passes.
32 33 34	Thank you, Mr. Chair and Council members.
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	CHAIRMAN ONEY: Thank you, Eva. Thank you, Pippa. Thank you, everyone, for your input and comments relating to these special action requests. That'll end our agenda item for this. I believe I could go ahead and call for a lunch break and come back at 2:00 o'clock unless there's anything that we need to take care of before we go to lunch. Eva. MR. PETER: Mr. Chairman, this is Phillip. I'd like to excuse, I got a 1:00 o'clock meeting and I will not be attending tomorrow's meeting. I got 8:30 flight to Bethel going to Board of Game meeting, if you don't mind. Thank you, Mr. Chairman.
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0220 1 CHAIRMAN ONEY: Thank you. Thank you, 2 Mr. Phillip, for letting us know, you will be excused. 3 Make a note of that Eva. 4 5 MS. PATTON: Thank you, Mr. Chair, and 6 thank you, Phillip. Have a safe flight. 7 8 MR. PETER: Okay. Quyana. 9 10 CHAIRMAN ONEY: Okay. It is now 12:56 11 p.m., I would like to take a lunch break and come back 12 at 2:00 o'clock. 13 14 (Off record) 15 16 (On record) 17 18 (Teleconference interference -19 participants not muted) 20 21 MS. PATTON: The information, if you 22 look on your agenda, yesterday where we left off under 23 new business Item 11, we left off with Item 11F, 24 Federal Subsistence Board annual report reply process 25 review and revision. And so all the rest of the 26 bullets under new business we're looking for Council 27 feedback but it's not necessary to have a formal vote 28 or a motion, we're really looking for that feedback and 29 discussion with the Council. And just a note on the 30 agenda, too, wanted to confirm with you, Mr. Chair and 31 Council members, we do have Rob Kaler from the 32 Migratory Birds Management Program available to present 33 on the Bering Sea seabirds status and he's available at 34 the end of the day today. So if we just keep an eye on 35 the agenda and, you know, try to get to him 4:30 or 36 5:00 o'clock, or, you know, right before the Council 37 would like to recess for the evening so that we can 38 give him a head's up to call in and provide his 39 presentation. 40 41 Thank you, Mr. Chair and Council. I'll 42 turn it back over to Chairman Oney. 43 44 CHAIRMAN ONEY: I'll call the meeting 45 back to order and the time now is 2:15 p.m. We could 46 go ahead and take under new business, the next item 47 would be G, receiving public testimony protocol, guided 48 discussion by OSM. 49 50

0221 1 MR. HOFFMAN: Mr. Chairman. 2 3 MS. LAVINE: Hello, Mr. Chairman. 4 5 MR. HOFFMAN: Mr. Chairman. 6 7 CHAIRMAN ONEY: Robert, go ahead. 8 9 MR. HOFFMAN: Yeah, I'm sorry to inform 10 you, I have a special important appointment at 3:00 11 o'clock and I'm asking to be excused until the morning, 12 I'll leave before 3:00 Thank you. 13 14 CHAIRMAN ONEY: Yeah, thank you for 15 letting us know, you can be excused. I don't think there's any action items that we will be looking at, 16 17 just mainly open discussion and hearing agency reports. 18 Thanks for letting us know, we'll see you in the 19 morning. 20 21 MR. HOFFMAN: Thank you. 22 23 MS. LAVINE: Hello, Mr. Chair, this is 24 Robbin LaVine. 25 26 CHAIRMAN ONEY: Robbin LaVine you have 27 the floor. 28 29 MS. LAVINE: Thank you, Mr. Chair. 30 And, Mr. Chair, I do believe that we are on Agenda Item 31 No. F, under new business, and that's the Federal 32 Subsistence Board annual report reply process, review 33 and revision. And we're looking for your discussion, 34 Council comments and feedback. So once again, for the 35 record, my name is Robbin LaVine and I'm the 36 Subsistence Policy Coordinator for OSM. This briefing 37 is about your annual report and, in particular, the 38 Board reply process. You finalized your annual report 39 yesterday afternoon on record. 40 41 During the Federal Subsistence Board's 42 August 2021 work session, the InterAgency Staff 43 Committee briefed the Board on the annual report reply 44 process and provided possible revisions to improve 45 responsiveness to Regional Advisory Council concerns. 46 This ISC briefing is part of a larger ISC effort to 47 improve workload efficiencies within the Federal 48 Subsistence Management Program. The Board reviewed and 49 discussed the report reply process and agreed to 50

0222 1 forward this topic to the Councils, to you, for your input on the suggested revisions, including possible 2 3 ideas of your own. 4 5 So I'm going to start with just a 6 little background on annual reports. 7 8 So as you are aware, ANILCA Section 9 .805 authorizes the Councils to prepare an annual 10 report containing information related to important 11 subsistence resource issues within their regions. 12 These reports are invaluable as they provide the Board 13 with a broad holistic picture of local resource 14 conditions and the most up to date subsistence issues 15 facing communities across rural Alaska. With this 16 knowledge the Board can make informed decisions. 17 18 Historically, the Board has strived to 19 provide responses to every topic listed in annual 20 reports regardless of its authority to address the 21 issues raised. However, it is unclear if Board 22 responses on all annual report topics are helpful to 23 the Councils while also taking considerable Staff time 24 to complete. The ISC has suggested process revisions. 25 26 1. To maintain annual reports as a way 27 to inform the Board of local conditions, issues and 28 needs, and 29 30 2. To propose letter writing as a way 31 to request a response from the Board on topics of 32 concerns. 33 34 35 (Teleconference interference -36 participants not muted) 37 38 REPORTER: I'm sorry, can we make sure 39 everybody mutes their phones who are not speaking. 40 MS. PATTON: Thanks. Just everyone 41 42 online, if you can please take a moment and check your 43 phones, hit star, six to mute, or your mute button, it 44 sounds like somebody's building a house. 45 46 MR. LANDLORD: I'm sorry, I forgot to 47 mute. 48 49 (Laughter) 50

0223 1 MS. PATTON: No worries, thank you so 2 much, James. All right, thank you, Robbin. 3 MS. LAVINE: So, once again, Mr. Chair 4 5 and members of the Council. I'll pick up with this 6 part of my briefing. 7 8 So we do recognize that Councils 9 already write letters to the Board and to other 10 agencies outside of the annual report process. You're 11 developing letters right now at this Council meeting. 12 13 Under this ISC scenario the only change 14 in the process is how the Board responds to issues 15 within your annual report. So this change might allow some more substantive and timely responses from the 16 17 Board on topics of critical concern to the Council, for 18 example, a separate letter requesting Board response 19 could be written and submitted to the Board more 20 quickly than including the issue in the annual report 21 as the annual report requires a longer time for both preparation of the report as well as for preparation of 22 23 the Board's response. 24 25 These suggested revisions are not 26 intended to diminish the ability of the Councils to 27 communicate with the Board. The Board relies on your 28 knowledge and expertise and annual reports are a way to 29 ensure the Board remains up to date on important 30 developments in your region. 31 32 So to that end, we are asking you to 33 think about what you want from the Board in response to 34 your annual report. And to help guide your discussion 35 I'm going to 1, review, again, the ISC's suggestions; 36 and then 2, open the floor to questions and Council 37 discussion, and, remember we're looking for your 38 feedback and input on the ISC recommendations or 39 suggestions, and these are that annual reports remain 40 to means to keep the Board informed of important 41 conditions, issues and needs and they propose that you 42 write a letter as a way to request Board response on 43 any important topics and concerns. 44 45 Thank you, Mr. Chair and members of the 46 I'm ready to respond to your questions and Council. take notes. Thank you. 47 48 49 CHAIRMAN ONEY: Thank you, Robbin. Do 50

0224 1 we have any questions or comments for Robbin at this 2 time. 3 4 MS. LAVINE: Mr. Chair, this is Robbin. 5 And I might further explain because I know we have some 6 new Council members at this meeting today. The annual 7 report, with its, I believe six topics that you just reviewed yesterday, the annual report takes about --8 9 takes two Council meetings to develop and it's a way 10 that you can inform the Board so once your annual 11 report is approved by the Council it will go to the 12 Board, along with Staff, will respond to the topics 13 you've developed. So you'll actually get to hear the 14 responses to your annual report when you come together 15 again in the fall. I'll let you know, because not all Council members attend -- not everybody listens in --16 17 but during the summer the Board has a work session and 18 during that summer work session, the Board reads and 19 reviews all the annual reports from the 10 Regional 20 Advisory Councils, and it's a tremendous opportunity to 21 be informed, as I said on the most up to date issues 22 from across the state of Alaska relevant to subsistence 23 and the subsistence way of life. 24 25 That would not change. 26 27 The only thing that would be different 28 is how the Board responds to these annual replies and 29 it would -- the suggestion is that you would write 30 separate letters to -- regarding any issues, either in 31 your annual report or outside the annual report that 32 you want -- you're requesting a specific response to. 33 34 Thank you, Mr. Chair. 35 36 CHAIRMAN ONEY: Thank you, Robbin. Do 37 we have any discussion right now regarding that from 38 the Board -- from the Council. 39 40 MS. ROGERS: Mr. Chair, Alissa Rogers. 41 42 CHAIRMAN ONEY: Alissa, go ahead. 43 44 MS. ROGERS: Thank you, Mr. Chair. 45 Thank you, Robbin. I'm so happy to hear that there's 46 some type of process going on in regards to getting 47 comments and feedback. I do greatly appreciate it 48 because it will speed up our process. At this time I 49 don't have any feedback right now, but, thank you. I 50

0225 1 quess my feedback would be, I'm so happy to hear that this is in the works right now and I really do 2 appreciate it because it allows for timely discussion 3 4 of things that we need to discuss and if we have to set 5 future meetings, I know to have a separate meeting or 6 another meeting, a special meeting in regards to 7 whatever topics we're talking about, we have to agree at these annual meetings before we can even have 8 9 another meeting down the road. So I really appreciate 10 it, thank you so much. 11 12 CHAIRMAN ONEY: Council members, any 13 comments related to this. 14 15 (No comments) 16 17 CHAIRMAN ONEY: I know we discussed a 18 lot about the fisheries and the closures and we were 19 going to include in the letter what we mentioned 20 earlier and Eva could fill in what we talked about that 21 we were going to add to that letter. Would that be the 22 process we're looking for now. 23 24 MS. LAVINE: Thank you, Mr. Chair, 25 this.... 26 27 MS. PATTON: Mr. Chair.... 28 29 MS. LAVINE:is Robbin -- oh, go 30 ahead, Eva. 31 32 MS. PATTON: Thank you, Mr. Chair and Council members and I'll let Robbin follow up as well. 33 34 So this is actually seeking feedback. So we work 35 through the Council's annual report and we do have 36 those edits and additions that I will be completing and 37 getting your annual report back to you as the Chair for 38 your final review and approval to submit that to the 39 Board. 40 41 And then what Robbin is talking about 42 here was a proposal that came from the ISC to take a 43 look at how the Board replies to the Council's report 44 and any feedback on that. So in the fall, normally, the Council receives the reply back from the Board that 45 46 has information -- you know, providing information that 47 was requested by the Council, responding to Council 48 concerns and recommendations. So that's what we're 49 talking about here is the actual reply that the Council 50

0226 1 normally receives from the Board. So over the years the Board has responded to most of the Council's topics 2 3 in each annual report for each Council, or has done the 4 research to get the information if it's something 5 outside of the Board's authority to respond to a 6 Council request for information. 7 8 So that's what we're discussing here, 9 you know, how the Council feels about those replies and 10 the suggestion that's being made to, perhaps, not reply 11 to the Council on annual reports, but rather have the 12 Council write a letter to the Board directly if seeking 13 a reply. I don't know if that helps clarify the 14 distinction . We're talking about, you know, what the 15 Council thinks about getting the Board's response 16 directly to the annual reports. 17 18 Thank you, Mr. Chair. And Robbin might 19 have more to add as well. 20 21 MS. LAVINE: Thank you, Mr. Chair, this 22 is Robbin again. And I agree with everything that Eva 23 has said. One of the recommendations -- this process 24 was initiated by the InterAgency Staff Committee. 25 These are agency folks that are supporting each Board 26 member as they address subsistence issues as part of 27 the Board's members responsibilities. So they've 28 started this review process. And we often look at 29 different ways we do things at OSM and in the Federal 30 Subsistence Management Program and we're looking at 31 ways to improve efficiencies, improve communications 32 and this is one of those processes under review right 33 now. And recommendations and suggestions by the ISC 34 can be added to or countered by any comments that you 35 have and the Board really does look to the Councils for 36 their input and feedback on our public process, on our 37 communications back and forth between the Councils and 38 the Board and how we all work together in the Federal 39 Subsistence Management Program so anything you might want to share is appreciated. It'll be summarized and 40 41 shared with the Board this summer after we review and 42 present your annual reports to the Board. 43 44 So, once, again, yeah, anything you 45 have to share would be greatly appreciated. And if --46 if you don't want to share anymore that's fine, too, I 47 can move on to the next agenda item. 48 49 Thank you, Mr. Chair. 50

0227 1 CHAIRMAN ONEY: Thank you, Robbin. Do 2 we have any Council members that want to comment. 3 4 MR. ALEXIE: Yeah, Mr. Chair, this is 5 Wasilly in Russian Mission. 6 7 CHAIRMAN ONEY: Wasilly, go ahead. 8 9 MR. ALEXIE: Can I be excused, I have 10 an appointment -- if I can be excused the rest of the 11 day, I don't know when I'll be back, hopefully by 12 tomorrow's next session. 13 14 CHAIRMAN ONEY: Eva, where would that 15 leave us as far as a quorum. 16 17 MS. PATTON: Thank you, Mr. Chair and 18 members of the Council. I think we would end up --19 let's see -- we do have quorum still if Wasilly has an 20 appointment this afternoon, as well. 21 22 Thank you, Mr. Chair. 23 24 CHAIRMAN ONEY: And that would include 25 Robert, he will be leaving before 3:00. 26 27 MS. PATTON: That's right, Robert was 28 going to leave at 3:00. 29 30 CHAIRMAN ONEY: Okay. If we still have 31 a quorum then I'll excuse you until tomorrow morning. 32 33 MR. ALEXIE: Okay, thank you. 34 35 MS. PATTON: And, Mr. Chair and Council 36 members, thank you for the notification Wasilly. And, 37 again, this afternoon is mostly Council discussion and 38 then on to agency reports so we don't have action items 39 that require a full vote and quorum in order to do 40 that. So thank you Council members, and thank you 41 Wasilly, and we'll have everybody back on tomorrow 42 morning, I know a busy week for all. 43 44 Thank you, Mr. Chair. 45 46 MR. ALEXIE: Okay, thank you. 47 48 CHAIRMAN ONEY: I think I'll be in the 49 same shoes with Alissa. I'm glad to see that the 50

0228 1 process is being considered. I know when we do submit a letter it takes awhile for us to get feedback but if 2 3 there's any concerns that we have regarding the issues 4 that we've put on in a letter to the Federal 5 Subsistence Board during our annual report we still can 6 submit the letter if it needs urgent consideration or 7 action. 8 9 That'd be it. 10 11 MS. LAVINE: Thank you, Mr. Chair. I'm 12 taking notes. Mr. Chair, if there are no more 13 comments, under new business, agenda Item No. F, I can 14 move on to agenda Item No. G, receiving public 15 testimony protocol, and this is another guided 16 discussion for your feedback from you. 17 18 CHAIRMAN ONEY: Okay, thank you. Ιf 19 there is no other comments related to the reply process 20 we could go ahead and take up the next item, G, 21 receiving public testimony protocol, guided discussion. 22 Go ahead, Robbin. 23 24 MS. LAVINE: Thank you, Mr. Chair. 25 Once again, for the record, this is Robbin LaVine with 26 the Office of Subsistence Management and I'm presenting 27 a briefing to you for your input on receiving public testimony during your Regional Advisory Council 28 29 meetings in the fall on regulatory proposals. That's 30 what this briefing's about. 31 32 So all 10 Subsistence Regional Advisory 33 Councils were formed under Title VIII of ANILCA and 34 they chartered under the Federal Advisory Committee 35 Act. ANILCA gives each Regional Advisory Council an 36 authority to provide a forum for the expression of 37 opinions and recommendations by persons interested in 38 any matter related to subsistence uses of fish and 39 wildlife within the region. And encourage local and 40 regional participation in the decisionmaking process 41 affecting the take of fish and wildlife on public lands 42 within the region for subsistence uses. So that's your 43 authority under ANILCA. 44 45 Federal Advisory Committee Act 46 stipulates that any member of the public is permitted 47 to file a written statement or speak to the Advisory 48 Committee if the agency guidelines allow. During each 49 regulatory cycle, so that's like a fisheries regulatory 50

0229 1 cycle where we're seeking calls for fisheries proposals or our wildlife regulatory cycle where we have a call 2 3 for wildlife regulatory proposals and then we have the 4 analysis and we present those to you, that's our 5 regulatory cycles and we seek your recommendations. So 6 during each regulatory cycle there are four 7 opportunities for the public to provide their oral and written testimony to the Federal Subsistence Board and 8 9 to you, the Councils. 10 11 First opportunity starts after the call 12 for the proposals, it's officially known as the 13 proposed rule it gets published in the Federal 14 Register. And this is an opportunity to submit 15 proposals, or any significant comments to the Board. 16 17 Second opportunity begins when the 18 validated regulatory proposals are published on the 19 Federal Subsistence Management Program website. So 20 people can write in provide comments on proposed 21 regulations. 22 23 The third opportunity for public 24 comment on regulatory proposals occurs during the 25 Council meeting, usually in the fall. 26 27 And then the fourth opportunity for 28 public comments on regulatory proposals occurs during 29 the Board regulatory meetings when the Board takes 30 action. And these comments are used by the Board in 31 their decisionmaking process. 32 33 So for the purpose of this briefing I 34 will explain the third opportunity for public comments 35 on proposals that happens during the Regional Advisory 36 Council meetings, and this is the subject of our guided 37 discussion today. 38 39 Public comments on proposals accepted 40 during Council public meetings inform the Councils in 41 making their recommendations to the Board. The Council 42 Chair or your Council Coordinator presents the Council 43 recommendations and any supporting data to the Board at 44 it's regulatory meetings. This round of public comments 45 and proposals are part of the record for the Council 46 meeting, not the Board of meeting. Public comments on 47 proposals are accepted after the presentation of each 48 proposal analysis, these include oral comments provided 49 by the public attending the meeting and written 50

0230 1 comments provided by the public during the meeting. Written comments are read to or summarized for the 2 3 Council. And, again, these comments inform the Council 4 and will not be included in the Board proposal 5 analysis. Public comments on non-agenda items are 6 accepted at the start of each day of a Council meeting. 7 8 In the past when the Councils met in 9 person, the public brought their written public 10 comments to the meeting to be distributed to the 11 Council members and other meeting participants. During 12 the fall 2021 meeting cycle since all meetings were 13 held via teleconference, the OSM leadership deemed it 14 necessary to establish a temporary procedure for the 15 submission of written public comments during the Council meetings. The public was directed to submit 16 17 written comments to the centralized OSM email during 18 the meeting as it was indicated in that years proposed 19 rule published in the Federal Register. The OSM Staff 20 read these comments into the record verbatim during the 21 meetings. This was an interim procedure. 22 23 Now, prior to the Councils fall 2022 24 meeting cycle, when the Councils are going to discuss 25 fisheries proposals and closure reviews we're 26 requesting the Councils input on how, you, the Councils 27 would prefer receiving written public comments 28 submitted to them after the proposed rule deadline. So 29 after that comment period in the summer. These are 30 comments that the Council may want to consider in 31 formulating their recommendations to the Board. Once 32 OSM receives input from the Councils on permanent 33 guidelines, we will then update the written framework 34 accordingly. So this isn't an action item but we 35 encourage your discussion and feedback. 36 37 For the Council's feedback we developed 38 a number of questions that we would like the Council 39 members to respond to. Remember, that we are talking 40 about the written public comments submitted only to the 41 Council. These comments are used by the Councils to 42 make their recommendations to the Board. The comments 43 themselves will not be shared with the Board. 44 45 So I have a list of five questions 46 here. And what I suggest is that I ask them -- I'm 47 going to read them all, one, two, three, four, five, so 48 you know what they are, you kind of got a head's up for 49 them, and then we can take them up one by one and see 50

0231 1 if you have any response to these questions. So I'm going to read all five of them first and then we're 2 3 going to go back to No. 1, okay. 4 5 Okay, so here they all are, one, two, 6 three, four five. 7 8 No. 1. In the Council's opinion, what 9 are the best ways to encourage public feedback to the 10 Councils. 11 12 No. 2. Would the Council prefer to 13 receive comments from the public orally or in writing. 14 15 No. 3. Would it be helpful to the 16 Council if OSM requests the written public comments 17 submitted to your Council Coordinator prior to the 18 meeting within a certain time period and the 19 Coordinator, in turn, will summarize these comments and 20 present them to the Council during the meeting. 21 22 No. 4. Is it better for the Council if 23 received public comments are read verbatim into the 24 record or summarized. 25 26 No. 5. Do you have any other 27 suggestions regarding the ways of improving written or 28 oral public testimony procedures during the Council 29 meeting. 30 31 So those are all the five questions. I 32 know it's a lot guys so please be patient with me. I'm 33 going to read No. 1 again and then wait for your 34 comments and questions. 35 36 Question No. 1. In the Council's 37 opinion, what are the best ways to encourage public 38 feedback to the Councils. 39 40 MARILYN: What was the question? 41 42 MS. LAVINE: Question No. 1, through 43 the Chair, is: 44 45 In the Council's opinion, what are the 46 best ways to encourage public feedback to the Councils. 47 48 MARILYN: This is Marilyn from 49 Alakanuk. But one of the things I thought of was when 50

0232 1 organizations have meetings and updates on anything like that has to do with like fishing or subsistence, 2 and like our ways of our -- like our ways of living out 3 4 here, if the like -- like for YKRAC meetings or 5 teleconference or -- and I know this is my first time 6 on here but I suggested like, you know, our tribes, 7 it's usually the organization that informs the tribe that they're sending one person like to go meeting. 8 9 But then my thought was if the tribes -- if all these 10 other tribes -- tribes or corporation send in a person 11 as well, to me, that will cause more awareness and more 12 awareness for the rural communities. 13 14 Thank you. 15 16 Thank you, Council member. MS. LAVINE: 17 18 MR. HOFFMAN: Mr. Chairman. 19 20 CHAIRMAN ONEY: Robert, go ahead. 21 22 MR. HOFFMAN: Yeah, I feel that it's 23 more powerful and more, you know, more understanding if 24 we have public comment in person versus a letter. If 25 it's a letter, we just read it off, with no expressions 26 or anything. But in person they always answer with 27 their true self. 28 29 Thank you. 30 31 MS. LAVINE: Thank you, Council member. 32 33 CHAIRMAN ONEY: Any other Council 34 members that would like to comment on this, on what is 35 the best way to get feedback from the public during our 36 Council meeting. I think for 37 38 MS. ROGERS: Mr. Chair. 39 40 CHAIRMAN ONEY: Alissa, go ahead. 41 42 MS. ROGERS: Thank you, Mr. Chair. 43 Through the Chair. Thank you, Robbin. I have a couple 44 things that I'd like to add. The first one would be that we send our agenda out to the tribal offices as 45 46 soon as we get a draft agenda. And we try to get, at 47 least, the agenda items out three months in advance to 48 the tribal offices so they could conduct their meetings 49 with their tribes and their community, get feedback 50

0233 1 from them so that they can have a voice to voice their opinions at our meetings. 2 3 4 The other one, too, would be, if we are 5 going to be having any huge topics like, for instance, 6 the chum fishery this year, we could also look at KYUK 7 announcements for our meetings with highlighted agenda topic items, like we're going to be talking about chum 8 9 salmon, there's a proposal -- open for proposals for 10 the Board of Fish and the Federal Subsistence Board to 11 talk about fish management. Having those, at least, 12 three months in advance and keep them posted does make 13 a huge difference when having these meetings. 14 15 Also if we could utilize the radio 16 stations and start sending out notifications two to 17 three weeks in advance to let them know about these meetings that are taking place. 18 19 20 And to discuss with what public written 21 comments are. I know we only have the current online 22 written system but we need to be realistic, no one has 23 really good internet out here, not everyone's cell 24 phone works with data, my hand is being raised on that, 25 so being able to give comments via written dialogue 26 online does not work for rural Alaska. We used to 27 accept letters, written letters, anything by mail, 28 anything by fax and even ones that were hand delivered 29 and dropped off at any Fish and Wildlife Service 30 office. Any of those letters would get sent to the 31 Coordinator and the Coordinator would write them out 32 for us or put them with the associated public comment 33 section in our agenda. Now, if we could go back to 34 that I believe that we would be getting a lot more 35 feedback like we used to. I remember seeing letters 36 that were written by tribal Councils, that were written 37 by individuals, mothers at fish camps that were writing 38 about how their day went and how they felt because of 39 the restrictions when they first started, and how they 40 couldn't go fishing, you know, those type of things 41 that are sentimentally associated with being able to 42 hear what they have say, we have to open up those 43 avenues and not restrict them by saying, oh, we can't 44 accept this because you have to do it online. If we 45 can go back to doing that, it'd be really great, 46 especially for us folks out here and I especially 47 believe the northern region would appreciate that as 48 well because they're technically -- their technology 49 also is not that great, or reliable. 50

0234 1 So for the next thing would be -- I 2 would really love to see us going back to having inperson meetings. And I know it's a dark barking dog at 3 4 this point, or a whistle in the wind because of Covid, 5 but having our meetings back in face to face meetings 6 would be really great because those folks who were able 7 to make it to our meetings and those folks who were able to be there, we were able to get sideline 8 9 conversations, able to talk to each other, be able to 10 help each other understand what's going on and then 11 when we would come to deliberation of stuff like this 12 or things that we could have an impact on how we could 13 better serve the people out here, we really, really, 14 really need that face to face interaction with them. 15 Because I definitely can tell you, it beats trying to 16 text people right and left, or getting texts from 17 people and trying to keep up with who's texting me at 18 what point. 19 20 But those are things that I'd like to 21 see us go back to and be able to have these meetings in 22 the capacity to where the public can reach us and it's 23 not difficult for them to reach us. 24 25 And if need be -- if we need to put our 26 personal information out there for the public to 27 contact us I am more than happy to provide my information. I love hearing from people and I love 28 29 giving them feedback and helping them out, writing down 30 their conversations or what their main topics are and 31 points of view are so when we go to these meetings I 32 can bring forth my notes that I took over the years, or 33 over the past couple months since our last meeting, and 34 if we have an open dialogue for people to call in and 35 who are making comments or letting U.S. Fish and 36 Wildlife Service know here in Bethel that, you know, we 37 had a tough time, blah, blah, blah, those are public comments and those comments should be brought forward 38 39 to these meetings so we know what they're getting on 40 their end so that we can talk about what's happening on 41 our end. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN ONEY: Thank you, Alissa. 46 Yeah, I feel the same way too. I think sending the 47 agenda well in advance will give tribes an opportunity 48 to at least come up with ideas on what they'd like to 49 see proposed on any of the agenda items that we have 50

1 that come before us. So I think face to face meetings is the best way to talk with people because you're 2 3 there and the recorder is there to record the public 4 testimony and I think I would go either way, either in 5 writing if there's tribes that want to submit a proposal or a recommendation, it should come in writing 6 7 to specific topics that they want to address in our agenda. I think we should keep that open for written 8 9 comments or in-person when we do meet in-person. And 10 like for now, I know we got our agenda probably about a 11 month before our meeting so that's -- if we think 12 about, you know, what we want to include in our agenda 13 and to put that in draft way ahead of time I think that 14 would give tribes and public to at least see what's 15 going to be discussed and hopefully they'd be able to 16 submit either written comments or proposals or to be 17 there in person. 18 19 Those are my comments, thank you. 20 21 MS. LAVINE: Thank you, Mr. Chair. 22 23 CHAIRMAN ONEY: Is there any other 24 Council members that would like to provide comments at 25 this time. 26 27 MR. PARKS: Mr. Chairman. 28 29 CHAIRMAN ONEY: Wasilly, go ahead. 30 31 MR. PARKS: Henry Parks from 32 Nunapitchuk. 33 34 CHAIRMAN ONEY: Oh, sorry, Henry, go 35 ahead. 36 37 MR. PARKS: Yeah, I want to make a 38 comment on this issue here on our agenda. About two 39 days ago -- I believe it was two days ago but anyways I called my neighboring villages through VHF and I let 40 41 them know that we were going to have this RAC meeting, 42 so I just told them to -- if they want to be in the 43 teleconference with us I told them -- I gave them the 44 number and the passcode so right now we all know that 45 we're affected by this pandemic and we cannot meet inperson so right -- so these are all important agendas 46 47 that we are dealing with right now, especially fishing, 48 subsistence fishing. 49 50

0235

0236 1 But anyways just to let you guys know 2 that I need -- let my neighboring villages know by VHF 3 and I told him the teleconference number. 4 5 Thank you. 6 7 MS. LAVINE: Thank you, Council member. 8 9 MR. LANDLORD: Mr. Chair, James. 10 11 CHAIRMAN ONEY: James, go ahead. 12 13 MR. LANDLORD: Yes. I think the public 14 comment, public comment is after the Council receives 15 some proposals and trying to get the public involved 16 and getting feedback. The Council members need to 17 receive the proposals in advance. Like Henry say, 18 nowadays Covid is affecting everybody in the United 19 States and even here in Alaska and here in the villages 20 that we can't gather together for any kind of meetings, 21 everything's done by teleconference. For now I think 22 if you have an opinion for feedback you can either 23 write a letter, fax it in, email it, I think that would 24 be the best way to do it. 25 26 I sit on the tribal council here in 27 Mountain Village for a long time and we are just busy. 28 29 MS. LAVINE: Hum. 30 31 MR. LANDLORD: When Covid first started 32 a couple years ago we had tribal consultation with the 33 Federal government, sometimes it's 5:00 o'clock in the 34 morning because of time differences in Washington, 35 D.C., got to get up early in the morning to accommodate 36 9:00 o'clock in the morning in D.C., so I think letter 37 writing -- the public needs to know in advance too that 38 proposals, what's on the table. So I think what I 39 mentioned, letter, email I think that would be the best 40 way to treat that since public meetings is almost gone 41 because of this pandemic. 42 43 Quyana. 44 45 MS. LAVINE: Thank you, Council 46 members. Mr. Chair, again, this is Robbin. 47 48 (Teleconference interference -49 participants not muted) 50

0237 1 CHAIRMAN ONEY: Robbin, go ahead. 2 3 MS. LAVINE: Your discussions have hit 4 a number of my questions and I greatly appreciate that. 5 There are a couple of questions that we didn't quite touch on because you've given me such valuable 6 7 feedback. I do, though, want to ask Question No. 4, and then maybe a wrap up question No. 5. 8 9 10 Question No. 4, what I'm hearing from 11 you is that there needs to be many ways for the public 12 to participate because not -- because some people may 13 not have good wifi, they may not be able to do email, 14 but they could do fax, or they could mail things in, et 15 cetera, so I'm hearing that we need many different 16 avenues for the public to provide their input to you, 17 the Council. I'm also hearing that all of you are 18 saying the best way to receive input is in-person, and 19 I agree. But if we were to receive written public 20 comments by the public who is not in attendance, is it 21 better for the Councils if the received public comments 22 are read verbatim into the record or summarized? 23 24 Thank you, Mr. Chair. 25 26 MS. ROGERS: Mr. Chair. 27 28 CHAIRMAN ONEY: Thank you, Robbin. 29 Alissa, go ahead. 30 31 MS. ROGERS: Thank you, Mr. Chair. In 32 personal preference. I like them when they were read 33 into the record as long as they're not three pages. I 34 believe the longest one we had was like three or four 35 pages long and it took a -- we kind of got lost in that 36 type of stuff but if it's a page or smaller, definitely 37 write [sic] them in, but if they're longer key points of their main topic would be nice. I know that a lot 38 39 of our stuff that's given to us written are not being 40 put into the comments, but the other thing, too, that I 41 would like to see for public testimony and comments, 42 any type of material that we get, is if we can put them 43 on our web page under public comments. Like we could 44 have under our meeting then we have our agenda, we have 45 our additional information and then we have a specific 46 little section for public comments, and in those public 47 comments I'd like to see like a number of what -- what 48 number line did that public comment come in and then 49 their last name and then a quick blurb about what they 50

0238 1 -- what their main topic was, like our blue cards that we used to have. That would be really nice to have 2 those because when we think about what someone said but 3 4 we can't remember exactly what they said, it's good to go back in their language -- go back to that language 5 that we had just got done reading and be able to reread 6 7 what they wrote so that we can be better -- articulate 8 better what we're trying to say. 9 10 Thank you, Mr. Chair. 11 12 MS. LAVINE: Mr. Chair, this is Robbin. 13 14 CHAIRMAN ONEY: Robbin, go ahead. 15 16 MS. LAVINE: Thank you, Mr. Chair. 17 Through the Chair. Council Member Rogers, are you --18 I'm really interested in this idea of yours. Are you 19 talking about in your -- on our -- in your -- your 20 Council's tab on our website where we have meeting 21 materials, so we have meeting materials, that there 22 would be a click for, you know, public comments and 23 then those public comments would they be listed there 24 verbatim or would they be summarized as in like the 25 green cards. 26 27 Thank you, Mr. Chair. 28 29 MS. ROGERS: Thank you, Mr. Chair. 30 Through the Chair. Thank you, Robbin. Yes, I would 31 like to see them verbatim. I don't believe in 32 summarizing or masking anyone's public comments. 33 Public comments, the term public means it's public for 34 everyone to see. So I'd appreciate to see what they 35 want to say because there's very many different ways of interpreting a document. The way I interpret a 36 37 document and the way someone in Anchorage would interpret a document versus someone in Alakanuk to 38 39 interpret a document, or even between me and my mom to 40 interpret a document is completely different. So each 41 person has their own individual interpretation of how 42 they want to come across or put their information out 43 there. So the ability to see exactly what they're 44 saying in the full verbatim would be greatly appreciated and it will justice for our public to show 45 46 them that we are being transparent and we really want 47 to hear what they have to say. 48 49 Thank you, Mr. Chair. 50

0239 1 MARILYN: Mr. Chair. 2 3 CHAIRMAN ONEY: Go ahead. 4 5 MARILYN: Hi, this is Marilyn from 6 Alakanuk. Another way to like awareness of what you 7 quys are doing, I believe, is to like get an advocate to spread awareness for what you guys are trying to do 8 9 and for what you guys are trying to get feedback on. I 10 think -- I know a lot of places, companies or 11 organizations, they have board members, reps, but then 12 whatever information they have usually -- usually 13 doesn't get out there to the communities but then with 14 one organization they just -- that I know of they just 15 started hiring reps for their organization because for 16 so long they try to get -- spread awareness or get like 17 public feedback and how can they help people in the 18 communities and they were getting little to no help 19 spreading that awareness and now they have reps, 20 they're hiring reps for lower Yukon and up river 21 villages. So I think that kind of need -- because, you 22 know, a lot of these companies or organizations they 23 have council members, they have people that sit on the 24 board and -- but then there's the -- the information 25 that's given to them sometimes isn't brought out or 26 maybe it's not -- they don't have that help to help 27 them bring out the information that needs to be passed 28 on to these communities. But if there's a rep, that 29 rep could focus on spreading that information, whatever 30 it is that needs to be given out to the communities and 31 organizations. 32 33 (Teleconference interference -34 participants not muted) 35 36 MARILYN: And some lady earlier 37 mentioned KYUK and in our area we get KNON so that 38 would be one of the ways of spreading awareness or 39 spreading what you guys are trying to do. 40 41 Thank you. 42 43 MS. LAVINE: Thank you, Council member. 44 45 CHAIRMAN ONEY: Yeah, Ray Oney here. Ι 46 think for me, I think verbatim would be the way to go 47 because if we do summarize the written comments we may 48 be missing out on some key words that the presenter 49 might be trying to address. I think verbatim would be 50

0240 1 the best way and then incorporate them into a public comment. So think verbatim would be my way of taking 2 3 public comments. 4 5 Thank you. 6 7 MS. LAVINE: Thank you, Mr. Chair and 8 members of the Council. Your feedback has been really 9 helpful. And I truly hope we are in person in the fall 10 but good to be prepared. 11 12 MR. SHEPARD: Mr. Chair, this is 13 Stanislaus Shepard with Natural Resources, 14 Asa'carsamiut Tribal Council. I feel that I may be 15 speaking out of turn but would it be okay to hear it from a person that's -- over the years go attend the 16 17 Board meetings and do public testimony and sort of like 18 that. Would that be okay, Chairman. 19 20 CHAIRMAN ONEY: Yes, Robbin, you 21 have.... 22 23 MS. LAVINE: Thank you, through 24 the.... 25 26 CHAIRMAN ONEY:an answer for 27 that. 28 29 MS. LAVINE: Through the Chair. Dennis 30 [sic], you're in the natural resources department for 31 which tribal council? 32 33 MR. SHEPARD: This is Stanislaus 34 Shepard for Asa'carsamiut Tribal Council, Mountain 35 Village Tribal Council. And since 1986 I've been in this political arena for fighting for our subsistence 36 37 every time. We get proposals geared toward restricting 38 our subsistence harvest, it would require somebody to 39 go to the Board and testify. I've seen it many ways via email, fax, letters, in person testifying. All 40 41 those -- out of all those two of them worked the best 42 in what I've experienced over the years since 1986 43 public testimony in person, letting the Board see you 44 giving that testimony, expressing how important it is, black and white letter only express how it's important, 45 46 it'll just give you the facts, this means a lot to the 47 community, but if you're in person, that expression 48 will make them change their mind and decisions on how 49 they vote. So that's what I have experienced over the 50

0241 1 years. I was very afraid to go to the North Pacific Fisheries Council to testify on the bycatch and after 2 3 about four or five meetings versus letter writing, it 4 -- it got into their minds that in order to cut down the bycatch, I asked them, you guys fish eight months 5 6 out of the year and we, on the Yukon River, subsistence 7 for salmon less than two months out of the year, what part of the eight months is your high bycatch, what 8 9 part of the month and they said October, November. I 10 said wouldn't it be -- wouldn't it make sense if you 11 cut down the fishing hours in those two months to cut 12 down the bycatch so that the Yukon River can have the 13 sustained salmon to come in to allow us to do 14 subsistence, not commercial, subsistence everybody -- I 15 seen their expressions on their face and low and behold 16 maybe a year after they cut down fishing in those two 17 months where the highest bycatch percentage was. So 18 when we go to North Pacific Fisheries and give public 19 testimony versus letters they look at that public 20 testimony and really see how hard it impacts us --21 impacts the subsistence way of life on the Yukon and the Kuskokwim versus a letter. 22 23 24 So that's what I've experienced over 25 the years, me giving testimony and coming up to the 26 Boards and trying to make them change their minds about 27 the restrictions they have on us. 28 29 Thank you, very much, Mr. Chair. 30 31 Thank you, very much, Robbin. 32 33 MS. EVAN: Mr. Chair, this is Norma, 34 may I add a comment. 35 36 CHAIRMAN ONEY: Norma, go ahead. 37 38 MS. EVAN: We also need to think about 39 our elders, the 10 to 15 percent that are not using 40 public media and internet. I think a good way to get awareness out what be KYUK out of Bethel, they do make 41 42 announcements in Yup'ik, and also the Delta Discovery. 43 I know when the Delta Discovery gets here everybody is 44 waiting to review it and that would be a great way of 45 getting awareness for testimonies from our regions. 46 47 Thank you. 48 49 CHAIRMAN ONEY: Thank you, Norma. Is 50

0242 1 there.... 2 3 MS. LAVINE: Thank you, Mr. Chair and 4 Council members -- Mr. Chair, please proceed. 5 6 CHAIRMAN ONEY: Go ahead. I was going 7 to ask if there was any other Council members that may 8 want to comment, if not, go ahead, Robbin. 9 10 MS. LAVINE: I was just going to 11 express my gratitude for the Council members and for 12 the members of the public who are giving their input on 13 public testimony. I really appreciate all the feedback 14 you've given us and, really much more, you've really 15 gone beyond the scope of -- in a good way, of the 16 questions I had prepared. 17 18 Thank you, Mr. Chair and members of the 19 Council. 20 21 CHAIRMAN ONEY: Thank you, Robbin. If 22 there are no other comments I think we could go ahead 23 and proceed. If you have the other questions that we 24 need to see how we could address it or are you going to 25 go ahead and move on. 26 27 MS. LAVINE: Mr. Chair. Through the 28 Chair. The last question is, just really asking for 29 any additional information or ideas, which I believe 30 you, and the Council members and the members of the 31 public have already provided. 32 33 Thank you, Mr. Chair. 34 35 CHAIRMAN ONEY: Yeah, thank you. Ιf 36 there's no additional comments we could go ahead and 37 move on to the next item on the agenda. 38 39 MS. LAVINE: Thank you, Mr. Chair. The 40 next item on the agenda is a briefing on Council 41 comments -- it's a briefing and we're looking for 42 Council comments but they are not necessary and this is 43 on proposed actions to automate Federal subsistence 44 permits. This isn't an action item. 45 46 So once again, this is Robbin LaVine, 47 and I'll be providing a briefing on proposed actions to 48 automate Federal subsistence. 49 50

0243 1 To begin with I'm going to introduce 2 two governing statutes that provide the impetus behind 3 this briefing. They are the Paperwork Reduction Act, 4 and the eGovernment Act. As a Federal Program we're covered by these acts. The Paperwork Reduction Act 5 6 requires all Federal departments and agencies gain 7 approval through the Office of Management and Budget, the OMB, prior to the collection of information from 8 9 the public. For example in our program, we collect 10 information from the public for subsistence permits, 11 Council member applications as well as information 12 needed for the signage used for fishwheels, nets and 13 buoy markers. Even the requirements to submit a lower 14 moose jaw, the sealing of untanned animal skins, and 15 other biological submissions are covered under this 16 statute. 17 18 This law was designed to protect you, 19 the public, from unreasonable requirements to provide 20 data and/or personal information without justification. 21 To gain approval an agency must provide reasons this 22 information will be collected, what it will be used 23 for, how it may be used outside of the original intent, 24 who will have access to the information, and how it 25 will be stored. The approval process often takes 26 between a year to a year and a half and will provide 27 clearance for three years. 28 29 So now we're moving on to the 30 eGovernment Act. So the purpose of the eGovernment Act 31 is to improve internet-based information technology and 32 citizen access to government information and services. 33 In our Program, this includes our webpage, providing 34 news releases, meeting materials, and other 35 information, and the use of social media which allows 36 for the swift notifications regarding special actions, 37 meetings, and submissions of regulatory proposals. 38 Our webpage and social media sites are monitored by DOI 39 24/7 to ensure we meet all requirements of the law and 40 departmental policies. 41 42 After our most recent OMB clearance to 43 collect information from the public, OMB tasked us with 44 exploring the use of automated permits within our Program. We recognize that many issues would accompany 45 46 the use of automated permits, especially in Alaska and 47 these issues must be addressed before any attempt is 48 made to use internet permits. 49 50

0244 1 That's why we are asking you, the Councils, and the public for ideas on issuing permits 2 in the future. Any and all ideas are welcome. There 3 4 are several overriding factors that must be understood 5 as we consider these ideas. 6 7 First, all Federal permits must be 8 issued by a Federal agency and cannot be delegated to a 9 non-Federal entity, such as a local or State entity or 10 a tribal government. The cost must be considered, 11 because our Program has limited budget and we prioritize support for Board and Council meetings and 12 13 funding for the Fisheries Resource Monitoring Program. 14 Also a paper permit will still have to be carried into 15 the field for proof when addressing law enforcement or 16 field Staff. 17 18 Some of the questions we think we need 19 to answer while considering an automated permit system 20 include, and this is especially here in Alaska. 21 How can we verify a person is a 22 23 Federally-qualified user through an automated permit 24 system. 25 26 How do we address the lack of or 27 substandard infrastructure in rural communities if 28 internet permits are issued. 29 30 How will managers address quotas, 31 and/or limit the amount of permits issued in the case 32 of conservation concerns. 33 34 How will managers deal with the lack of 35 reporting of harvest results in the case of power 36 failures or lack of the internet. Especially when 37 reporting requirements are listed as 48 or 72 hours due 38 to severe conservation concerns. 39 40 How would this possible change affect 41 subsistence users. 42 43 What method of issuing permits would be 44 preferred by subsistence users. 45 46 While this is not a formal request for 47 comments, but you can send comments to our general 48 email box subsistence at fws.gov, we're accepting 49 comments through November 15th of 2022. More 50

0245 1 information will be provided to the Councils as this process moves forward. 2 3 4 Thank you, Mr. Chair and members of the 5 Council. 6 7 CHAIRMAN ONEY: Thank you, Robbin. I 8 know a lot of tribes issue tribal IDs. I think that'd 9 be a way to identify them as Federally-qualified users. 10 And also we have RITs that are employed by Fish and 11 Wildlife Service, I think that'd be one avenue of utilizing them to go out to the villages, you know, and 12 13 issue permits if needed, I think, and incorporate into 14 that however they need to be presented to the proper 15 people. I think that'd be a way to do it, utilize the RITs to gather that information. And like I said the 16 17 tribes, the majority of the tribes do have their own IDs -- ID process to identify their tribal members, 18 19 that'd be the way to do it also. 20 21 That'd be my comments. 22 23 MS. LAVINE: Thank you, Mr. Chair. 24 25 CHAIRMAN ONEY: Any other comments from 26 the Council. 27 28 MS. ROGERS: Mr. Chair, I'm sorry, I 29 got disconnected and just got reconnected back on. 30 31 CHAIRMAN ONEY: Okay, Alissa, we're 32 talking about new business, under H, briefing and 33 Council comments on proposed action to automate Federal 34 subsistence permits, what's the best way to gather the 35 information and also identify who the real Federal 36 users are. Maybe Robbin can help if I misspoke. 37 38 MS. LAVINE: Thank you, Mr. Chair. 39 Council Member Rogers. Did you hear any of my 40 presentation? 41 42 MS. ROGERS: Thank you, Mr. Chair. 43 Through the Chair, Robbin, thank you, yes, I was able to hear your presentation, I just missed the last --44 like the last three minutes of it. 45 46 47 MS. LAVINE: Thank you, Council -- Mr. 48 Chair and Council members. So the last bit of my 49 presentation was letting you know that this isn't a 50

0246 1 formal -- this isn't a formal request for comments but anybody that wants to provide comments on the idea, the 2 3 possibility of automated Federal subsistence permits in 4 Alaska, we'll be accepting comments through November 5 15th of 2022, we'll be providing more information to the Councils as the process moves forward and this is 6 7 something that we are tasked with doing, you know, we're tasked with often reviewing our processes and 8 9 finding ways of improving our services and that --10 because we are a Federal agency that means something 11 different in Alaska than it might in other parts of the 12 United States. And so having, you know, your rural 13 Alaskan experience and comments to feed into this 14 process is always beneficial. 15 16 Thank you, Mr. Chair and members of the 17 Council. 18 19 MS. ROGERS: Mr. Chair. 20 21 CHAIRMAN ONEY: Go ahead, Alissa. 22 23 MS. LAVINE: Thank you, Mr. Chair. 24 Through the Chair, thank you Robbin for that last bit. 25 I do have a few things that I wanted to add into this 26 which I'm really passionate about moving forward, 27 making sure everyone is connected and making accessible 28 to everyone as possible in regards to pretty much 29 everything that you just spoke about and having an 30 automated system is fantastic. Trust me. I'm so for 31 it. It gives the new generation to come and be able to 32 voice their opinions. It gives folks who aren't able 33 to travel to join in on our meetings or be able to get 34 access to stuff they need, permits, walrus tags, et 35 cetera, et cetera. But I'm sure later on down the road 36 they're going to have to make it work for rural Alaska. 37 I can totally see that in Washington, D.C., this means 38 something different than how we do it in Bethel. 39 40 The one thing we got to strongly 41 advocate for the rural area is that we do not have a 42 system, provided internet system that is reliable, that 43 is unlimited, that works consistently and is not the 44 fastest speed, because right now my phone is going off 45 of 3G, sometimes it goes to ZeroG, and the only form of real -- being able to get these permits and being able 46 47 to get things tagged and being able to get our 48 applications in, that luxury is not in our best 49 interest or on our side at all but that doesn't mean to 50

0247 1 rule it out. Having that ability and something there is great. But because of where we live and how 2 business is conducted out here in rural Alaska, we need 3 4 to have those, our old options, and our old system in 5 place even if we were going to do this automated 6 system. 7 8 Now, to get an idea of who actual 9 Federally-qualified subsistence users are, they're 10 going to have to show proof that they only own one home 11 in rural Alaska, they can't have two homes, let's say 12 you can't have a home here and you can't have a home in 13 Juneau and try to claim rural stuff out here in Bethel 14 as being a Federally-qualified user when you spend half 15 of your time in both locations, it doesn't work. So 16 they have to provide that they have a home here and 17 they have to show documented proof, like they're going 18 to have to scan their documents in and they're going to 19 have to show some form, let's say a voter registration, 20 you can only have one voting registration so a voting 21 registration it is. A mortgage on a home. Your rental agreement. You know something that shows that you are 22 23 literally living here, you have been living here for a 24 year. 25 26 And then they have to fill out an 27 application online with the ability to upload pictures. 28 Let's say if someone wants to tag, a walrus tusk, 29 they're going to have to take a measurement of this 30 tusk, provide picture proof of this tusk and then we'll 31 be able to get the information down and then once it's 32 processed in the system then that person who has to 33 take care of those taggings can verify it and then ship 34 it out, ship the tag out to the person. And then to 35 complete that transaction that person is going to have 36 to send another picture in order to prove that that tag 37 has been placed on that item. That's something I was 38 thinking about as you guys were talking about. 39 40 Okay, I'll shut up now. 41 42 MS. LAVINE: Thank you, Council Member 43 Through the Chair, thank you. Rogers. 44 45 CHAIRMAN ONEY: Do we have any other 46 comments from the Council at this time. 47 48 (No comments) 49 50

0248 1 CHAIRMAN ONEY: Hearing none, I believe 2 we could go ahead and go down to the next agenda item. 3 4 MS. LAVINE: Thank you, Mr. Chair and 5 members of the Council. This is me, and hopefully this 6 is the last of me for awhile. This agenda item, No. I, 7 is a briefing on the Secretarial regulations proposing the inclusion of identified submerged lands in the 8 9 Tongass National Forest. This is an informational 10 brief only and no action is required on the part of the 11 Council. 12 13 This is the second rulemaking on this 14 subject. The first taking place with the publication 15 of a proposed rule in June 2016 and the final rule in 16 May 2018. 17 18 To comply with a court order, 19 Peratrovich, et al., versus United State and the state 20 of Alaska, the Secretaries were directed to initiate 21 regulatory proceedings to identify those submerged 22 lands within the Tongass National Forest that did not 23 pass to the state of Alaska at statehood, and, 24 therefore, remain Federal public lands subject to 25 Federal subsistence provisions. This task was 26 forwarded to the Federal Subsistence Board by the 27 Secretaries. This proposed rule would add to the list 28 of submerged parcels in the Federal subsistence 29 regulations that have been identified through agency 30 review. The purpose of this proposed rule is to 31 complete regulatory proceedings addressing submerged 32 public lands within the Tongass National Forest, as 33 directed by the court. 34 35 The majority of these submerged lands 36 are low-water lines, reefs, rocks and very small 37 islands, 100 yards to a mile and a half in length -- or 38 to half a mile in length. 39 40 This document is expected to be 41 published in the Federal Register in February 2022 and 42 will have a 60 day comment period. The exact dates 43 will be announced by news release and social media. 44 45 If you or the public desires to comment 46 on this proposed rule you may submit comments 47 electronically or by mail. Information will be on our 48 website, also announced through news release and social 49 media or you can reach out to Staff if you want to know 50

0249 1 more. And as a Council if you desire to comment on this proposed rule you may submit your comments to the 2 Council Coordinator. 3 4 5 Thank you, Mr. Chair, members of the 6 public -- members of the Council. 7 8 CHAIRMAN ONEY: Thank you. Thank you 9 for that information. Does anyone want to comment on 10 that at this time. 11 12 (No comments) 13 14 CHAIRMAN ONEY: Hearing none, I guess 15 we could go ahead and continue if you have any more presentations to make, Robbin, at this time. 16 17 18 MS. LAVINE: No, Mr. Chair, thank you. 19 20 CHAIRMAN ONEY: Yeah, thank you. Thank 21 you, very much for filling us in on those agenda items. 22 I believe the next item on the list we have the 23 waterfowl report by Rob Kaler. Before we put him online, maybe we should go ahead and take a 10 minute 24 25 break and I think that might end our day and then 26 tomorrow morning we could go ahead and take up the 27 agency reports. Would that be in order. 28 29 MS. PATTON: Thank you, Mr. Chair, this 30 And actually I have to give Rob just a little is Eva. bit more head's up, I thought we would be getting to 31 32 his report around 4:00 o'clock or 4:30. We..... 33 34 MR. KALER: Hi, this is Rob, I'm 35 available so thank you, Mr. Chair, and thank you Eva. 36 37 MS. PATTON: Oh, wonderful, thank you, 38 Thank you, Rob, and go ahead, Mr. Chair. Rob. 39 40 CHAIRMAN ONEY: Yeah, let's go ahead 41 and take a 10 minute break since you're online, are you 42 leaving us any time soon or are you pushing for time. 43 44 MR. KALER: Mr. Chair, Rob here. I am 45 standing by. Enjoy your break, I'll be ready. 46 CHAIRMAN ONEY: Okay. Let's go ahead 47 48 and take a 10 minute break and then we'll take up the 49 waterfowl report, thank you. 10 minute break and we'll 50

0250 1 come back at quarter to 4:00, thank you. Take a 10 minute break. 2 3 4 (Off record) 5 6 (On record) 7 8 MS. PATTON: Thank you, Mr. Chair and 9 members of the Council. So for Rob Kaler's seabird 10 report, that Powerpoint was printed and mailed to you 11 in your supplemental materials packet so that was the 12 priority mail envelope packet and that has the seabird 13 report and all the NOAA and North Pacific Fisheries 14 Management reports in that packet. Rob has a nice 15 Powerpoint for you all. And thank you Rob for 16 presenting the seabird report. 17 18 MR. KALER: Thank you, Mr. Chair and 19 thank you Council members for taking time to listen to 20 I hope to share as much as I can learn from you me. 21 and I'll try to keep it brief and concise. Many 22 thanks, Eva, for distributing the Powerpoint and I know 23 many of you probably don't have it in front of you and 24 it's not very necessary but I will reference that as I 25 provide this update. 26 27 So my name is Rob Kaler. I'm with the 28 Migratory Bird Management Program with U.S. Fish and 29 Wildlife Service based in Anchorage. I am specifically 30 a seabird specialist and, in particular, I often just 31 back it out a little bit to say marine birds, and so 32 what I'll talk on today or talk about today, a little 33 bit about waterfowl that might interest this group in 34 addition to people interested in just the marine 35 environment. 36 37 The Powerpoint that was distributed, 38 the first one is it's got a name -- a list of names of 39 a lot of great people that have contributed. In Alaska 40 we've been experiencing seabird die-offs since 2015, 41 consistently, so every year we've been receiving 42 reports and really consistently since 2017 in the 43 Bering Straits and the Bering Sea region. So every 44 year since 2017. Thankful to all of the great partners 45 who have contributed reports as well as carcasses. So 46 there's a couple of angles that we're trying to 47 identify causes of these seabird die-offs so the first 48 slide that you might be looking at, many thanks to Gay 49 Sheffield from UAF-Alaska Sea Grant, Brandon and Austin 50

1 Ahmasuk with Kawerak, and then our Park Service folks Sasha Backensto and Heather Coletti have really helped 2 monitor some of the coastlines and then working with 3 4 the Coastal and Observation Seabird Survey Team based 5 out of the University of Washington but try to put all these seabird die-offs into the broader perspective. 6 7 How many reports are we getting, where are they front 8 and how long are these die-off events happening every 9 vear. 10

11 So the second slide that you might be 12 looking at, this is a map that is from COASST, the 13 Coastal Observation Seabird Survey Team, and what it's 14 showing is a map of Alaska and there's different size 15 circles indicating the number of birds that were reported. If you look at the right side of the figure 16 17 it'll -- color refers to the month in which we got the 18 report and then it's broken down by the species, so 19 northern fullmers, auklets, puffins, kittiwakes and 20 shearwaters. Those are kind of the main ones that we had in 2021. But we have similar maps like this since 21 22 2017 for the Bering Sea region. And what this is 23 really summarizing is, one, just the geographic range. So we did have reports of birds from the Western 24 25 Aleutians into the Bristol Bay. There was a case that 26 I'll talk about in the Gulf of Alaska. And then there 27 was a report from Brian Daniels with Fish and Wildlife 28 Service, some shearwaters got blown up into Bethel. 29 But so the point of this figure here is really to kind 30 of indicate the number of species -- or sorry, the 31 number of birds is -- we had a little over 2,000 32 carcasses that were reported washed up on the beach. 33 And so for us to get that, for me, in Anchorage, in the 34 urban hub here, to get a report of a bird that died and 35 was reported, we know that there was a lot more 36 seabirds that were impacted and died. So the figure 37 shows kind of a breakdown, there was about 1,750 38 reports from the Bering and Chuckchi Sea, in 39 particular, so relevant to the Yukon/Kuskokwim Council 40 here. And then the species, a quick comment about 41 that, the species ranged from those that are eating 42 fish, like loons or cormorants but as well as species 43 that are eating the zooplankton, essentially the --44 kind of what's feeding everybody. if you think of it like cows or cattle or moose or caribou, what are they 45 46 grazing on, well, many of these forage fish, of course, 47 are eating the plankton, and so auklets are eating 48 plankton and so we've had just a broad range of seabird 49 species being affected by these die-offs. So those 50

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0252 1 that eat plankton all the way up to those that eat 2 fish. 3 4 So the third slide that I included, 5 this is a summary of what we've been able to do, kind 6 of our response, and this is, again, working closely 7 with partners at Kawarek or at Alaska Sea Grant, but getting fresh carcasses submitted to the USGS National 8 9 Wildlife Health Center in Madison, Wisconsin and we 10 want to make sure that these events are not related to 11 like an emerging disease event, so an infectious disease like Avian Influenza, Avian cholera or Avian 12 13 Botulism. So in general these birds are in poor 14 nutritional condition, you can see their breast bones 15 or their keel bones are really pronounced. They've 16 generally been determined cause of death was 17 starvation. But we're always testing these carcasses, 18 or as many as we can get to make sure that it's not an 19 infectious disease related die-off. 20 21 And so with that I do want to go into 22 two different cases that we had. One case -- so the 23 next, or the fourth slide, we had an Avian botulism 24 type event at Middleton Island in the Gulf of Alaska. 25 And this is a unique case, we've never had Avian 26 botulism in Alaska and it doesn't transfer to people. 27 This is generally -- it's just among the birds. But 28 it's typically found in the Lower 48 in the waterfowl 29 but here in late July, early August, we had this very 30 quick and punctuated die-off event -- we had at least 31 60 carcasses being reported dead. We were able to get 32 some of those and sent to the National Wildlife Health 33 Center and it turned out it was Avian botulism Type C. 34 So generally the environment for Avian botulism Type C, 35 -- and so now I'm moving on to my fifth Powerpoint 36 slide, if you can see that. 37 38 But this is Middleton Island in the 39 Gulf of Alaska. We had a die-off of Kittiwakes. And the figure to the right, what it's showing, is, 40 41 generally we need warmer conditions than what we find 42 in Alaska for Avian botulism C to incubate in the 43 environment and for a duck to eat that coming through 44 maggots, for example, that they might have consumed in 45 a wetland and then it affects them, they die and then a 46 predator comes along, for example, gulls, or raptors, 47 eagles, come along and eat that animal and then it kind 48 of keeps spreading, but it's very, generally these die-49 offs take care of themselves very quickly. But I want 50

1 to raise this issue to the Council just so that you're aware when birds are -- if you see unusual numbers of 2 3 birds that are dying, dead or dying, please make sure 4 that you alert, you know, either through the Council, 5 to the Alaska Migratory Bird Co-Management Council, for example, or directly to us in Mig Birds. So this was 6 7 the first case, it does not transfer to humans, again, I want to make sure that's clear. But, of course, 8 9 we're always -- I can't address whether something is 10 safe to consume. We know that you know, you know, if 11 you find a dead bird you don't want to eat that, if you 12 find a bird that's acting strangely you don't want to 13 eat that. But always cook your meat to 165 degrees 14 fahrenheit, you know, make sure that meat is cooked. 15 But, again, Avian botulism C has not been known to transfer to humans. 16 17

18 Now, I don't have a slide for this, but 19 this was a recent update from the Nome region. We had 20 a case of Avian influenza in late October of spectacled 21 eider that was found in Nome at the harbor in Nome. 22 And so we tested that and it turned out it was a low 23 path Avian influenza so in general when you hear people 24 talking about Avian influenza they're referring to 25 highly pathogenic, HP, and that highly pathogenic, it's 26 highly pathogenic to poultry and poultry are not like 27 diverse, they're essentially kind of matching clones of each other whereas the wild bird population is 28 29 genetically very diverse. So that's why it's -- if a 30 highly pathogenic Avian influenza bug or, you know, a 31 virus gets into a poultry farm and that's why there's 32 so much concern in the Lower 48 and not to say that 33 we're not concerned here in Alaska but we know that 34 there are low path Avian influenza viruses in our 35 waterfowl or in our seabirds but generally they don't 36 succumb to it and die. And it doesn't transfer to 37 people. Highly pathogenic is highly pathogenic, again, to like poultry farms or turkey farms, and that kind 38 39 of thing. Now, it's something that we want to remain 40 vigilant about and why I mention it to the Council 41 today, but, again, if you see birds that are acting 42 strange, sick and dying, make sure that you elevate 43 that up so that we can know and respond to that quickly 44 and appropriately. 45

46 The next slide that I had was talking 47 about some of the Aleutian tern work, so Aleutian terns 48 as well as Arctic terns breed in your region and what 49 we are doing with many partners, with our Fish and Game 50

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0254 1 partners, U.S. Forest Service and then with support, the USDA as well as our National Fish and Wildlife 2 3 Foundation, we're doing aerial surveys to try to count 4 the total number and come up with a population estimate 5 for Aleutian terns. So I raise this to the Council 6 asking for any reports that you might have of colonies 7 of either Aleutian or Arctic terns. In 2022, the figure here that you might be looking at is from kind 8 9 of our pilot study so that we learn, you know, doing an 10 aerial survey and then getting somebody on the ground 11 to do a ground count, so we did this in June, we got 12 all the way from Goodnews Bay in the north all the way 13 down to Cold Bay in the south. Covered a lot of ground 14 and so this slide, if anybody on the Council or your 15 constituents know of tern locations we'd love to hear that kind of incorporate it as we are scaling up to a 16 17 statewide Aleutian tern survey beginning in 2023, so 18 next year. So one more pilot year in the Bristol Bay 19 region and then we'll expand, hopefully our methods 20 will be adequate enough to get a whole population 21 estimate for Aleutian terns in all of Alaska. 22 23 The next slide is my seventh slide. We 24 do have a lot of vessel traffic increasing in the 25 Bering Straits. The Chukchi, you know, southern 26 Chuckchi, Northern Bering but throughout Alaska so we 27 are working to try to try to get some of those data, most of the very large vessels have automated 28 29 information systems, AIS, it's kind of like a GPS 30 sending out a beacon, they're required -- now, some of 31 them turn off that but there is a lot of vessel traffic 32 increasing especially with lack of sea ice in the 33 Bering Strait region, and that includes the fishing 34 fleet moving further north, the lack of sea ice has 35 resulted in smaller cold pool and that cold pool is 36 generally kept, pollock and Pacific cod, further south 37 and without that barrier, that cold pool or a curtain 38 of two degrees celsius water, the fish are moving 39 further north and, of course, the fishing fleet is 40 following them. So I just wanted to raise that 41 awareness. 42 43 There's certainly a lot of military training activities. Very specific to the Bering 44 Strait region but you might be aware of people moving 45 46 off shore in your communities as well, Coast Guard and, 47 yes, other military efforts. 48 49 And with that I would like to thank 50

0255 1 you, again, for your time, Mr. Chairman, I appreciate it, and Council members. I'd be available for any 2 questions but also that slide, my contact information 3 4 and email is there so I'm always happy to followup with 5 any questions. 6 7 CHAIRMAN ONEY: Yeah, thank you, Rob, 8 for that presentation regarding the marine waterfowls. 9 Do we have any questions or comments for Rob at this 10 time. 11 MS. ROGERS: Mr. Chair, Alissa Rogers. 12 13 14 CHAIRMAN ONEY: Alissa Rogers, go 15 ahead. 16 17 MS. ROGERS: Thank you, Mr. Chair. 18 Through the Chair, thank you for your report, I greatly 19 appreciate hearing it. On behalf of Mr. Bill, our late 20 Mr. Bill, we were trying to keep track of our murres 21 and our puffins out there. Do you have any update on our murres because I know we had a huge die-off, has 22 23 that population recovered, are we seeing more decreases 24 in the murre population. How is our puffin population doing. I know this past couple years we're having a 25 26 lot more puffins show up on Hooper Bay's beach. The 27 other one, too, what is our current update on our eider 28 ducks. 29 30 Thank you, Mr. Chair. 31 32 MR. KALER: Yes, thank you for that 33 Through the Chair. That is a lot of question. 34 I'd be happy -- is this Council Member question. 35 Rogers? 36 37 MS. ROGERS: Yes, correct. 38 39 MR. KALER: Thank you for the question. 40 Happy to have you followup with me. I can't so much 41 speak to the eiders, I think Julian Fischer with our 42 Migratory -- the Migratory Bird Management Waterfowl 43 Program might have a better idea. But with regard to 44 puffins I would love to stay informed on that. That is a -- horned puffins are of interest but especially 45 46 tufted puffins. We're doing a lot of work with our 47 partners trying to identify breeding range and really 48 how to monitor tufted puffins. So observations that 49 you have -- and we are just beginning. So Fish and 50

0256 1 Wildlife Service with our partners and hopefully with tribal partners as well, getting a better idea of how 2 3 we can better monitor the population of tufted puffins 4 in Alaska. There's a lot of concern in the Lower 48 for tufted puffins. The U.S. Fish and Wildlife Service 5 6 was petitioned to list tufted puffins and that came 7 back as unwarranted to list it. But that doesn't mean that there's not still interest in tracking the 8 9 population trends and getting a better idea of how 10 tufted puffins are doing. 11 12 With regard to murres, I rely on the 13 Alaska Maritime National Wildlife Refuge, they have, as 14 you likely know several different sites where they have 15 long-term monitoring. Population, I can say for 16 productivity how well murres were breeding last summer, 17 2021, was much better than the previous two or three 18 years. I think part of that has to do with the cold 19 pool and this push of, you know, in certain regions of 20 the Bering Sea where they previously were not competing 21 and this would affect marine mammals as well but competing for the fish that they eat so whether that's 22 23 herring or capelin or juvenile cod or pollock, with 24 that large increase in biomass of walleye, pollock and Pacific cod there's a lot of competition for resources. 25 26 We are mainly monitoring murres and puffins when they 27 are breeding on land and know a little bit less about 28 what's happening to them when they're off shore, which, 29 of course, is 10 months out of the year. They only 30 come ashore to breed and even then the puffins, for 31 example, are in burrows. So very hard to study. 32 33 That's not a very great answer, Council 34 Member Rogers and I apologize, but happy to followup. I 35 do think that the murre populations are doing much better than the previous two years, productivity-wise. 36 37 I can't really say how population trend-wise. And then puffins we are concerned and really putting some 38 39 resources into tracking how can we do better monitoring 40 of puffins, tufted puffins specifically in Alaska and 41 in the Bering. 42 43 So thank you for that question. 44 45 CHAIRMAN ONEY: Do we have any other 46 questions or comments for Rob at this time regarding 47 the waterfowl in the Bering Sea. 48 49 MS. EVAN: Mr. Chair, can I add a 50

0257 1 comment. 2 3 CHAIRMAN ONEY: Norma, go ahead. 4 5 MS. EVAN: This is Norma Evan. I live 6 in Marshall. I think since 2005 I had a bird feeder 7 out every year since my daughter was two years old and every year we always get birds that we wonder at -- or 8 9 deep snow pack and this year I only have one bird 10 feeder -- or one bird feeding, last year I know I had 11 three birds and the year before I know I had about up to 18 and when they do migrate, and feed, something 12 13 must be going on because I see less and less coming 14 back. 15 16 Last year we had no fishing, 17 subsistence fishing, nobody was subsistence fishing and 18 all the seagulls and local terns that we have, usually 19 feed off the -- you know when we caught fish, our guts 20 that we dispose of, they usually feed off them and this 21 past summer I seen them -- most of them they were 22 hanging out at the local sewage lagoon. 23 24 That's just an observation I just 25 wanted to share. Thank you, I appreciate it. 26 27 MR. KALER: Yeah, thank you. Through 28 the Chair, thank you for that. We're always interested 29 in hearing reports, especially if you're seeing change 30 -- you know you've been watching your feeder since 31 2005, and particularly seeing those changes, I'm always 32 curious what people are feeding. I know folks that go 33 through jars of peanut butter and bags of seeds. But, 34 yeah, there definitely seems to be some shifts in 35 populations and birds, with some birds overwintering 36 and staying longer -- you know, land birds, the past 37 range of the perching birds. But, yeah, always great. And a lot of resources -- a quick acknowledgement to 38 39 the local environment observing network, LEO, I think 40 that's a really neat resource to submit and share these 41 observations. But, yeah, thank you for sharing. 42 43 MR. PARKS: Mr. Chairman. 44 45 CHAIRMAN ONEY: Go ahead. 46 47 MR. PARKS: Henry Parks from 48 I have a question regarding seabirds. Nunapitchuk. 49 There's all kinds of different seabirds down there in 50

the Bering Sea so what kind of exactly birds are you referring to here. And my next question is, recently, not too long ago we had a volcanic eruption down in the Pacific Ocean, or near the Pacific Ocean, now will that ash affect the sea mammals and the fish are included, and the seabirds.

Thank you.

10 MR. KALER: Thank you for the question. 11 Through the Chair. I would say the species that we're 12 seeing affected, this year in 2021, we had loons, 13 puffins, we had murres and golden kittiwakes as well as 14 cormorants as I mentioned. And so those are all -- so 15 some of them feed on fish at the surface. So for example the kittiwakes, but gulls will -- you know 16 17 they'll scavenge where they can, they're of course --18 I'm sure everybody knows that. Puffins and murres are 19 mostly pursuit diving, they're, you know, swimming 20 under water pursuing fish, particularly during the 21 breeding season that they will bring back to their 22 young in their bills. And then the auklets are feeding 23 on the zooplankton, and some of that zooplankton, it's really nutritious. And then shearwaters is one of the 24 25 species -- so in 2019 we had a large die-off of short-26 tailed shearwaters and those shearwaters, they come 27 into our waters, the Bering -- the Bering Sea in the 28 millions, and they are one of our most abundant, they don't breed here, they just come for the food. And as 29 30 all of you know who live in coastal communities, that 31 rich environment, the marine ecosystem, so they're just 32 coming up to eat our food, eat our ocean food. But 33 they breed in New Zealand and Australia, so they make 34 quite a significant migration. 35 36 So that's my quick -- well, it's not --

37 sorry, that wasn't quicker, but those are the species that we're really seeing, those are the highest 38 39 numbers. So shearwaters where they come to our waters in the millions, literally the millions and then the 40 41 other species, the murres, auklets, puffins, 42 kittiwakes, cormorants and loons. 43 44 And then with regards to the eruption, 45 I think there's so many effects that we don't quite 46 understand when Kasatochi erupted in the Aleutians in 47 2008 and how quickly that species were able -- in both

48 the -- the sea lions that had used it as a rookery for 49 breeding as well as the colony nesting birds, within a 50

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0259 1 few years they made it back even though when the eruption occurred in 2008 there was not much -- you 2 3 know, no vegetation on the island whatsoever. But with 4 regards to how the ash will affect the marine 5 ecosystem, I don't have a good answer. I know -- yeah, I think initial impacts will be significant and then 6 7 over time it becomes less impactful. That's not a very good answer, I apologize but that's the best I can do. 8 9 10 Thank you for the question. 11 12 MR. PARKS: Thank you, Rob. 13 14 MR. KALER: And always, through the 15 Chair, please never -- don't hesitate to reach out to me directly, I'd love to find out more information 16 17 about puffins, or terns or any marine birds that you're 18 seeing and your interest, whether it's through 19 subsistence and egging or just your observations when 20 you're heading out to your fish camps, or your hunting 21 camp, I'll always welcome your years of experience 22 seeing what is happening. 23 24 CHAIRMAN ONEY: Thank you, Rob. Do we 25 have any more questions or comments for Rob at this 26 time regarding waterfowl in the Bering Sea. 27 28 (No comments) 29 30 CHAIRMAN ONEY: If there's no question 31 or comments for Rob at this time, you do have his 32 number on his presentation if you feel that you need to 33 get a hold of him, any time, you could give him a call. 34 I appreciate your presentation Rob. I think this is one 35 of the issues we wanted to hear because one of the 36 things that we seen as a result of no Bering Sea ice 37 that one year which resulted in a lot of marine mammals 38 die-off. We appreciate your work and your presentation 39 to the Council and updating to us. I'm sure we'll 40 continue to be vigilant about our resources in our 41 area, that's why it's important that we talk to people 42 and see what they're seeing so that we could be able to 43 relay that message on to people that are doing studies 44 like you. Thank you for your presentation. I'm sure we'll hear back from you again sometime, so appreciate 45 46 it. 47 48 If there's no other comments or 49 questions for you, I thank you again. 50

0260 1 (No comments) 2 3 CHAIRMAN ONEY: Okay. I think that 4 concludes our presentation from Rob. I don't know 5 what's the wish of the Council at this time or, Eva, do we have any other items that we need to take up at this 6 7 time. 8 9 MS. PATTON: Thank you, Mr. Chair and 10 Council members. I don't know if the Council wanted to 11 take up any more of the agency reports this evening. 12 Next up we had ONC on the agency reports agenda, at the 13 top of agency reports. And I know Alissa did text me 14 wishing to revisit the special action she had brought 15 up earlier in the meeting and thought we might be able 16 to address that first thing tomorrow morning. But I 17 believe we do have ONC on if the Council wanted to 18 receive another report and then a really beautiful 19 report with lots of pictures and good work of ONC. 20 21 CHAIRMAN ONEY: Okay, thank you, Eva. 22 What is the wish of the Council at this time. 23 24 MS. ROGERS: Mr. Chair, Alissa 25 speaking. I'd like to hear the ONC report. Thank you, 26 Mr. Chair. 27 28 CHAIRMAN ONEY: Thank you, Alissa. We 29 could go ahead and..... 30 31 MR. LANDLORD: Mr. Chair. 32 33 CHAIRMAN ONEY: Hello. 34 35 MR. LANDLORD: Yes, I was just going to 36 say the same, we could take the ONC report. 37 38 CHAIRMAN ONEY: Okay, thank you. ONC, 39 are you available to give your report. 40 41 MS. LAWERY: Yes, Mr. Chair. 42 43 CHAIRMAN ONEY: Okay, thank you. Thank 44 you for your patience and your time to make your 45 presentation, we could go ahead and put you on the 46 floor. Thank you. 47 48 MS. PATTON: And, Mr. Chair, and 49 members of the Council, you'll find the ONC Powerpoint 50

0261 1 presentation under Tab 6 in your meeting books full of wonderful pictures. So that's in your binder under Tab 2 3 6. 4 5 Quyana. 6 7 MS. LAWERY: Hi, good afternoon 8 everyone, this is Danielle Lawery. Can everyone hear 9 me okav. 10 11 CHAIRMAN ONEY: Yes, you're loud. 12 13 MS. LAWERY: Okay, awesome. So I'm the 14 Partners Program biologist with ONC here in Bethel and 15 I'll be co-presenting with Gisela Chapa today if she would like to introduce herself now. 16 17 18 MS. CHAPA: Thank you, Danielle. Good 19 afternoon, Mr. Chair and Council members. My name is 20 Gisela Chapa and I am the Natural Resources Director at 21 ONC. 22 23 MS. LAWERY: Thank you, Gisela. Today 24 we will be giving our agency report and as Eva 25 mentioned we submitted a presentation, if you have that 26 in front of you and wanted to follow along. 27 28 So to give a brief overview of what 29 we'll be presenting today is that I'll go over how the 30 post-season subsistence harvest survey project went, 31 results from the subsistence ASL data from 2021, and 32 summer projects that will be taking place this year. 33 And Gisela will go over winter and spring projects 34 currently going on, an update on the Kuskokwim 35 Management Strategy Evaluation Project and lastly an 36 update on our Natural Resource Department. 37 38 Okay, getting started, the post-season 39 harvest survey project took place this fall, or last 40 fall and this project is in cooperation with ADF&G, and 41 ONC helps to conduct surveys in Bethel. We have a goal 42 of completing 525 Bethel surveys and we met that and 43 completed 531 surveys. Our survey methods were similar 44 to 2020, in that, it was shortened only to collect salmon harvest information and this was implemented to 45 46 reduce the contact time that we had with community 47 members. 48 49 Next up is results from our chinook 50

0262 1 salmon age sex length sampling program. This data was collected by 14 local samplers in 2021. And 592 2 3 samples were aged by ADF&G. So 30.1 percent of chinook 4 salmon sampled in 2021 were age 4; 43.6 percent were age 5; and 25.5 percent were age 6. 74.7 percent of 5 6 the sampled chinook were male, and their average length 7 were 635 millimeters. Lastly, 25.3 percent of sampled 8 chinook were female and the average length was 757 9 millimeters. 10 11 Next up is summer projects taking place 12 this year. First is our In-season harvest monitoring 13 project and we'll be continuing to conduct harvest 14 surveys, recruiting for the ASL program, and continuing 15 to distributing fish caught by ADF&G. We will also be hosting our annual science and culture camp this year 16 17 and it'll be taking place at the end of July and it is 18 open to high school students located in the Kuskokwim 19 region. And students that participate will be able to 20 receive college credits. 21 22 And that is my last slide and I'll pass 23 it off to Gisela. 24 25 Thank you. 26 27 MS. CHAPA: Thank you, Danielle. I 28 will give the Council an update on the 2022 winter and 29 spring projects. But I'd like to start by sharing my 30 gratitude and expressing my gratitude to all of those 31 people that are involved in the winter subsistence 32 distribution and the proxy hunts. These individuals 33 certainly make this possible and that includes Ms. 34 Kylie Ford, who is our natural resources technician and 35 Jesuit volunteer who takes care of all the logistics and deliveries. Mr. Oscar MittyChaney* who does the 36 37 hunting and fishing for our elders. And the many proxy 38 hunters who also participate in the program. And, 39 Quyana, again, for their involvement. 40 41 So for the 2022 winter proxy hunt, 42 those are still ongoing. So far moose has been 43 provided to six households and more households are also 44 being served as we speak. For the winter distribution 45 program, that is also ongoing. To-date the program has 46 provided a total of 122 ptarmigan, 30 pikes and served 47 a total of 36 households and counting. 48 49 If I could convey what I hope you can 50

0263 1 see in those pictures is that when the foods are delivered to the elders that receive these products, we 2 3 just see a lot of smiles and excitement and gratitude. 4 5 Additionally, we are also preparing for 6 the spring and the summer including the seed potato 7 program. So our department will be providing seed potatoes to our community and we have already ordered 8 9 500 pounds of a variety of seed potatoes such as Yukon 10 Gold, (Indiscernible) red gold and yellow 11 (indiscernible) and we expect to start the distribution 12 in May. Likewise, I'm also happy to report that we are 13 able to secure -- were able to secure a food security 14 mini-grant provided by the Alaska Department of Natural 15 Resources to provide other seed starters and hopefully 16 provide some loaner equipment such as tillers as well 17 as meat grinders and bone saws for moose season. 18 19 At the moment we're still working on 20 the logistics but I hope that we may be able to start 21 the distribution of those seed starters and materials 22 in May. 23 24 Next up is an update on the Kuskokwim 25 Management Strategy Evaluation program. And just to 26 provide a very quick background about Kusko Neca, or 27 the Kuskokwim Management Strategy Evaluation project. The objective ultimately of this effort is to try to 28 29 incorporate stakeholder involvement and traditional 30 knowledge into fisheries management on the Kuskokwim. 31 And this will be achieved by hosting a series of 32 workshops where we may be able to engage with certain 33 individuals that represent the interests of the people 34 across the YK region. So where does the project stand 35 today. There is a core group of individuals that have participated in several virtual meetings, primarily 36 37 looking into the logistics of implementing the project 38 and one of the things that we've discussed has been the 39 best approach to try to meet and engage the 40 stakeholders in the project as we are dealing with 41 certain barriers, primarily due to Covid. For the time 42 being the group has identified a number of potential 43 individuals that may be invited to participate in this 44 workshop and the next step in the process after that will be to host our first workshop which will likely be 45 46 in the early fall. The project is carried in 47 collaboration with Alaska Department of Fish and Game, 48 the Yukon Delta National Wildlife Refuge, AVCP, OSM, 49 the Kuskokwim River InterTribal Fish Commission, 50

0264 1 University of Washington and University of Alaska-2 Fairbanks. 3 4 And to also provide you an update on 5 the Natural Resources Department. Some of the Staff that you might already know, Danielle Lowery, who is 6 7 co-presenting with me, and she is the Partners Program Biologist. There's Mary Matthias who serves as the 8 9 Environmental Program Coordinator. New additions to 10 the team, as I mentioned her earlier, Kylie Ford, who 11 is our Natural Resources Technician, and a Jesuit 12 volunteer. Myself as the fairly new Natural Resources 13 Director within the organization. And we are hiring. 14 We are looking to fill vacancies for a couple of 15 positions. One of them, a second Partners Biologist. A Native American Lands Environmental Mitigation 16 17 Program Coordinator, or NALEMP. And looking to procure 18 a contract for a tribal advocate and communications 19 position to help us on some advocacy issues primarily 20 relating around Donlin Gold. And, of course, I would 21 greatly appreciate if these opportunities could be 22 shared within your network. 23 24 And last, but not least, Quyana, to our 25 project partners and community members of the Yukon 26 Kuskokwim Delta to help us do a lot of the work that we 27 try to do for our community and our tribe. 28 29 Thank you. 30 31 CHAIRMAN ONEY: Thank you. Thank you 32 for your presentation. Do we have any questions or 33 comments for the two ladies that gave their 34 presentations. 35 36 MS. ROGERS: Thank you, Mr. Chair, 37 Alissa. 38 39 CHAIRMAN ONEY: Alissa, go ahead. 40 MS. ROGERS: Thank you, Mr. Chair. 41 42 Thank you guys so much. I love hearing about what's 43 going on with our tribe and what's going on with the 44 Natural Resources Department. It's a definitely a heart and soul of mine, it's where I got my first kick 45 46 in the door back with Eva, back in the day. It's kind 47 of a long time ago. 48 49 So, yeah, it's great to hear all these 50

0265 1 great new developments that are happening and I loved your presentation with all the pictures and letting us 2 3 know what's been happening and going on, especially 4 during times of Covid. I'm so glad you guys are still reaching out to our elders, and mainly focusing on our 5 elders is one of the highlights of the good things that 6 7 we used to do. 8 9 So, thank you, I greatly appreciate it. 10 Thank you, Mr. Chair. 11 12 CHAIRMAN ONEY: Thank you. Anyone else 13 want to have any comments or questions for Danielle or 14 Gisela at this time. 15 16 (No comments) 17 18 CHAIRMAN ONEY: Hearing none, thank you 19 again for your presentation. It's always good to see 20 elders that are smiling when they receive their 21 subsistence foods. That's the heart and soul of the 22 elders, they're always relying on subsistence foods and 23 the younger people that recognize that and are able to 24 go out and provide for them, especially those that are 25 without the means to do it so continue your work for 26 your people and to come forward to us and update us on 27 any issues that we could offer support to. And like I 28 said, you're utilizing the four seasons to advocate for 29 your people so thank you for the good work you're 30 doing. 31 32 MS. LOWERY: Thank you, Mr. Chair, and 33 good evening. 34 35 CHAIRMAN ONEY: Yeah, good evening to 36 you too. I think that will conclude our presentations 37 for today unless you want to take one more, I'll leave 38 it up to you Council. 39 40 (No comments) 41 42 CHAIRMAN ONEY: Hearing none, we could 43 go ahead and break for the day -- recess for the day 44 and come back again at 9:00 o'clock in the morning to 45 continue our agency reports. 46 47 Eva. 48 49 MS. PATTON: Great, thank you, Mr. 50

0266 Chair and members of the Council. Sounds like a good 1 plan and everyone have a good evening and get some good 2 rest and good dinner and, yes, we'll resume tomorrow 3 4 morning. And, again, we had a request from Alissa to 5 revisit the special action request tomorrow and then we have a time certain tomorrow starting in the morning 6 7 after that and after public comments for the NOAA and North Pacific Fisheries Management Council reports. So 8 9 thank you so much Council for all your work and 10 persistence and patience with doing this by 11 teleconference and hope you have a good evening and 12 good rest. 13 14 Quyana. 15 16 MR. SHEPARD: Mr. Chair, this is 17 Stanislaus Shepard. 18 19 CHAIRMAN ONEY: Mr. Shepard, go ahead. 20 21 MR. SHEPARD: Yes, I was a slow, I do 22 apologize, I was a little slow, I was going to ask 23 those two ladies some questions, but I could do it 24 tomorrow since everybody's geared up to quit 25 teleconference. It's on the Natural Resource 26 Department concerning moose calves out here in the 27 Lower Yukon below Mountain Village, and that could be 28 addressed tomorrow if you have time. 29 30 Thank you, Mr. Chair. 31 32 CHAIRMAN ONEY: Thank you. Thank you, Stanislaus, for your participation today and yesterday, 33 34 it's always good to hear from tribal members that have 35 issues of concern and are joining in on our YKRAC 36 meeting. So appreciate your presence and your 37 comments. So we could go ahead and take this up first 38 thing in the morning. 39 40 MR. SHEPARD: Okay. 41 42 CHAIRMAN ONEY: Right after we revisit 43 the special action request, so thank you again. 44 45 MR. SHEPARD: Thank you very much, Mr. 46 Chair, have a good evening. 47 48 CHAIRMAN ONEY: Good evening, see you 49 in the morning. 50

MR. SHEPARD: Bye. MS. EVAN: Thank you, Mr. Chair. Thank you, Eva. REPORTER: Have a good night. CHAIRMAN ONEY: Okay. MS. PATTON: Thank you, Norma. Thank you, Mr. Chair. Thank you, Council. (Off record) (PROCEEDINGS TO BE CONTINUED)

CERTIFICATE UNITED STATES OF AMERICA))ss. STATE OF ALASKA) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing pages numbered through contain a full, true and correct Transcript of the YUKON KUSKOKWIM DELTA FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME II taken electronically on the 2nd day of March; THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability; THAT I am not an employee, attorney, or party interested in any way in this action. DATED at Anchorage, Alaska, this 24th day of March 2022. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22