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      YUKON-KUSKOKWIM DELTA ALASKA FEDERAL SUBSISTENCE
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              REGIONAL ADVISORY COUNCIL MEETING
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                       PUBLIC MEETING
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          AVCP Regional Housing Authority Building
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                       Conference Room
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                       Bethel, Alaska
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                      October 13, 2016
13
                          9:00 a.m.
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17 MEMBERS PRESENT:
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19 Lester Wilde, Chairman
20 Robert Aloysius
21 John Andrew
22 David Bill
23 William Brown
24 James Charles
25 Annie Cleveland
26 Dorothy Johnson
27 Raymond Oney
28 Michael Peters
29 Dale Smith
30 Anthony Ulak
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34 Regional Council Coordinator, Eva Patton
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PROCEEDINGS 1 2 3 (Bethel, Alaska - 10/13/2016) 4 5 (On record) 6 7 CHAIRMAN WILDE: Call the meeting to 8 order. Are there any people from the public who would like to make comments on any agenda items, or any other 9 10 items that may come to mind. 11 12 (No comments) 13 14 CHAIRMAN WILDE: In that case we will 15 continue on down with our agenda. 16 17 Is anyone on teleconference. 18 MS. WESSEL: Yes, Mr. Chair. This is 19 20 Maria Wessel with Alaska Department of Fish and Game. 21 22 CHAIRMAN WILDE: Welcome, Maria. 23 Anyone else. 24 25 (No comments) 26 27 CHAIRMAN WILDE: If not, we will 28 continue on with our agenda. The first item this 29 morning was the Kuskokwim area proposals, and the 30 Kuskokwim River fisheries season summary. 31 32 MR. STAHLNECKER: Good morning. Thank 33 you, Mr. Chair, members of the committee -- or the 34 Council. My name is Ken Stahlnecker; I'm the refuge 35 manager for Yukon Delta National Wildlife Refuge. 36 37 I have with me this morning Ray Born, 38 deputy refuge manager for Yukon Delta. Ray served as 39 the in-season fisheries manager this year through the 40 2016 salmon season, so I have him up here to answer any 41 of the difficult questions. 42 43 Basically what I intend to do is give 44 you kind of a chronological summary of the actions that 45 were taken throughout the course of the 2016 Chinook 46 salmon fishery this past year. 47 48 So based on -- oh, you can find some of 49 the information that I'll be reporting starting on Page 50 153 in the booklet.

1 So basically based on lower than 2 average pre-season Chinook salmon run forecasts, the 3 Federal in-season manager, excuse me, in consultation 4 with the Kuskokwim Inter-Tribal Fisheries Commission 5 and the Alaska Division of Fish and Game, established 6 an escapement objective of 100,000 Chinook, and a 7 harvest objective of 40,000 Chinook for the Kuskokwim 8 River within Yukon Delta National Wildlife Refuge. 9 10 MR. BORN: Do you have a question, Mr. 11 Chair. 12 13 CHAIRMAN WILDE: Pardon? No, I didn't 14 have any question. I was just wondering what was going 15 on over here. Sorry about that. 16 17 MR. BORN: Oh, I see. 18 19 MR. STAHLNECKER: No problem. So the 20 decision was made this year to use gear type 21 restrictions and season openings and closings as the 22 methods to manage the harvest as opposed to issuing 23 permits as was done during the 2015 season. 2.4 25 The first special action was issued 26 June 1st when the Federal in-season manager closed 27 Yukon Delta National Wildlife Refuge waters to the 28 harvest of Chinook and chum salmon by all users except 29 residents of the Kuskokwim River drainage and the 30 coastal villages that were identified in the Section 31 .804 subsistence user prioritization analysis. 32 33 On June 3rd, two days later, Refuge 34 waters were closed to the harvest of Chinook and chum 35 salmon by Federally-qualified users. That action 36 recognized that fishing openings, closings, and methods 37 for Federally-qualified subsistence users would be 38 announced by subsequent special action after 39 consultation and coordination with the Kuskokwim River 40 Inter-Tribal Fisheries Commission and the Alaska 41 Department of Fish and Game. At this time a series of 42 weekly in-season meetings were held between Fish and 43 Wildlife Service, Kuskokwim River Inter-Tribal 44 Fisheries Commission, and the Alaska Department of Fish 45 and Game using what we call an objective-based 46 stakeholder involved decisionmaking process as a 47 framework for our weekly decisionmaking. As the season 48 progressed, harvest data that were collected by ONC 49 were incorporated into the decisionmaking process, 50 which proved to be invaluable in helping us make these

1 weekly decisions. 2 3 On June 12th, the first season opener 4 was a 12-hour opener. The opportunity was provided for 5 Chinook and chum harvest for Federally-qualified 6 subsistence users with gear types including set and 7 drift gillnets with six-inch mesh or less, not 8 exceeding 45 meshes deep, and not exceeding 300-foot 9 length, from the Refuge boundary at the Kuskokwim mouth 10 to the Johnson River, and upstream of the Johnson River 11 within the Refuge was limited to 150-foot long. 12 13 On June 16th a second opening, this one 14 was a 24-hour opener, was provided for Federally-15 qualified subsistence users. 16 17 And then based on input from the 18 Kuskokwim River Inter-Tribal Fisheries Commission and 19 the public, on June 21st the section of the Federal 20 public waters of the main stem and the salmon 21 tributaries of the Kuskokwim River from a line 22 downstream of Kalskaq, across the river, up to the 23 boundary of the Refuge was open until further notice to 24 the harvest of chum and Chinook salmon. And at the 25 same time, June 21st, a 72-hour opener was made 26 available form what we call the Kalskag line downriver 27 to the mouth of the Kuskokwim. 28 29 On June 29th a second 72-hour opener, 30 harvest opportunity was provided for Chinook and chum 31 salmon by Federally-qualified users. 32 33 And on July 7th the Federal manager 34 rescinded all previously issued special actions, which 35 included opening the drainage to all Federally-36 gualified users and all non-Federally-gualified 37 subsistence users and uses. 38 A couple of highlights from the season 39 40 that I wanted to point out. One, this year there 41 appeared to be a high degree of harvest satisfaction. 42 Recognizing that harvest levels were nowhere near 43 historic levels, there seemed to be a high degree of 44 satisfaction amongst the users. 45 46 Second, there was extremely high 47 regulatory compliance this year, which made life 48 easier. 49 50 Three, we celebrated the signing of the 1 memorandum of understanding between the Kuskokwim River 2 Inter-Tribal Fisheries Commission and the Fish and 3 Wildlife Service, and implementation of the first year 4 of that historic relationship, which I think proved to 5 be very effective in the entire decisionmaking process. 6 7 And, four, continued implementation of 8 the objective-based stakeholder involved decisionmaking 9 process, using that as the basis for making our joint 10 fisheries decisions for the Kuskokwim River certainly 11 it was a highlight, and I think provided a good basis 12 for all of the parties that were involved. 13 14 We would like to encourage continued 15 support for funding of the Kuskokwim River drainage 16 fish weirs in future years. These weirs provided 17 invaluable information to evaluate the success of 18 salmon management and to support research and refining 19 the understanding of fisheries factors influencing 20 salmon productivity. So they've proved valuable 21 somewhat throughout the season, but particularly post-22 season and pre-season in terms of helping us make 23 decisions. 24 25 That's the end of my report. Thank 26 you, Mr. Chair. 27 28 CHAIRMAN WILDE: Are there any 29 questions on the Kuskokwim fisheries summary. Are 30 there any questions for the summary on the Kuskokwim. 31 32 (No comments) 33 34 CHAIRMAN WILDE: There being none, you 35 must have done a good job. Thank you. 36 37 (Laughter) 38 MS. PATTON: Mr. Chair and Council. 39 40 LaMont Albertson is here and has served in the capacity 41 of working with the Inter-Tribal Fish Commission in the 42 summertime. Mike Williams had anticipated to call in. 43 He may no be able to make it to call in for this 44 meeting, but if the Council was interested in a brief 45 overview of how the in-season worked with the Inter-46 Tribal Fish Commission, now would be an opportunity for 47 that as well. 48 49 CHAIRMAN WILDE: Okay. Yeah, we were 50 going to go on down to our proposals, the Kuskokwim

1 Proposal FP17-05. 2 3 MR. ALOYSIUS: Lester. 4 5 CHAIRMAN WILDE: Yes, sir. Go ahead. 6 7 MR. ONEY: Yeah. I would like to hear 8 Mr. Albertson's report also for the..... 9 10 CHAIRMAN WILDE: Okay. We can have 11 that after this proposal. 12 13 MR. ONEY: Thank you. 14 15 CHAIRMAN WILDE: If that's okay. 16 17 MR. DECOSSAS: (In Yup'ik) 18 19 (Laughter) 20 21 CHAIRMAN WILDE: Was that in Chinese? 22 23 MR. DECOSSAS: Yeah. 24 25 (Laughter) 26 27 MR. DECOSSAS: You'll have to excuse my 28 Yup'ik. I'm still trying to learn that. I have good 29 teachers though in Ms. Martha Perry and her daughter 30 Shana from Tuntutuliak. Still working on that. It's a 31 fun language. Very pretty. 32 33 So, Mr. Chair, members of the Council, 34 I'm Gary Decossas from OSM, and I'll be presenting the 35 Staff analysis for FP17-05. 36 37 The draft Staff analysis can be found 38 on Page 32 of your Council books, and that would be the 39 executive summary. And then the actual draft Staff 40 analysis starts on Page 33. 41 42 This proposal was submitted by LaMont 43 Albertson and requests that the Federal subsistence 44 management plans, strategies, fishing schedules, 45 openings, closings, and fishing methods for the 46 Kuskokwim area be issued independently by the Federal 47 Subsistence Management Program in consultation with 48 appropriate agencies and entities. 49 50 In conversations OSM Staff had with the 1 proponent, he clarified his intent by stating that he wanted the U.S. Fish and Wildlife Service, ADF&G, and 2 Kuskokwim River Inter-Tribal Fish Commission to all 3 4 work together annually in the development and 5 implementation of Kuskokwim River salmon management 6 strategies and plans, both pre-season and in-season. 7 8 OSM's preliminary conclusion is to 9 defer Fisheries Proposal FP17-05 and revise the 10 delegation of authority letter from the Federal 11 Subsistence Board to the Kuskokwim River Federal in-12 season fisheries manager in order to address the 13 proponent's concern regarding collaborative development 14 of in-season management plans and strategies on an 15 annual basis in accordance with the goals and 16 objectives of the Kuskokwim River Partnership Project. 17 18 The Kuskokwim River Partnership Project 19 is intended to provide a mechanism to integrate 20 Kuskokwim tribes and Federally-qualified subsistence 21 users into the decisionmaking process for fisheries 22 management on Federal public waters of the Kuskokwim 23 River drainage. This project aims to develop unified 24 recommendations for fisheries management for the 25 Kuskokwim River drainage, including the development of 26 a single management plan and associated in-season 27 management strategies for the Kuskokwim River. 28 29 While a signed MOU is associated in-30 season management strategies -- oops. While a signed 31 MOU is in place to outline how tribal interests will be 32 integrated into the in-season decisionmaking process, 33 the second part of the partnership project focusing on 34 Federally-qualified subsistence users has not yet been 35 implemented via the Regional Advisory Council and Board 36 action. 37 38 Deferring Fisheries Proposal FP17-05 39 will provide time for full implementation of all 40 aspects of the Kuskokwim River Partnership Project and 41 possible revision of the delegation of authority from 42 the Federal Subsistence Board to the Federal in-season 43 manager before decisions are made about the necessity 44 of regulatory changes to the Federal subsistence 45 regulations. 46 47 Thank you, Mr. Chair. I'd be happy to 48 answer any questions that you may have. 49 50 CHAIRMAN WILDE: Any questions for Mr.

1 Decossas. 2 3 MR. DECOSSAS: I'd also -- excuse me, 4 Mr. Chair. I'd also like to mention that if there is 5 any questions about the intent of the proposal, that 6 the proponent, LaMont Albertson, is sitting in the 7 audience, and I'm sure he'd be happy to explain any 8 questions about the intent of the proposal. 9 10 Thank you. 11 12 CHAIRMAN WILDE: Thank you, Gary. 13 14 Council members, are there any 15 questions concerning FP17-05. Mr. Smith. 16 17 MR. SMITH: Mr. Chair. Thank you. 18 19 Maybe a clarification and maybe -- I'm 20 not sure where to direct this question, but I know that 21 I comment last meeting back in March regarding the 22 salmon subsistence harvest around Nelson Island. And 23 I'm not even sure if that's even classified under the 24 Kuskokwim subsistence harvest area. I did request that 25 we get information regarding salmon stocks around that 26 area in Cape Vancouver. So I'm not even sure if maybe 27 I'm crossing the line in terms of this is not our area. 28 I'm just throwing that out. 29 30 MR. DECOSSAS: Through the Chair. Mr. 31 Smith, that was discussed in the winter meeting I 32 believe. You had brought up the discussion about drift 33 gillnetting in the Cape Vancouver area. And I don't 34 know that we -- in relation to this proposal, but I 35 know in the fisheries priority information needs, the 36 FRMP section that we'll be discussing after this, that 37 we'll discuss if we want to make that a priority 38 information need. 39 40 Thank you. 41 CHAIRMAN WILDE: Okay, Mr. Smith? Mr. 42 43 Aloysius. You. Mr. Aloysius. 44 45 MR. ALOYSIUS: Thank you. Out of 46 respect for the author of this proposal, I would like 47 to have him up here, because he's been a resident of 48 this area for many, many years, and he's been involved 49 in many of the activities that are -- you know, that we 50 participate in. And he's been with the working group

1 for many, many years, and he's familiar with the 2 Kuskokwim River from Aniak down to here. So I'd like 3 to hear from him exactly why he is presenting this 4 proposal, because he knows what he's saying where 5 everybody else is just reading what the proposal is. 6 7 Thank you. 8 9 CHAIRMAN WILDE: Thank you, Mr. 10 Aloysius. 11 12 Mr. Albertson, would you like to come 13 up and field some questions. 14 MR. ALBERTSON: Yes, sir. Thank you. 15 16 Mr. Chair. And I also want to thank you folks from the 17 Yukon. And we certainly appreciate your support of 18 what we're trying to do for our subsistence user here 19 on the Kuskokwim River. 20 21 My name is LaMont Albertson. I met Bob 22 Aloysius and Charles Schroeder Brown, and Mr. James 23 Charles right there. I met those gentlemen 50 years 24 ago, and it's been kind of good growing up with them 25 here on the Kuskokwim, and raising my family with them, 26 as we're now elders, but then back then as mentors to 27 what we try to teach our families in terms of the needs 28 for subsistence, and the needs for protecting our 29 subsistence resources here on the Kuskokwim River. 30 31 I want to read to you from Page 33 I 32 think it is in your book just exactly what this is all 33 about. There's a lot of conversation and a lot of 34 verbiage about what this FP17-05, but this is the 35 essence. And what I'm going to read to you is what 36 I've heard from people on the Kuskokwim River Salmon 37 Management Working Group which I've been on since -- as 38 a charter member with James Charles and Bob Aloysius 39 way back when we tried to get the State's attention 40 that we wanted to have more involvement in the 41 management of our fisheries here on the Kuskokwim, and 42 that was in 1988, and correct me if I'm wrong, James 43 Charles. I think Kim Francisco was a biologist for the 44 State of Alaska at that time, and he worked very well 45 with us, and we came up with the Kuskokwim River Salmon 46 Management Working Group. 47 48 But this is just kind of a distillation 49 or just kind of a brief explanation for what we want. 50 And I think I'm speaking for all members of the

1 Kuskokwim River Salmon Management Working Group when I 2 say this. 3 4 We simply want the Federal Subsistence 5 Management Program, including the Federal in-season 6 manager, to work with the Alaska Department of Fish and 7 Game, including direct participation of the Kuskokwim 8 River Salmon Management Working Group, and the 9 Kuskokwim River Inter-Tribal Fisheries Commission to 10 determine a management strategy for the Kuskokwim area 11 fisheries. 12 13 That is really simple, gentlemen. 14 There's nothing complicated about that whatsoever. We 15 want everybody to come to the table and let's just sit 16 down and talk about our fisheries, and let's just reach 17 some conclusions. 18 19 Now, we had the extraordinary privilege 20 the last two years, I wasn't involved in it last year 21 so much, but we've had the extraordinary privilege the 22 last two years of working with the Federal Government, 23 with the gentlemen who are seated behind me, and Dr. 24 Lou Cogins, Dr. Pippa Kenner also. We've worked with 25 them and we have had an outstanding cooperative program 26 in place. We come, they tell us what their 27 recommendations are based on the best science that they 28 can give us, and we sit there and cooperatively come up 29 with an understanding of how we ought to go forward 30 with our fishery. There is no mystery to that. Dr. 31 Lou Cogins described it as like sitting around a 32 campfire. 33 34 However, we do not get the same spirit 35 from the State of Alaska. I've worked for the Alaska 36 Department of Fish and Game. I know many of the people 37 who work there, and I don't want anyone in this room to 38 leave here thinking that I lack any respect for them 39 professionally. I'm just saying that whatever the 40 reasons are, we do not have the same sort of 41 interaction, the same sort or arrangement with the 42 State of Alaska, and I would like to see that. For us 43 to be good managers of the subsistence resources on the 44 Kuskokwim River, we need to have everybody at the 45 table. We need to see the same sort of spirit that we 46 saw with our Federal managers this past summer. That's 47 exactly what we need, and then we can go forward. 48 49 I think those managers will tell you 50 that we absolutely cooperated. I'm speaking for the 33

1 tribes, all of our tribal members. We absolutely 2 cooperated with them as they shared the best science 3 they could share with us. And I think they would tell 4 you that we absolutely cooperated with them. We 5 cooperated with each other. That's what it's all 6 about. 7 8 And that's the essence of this, my 9 recommendation right here, that's what I'm driving for. 10 I'm asking for the Federal Government to issue their 11 guidelines, their rules, their observations regarding 12 our escapement and our needs to protect our subsistence 13 resources, or utilize our subsistence resources 14 independently. We would like to have them bring their 15 conclusions to the table; we would like the State of 16 Alaska to bring their conclusions to the table. And 17 let's just sit there and talk about it. And let's talk 18 about what our subsistence needs are. Let's talk about 19 the resource, the salmon. Let's talk about what needs 20 to -- what sort of escapement we have to have in order 21 to protect them. 22 23 We know -- you know, I've listened to 24 tribal members for the 50 years that I've been up here. 25 What we're interested in is protecting these resources 26 for our children and our grandchildren down the road. 27 We don't want to squander our resources as we've seen 28 happen in so many places in the Lower 48. And that's 29 exactly what we're calling on the Federal Government 30 and the State to do by adopting this resolution, this 31 17-05. And I'd certainly appreciate your support in 32 this. 33 34 I think that if we can adopt this, and 35 if we can come up with what we, the Inter-Tribal 36 Fisheries Commission and the Kuskokwim River Salmon 37 Management Working Group, what we envision, I don't 38 think if we were coming to the table and talking the 39 way we have talked this past summer, we would have ever 40 had a protest fishery in 2013. 41 42 Just as a perfect example of what I'm 43 saying, this past year we met with the Board of 44 Fisheries, the State of Alaska, up in Fairbanks in 45 January. And we reached some conclusions up there 46 about the way we wanted to see the fishery executed. 47 We got the distinct impression on the Kuskokwim River 48 Salmon Management Working Group that we would have a 49 couple or three days in that long period from when the 50 fishery is closed on the Kuskokwim until it's opened,

1 that during that time we would have a two or three-day 2 period where people could get a little taste of fish. 3 Just a short period of time, not very long, not enough 4 to do any damage whatsoever to the escapement. We knew 5 that the Board was in our support. 6 7 We then left there understanding that 8 that is what would happen this past summer, and then 9 the State came along, and again I think it's because we 10 could not all gather around the table and talk about 11 it, and they said, no, that's not what the Board of 12 Fisheries meant. So we didn't have an opening. 13 14 We got on the telephone after the fact 15 and called up to the members of the Board of Fish and 16 they told us that is what they meant. That could have 17 all been avoided. We could have had a taste of fish 18 for a two or three-day period during that long closed 19 period at the beginning of the summer this year, if we 20 had been able to all come to the table and sit around 21 and discuss these sort of things. And that's the sort 22 of situation that we can avoid. 23 24 We live out here. We want to get 25 along, and the best way for us to get along is to sit 26 around this campfire that Dr. Cogins describes, and 27 talk about our fish and talk about how we can protect 28 our fish, and at the same time how we can meet the 29 needs of our subsistence users and protect the resource 30 on the river. 31 And I'd be glad to answer any of your 32 33 questions about this. 34 35 I'll note that Federal program, the way 36 it's set up in the State of Alaska, there are 13 37 Federal management districts, and in only three of 38 those management districts is there a rule in place 39 like we're trying to repeal here, which requires the 40 Federal Government to follow the recommendations of the 41 State. Only in three of those, and that's the 42 Kuskokwim, the Yukon, and the Chignik area. We think 43 that the Federal regulations should be issued 44 independently. And we think that we should then sit 45 down with the State, come up with whatever their 46 recommendations are, and let's just work this thing 47 out. 48 49 And I could repeat myself a little bit 50 more here, but I won't, but I will certainly be glad to

1 answer any of your questions that you have about what 2 I'm recommending here. 3 4 CHAIRMAN WILDE: Thank you, Mr. 5 Albertson. 6 7 Any questions for Mr. Albertson. Mr. 8 Smith. 9 10 MR. SMITH: Thank you, Mr. Chair. Just 11 a comment and a question. 12 13 I understand your proposal here is 14 trying to work with the State of Alaska Fish and Game 15 to come together to talk about a common cause. So my 16 question is, if this is -- if this becomes regulation, 17 wouldn't Fish and Game be mandated to come to the 18 table, or how would that work? 19 20 MR. ALBERTSON: No, I don't think they 21 would be mandated to come to the table, but I think 22 that it would encourage them to come to the table if 23 the Federal Government has their own recommendations. 24 The State is going to have their set of recommendations 25 based on what their experts then, and then the Federal 26 Government would also have their recommendations based 27 on what they think. And we would hope, as members of 28 the Inter-Tribal Fisheries Commission, and I emphasize 29 as members of the Kuskokwim River Salmon Management 30 Group, too, we would then hope to be involved in those 31 discussions, and we could all, not just share 32 scientific knowledge, but share traditional knowledge, 33 share what we, the users of the resource out here, what 34 we know about those resources, too. So no one would be 35 mandated, I guess, to come to that table. We do have 36 an MOU with the Federal Government in terms of 37 encouraging us to move forward with this cooperative 38 arrangement that we've come up with. 39 40 But the State would not be mandated to 41 come there, but I think they would. You know, they 42 feel -- they have an obligation to manage the fishery 43 from Aniak upriver, and the Federal government then 44 manages the fishery down here, so I think they would 45 come to the table. But we want it to be meaningful 46 negotiations and conversation. 47 48 A lot of time working with the 49 Kuskokwim River Salmon Management Working Group, which 50 is the State group, we have discussions, but they're

1 simply not meaningful at the end of the day, because 2 what we recommend is not necessarily carried out. 3 4 But this would bring us all to the 5 table, and I think it would lead towards meaningful 6 discussions, discussions which would do what the law, 7 what ANILCA and Section .804 says ought to happen, and 8 that is that subsistence users would be considered in 9 the second priority. The first priority is the 10 resource, and we understand that on the Inter-Tribal 11 Fisheries Commission, that we've got to protect our 12 salmon resources. But the second priority is 13 subsistence use, and that's what we would like to come 14 to the table and discuss. 15 16 Yeah. Thank you, Mr. Smith. 17 18 CHAIRMAN WILDE: Mr. Brown -- or Mr. 19 Charles, I'm sorry. 20 21 MR. CHARLES: Thank you, Mr. Chairman. 22 It's just a comment for LaMont. 23 2.4 The Proposal 17-05, we, our group -- I 25 remember that now two or three years ago when Alissa 26 Joseph was coordinator for Fish and Game AC, the AC 27 members from Lower Kuskokwim wanted this kind of 28 proposal, or wanted something like this, because people 29 are -- we're getting used to closed and open and closed 30 and open for the season of any species like Chinook, 31 chums and others. So people at that time, two or three 32 years ago, wanted something like this, but they didn't 33 make the proposal. So Fish and Game AC wanted -- or 34 Charlie might remember that time, because Alissa Joseph 35 was our coordinator, too, at that time. They mentioned 36 that, but nobody made a proposal, so I'm glad something 37 like this come up now, too, for our guideline during 38 the season. 39 40 Thank you. 41 42 CHAIRMAN WILDE: Any other questions 43 for Mr. Albertson. Mr. Aloysius. 44 45 MR. ALOYSIUS: Thank you. Something 46 like this is long overdue. The way I look at it is 47 something like -- okay. Enough chaos. And like LaMont 48 said, we need to come together and make it formal. And 49 to me, this is what is happening, because the first 50 priority for the Federal Subsistence Board is to look

1 after the subsistence needs of rural Alaska. And over 2 50 percent of that is made up of the indigenous people. 3 The Inupiaq, the Malemiut, the Yupiak, the Sugpiaq, 4 Tlingit, Haida, Tsimshian, and all of the Athabaskan 5 Nations. They've been here the longest. They were 6 here before the territorial days. They were here 7 before the State of Alaska was established. They were 8 here way before Columbus in his wandering landed over 9 in one of those islands and named the inhabitants as 10 Indians. 11 12 But if you look at the real history, 13 you're not going to find any Eskimos, or Indians on the 14 whole world, period. Eskimos and Indians are only 15 labels that the government put on us, because they 16 cannot identify us by our real ethnicity. They can say 17 German, French, and all those European nations. 18 They're expert at that, that's their language. But 19 they cannot speak and call us by our real ethnicity, so 20 they just put two words, Eskimo and Indian. And that's 21 the problem we've been having. 22 23 And the other thing that really upsets 24 me is the simple fact that we're all considered rural, 25 which is far, far from the truth. We are remote Bush 26 Alaskans. We have no direct connection by road. 27 you look at the word rural, it means it's connected to 28 a city by a road system. We don't have that. So we're 29 always neglected, because most of the effort is on 30 rural, but there's nothing connected to remote Bush 31 Alaska. The closest connection we have to the road 32 system is probably Manley. 33 34 But I'm getting away from what my true 35 reason for commenting is. The simple fact is that we 36 need the Federal Government to recognize this proposal 37 as a means of helping them to understand why we are 38 here. They claim that subsistence is a priority for 39 rural Alaska. Fine. But let them prove it, and get 40 involved in it. It's simply -- you know, including the 41 Federal in-season manager in consultation with 42 appropriate agencies and entities. 43 44 (In Yup'ik) I cannot translate this 45 into Yup'ik, because all of these words are foreign to 46 me. But from my heart, I know that Mr. LaMont 47 Albertson, and whoever was with him in writing up this 48 proposal, speaks for the Native people from here, not 49 from here. 50

1 So the more I think about it, we need 2 this to help us be recognized as the true subsistence 3 users, because our history dictates to us that without 4 the animals and the fish, we are virtually nothing, and 5 we depend on all the resources that are out there to 6 help us live. And our ancestors through the teachings 7 of our grandparents insist that we honor and respect 8 every living thing, especially the animals that we eat, 9 the animals that provide us food, shelter, clothing, 10 comfort, and companionship. And that is something that 11 we don't hear of any more, because our grandparents are 12 put in the closet and said, just stay there. It's not 13 right. 14 15 And it's time that we started educating 16 the Federal Government about real subsistence way of 17 life. And I hope that this will be a step in that 18 direction. 19 20 Thank you. 21 22 CHAIRMAN WILDE: Thank you, Mr. 23 Aloysius. 2.4 25 Anyone else for questions for Mr. 26 Albertson. There being none, thank you, Mr. Albertson, 27 and.... 28 29 MR. ALOYSIUS: Lester. 30 31 CHAIRMAN WILDE: Oh, Mr. Brown. I'm 32 sorry. Just a minute. Mr. Brown, go ahead. 33 34 MR. BROWN: Yeah. (In Yup'ik) 35 INTERPRETER: I'm going to speak..... 36 37 MR. BROWN: I'll speak in my own 38 39 language. 40 INTERPRETER: I wanted to ask regarding 41 42 the Chinook salmon. I'm going to ask you in reference 43 to the Chinook salmon, that this past year we were not 44 very happy, because during that in-season -- you 45 probably follow the in-season management here, but when 46 the Chinook first comes into the Kuskokwim River, 47 they're the number 1 salmon that comes up the river up 48 here, and at that time during June -- every year the 49 month of June is the best time for drying fish. And in 50 regards to that, in the month of June -- the houseflies

1 that are a bane to us when we are trying to dry our 2 fish, during the month of June the flies are not even out in number at all, so the month of June is a perfect 3 4 month for drying salmon. And this is a perfect 5 opportune time to get high quality dried salmon. And 6 we want them to dry good, and there's hardly any 7 humidity, and there is no spoilage during the month of 8 June. And that's why traditionally we try to take care 9 of these and in the best of times, it takes us about a 10 week from catch to putting them away. It takes about a 11 week on the best of times. And for those of us that 12 inhabit the fish camps, we are always happy about our 13 catch, and it's like that we are babysitting our food 14 that we split, cut, and dry, and we stay there 15 continually 24/7 until we are able to put them away. 16 17 So my question is, can we not open 18 opportunity for fisheries in June while the humidity is 19 low and before the flies come out in numbers. And so 20 that is my question, because this past summer a lot of 21 people were complaining that the humidity was too high 22 and too many bugs after the fact June was over. 23 2.4 MR. ALBERTSON: Thank you, Mr. Brown. 25 Thank you. 26 27 These are exactly the sort of issues 28 that we can address at this table if we can all come 29 together. These are exactly the sort of things that we 30 need to be talking about. 31 Because the numbers of kings returning 32 33 upriver have been low the last few years, we've had 34 these serious restrictions in place. That doesn't mean 35 that these restrictions cannot be lifted. What I hope 36 this will lead us to do is to bring all of us to the 37 table so that we can talk about the fly problem in June 38 and we can look at our numbers. 39 40 What some of our restrictions, just an 41 aside, I'll share with you. What some of our 42 restrictions have done the past few years is they've 43 allowed our king salmon to get all the up to McGrath, 44 and Telida, and Takotna, and Nicolai, those areas 45 upriver. And yesterday I testified in behalf of this 46 regulation change also to the Western Interior 47 subsistence group. And Ray Collins gave elegant -- and 48 you know Ray Collins. Ray Collins gave elegant 49 testimony to what a difference it was making in the 50 subsistence lives of the people around McGrath and

1 Nicolai to again have king salmon. It had been so long 2 since they'd had king salmon up there that a lot of 3 their nets were just rotten. There was no sense in 4 them even putting their nets out, it had been that 5 long. 6 7 But I think this past summer, if my 8 recollection is correct, that we've had over -- they've 9 counted over 6,000 kings up at the weir, at the 10 Salmon/Pitka Port weir. So letting some of those 11 salmon go by in early June is allowing the people 12 upriver to meet their subsistence needs also. 13 14 But I think all of these rules that 15 we've come up with can be can be modified to reflect 16 our needs as subsistence users. And what I'm thinking 17 is that with this regulation right here, that's going 18 to encourage us to come to that table for meaningful 19 discussion so that we can make sure that all of our 20 subsistence users, not just us, but all of our 21 subsistence users up and down the river, that their 22 needs can be better met. 23 2.4 There still -- even with the passage of 25 this regulation right here, should it pass, there still 26 will be the need to compromise, and to discuss among 27 ourselves. We're always going to have to make 28 decisions which will lead to trade-offs. And I think I 29 heard Ken Stahlnecker call it objective-based 30 decisionmaking. So we look at our objectives. Our 31 objectives are to meet as many of our subsistence users 32 on this river's needs as we possibly can, and I think 33 that this regulation right here will help us do that. 34 And I'd certainly appreciate your support of that. 35 36 But thank you very much, Mr. Brown. I 37 appreciate your concern. 38 39 CHAIRMAN WILDE: Thank you. Mr. Oney. 40 41 MR. ONEY: Yeah. Thank you, Mr. 42 Chairman. 43 44 Yeah, I've heard about your name for a 45 long time, too, Mr. Albertson. I commend you for the 46 work that you do for the people in your area. 47 48 I think it's more of a comment that I 49 want to speak about. You know, despite the State and 50 Federal people doing a lot of budget cuts, I think this 1 is a good time to get people unified based on this 2 proposal. I think we need -- the more people that we 3 bring to the table, the better we will stand, and to 4 let other people understand what we're trying to do 5 when we unify one another. And, you know, I'd like to 6 see more people be involved in this way. And I thank 7 you, because I think this sets the foundation for many 8 of -- that will open many doors for the Federal and the 9 State people. 10 11 And co-management is something that's 12 been on the table for a long time. I've heard it as 13 Mr. Charles mentioned, I serve on the AC, too. And 14 it's been on the table, and I'd like to see that happen 15 at some point in time that, you know, co-management be 16 made, because, you know, we live in the river 17 throughout the season, winter, summer, winter and fall, 18 you know. We're there throughout the whole year, and 19 we know what's going on with the fish in our area 20 through the knowledge of observation and through the 21 knowledge that have been passed down from our 22 forefathers, so we know what's going on on the river, 23 and I think that's what the State need to recognize, 24 that in order for them to build upon this, they need us 25 to be there to work with them, to have a better 26 management of our resources. 27 28 So again I thank you for the -- commend 29 you for the work that you do for your people. Thank 30 you. 31 MR. ALBERTSON: Through the Chair, Mr. 32 33 Oney. I thank you also. 34 35 And one of the things that I think the 36 State's really going to need us for, the Federal 37 Government is really going to need us for, as we're 38 starting to go through this period of our history where 39 there are going to be tremendous climate change. You 40 know, we're the ones out here on the river, are going 41 to be dealing with that climate change the most. And I 42 think it's even more important as time passes that we 43 all get to that table and start addressing these 44 changes that are coming. 45 46 But thank you very much, sir. 47 48 CHAIRMAN WILDE: Thank you, Mr. Oney. 49 Mr. Bill. 50

1 MR. BILL: (In Yup'ik) 2 3 INTERPRETER: I'm sorry, I'm going to 4 translate in my -- or I'm going to talk in Yup'ik. 5 6 There has been numerous times even from the coast, they have talked about this cooperation all 7 8 this time. We have talked about this. We understand 9 this, that we need this. And when they bring proposals 10 on the table, we need to know -- when finish -- make 11 these regulations without consulting the tribe, it's 12 like -- it gets hard on the river, just -- why do you 13 guys make these regulations without consulting the 14 tribes. The State of Alaska has no authorities to talk 15 with us tribes if you're talking to corporation. Make 16 sure this is all ironed out, everything. It hurts some 17 people, especially with those subsistence users. Let 18 us know before you make regulations. Without doing 19 consultation, and they make all these regulations that 20 hurts us, and these regulations, people are making laws 21 about them, that we've been talking about this ever 22 since. 23 24 Everything, they come and pass, but 25 when -- look at this as an example. When we started 26 the Bering Fish, one of the elders said that don't make 27 noise. Don't make noise, and don't make anything. 28 Just talk to them. And we lost our fishery because 29 people were complaining about it. If people won't 30 complain about it, it would still be going. 31 They used to tell us that if we make 32 33 too much noise or we talk about anything like these 34 animals, even the wolves, if we -- we should be having 35 this kind of conversation, so people, you know -- we 36 shouldn't be thinking like this is the last hunter. We 37 are people. We have lived here for more than 10,000 38 years. We have lived here. Subsistence way of life, 39 it has never disappeared. We still live it. My 40 partner always tells me, you know..... 41 42 A lot of times when I got out to gather 43 resources, even though I want to go out hunting, my 44 wife always tells me to stop hunting, because we have 45 enough food. And when I was growing up, if I threw any 46 of my catches without eating it or harvesting, the 47 first thing that I would get is a rebuke from my 48 elders, is not to throw anything away or waste 49 anything, and that was the first thing that I always 50 heard before I went out hunting, and we never hear

1 these things any more. And so, because if you 2 disrespect your resources, those resources will be hard to come by for you after that. And that was what we 3 always heard when we were growing up. 4 5 6 And I am very thankful that you had 7 mention the respect of the resources. And I was really 8 happy that you wanted a cooperative effort with all the 9 users and the game managers. 10 11 Thank you. 12 13 CHAIRMAN WILDE: Thank you, Mr. Bill. 14 Mr. Peters. 15 16 MR. PETERS: Mr. Albertson, Mr. 17 Chairman. 18 19 You know, it's a concern. One thing 20 that what -- you know, I live on the Yukon, and, you 21 know, with the State and Federal cutback, it's going to 22 really affect us, and I'm kind of, you know, want to 23 support the Kuskokwim on something. You know, like 24 from my area, with all the cutbacks and stuff like 25 that, how it's going to affect my people. I think what 26 Ray brought up was a good suggestion, that they come 27 out and, you know, see how us all subsistence people 28 live out there, and, you know, how it's going to affect 29 our people. And we need to come united on some sort of 30 stuff of how it's going to affect us. 31 32 Thank you. 33 34 CHAIRMAN WILDE: Thank you, Mr. Peters. 35 36 Any further questions for Mr. Albertson 37 concerning this proposal. 38 39 (No comments) 40 41 CHAIRMAN WILDE: If not, thank you, 42 Mr. Albertson. 43 44 MR. ALBERTSON: If I may respond to Mr. 45 Bill and Mr. Peters, would that be all right? 46 47 CHAIRMAN WILDE: Yes, you may. Yes, 48 you may. 49 50 MR. ALBERTSON: Yeah. Mr. Bill, I want

1 you to know that while I grew up in Florida and didn't 2 move up here until I was my early 20's, that I grew up in a subsistence family down there. The first bird 3 4 that I ever shot was a meadowlark, and I left it in the 5 field, and I was so proud of it. And I went back and 6 told my dad and mom that I had killed a meadowlark. 7 Without even cracking a smile or anything for my dad to 8 make me feel good about it, he said, where is it? I 9 said, I left it in the field. And he said, get your 10 bum out there and get that meadowlark and bring it back 11 here. We're going to eat it. And he taught me that 12 lesson early in my life. 13 14 And those lessons that I learned 15 growing up in a subsistence family in south Florida 16 although it's far removed from Alaska are the lessons 17 that have allowed me to stay up here for 50 years. 18 They're the lessons that allowed my daughter, Melanie 19 Albertson to teach school in Toksook Bay for two years. 20 21 22 I value these subsistence values. It's 23 who I am, and I think I'm a better person for it. And 24 I think people are better people when they respect the 25 resources that God has given us. And so I certainly 26 appreciate your concerns. 27 28 And I want you to know that any time 29 I'm at that table, any time any of these gentlemen that 30 I know around this table who were at that table 31 negotiating, that respect for our subsistence resources 32 will be our utmost concern. We talk about that at 33 Inter-Tribal Fisheries Commission all the time. 34 35 So I think you for your comments. And 36 I think you, too, Mr. Peters. Yeah. 37 38 CHAIRMAN WILDE: Yes, Mr. Aloysius. 39 40 MR. ALOYSIUS: He knows what I'm going 41 to say. But I leave it up to him. 42 43 If you're curious about his first moose 44 hunt in Alaska, ask him. Thank you. 45 46 MR. ULAK: How was it? 47 48 CHAIRMAN WILDE: That's for 49 another.... 50

1 MR. ALBERTSON: It was wet. It was 2 wet. But only because I didn't listen to my elder 3 sitting right over there in the corner. 4 5 CHAIRMAN WILDE: I was just going to 6 say that is for another proposal. 7 8 (Laughter) 9 10 MR. ALBERTSON: Thank you, Mr. 11 Chairman. 12 13 CHAIRMAN WILDE: Thank you, Mr. 14 Albertson. 15 16 We have one person testifying on this 17 proposal. Ms. Alissa Joseph-Rogers. 18 19 MS. JOSEPH-ROGERS: Good morning, Mr. 20 Chairman and members of the Council. 21 22 This morning I'm sitting in front of 23 you today as the seated director of natural resource 24 for Orutsararmiut Native Council. My name is Alissa 25 Nadine (In Yup'ik) Joseph, recently remarried to Mr. 26 Rogers. 27 28 Usually I sit in front of you as a 29 youth delegate advocating on behalf of my generation, 30 the next generation to sit on those seats after you, 31 but today I am sitting here this morning to represent 32 the ONC Native Council on behalf of Greg Roczicka. 33 34 The ONC subsistence committee has met 35 on September 29th, 2016 to discuss, review in great 36 length Fisheries Proposal 17-05. It was finally 37 decided at a unanimous decision, after great 38 discussion, to support this proposal as written. And 39 if you would like, I could write up a support letter 40 from ONC on behalf of this proposal to support Mr. 41 LaMont Albertson. 42 43 Thank you. 44 45 CHAIRMAN WILDE: Any questions for Ms. 46 Joseph Rogers. 47 48 MS. JOSEPH-ROGERS: No? Good. 49 50 CHAIRMAN WILDE: Mr. Aloysius.

MR. ALOYSIUS: Thank you. I think your 1 2 presentation is enough to convince us that ONC supports 3 this. We don't have to have it in writing. It comes 4 from your heart, comes from ONC's heart, so that's the 5 most important thing. б 7 Thank you. 8 9 MS. JOSEPH-ROGERS: Thank you. 10 11 CHAIRMAN WILDE: Any other comments, 12 questions. 13 14 (No comments) 15 16 CHAIRMAN WILDE: Thank you, Alissa. 17 18 At this time I've got to find my piece 19 of piece of paper down there. 20 21 (Laughter) 22 CHAIRMAN WILDE: It's right here. 23 I'11 24 call the next -- actions are written behind it, that's 25 why I need this. 26 27 At this time, Mr. Lind, you'll be 28 reporting to the tribes and ANCSA on this proposal? 29 30 MR. LIND: (Indicates affirmative) 31 CHAIRMAN WILDE: Thank you. And so 32 33 we'll go on down to agency comments. ADF&G. 34 35 MS. WESSEL: Thank you, Mr. Chair. 36 This is Maria Wessel again with the Alaska Department 37 of Fish and Game. We have the following comments, and 38 thank you for the opportunity to present them. 39 Fishery Proposal 17-05 would authorize 40 41 for the Kuskokwim area Federal subsistence management 42 plans, strategies, fishing schedules, openings, 43 closings, and fishing methods are independently by the 44 Fish and Wildlife Service pursuant to achieving the 45 mission and mandate of the National Wildlife Refuge 46 System, and the Federal Subsistence Management Program 47 in consultation with appropriate agencies and entities. 48 The proposal explanation discusses that this regulation 49 change is not intended to discourage or impede unified 50 regulations when appropriate. Specificities like this

1 would have to be detailed out in the delegation of 2 authority letter that the Office of Subsistence Management mentions, or in a future protocol subject to 3 4 the MOU between the Federal Subsistence Board and the 5 State of Alaska once it is resigned by the State and 6 Federal agencies and boards. 7 8 The State supports increased 9 collaboration in order to be aligned when possible, and 10 would also like to see the ability for more discerning 11 when closures take place by species, for example, in 12 the sport fishery. 13 14 We do appreciate the fisheries 15 management expertise these past few years from the 16 Yukon Delta Refuge and look forward to continued 17 collaboration on the State-run suite of assessment 18 projects and the two weirs run by the Fish and Wildlife 19 Service. 20 21 The MOU was recently signed between the 22 Fish and Wildlife Service and the Kuskokwim River 23 Inter-Tribal Fish Commission, ratifying the Kuskokwim 24 River Partnership project, and we would like to see 25 this partnership project continue to evolve and include 26 the State in this collaborative project. 27 28 The ADF&G area manager is listening in 29 today and is here to answer any questions the Council 30 members may have, and to contribute to the discussion. 31 32 Thank you, Mr. Chair. 33 34 CHAIRMAN WILDE: Thank you. Fish and 35 Wildlife Service. 36 MS. PATTON: Mr. Chair and Council. 37 38 Yesterday we distributed the letter that was addressed 39 Chair Lester Wilde from the Refuge, and they can also 40 speak to these comments as well. So this is the 41 letter. I'll hand them out. 42 43 MR. STAHLNECKER: Thank you, Mr. Chair 44 and Council members. 45 46 The U.S. Fish and Wildlife Service 47 Region 7 Refuge Program has reviewed Proposal FP17-05 48 and offers the following comments. 49 50 While we appreciate the overall intent

1 of Proposal FP17-05, and we support the idea of 2 coordinating management of the fishery on the Kuskokwim 3 River, we respectfully oppose the proposal, because we 4 fell there are other avenues to accomplish the desires 5 of the proponent short of implementing regulation. 6 However, we do think that this provides an opportunity 7 to clarify existing regulatory authorities. 8 9 There are various management 10 authorities involved in the management of subsistence 11 resources in Alaska. In the Kuskokwim area the Federal 12 Subsistence Board delegated authority to the Yukon 13 Delta National Wildlife Refuge manager to issue certain 14 in-season actions associated with subsistence 15 fisheries. The delegation of authority letter states 16 the Federal manager is responsible for local management 17 of subsistence fishing by Federally-qualified 18 subsistence users, including the authority to restrict 19 all users in Federal waters if necessary to conserve 20 healthy fish stocks, or to provide for subsistence uses 21 in Federal waters. In delegating this authority, the 22 Federal Subsistence Board's stated intent was that the 23 Refuge manager coordinate with Department of Fish and 24 Game and involved Regional Advisory Council 25 representatives to conserve healthy fish stocks while 26 providing for subsistence uses. It is our belief that 27 this authority provides a resolution to many of the 28 issues raised in Proposal 17-05. 29 30 The Fish and Wildlife Service and the 31 State of Alaska work together to manage fish and 32 wildlife in the National Refuge System. The Service 33 has ultimate management authority over resources in the 34 National Wildlife Refuge System pursuant to a variety 35 of statutes. However, effective stewardship of fish 36 and wildlife resources, various statutory provisions, 37 and Department of the Interior policy require close 38 cooperation with the State of Alaska. 39 The proposal requests that Federal 40 41 subsistence management plans, strategies, fishing 42 schedules, openings, closings and fishing methods be 43 issued independently by the Federal Subsistence 44 Management Program. Such an independent Federal 45 approach would bring about a massive change in how the 46 Service contributes to fisheries management on the 47 Kuskokwim River and would certainly violate the spirit 48 of cooperation and jeopardize the Services affective 49 working relationship with the State of Alaska, a 50 relationship that is vital to continued effective

fisheries management on the Kuskokwim River and 1 2 wildlife management throughout the State of Alaska. 3 4 If adopted, this proposal would require 5 the Service to develop their own independent management 6 plans; however, we feel this proposed regulation is not 7 necessary as Federal managers already have the ability 8 to develop independent management plans, strategies, or 9 objectives and was seen during the 2016 Chinook salmon 10 fishery when the Federal in-season manager and the 11 Kuskokwim River Inter-Tribal Fisheries Commission 12 developed their own harvest objectives. 13 14 Deferring the proposal seems to be an 15 unnecessary recommendation as the proposed regulatory 16 changes are not needed to meet the intent of the 17 proposal. Rather, we think this action would be 18 counteractive to a more cooperative management system. 19 20 We also support updating the delegation 21 of authority letter as suggested by the Office of 22 Subsistence Management to provide clarity for in-season 23 actions, and to update any partnerships. However, this 24 update can be completed outside of the regulatory 25 process. 26 27 In summary, the Federal Government 28 retains the authority for the in-season manager to 29 carry out the actions that are suggested in this 30 proposal. And while we do support the concept of 31 coordinated management with the State of Alaska for the 32 Kuskokwim River salmon fishery, we feel there are other 33 mechanisms short of regulation to accomplish such an 34 outcome. And, additionally, the Board can take an 35 action to update the delegation of authority letter at 36 any time. Therefore, the U.S. Fish and Wildlife 37 Service Region 7 Refuge Program does not support 38 adoption of Proposal 17-05. 39 40 Thank you. 41 42 CHAIRMAN WILDE: Thank you. Any 43 questions for Fish and Wildlife Service. Mr. Dale 44 Smith. 45 46 MR. SMITH: Thank you, Mr. Chair. 47 48 I don't how to put this, but I guess 49 I'm a bit confused here. I just heard testimony from 50 Mr. Albertson mentioning that the tribes have spoken to

1 support this proposal to come to the table. And the 2 way they see it is that this needs to be done for the 3 issue there. So my confusion is, okay, so you just 4 mentioned that the Fish and Wildlife does not support 5 this proposal considering that you already are working 6 with Fish and Game on this particular issue. So the 7 way I see it is that, okay, the people have spoken, 8 Fish and Wildlife does not agree with that. So I'm a 9 bit confused here, because the people as we heard Mr. 10 Aloysius say, you know, they've been there for years, 11 and we've heard Mr. Bill. They know their resource, 12 they're stewards of the resource. But then again 13 there's regulations that they have to contend with. So 14 my confusion is, okay, I'm hearing the tribal members 15 speak, that they want this proposal -- they support 16 this proposal, because it brings people to the table. 17 And when I hear you say that you oppose it, because 18 you're already working with Fish and Game, and you 19 already have a process to do that, so I'm a bit 20 confused there. 21 22 MR. STAHLNECKER: Through the Chair. 23 Thank you, Mr. Smith. I can appreciate your confusion. 2.4 25 26 We do not disagree with the concept of 27 working around the table together. There's clearly a 28 need to do that. I think where we disagree is with the 29 mechanism to do that. We would prefer to see a process 30 put in place perhaps much like the memorandum of 31 understanding that developed the relationship between 32 the Inter-Tribal Fisheries Commission and the Fish and 33 Wildlife Service that could be used to established this 34 type of a relationship, something short of regulation. 35 That in our minds can become a bit inflexible, and I 36 think you have a little bit more flexibility with some 37 of the other tools that may be available to us to try 38 to establish those types of relationships. 39 40 So no disagreement whatsoever about the 41 need to develop a coordinated management. It's the 42 details in how we get there. 43 44 CHAIRMAN WILDE: Mr. Aloysius, and then 45 we'll get to you, Mr. Bill. Go ahead, Mr. Aloysius. 46 47 MR. ALOYSIUS: Thank you. 48 49 I don't know how to say this nicely, 50 but if it's a regulation you have to do it, no ifs,

1 ands, buts, or anything about it. No questions. You 2 have to do it. But if it's something like an MOA, well, I don't know, and it -- but a regulation is 3 4 solid. And so I cannot agree with your not supporting 5 this, because it seems like to me it's like while it's 6 going to add more work to you and your people, fine, 7 that's great. It's time to start looking at things the 8 way they're supposed to be. And if the Federal 9 Government said you have to do it by regulation, I'm 10 all for that. 11 12 Thank you. 13 14 CHAIRMAN WILDE: Thank you, Mr. 15 Aloysius. Mr. Bill. 16 17 MR. BILL: Thank you, Mr. Chairman. 18 19 I just want to find out when you talk 20 about Federal waters, I'm a fisherman. When we talk 21 about Federal waters, we're talking about waters 22 outside of State line, that three -- outside of three 23 miles, and here you talk about Federal waters. What 24 waters are you talking about when you say Federal 25 waters? 26 27 Thank you. 28 29 MR. BORN: Thank you, Mr. Bill. This 30 is Ray Born, deputy Refuge manager. 31 When we talk about Federal waters in 32 33 this context, we're talking primarily about the 34 Kuskokwim River within the boundaries of the Federal 35 land areas. And that's the area we're concerned about 36 with this particular issue. 37 38 I would agree that, you know, Federal 39 waters do extent out beyond three miles, which is a 40 statutory limit for the State. However, that's not the 41 responsibility of the Fish and Wildlife Service, that's 42 been delegated to another agency. 43 44 But I understand your concern and I 45 appreciate that. 46 47 Thank you very much. 48 49 CHAIRMAN WILDE: Any other questions. 50 Mr. Peters.

MR. PETERS: Yeah. My name is Mike 1 2 Peters from Marshall, Alaska. 3 4 And, you know, on this proposal that 5 you're saying you're not going to support it, and 6 hearing earlier what Mr. Albertson and hearing some of 7 the like people on the Kuskokwim, like from Bob 8 Aloysius and some of the members here on the Board, you 9 know, what I'm saying is I'm hearing you're not 10 supporting something that was being brought up into the 11 regulations. And to my understanding, what's the 12 indication about the tribes or whoever brought this 13 forth to your table, and how to regulate it, I think 14 somewhere along the line that there have to be some 15 sort of understanding coming from the tribes and from 16 the delegation. But you're talking about -- to my 17 understanding, you're talking about traditional and 18 about the livelihood there. And somewhere along the 19 line, you know, when -- excuse me. You have to -- when 20 the regulations are going to be changed, I think the 21 people that live in the area should be brought forth to 22 the table, and let them have it, at least to hear them, 23 you know, and make it clear to them of why someone's 24 trying to change it or something like that, you know. 25 26 Thank you. 27 28 CHAIRMAN WILDE: Thank you, Mr. Peters. 29 Any other comments. Mr. Brown. 30 31 MR. BROWN: (In Yup'ik) 32 33 INTERPRETER: I am going to be speaking 34 in my language, too, because we have a translator here. 35 36 Okay. Thank you, Mr. Chair. 37 38 I want to ask regarding last year, the 39 -- my tribal down at Eek, the Tribe of Eek last 40 November -- or Eek. I came to testify to the Board of 41 Fish regarding this issue about the non-producing 42 salmon. That was the subject that I went to testify 43 about the non-producing salmon down at the mouth of the 44 Kuskokwim. And the fish that travel up the Kuskokwim 45 River, because the non-tributary -- the tributary 46 waters where the salmon do not go up there and lay, I 47 wanted to -- I was talking about the white-fleshed 48 fish, such as whitefish, western lush, whatnot, pike 49 and all that, Arctic char and whatnot, because it is 50 the same as Johnson River. The river that I am talking 1 about, down at the mouth of the Kuskokwim River, 2 because there are tributaries along the Kuskokwim that 3 do not have salmon going up there to lay their eggs at. 4 And so regarding those for the coming season here, how 5 are you going to regulate the non-salmon laying egg 6 tributaries. And so I wanted to know about that. 7 8 MR. BORN: Thank you, Mr. Brown. As I 9 understand the question, it's will the non-salmon 10 bearing tributaries be open for other fishing 11 activities. And historically we're concerned about the 12 Chinook salmon, that's what we need to pay attention to 13 when we're mandated by the Federal Subsistence Board to 14 manage. So those areas outside of the salmon-bearing 15 tributaries and the main stem of the Kusko will 16 typically be opened for other fishing activities. So 17 again like last year and the year before, there's no 18 intent at this point in time to close any of the non-19 salmon-bearing streams. 20 21 Does that answer the question? 22 23 MR. BROWN: (In Yup'ik) 2.4 25 INTERPRETER: In follow up to that, 26 last summer they said those -- the tributaries where 27 the salmon typically do not go up to lay their eggs, 28 they said those would be opened, but last season they 29 closed those as well. And so I want to know about 30 that. Do those non-salmon areas, are they closed as 31 well as whenever the whole Kuskokwim is closed. 32 33 MR. BORN: Thank you, Mr. Brown. 34 Through the Chair. 35 36 The intent was that we looked at some 37 of the historical records for salmon-bearing streams, 38 and amended which ones were closed based upon some 39 historical use that we see in the biological records 40 that we have. However, we definitely like to consult 41 with all the tribes and Inter-Tribal Fish Commission, 42 and especially the Village of Eek to talk about is this 43 salmon-bearing or is it not salmon-bearing. That's 44 something we'd do in the pre-season discussions. I 45 think it would be very valuable, and would really 46 appreciate that if we could. 47 48 Thank you. 49 50 MR. BROWN: Quyana.

1 CHAIRMAN WILDE: Mr. Aloysius. 2 3 MR. ALOYSIUS: Thank you. There is 4 something in all of these U.S. Department of Interior, 5 Fish and Wildlife Service, Yukon-Delta National 6 Wildlife Refuge correspondence. Every one of them that 7 originate from Bethel have no date, and I'm wondering 8 why. 9 10 MR. STAHLNECKER: Through the Chair. 11 Mr. Aloysius, I guess that was just an oversight. I 12 can come up with the date that that was signed and let 13 you know what that was. It's just simply an oversight. 14 15 MR. ALOYSIUS: Because it gets very 16 confusing as to when did they respond to something or 17 when they announce something, and it's important for 18 me, and I know other people, when this document 19 originate. 20 21 Thank you. 22 CHAIRMAN WILDE: Go ahead. 23 24 25 MR. STAHLNECKER: So you're referring 26 to the recent letter that was handed out to you? 27 28 MR. ALOYSIUS: Yeah, this one hear. 29 And the other correspondence from (indiscernible -30 microphone not on), there's no date on it. 31 MR. STAHLNECKER: So this would have 32 33 been last Thursday I believe. 34 35 MS. PATTON: Mr. Chair and Council. 36 Yes, we received an email from Ken on Thursday, and I 37 was back in the office from Selawik on Friday, so we 38 received it on Friday via email. 39 40 CHAIRMAN WILDE: Is that it, Robert? 41 Mr. Aloysius. 42 43 And according to the letter I'm 44 holding, it is not even this proposal that we're 45 addressing. This is for FR17 when it should be FP. 46 47 MR. STAHLNECKER: Thank you. We stand 48 corrected. 49 50 CHAIRMAN WILDE: Any other questions

1 for the Service. 2 3 (No comments) 4 5 CHAIRMAN WILDE: There being none, б thank you very much, gentlemen. 7 8 At this time, for the village comments, 9 Jessica Esquible. 10 11 MS. JOHNSON: It's Jenessa. 12 13 CHAIRMAN WILDE: Who? 14 15 MS. JOHNSON: Janessa. 16 17 CHAIRMAN WILDE: Janessa. Oh, okay. 18 You have the floor. 19 20 MS. ESQUIBLE: (In Yup'ik) Mr. Chair 21 and the Council. I'm Janessa Esquible with ONC. 22 And I was just wondering if the Refuge 23 24 would be able to speak an alternative mechanism that 25 they're possibly suggesting to LaMont's proposal. 26 27 CHAIRMAN WILDE: What was that? 28 29 MS. ESQUIBLE: I was wondering if the 30 Refuge can maybe clarify or speak to an alternative 31 mechanism that they're suggesting. 32 33 CHAIRMAN WILDE: Well, I suppose they 34 could. It's part of the proposal. 35 36 MR. STAHLNECKER: Through the Chair. 37 Again, I haven't gone into a lot of detail on this, but 38 the concept that we were thinking of that would be 39 short of regulation would be some type of a memorandum 40 of understanding perhaps, similar to the instrument 41 that's used between the Inter-Tribal Fisheries 42 Commission and the Fish and Wildlife Service to 43 establish and spell out the responsibilities and 44 relationship and details -- working details of that 45 interaction. So it would be a similar type of an 46 arrangement perhaps. 47 48 CHAIRMAN WILDE: Okay. Does that 49 answer your question? Go ahead. 50

MR. BORN: Through the Chair as well. 1 2 This is Ray Born with Fish and Wildlife. 3 4 We also have the Fish and Wildlife 5 Service/State of Alaska MOU pending that talks to some 6 of these concerns. You have a copy of that in your 7 book as well. So that may be one of the ways forward 8 we can do that. And that MOU is pending right now. Ιt 9 is being worked on, and I think some of our other 10 members can talk more to that, but in reviewing it, it 11 talks about the coordinated management we're interested 12 in. 13 14 And Fish and Wildlife Service does 15 recognize our responsibilities as Department of the 16 Interior to consult with all the tribes. And that's a 17 responsibility we have at the highest level. So that 18 mechanism is in place. We're mandated to do that 19 already. And it's one of our biggest challenges, I 20 would agree, but I think we're making some strikes yet 21 with the Inter-Tribal Fish Commission as a 22 representative group for the tribes, at least on the 23 Kuskokwim River. 2.4 25 Thank you. 26 27 CHAIRMAN WILDE: Thank you. Any other 28 questions before we continue on. Mr. Aloysius. 29 30 MR. ALOYSIUS: Thank you. The trouble 31 with MOUs and MOAs are simple, that everybody who has a 32 copy of that is going to interpret it in their own way 33 to their best interests. But a regulation is solid, 34 and you have to follow that regulation. 35 36 Thank you. 37 38 CHAIRMAN WILDE: Thank you, Mr. 39 Aloysius. 40 41 Any other comments. Mr. Peters. 42 43 MR. PETERS: You know, the question I 44 asked was, you know, on this regulation, the only 45 concern was about, you know, not just ONC, but of how 46 it's going to affect their tribes, and that, you know, 47 bring it to the table and how the -- you know, if they 48 need to be regulated somewhere along the line, if you 49 could hear their comments into some sort of 50 consideration, and try to do a follow up on what

1 they're asking now. 2 3 Thank you. 4 5 CHAIRMAN WILDE: Thank you. Is there 6 any other comments from the Council. 7 8 (No comments) 9 10 CHAIRMAN WILDE: If not, we will 11 continue on with our procedure on the adoption of this 12 proposal or not. 13 14 Is there any comments from the 15 InterAgency Staff. 16 17 (No comments) 18 19 CHAIRMAN WILDE: No comments. Advisory 20 group. Other Regional Councils. 21 Mr. Chair and Council. 22 MS. PATTON: 23 The Western Interior Regional Advisory Council took 24 action on 17-05 yesterday, and made a motion and passed 25 unanimously to support WP17-05 [sic] as written. 2.6 27 CHAIRMAN WILDE: Thank you. Fish and 28 Game Advisory Committees. Lower Kuskokwim. 29 30 MR. CHARLES: Thank you, Mr. Chairman. 31 Lower Kuskokwim Fish and Game Advisory Committee had a 32 meeting a few years ago like I mentioned earlier. And 33 the group wanted the Kuskokwim to be closed and opened 34 before. And like this Proposal FP17-05, the group 35 wanted the same thing to happen. But why they 36 mentioned that was they didn't want the whole season to 37 be closed. They wanted some openings and closures and 38 on schedule. Openings, closings, and fishing method, 39 or the net sizes. And at that time like I mentioned, 40 Alissa was our coordinator, and she may remember, but 41 there was a group meeting here in Bethel at that time. 42 43 And as we know, the salmon and other 44 game are coming back. They're not all the way down 45 like we remember. At some point they were all the way 46 down, but they're coming back again, so using the 47 proposal would work for me, because I come from close 48 to the mouth of Kuskokwim, and we were losing 49 whitefish, broad whitefish. Now they're coming back, 50 and people are catching a lot this year. So salmon

1 will be the same way. Some years they go down and go 2 back up. 3 4 But like I mentioned before, I am 5 Chairman of the Lower Kuskokwim AC from Tuluksak on 6 down to the mouth. But my group would like that kind of 7 proposal. 8 9 Thank you, Mr. Chairman. 10 11 CHAIRMAN WILDE: Thank you, Mr. 12 Charles. 13 14 Lower Yukon. 15 16 MR. ONEY: We kind of didn't get a 17 chance to meet, so we did not review this particular 18 proposal. We have no comment. Thank you. 19 20 CHAIRMAN WILDE: Thank you. 21 Subsistence Resource Commission. 2.2 MS. PATTON: Mr. Chair and Council. 23 24 There were no comments from the National Park Service 25 SRCs. Thank you. 26 27 CHAIRMAN WILDE: Summary of written 28 public comments. 29 30 MS. PATTON: And no written comments 31 were submitted. Thank you. 32 33 CHAIRMAN WILDE: Is there any public 34 testimony concerning this proposal. Mr. Joseph, we'll 35 call on you, and then we'll call on Mr. Nick, and then 36 the translator, if that's okay. Okay. 37 38 MR. JOSEPH: Allen Joseph from Bethel. 39 As a subsistence hunter and fisherman, 40 41 I support this proposal by Mr. Albertson. We consider 42 Mr. Albertson a friend of the people, and he's 43 supported by the tribes. 44 45 As you know, relationships between the 46 Fish and Wildlife and the tribes in the Y-K Delta are 47 usually very good, despite some differences in some 48 areas. But we have successful partnerships with the 49 agency, especially like the Hooper Bay Goose 50 Management, in which we helped each other conserve and

1 increase populations of waterfowl. And I believe the 2 agency could also be involved in our fisheries. I 3 think we could have successful partnerships in that 4 area, too, as well. 5 6 Fish and Wildlife is a big component in 7 the lives of the Y-K Delta people, because we live in 8 the Refuge. And I think this is a good invitation to 9 the agency to work with us on another level, which is 10 salmon. And I encourage Fish and Wildlife to take this 11 proposal, work on it, rewrite it, redraft it, whatever 12 they need to do to make it work for us. 13 14 Thank you very much. 15 16 CHAIRMAN WILDE: Thank you, Mr. Joseph. 17 Mr. Nick. 18 19 MR. NICK: Good morning, everyone. 20 Good to see familiar faces and some new faces as well. 21 And I'd like to applaud everyone that try to do the 22 best you can with respect to the issues and proposals 23 that this Council is going to be dealing with, or has 24 dealt with yesterday and this morning. 25 26 First thing I would like to ask the 27 Council -- the Council, not the Staff, is how many of 28 you have a computer and internet? And how many of you 29 are informed by your tribal council locally that they 30 had chance to review and provide recommendation how you 31 should comment in your village? I am not judging 32 anyone. I see one hand raised, two hands raised. 33 34 One thing that I would like to 35 recommend the Council and the tribal councils do is to 36 listen to tribal consultation. I don't know if it 37 still is done today. Before any meetings like this 38 public meeting and Federal Board meeting occurs, 39 there's usually a tribal consultation on issues that 40 are going to be put on the table. I have not seen any 41 notification whether or not if there is going to be 42 tribal consultation, and I'm one of the people who 43 listens to the radio and provides comments both in 44 Yup'ik and in English. Talk show in our region. 45 46 There's a thing called -- well, I 47 shouldn't call it a thing, but there is one tool that a 48 government uses. It's called regulatory comment 49 portal. All the comments are provided, and entered 50 into the portal. I don't have any internet access at

1 the moment, last couple of months at least. Last three 2 months I have not had access to internet. 3 4 But I would urge the Council and their 5 tribal council to look into the regulatory comment 6 portal, because Federal Board, if I'm correct, and 7 maybe I might be incorrect on this, but if I remember 8 correctly, Federal Board will also look at those. They 9 will look at the -- excuse me. Pardon me. They will 10 look at the responses or comments that were provided 11 when the consultation is provided to the region. They 12 will compile those together. 13 14 What I would like to say is this. I 15 have four families who now lives in Kuskokwim River, 16 here in Bethel, and are subsistence users of fish and 17 wildlife. I have spoken in the past, I have provided 18 my comments in the past to this Council that I will be 19 watching. I will be listening what is happening in our 20 region. 21 22 I think it's one of the good things 23 that the proponent of FP17-05 did, but I won't provide 24 comment on that, because I have not had a chance to 25 look at it. I have not had a chance to listen to the 26 public comments that were provided in the tribal 27 consultation from the tribes. I have not had a chance 28 to discuss this proposal in person with people like, 29 Council like you. 30 31 I respect you and your Staff. I 32 respect State Fish and Game Staff. I respect all of 33 you who are involved in dealing with subsistence issues 34 in our region. But I urge you, I ask you to look and 35 listen like I told you I would. 36 37 I have listened to some of the people 38 up and down the Kuskokwim River, and up and down Yukon 39 River on fishery issues. I have looked and listened to 40 issues relating to wildlife issues. 41 42 Some of my public comments I will 43 reserve, Mr. Chair. And what I would like to say is 44 that on the issues like this proposal, I would urge you 45 to weigh your vote. 46 47 And I -- correct me if I'm wrong, those 48 of you who are sitting here around the table, you have 49 comment authority. You have recommendation authority 50 to Federal Subsistence Board. Even if I told you that

1 something cannot be done, you as a group could bring it 2 forward through your Chair or through your future 3 chair, or your representative. So do these things 4 carefully. I know that you do, but it always take --5 it's always good thing to sit down and consider 6 something when we're going to make that go forward. I 7 know that you all do very well job, and some of you 8 still sitting here since I was your coordinator, and I 9 am here to listen to what's going on with our region 10 with respect to dealing with regulatory issues. 11 12 Remember what I said in my previous 13 comment to you and to Federal Board I believe at one 14 time. I said that if the proposal fails, it could be 15 made possible through other avenues. There are other 16 avenues you could take, and your coordinator could show 17 you those avenues. And your Staff could show you those 18 avenues. 19 20 Thank you very much, Mr. Chair, for 21 letting me provide my comments. Thank you. 22 23 CHAIRMAN WILDE: Thank you, Mr. Nick. 2.4 25 Any questions for Mr. Nick. Mr. Smith. 26 27 MR. SMITH: Thank you, Mr. Chair. 28 29 I just have I guess an overall 30 clarifying question. His comments prompt me to think 31 about the process that we go through according to this 32 procedure here. The introduction, presentation of the 33 analysis, and then to report on Board consultations, 34 any tribes. So it the process, or is the process that 35 the tribes are consulted prior to the discussion of the 36 proposals, or are the tribes consulted after the 37 Council here votes yea or nay on a proposal. 38 39 CHAIRMAN WILDE: Mr. Nick. 40 MR. NICK: Mr. Chair. I would ask your 41 42 Chair -- or rather your Staff to respond to that. 43 44 CHAIRMAN WILDE: Yes, Mr. Lind. 45 46 MR. LIND: Quyana. It's still morning. 47 Good morning, Mr. Chairman and Board members. Quyana. 48 Thank you for allowing me to speak again. 49 50 I would like to again just go through

1 -- try to possibly make this a little more simpler. I 2 know at the All Council meeting, every one of the RAC members received this implementation of the guidelines. 3 4 5 6 We are mandated by Executive Order 7 13175 that we must consult with tribes in any Federal 8 regulation changes that will affect those tribes. And 9 so we have to consult with each and every tribe, which 10 is 229 Federal recognized tribes and 12 regional 11 corporations, and up to 200 village corporations. And 12 it's my duty to make sure that I sent you the letters, 13 sent you the emails, sent the faxes, however we can 14 reach people out there to let you know that we are 15 going to consult on these proposals. 16 17 For this instant, we will be sending 18 those information releases out to the villages I'm 19 guessing, like I said before, the first week of 20 November, and shortly afterward to conduct those 21 consultations with all those tribes, which will be 22 talking about each proposal you have visited here. 23 2.4 CHAIRMAN WILDE: Does that answer your 25 question, Mr. Nick. 26 27 Okay. Mr. Smith. 28 29 MR. SMITH: I guess my question is --30 well, I understand you're mandated to do that. My 31 question is, are the consultations done prior to every 32 proposal, or are they done after the fact. That was my 33 guestion. 34 35 MR. LIND: Through the Chair. Thank 36 you, Mr. Smith. 37 38 It's different in some cases. If 39 there's a topic that is real hot, in some cases we will 40 consult with the tribes before a RAC meeting. In some 41 cases it's not so hot, and so there's time for the 42 process to go -- us to go through the process. In most 43 cases in the past 20 months since I've been in this 44 position, we've generally had consultation after the 45 meeting. 46 47 Thank you. 48 49 CHAIRMAN WILDE: Okay. Just remember, 50 we're discussing FP17-05, and keep your questions and

1 discussion to that proposal. 2 3 Ms. Patton, do you have a.... 4 5 MS. PATTON: Mr. Chair and Council. 6 want to just follow up as well. The program strives to 7 hold tribal consultation opportunities in advance of the Council meetings whenever possible so that that 8 9 feedback from the tribes can be documented and then 10 feedback to the Councils presented at the Council 11 meetings. That was not able to happen in advance of 12 this meeting. 13 14 There is then a second opportunity for 15 tribal consultation for tribes to speak directly to the 16 Board at the Board meeting, and in advance of the Board 17 meeting. So we've often held two tribal consultation 18 opportunities, one where the tribe is -- they are 19 speaking to the Board, but that information is then 20 relayed to the Council at the Council meeting. 21 22 Sometimes the nature of the timing of 23 the fall meetings, it's subsistence hunting and fishing 24 season. The timing of the tribal consultation 25 sometimes doesn't work out well for tribes in advance 26 of the Council meetings. But they have a second 27 opportunity to consult with the Board in advance of the 28 Board making their decision. 29 30 Thank you. 31 32 CHAIRMAN WILDE: Thank you. Mr. Smith. 33 34 MR. SMITH: Thank you, Mr. Chair. Real 35 quickly. 36 37 Yeah, I think that was my point. You 38 know, if the tribes are consulted prior to an 39 introduction of the proposal, at least for me, it would 40 give me an informed decision about what the tribes are 41 thinking before we even act on a proposal. So if 42 there's a process that we could abide by, you know --43 and I know that Mr. Lind mentioned that either it be a 44 hot discussion, then they're consulted prior to. But I 45 think for any proposal, I think we should at least get 46 -- at least listen to what the tribes are thinking 47 before we even act on the proposal, so that way we're 48 all informed of what the people are thinking. So 49 that's my point, that I think we need to listen to the 50 people out there, the tribe, the people out there, and

1 then we make a decision based on their feedback, 2 because ultimately it's affecting them. 3 So that was my point. 4 Thanks. 5 6 CHAIRMAN WILDE: Thank you. Is there 7 any more discussion concerning FP17-05. Go ahead, Mr. 8 Peters, and then we'll get to Mr. Ulak. 9 10 MR. PETERS: You know, I'm for bringing 11 it to tribes, because we've got two tribes now in 12 Marshall, and how it's going to affect them. I like 13 what Mr. Smith said. How it's going to affect them, I 14 think it play a great role there, and, you know, bring 15 it back to the table and have it ready, how it's going 16 to affect them on these proposals, that's something 17 that could be done. 18 19 Thank you. 20 21 CHAIRMAN WILDE: Mr. Ulak. 22 23 MR. ULAK: Mr. Chairman. I think my 24 thoughts are like -- on this proposal and the letter 25 that was written to us from Fish and Wildlife, my 26 thoughts were to, you know, we need to really 27 understand both sides, the letter, the intent of the 28 proposal. The tribes need to understand that issue. 29 We can't understand it in one day. It has to be 30 understood by each of us, especially from the tribes, 31 going out to, and then to us, the RAC, and the 32 remaining RAC members, you know. I have -- I can 33 understand some, and some I don't understand, you know. 34 We need to talk to the liaison maybe, and then go on 35 from there. 36 37 Thank you, Mr. Chairman. 38 CHAIRMAN WILDE: Thank you. 39 Is there 40 any more testimony, public testimony concerning FP17. 41 Go ahead. I almost forgot about you. Sorry. 42 43 MR. SAMPSON: Mr. Chairman. Thank you. 44 Patrick Sampson, public testimony in regards to this 45 proposal. 46 47 The respected gentleman from Fish and 48 Wildlife stated that there are other mechanisms to 49 accomplish these objectives. And my question was why 50 does Mr. Albertson feel that there was no other, but to

are other objectives to accomplish this --3 other mechanisms to accomplish this proposal, why have not they been instituted before. So I just wanted to 4 5 say that I'm in support of the proposal. б 7 Thank you. 8 9 CHAIRMAN WILDE: Thank you. Any more 10 public testimony. 11 12 (No comments) 13 14 CHAIRMAN WILDE: There being none, 15 we'll go on to our next phase. Is there -- what is the 16 Regional Council recommendation concerning Proposal 17-17 05. Mr. Aloysius. 18 19 MR. ALOYSIUS: Thank you. I move that 20 we support the adoption of Proposal FP17-05 as written 21 by the author. 22 23 CHAIRMAN WILDE: You heard the motion. 24 Do I hear a second. 25 MR. ANDREW: Second. 26 27 28 CHAIRMAN WILDE: Seconded by Mr. 29 Andrew. Mr. Secretary, would you please call the roll. 30 MR. ALOYSIUS: Wait a minute. You 31 32 forgot to ask if there's any discussion. 33 CHAIRMAN WILDE: Okay. I was just --34 35 my mind just split. I'm sorry. Is there any further 36 discussion on Proposal 17-05. 37 38 MR. SMITH: Question. 39 40 MR. ALOYSIUS: You guys hold on. We're 41 in the process of a discussion before you ask the 42 question. Thank you. 43 CHAIRMAN WILDE: Discussion. Mr. 44 45 Aloysius. I'm sorry, Mr. Charles. 46 47 MR. CHARLES: Thank you, Mr. Chairman. 48 49 50 Why I want to make a discussion is

1 because I like this proposal for the Federal -- I mean, 2 the RAC. And because the State is coming up with some proposals, too, for subsistence fishing, same 3 4 proposals. I gave my book to Eva yesterday, but it was 5 fisheries proposals in there, and why I like this 6 proposal FP17-05 instead of customary and, what's you 7 call that other one, but it seemed the State proposal 8 coming up. So I have to talk about that when we had 9 meeting at the end of this month, So AC's going to 10 meet in Bethel, Lower Kuskokwim AC's going to meet in 11 Bethel at the end of the month. So that's why I like 12 this, because the people, the users on Lower Kuskokwim 13 liked it before. 14 15 Thank you. 16 17 CHAIRMAN WILDE: Thank you, Mr. 18 Charles. Mr. Aloysius. 19 20 MR. ALOYSIUS: Thank you. I'm going to 21 support this proposal simply because of all of what I 22 heard, and what my heart is in, too. And contrary to 23 what was said earlier, a lot of times people don't get 24 information prior to this meeting. And so when they go 25 back and have a tribal consultation, they can say, 26 Western Interior supported this, Yukon-Kuskokwim 27 supported this, and the Eastern Interior supported 28 this, or whoever. And that will give them an idea that 29 -- we represent the people, and our voice is only one. 30 They can agree with it or not agree with it. So that's 31 just the way it is. 32 33 Thank you. 34 35 CHAIRMAN WILDE: Thank you, Mr. 36 Aloysius. 37 38 Anyone else. Mr. Brown. 39 MR. BROWN: (In Yup'ik) 40 41 42 INTERPRETER: I also like being under 43 the Federal control. The Federal Wildlife had 44 controlled the Kuskokwim River, and I appreciate their 45 efforts, and I want them to continue controlling the 46 fisheries in the Kuskokwim area. 47 48 Thank you. 49 50 CHAIRMAN WILDE: Any more discussion

1 from Council. Mr. Peters. 2 3 MR. PETERS: You know, on this 4 proposal, what I would like to see is the tribes like 5 feedback, because how it's going to affect, you know, 6 on something down on paper like on the regulations, if 7 something's going to be changed, or some -- the Federal 8 or whoever's, you know, put it to the table, and if 9 possibly, like if they're going to regulate something, 10 that they brought back to the people to my 11 understanding for like a consent vote, if they're for 12 it, or how it's going to affect our area, no matter 13 where we live at. And that would be something to look 14 at also. And I just want to bring up the tribes on 15 feedback of how it's going to affect them, you know. 16 17 Thank you. 18 19 CHAIRMAN WILDE: Any more discussion on 20 FP17-05. Any further discussion. 21 22 (No comments) 23 MR. ULAK: Question. 2.4 25 26 CHAIRMAN WILDE: Question's called for. 27 roll call vote, please. 28 29 MR. ULAK: Okay. Annie Cleveland. 30 31 MS. CLEVELAND: Yes. 32 33 MR. ULAK: Dorothy Johnson. 34 35 MS. JOHNSON: Yes. 36 37 MR. ULAK: Raymond Oney. 38 39 MR. ONEY: Yes. 40 41 MR. ULAK: Greg Roczicka absent. 42 Robert Aloysius. 43 44 MR. ALOYSIUS: Yes. 45 46 MR. ULAK: David Bill. 47 48 MR. BILL: Yes. 49 50 MR. ULAK: William Brown.

MR. BROWN: Yes. MR. ULAK: James Charles. MR. CHARLES: Yes. MR. ULAK: John Andrew. MR. ANDREW: Yes. MR. ULAK: Michael Peters. MR. PETERS: Yes. MR. ULAK: Yes. Lester Wilde. CHAIRMAN WILDE: Yes. MR. ULAK: Dale Smith. MR. SMITH: Yes. MR. ULAK: Myself, yes. We have 1, 2, 24 3, 4, 5, 6, 7, 8, 9, 10. Twelve yeas and one absent. CHAIRMAN WILDE: Motion carries. 27 Motion passes unanimously. MR. ALOYSIUS: Mr. Chairman. CHAIRMAN WILDE: Yes, Mr. Aloysius. MR. ALOYSIUS: May I ask for a break. (Laughter) CHAIRMAN WILDE: Well, we spent two 38 hours on this proposal, so I think it's about time for 39 a break. Let's a 15-minute break. (Off record) (On record) CHAIRMAN WILDE: Call the meeting back 46 to order. Let's get the meeting back to order. The next item on the agenda is -- may I 49 have your attention, please. The next item on the 50 agenda is Item B, Fisheries Resource Monitoring

1 Program, priority information needs. MS. PATTON: Mr. Chair and Council. We 3 4 did have a request from Stewart Cogswell, if the 5 Council would be interested to Item No. C, review and 6 discussion on the Kuskokwim River Partnership Project 7 and MOU, just because it was very similar to some of 8 the discussion the Council was just having now on the 9 Inter-Tribal Fish Commission. 10 11 CHAIRMAN WILDE: And what you want, 12 what's the request. 13 14 MS. PATTON: The request was if the 15 Council wanted to take that up now. It's a pretty 16 brief discussion, but it follows in line with some of 17 the discussions the Council just had. 18 19 CHAIRMAN WILDE: Was that Item B, 20 Fisheries Resource Management..... 21 MS. PATTON: Item C, if that could be 22 23 bumped up. 24 25 CHAIRMAN WILDE: Oh, we could probably 26 -- we could suspend the rules if the Council would make 27 a motion to that affect. Mr. Aloysius. 28 29 MR. ALOYSIUS: Mr. Chairman. I request 30 that we suspend the rules to accommodate the wish of 31 our coordinator. 32 33 CHAIRMAN WILDE: The motion's been 34 made. Do I hear a second to the motion. 35 36 MR. PETERS: Second. 37 38 CHAIRMAN WILDE: All in favor say aye. 39 40 IN UNISON: Aye. 41 42 CHAIRMAN WILDE: Okay. We'll go down 43 to Item C, review and discussion of Kuskokwim River 44 Partnership Project MOU and formation of subcommittee. 45 And then after that we'll go back to B. 46 47 MR. COGSWELL: Mr. Chair and members of 48 the Council. My name is Stewart Cogswell. I'm the 49 acting deputy assistant regional director for the 50 Office of Subsistence Management. And thanks for

1 taking this request to change the schedule a little 2 bit. 3 4 I think it's very pertinent, because we 5 were just talking about all this stuff, and a lot of 6 the principles we were talking about apply to the 7 partnership project. 8 9 First of all, the MOU that the Fish and 10 Wildlife Service has with the Kuskokwim River Inter-11 Tribal Fish Commission, that was part one of the 12 demonstration project, and we've heard from several 13 folks today, LaMont and Ken Stahlnecker from the 14 Refuge, and even the State about the success. There 15 has been some success with that MOU. More discussions 16 happening, and people being more involved. So I think 17 everyone is really happy with the MOU right now. So 18 that was part one of the demonstration or partnership 19 project. 20 21 What I want to talk about now is the 22 second part. We're working towards implementation of 23 the second part of that, and a lot of people have 24 worked very hard on the MOU and to sort of get us 25 pointed in a direction on the second part, including 26 Council Member Greq Roczicka. So the key to the second 27 part is that everyone is involved. We've heard that 28 over and over again today in a prior discussion. We 29 want everyone to be involved in the second part, you 30 know. Again, LaMont talked about that, Ken talked 31 about that, the desire to everyone work together on 32 this final phase of the partnership project. 33 34 So really close to the finish line. As 35 we get close, we want to make sure we have it right. 36 We want everyone to be involved. So we want it to be 37 the best it can be. We want it to be cooperative, you 38 know. We want people's voice to be heard. 39 40 There is an example in the book on Page 41 128. But what I really want -- I'm not going to focus 42 on that. That's a charter, it's a joint subcommittee. 43 44 But to ensure that this process 45 finishes strong and we have all that cooperation, we 46 would like to request the Council nominate someone to 47 finalize the discussion on what exactly that's going to 48 look like at the end. So the second part. So what I'm 49 asking today is to nominate someone to help out with 50 those discussions as we move this second part of the

1 demonstration project across the finish line, and make 2 sure it's representative and meets the needs of 3 everyone involved. 4 5 The Western Interior Council met 6 yesterday and they nominated Ray Collins to be their 7 representative to further these discussions. So I'm 8 going to be asking you for someone to nominate to help 9 with those final discussions. 10 11 And that's basically all I have. You 12 know, we want to be open to what everyone has, the 13 thoughts and ideas everyone has for that final 14 discussion, and then we'll move it forward. So I'm 15 here for any questions, but I would ask that you 16 nominate someone to assist with those final 17 discussions. 18 19 Thank you, Mr. Chair. 20 21 CHAIRMAN WILDE: Mr. Charles. 22 MR. CHARLES: Can the Chairman be a 23 24 representative for MOU, too? 25 26 MR. COGSWELL: Through the Chair. Mr. 27 Charles, I think anybody could be, anybody on the 28 Council could be represented here. 29 30 CHAIRMAN WILDE: Mr. Smith. 31 32 MR. SMITH: Thank you, Mr. Chair. 33 34 Just for clarification, wasn't Mr. 35 Roczicka on this intertribal, or was that another deal? 36 37 CHAIRMAN WILDE: Go ahead, Gary. 38 39 MR. COGSWELL: Through the Chair. Mr. 40 Smith, yes, Mr. Roczicka was involved with this whole 41 partnership project, the MOU and getting the second 42 part up and running, so he's been very actively 43 involved in this whole process. 44 45 CHAIRMAN WILDE: Mr. Aloysius. 46 47 MR. ALOYSIUS: Yeah, he was active from 48 the beginning, but this is a new part of this 49 (indiscernible - teleconference interference) part of 50 the Kuskokwim River Inter-Tribal Fish Commission is

1 there's supposed to be three reps from the RAC on that 2 in the executive portion of that commission. And there 3 was no one that was ever nominated before. 4 5 CHAIRMAN WILDE: Did you have a 6 comment, Mr. Oney. I thought -- no. 7 8 Any one have nomination for the 9 position. 10 11 MR. ALOYSIUS: Mr. Chair. 12 13 CHAIRMAN WILDE: Mr. Oney. 14 MR. ONEY: Yeah. Thank you, Mr. 15 16 Chairman. I'd like to nominate Dale Smith to be on the 17 commission. I feel that he has good communication 18 skills, and I think that will benefit this body. Thank 19 you. 20 21 CHAIRMAN WILDE: Yes, go ahead, Dale. 22 23 MR. SMITH: Thank you, Mr. Chair. 2.4 25 The main reason I asked if Greg was 26 involved, because I know that during the past meetings 27 he was very outspoken on the issue. And is he still 28 serving, or is this a formal to put him on this? Is 29 that a formal request? So we hear you still need a 30 volunteer on it so far. 31 32 MR. COGSWELL: Through the Chair. Mr. 33 Smith. He's been active, involved with it. I don't 34 know if it was through the -- I think it was through 35 the Inter-Tribal Fish Commission. You know, he's been 36 very active in that realm with the partnership project. 37 38 CHAIRMAN WILDE: Yes, Mr. Smith. 39 MR. SMITH: Okay. So I would feel 40 41 comfortable with nominating Greg considering that he's 42 been -- he has the background from the beginning to see 43 it through. So I nominate Greg. 44 45 CHAIRMAN WILDE: Greg's been nominated. 46 Do I hear a second. 47 48 MR. BROWN: Second 49 50 CHAIRMAN WILDE: Mr. Brown. Any other

1 nominations. Mr. Aloysius. 3 MR. ALOYSIUS: I need a clarification 4 on who can be on this, because it's the Kuskokwim River 5 Fisheries Commission. It does not say Y-K. And my 6 question has never been answered. If a RAC member is 7 nominated, does he or she have to live on the Kuskokwim 8 River, that's the question I have. 9 10 MR. COGSWELL: Through the Chair. Mr. 11 Aloysius, this is just someone right now. They're not 12 on any commission. It's just someone to further the 13 discussion, to finalize what the final outcome is going 14 to be. We just need someone from this RAC to help with 15 that final framework of what it's going to be like. 16 Ray Collins from Western Interior will be helping. And 17 then once we get that final framework, then we'll be 18 asking for, you know, how that final framework looks, 19 who's going to be on it from the RACs and fish 20 commission and stuff like that. So right now we're 21 just asking for one person to help. We want one person 22 from every organization to help us get that final 23 framework, what it's going to look like. So we just 24 need one person to help out with that. 25 26 CHAIRMAN WILDE: Mr. Aloysius. 27 28 MR. ALOYSIUS: The other question I 29 have, is that still three RAC members to be on that. 30 Thank you. 31 MR. COGSWELL: Through the Chair. 32 Mr. 33 Aloysius, this person will help decide that, the final 34 number, if there's three, four, six. We want the 35 people to talk on what's best. What's the best 36 solution for that. So this person, Ray, and other 37 folks will help decide that. So that's what we're 38 asking for help for, that final decision on if there's 39 three from each RAC or how that framework is done. So 40 we're asking for help with that final framework. 41 CHAIRMAN WILDE: Was there -- Greg --42 43 was Greg nominated for that position. Yeah. Okay. 44 45 MR. ALOYSIUS: Has anybody approached 46 Greg on this? 47 48 CHAIRMAN WILDE: Has anybody approached 49 Greg concerning his continued participation in this. 50

1 MR. COGSWELL: Through the Chair. I 2 have not approached Greg, and I don't want to speak for him, but he's been very instrumental and he brings a 3 4 lot to the table on this. And I agree with Mr. 5 Aloysius and Mr. Smith that he's been involved from the 6 beginning, so he would be an excellent choice, because 7 he knows the history and everything, but I can't speak 8 for him. 9 10 CHAIRMAN WILDE: Okay. Thank you. 11 Dale. 12 13 MR. SMITH: Thank you, Mr. Chair. 14 15 Yeah. And then that was my point. For 16 the sake of continuity regarding his involvement, I 17 strongly suggest that he continues. 18 19 CHAIRMAN WILDE: Any other suggestions 20 from the Council. 21 22 MR. ALBERTSON: Mr. Chair. 23 2.4 CHAIRMAN WILDE: Mr. Albertson. 25 26 MR. ALBERTSON: If I may, I know that 27 Greg right now is faced..... 28 29 REPORTER: Microphone, please. 30 31 MR. ALBERTSON: Excuse me. I beg your 32 pardon. And thank you for allowing me to address. 33 34 I know that Greg is faced with some 35 health issues now, and I'm sure you have a mechanism in 36 place to put somebody else in that position if he 37 cannot serve that duty. But I know that in spirit he 38 would love to be there. 39 UNIDENTIFIED VOICE: (Indiscernible -40 41 away from microphones) 42 43 MR. ALBERTSON: Yeah, that's a good 44 suggestion. It might be good to come up with an 45 alternate at this point, too, to Greg. 46 47 CHAIRMAN WILDE: Okay. Thank you for 48 your suggestion. 49 50 Council, what do you feel. Mr. Smith.

1 Go ahead, I recognize you, and then we'll get to..... 3 MR. SMITH: Sorry, Mr. Chair. So know 4 that I was nominated, but I'd rather decline that 5 considering that I really don't have no history behind 6 this. And I know that Mr. Aloysius has a lot of 7 knowledge regarding the Kuskokwim area. So I would 8 recommend him as alternate for Greg. 9 10 CHAIRMAN WILDE: Yes, Mr. Peters. 11 12 MR. PETERS: You know, for nomination, 13 I'd like to nominate James Charles also. 14 CHAIRMAN WILDE: James Charles has been 15 16 nominated. Would you be willing to be on this, Mr. 17 Charles. 18 19 MR. CHARLES: Yeah. 20 21 CHAIRMAN WILDE: Okay. Mr. Charles and 22 Mr. -- anyone else. 23 2.4 MR. ALOYSIUS: You forgot that I was 25 nominated, too. 26 CHAIRMAN WILDE: Oh, Robert Aloysius? 27 28 29 MS. JOHNSON: Yeah. 30 31 CHAIRMAN WILDE: Okay. That's the 32 three nominations that we have is Mr. Smith, Mr. 33 Aloysius and Mr. Charles. 34 35 What are you shaking your head for? I 36 was just wondering why you were shaking your head. 37 38 MR. ALOYSIUS: Because he declined. 39 40 CHAIRMAN WILDE: Oh, okay. Just the 41 two of you. Okay. All right. Two people that are 42 nominated now are Bob Aloysius and -- if it's all right 43 with you guys, I'd like to appoint, if I may, appoint 44 the person that is going to be -- since there are only 45 two people that have nominated, we could have Mr. 46 Aloysius as the primary, and Mr. Charles as alternate, 47 if that's all right with you gentleman and the rest of 48 the Council. 49 50 MR. ALOYSIUS: What do you say, James?

1 CHAIRMAN WILDE: If that's okay. 2 3 MR. ALOYSIUS: I have no problem with 4 that. 5 6 CHAIRMAN WILDE: All in favor say aye. 7 8 IN UNISON: Aye. 9 10 CHAIRMAN WILDE: All opposed. 11 12 (No opposing votes) 13 14 CHAIRMAN WILDE: That's one way of 15 doing it. 16 17 MS. PATTON: Mr. Chair and Council. 18 And just to clarify, the Council had discussed at first 19 nominating Greg as primary, but if he was not able to 20 serve in that capacity to have alternates. So we have 21 two alternates. 22 CHAIRMAN WILDE: No, we have one -- we 23 24 have Bob as the rep and James as the alternate. 25 26 MS. PATTON: Bob and James. Thank you 27 for that clarification. 28 29 CHAIRMAN WILDE: Okay. All right. We 30 are done with C, so we can go back to B. Item B is 31 Fisheries Resource Monitoring Program, priority 32 information needs. 33 34 And Pippa passed you a couple pages 35 this morning I believe for the discussion we're going 36 to have. 37 38 MS. KENNER: So Council members, I have 39 two handouts. One is called the Yukon Region Priority 40 Information Needs, and one is called the Kuskokwim 41 Region Priority Information Needs. They both look very 42 much the same. 43 44 We're going to be going to Page 112 in 45 your Council books. 46 47 CHAIRMAN WILDE: Are we ready? 48 Continue whenever you are. 49 50 MS. KENNER: Thank you, Mr. Chairman,

1 members of the Council. Again my name is Pippa Kenner, 2 and I'm an anthropologist for the Office of Subsistence 3 Management. 4 5 MR. DECOSSAS: And again I'm Gary 6 Decossas, fisheries statistician for the Office of 7 Subsistence Management. 8 9 MS. KENNER: I'm here to provide you 10 with a brief overview of the Fisheries Resource 11 Monitoring Program. And this portion of my 12 presentation is not an action item. I'm not going to 13 be reading from the book. I have a subset of comments 14 I'm going to make with information that I've picked 15 from the book that are the most important. 16 17 So the Fisheries Resource Monitoring 18 Program, or the monitoring program as we call it, was 19 established in 2000. And one of its purposes is to 20 provide information for the management of subsistence 21 fisheries on Federal public lands in Alaska. We 22 encourage partnerships with tribes, rural 23 organizations, universities, and Federal and State 24 agencies. 25 26 Since 2000 the monitoring program has 27 funded 453 projects statewide, and you can see a list 28 of the completed or on-going projects for these two 29 regions on Page 114 for the Kuskokwim, and Page 117 for 30 the Yukon region. And after my presentation, we're 31 going to go back to go back to those tables. 32 33 The state is divided into six regions 34 for the purposes of the monitoring program, which are 35 the following: The northern, Yukon, Kuskokwim, 36 Southwest, Southcentral, and Southeast Alaska regions. 37 For each of the six regions, OSM Staff works with the 38 Regional Advisory Councils and Federal managers to 39 ensure that the monitoring program focuses on the 40 highest priority information needs for management of 41 Federal subsistence fisheries. 42 43 This is where you come in. Input and 44 guidance from the Regional Advisory Councils are used 45 to develop the priority information needs by 46 identifying issues of local concern and knowledge gaps 47 related to subsistence fisheries. The program requests 48 new projects every two years. When the call for 49 proposals, or when we request people to submit 50 proposals for research to us, there are two primary

1 types of research projects that we ask for. One is 2 harvest monitoring and traditional ecological knowledge 3 projects, and the other are stock, status and trend 4 projects. Selected projects can run for two to four 5 years. 6 7 A Technical Review Committee evaluates 8 and rates each proposed project based on five criteria: 9 Strategic priority, scientific technical merit, 10 investigator ability and resources, partnership and 11 capacity building, and the cost/benefit of the project. 12 Regional Advisory Councils provide recommendations and 13 public comments are invited. The Federal Subsistence 14 Board takes into consideration recommendations and 15 comments from the process and forwards the successful 16 proposals on to the assistant regional director, at 17 this time is Gene Peltola, of OSM for final approval 18 and funding. 19 20 So we are here today to work with you 21 in the lead up to the new notice of funding 22 opportunity when we ask people to submit proposals to 23 us for projects starting in 2018. So that's projects 24 starting in the spring of 2018, which is about a year 25 and a half. It takes us that long to request 26 proposals, to go through the process of the Technical 27 Review Committee, public process before those projects 28 that we select can get started. 29 30 During the all Council meeting this 31 last spring, we began addressing the priority 32 information needs for our region. Staff took notes 33 from the discussions during the spring meetings, and 34 some Councils formed working groups to better address 35 needs of their area. 36 37 So the following portion of my 38 presentation is about the priority information needs 39 for your region, and this is an action item. 40 41 So I think the first table is for the 42 Kuskokwim, which begins on Page 114. This table is 43 three pages long. And on the third page you will see 44 projects that start with 16. There's 16-301, 16-302, 45 16-303, and 16-351. These are the projects that 46 started this last spring for your area. 47 48 So now what I'm looking at is the 49 Kuskokwim region priority information needs which is 50 one of your handouts. And I'm going to read through it 1 real quickly. We're going to talk about what, with the 2 help of you, we put in the previous priority 3 information needs. I'm going to tell you what we 4 funded and what work has been done. Then we're going 5 to discuss whether or not we should leave the remaining 6 priority information needs on, and what new information 7 we need that we should add to it. 8 9 So the priority information needs were: 10 11 12 Reliable estimates of Chinook, chum, 13 sockeye, and coho salmon escapement. For example, this 14 is projects using weirs, sonar, and mark/recapture 15 methods. 16 17 Methods for including quality of 18 escapement methods, for example, potential egg 19 deposition, sex, and size composition of spawners, 20 spawning habitat utilization, in establishing Chinook 21 salmon spawning goals and determining the reproductive 22 potential and genetic diversity of spawning 23 escapements. 2.4 25 The next one is estimate the size and 26 growth of the sport fishery over the next 30 years, 27 including the impacts of the sport fishery on cultural 28 values and social systems. 29 30 The next one is an understanding of the 31 meaning and significance of sharing in the context of 32 the social, cultural, and economic life of people in 33 the Lower Kuskokwim area. 34 35 The next one is local knowledge of 36 whitefish species to supplement information from 37 previous research in Central Kuskokwim River drainage 38 communities. Groups of communities might include 39 Kalskag, Lower Kalskag, Aniak, and Chuathbaluk, or Red 40 Devil, Sleetmute, and Stony River. 41 42 The next one is local knowledge of 43 whitefish species to supplement information from 44 previous research in Lower Kuskokwim River drainage 45 communities. A group of communities might include 46 Kwethluk, Akiachak, and Tuluksak. 47 48 The last one is an indexing method for 49 estimating species-specific whitefish harvests on an 50 annual basis for the Kuskokwim drainage. Researchers

1 should explore and evaluate an approach where sub-2 regional clusters of community harvests can be 3 evaluated for regular surveying with results being 4 extrapolated to the rest of the cluster, contributing 5 to drainage-wide harvest estimates. 6 7 I should include that some of these 8 priority information needs come from two different 9 strategic plans. There was a strategic plan for salmon 10 that was developed for the Kuskokwim back in about 11 2005. And also recently it was published in 2012, we, 12 OSM, with the help of others put together a strategic 13 plan for funding whitefish research. And so the 14 whitefish priority information needs, the priority 15 information needs having to do with whitefish come out 16 of that strategic plan. The idea is we have a limited 17 amount of funds, and those funds we want to go to 18 issues that have the highest priority in terms of what 19 we need in order to manage the fisheries. 20 21 I want to tell you that the first one, 22 reliable estimates of Chinook, chum, sockeye, and coho 23 is almost always included, because that's what we --24 the monitoring program at OSM funds part of the weir 25 projects, sonar projects -- well, we don't have a sonar 26 on the Kuskokwim, and mark/recapture methods that are 27 used throughout the Kuskokwim to measure what the 28 escapement is, and the escapement is the essential 29 number in management. 30 31 The - 1, 2, 3 -- the fourth bullet is 32 an understanding of the meaning and significance of 33 sharing. We actually got a proposal the last round; 34 however, the person who was what we call the principal 35 investigator, the person who is leading that project, 36 moved back to Japan, and so we ended up not funding it. 37 That was Hiroko. 38 39 The local knowledge of whitefish in the 40 Lower Kuskokwim River drainage communities, that was 41 also funded. The communities that -- it's Oscarville, 42 Napaskiak, and I think Atmautluak, the tundra villages 43 are included. And that's Ann Fentaprierdon (ph) is the 44 -- Dr. Ann Fentaprierdon is the principal investigator, 45 and they've been working in those communities for two 46 years now. They started in 2014. 47 48 And so those are projects that were 49 funded from these priority -- or have been funded from 50 these priority information needs.

1 Oh, then this last spring we actually 2 have another project starting concerning whitefish and 3 non-salmon species in the coastal communities. So it 4 includes the communities at the -- I believe it's 5 Goodnews or Quinhagak, and then I think Chefornak, and 6 Scammon Bay, and one other community. So that's to 7 look at people's use of whitefish. And again that 8 comes from the strategic plan for whitefishes. 9 10 So when we developed the priority 11 information needs two years -- started the process two 12 years with you, this is what we did. Some of you will 13 remember, it's happened probably four or five cycles 14 now. We sit down and we ask you to think about 15 information needs that you think we need, and 16 information that we don't have that you would like to 17 spend this money for to do research. 18 19 Another thing, before we take any 20 questions, Gary actually did a great job of looking 21 through what people said the last two Council meetings 22 about what their priority information needs were, 23 because we've asked you a couple of times. And he 24 would, I'd like him to go through that now. Thank you, 25 Gary. 26 MR. DECOSSAS: So I went through the 27 28 transcripts of the last spring meeting that occurred in 29 March. And from my understanding the Council took up a 30 lot of discussion about sheefish, whitefish enumeration 31 throughout the Kuskokwim River. I've seen projects and 32 this past week I was actually in McGrath, between 33 McGrath and Nicolai, working with Lisa Stubey (ph) and 34 James Severide on a project for sheefish enumeration. 35 So as of the last meeting, sheefish enumeration, the 36 effects of forage, gillnets on sheefish populations 37 were very popularly discussed. 38 39 There was also discussion about Cape 40 Vancouver, the drift gillnetting, that when that goes 41 on out there.... 42 43 And the one thing I want to encourage 44 through this process when we're talking about the 45 priority information needs, is once we have these set, 46 it's awesome if you have any questions that maybe we 47 can fund through this process that meet priority 48 information needs, that you get together with Staff at 49 OSM to help developing these projects. 50

1 I just got here within the last six 2 months, but I focus a lot of my time and effort on the 3 Kuskokwim since I've been here. And I have a 4 background in design and experimental design and survey 5 design, so I'd like to encourage the Council members or 6 members within the communities to contact me to help 7 maybe answer some of these priority information needs 8 through the process. I'd be glad to help out if you 9 all so choose. 10 11 But anyway, so if there's any questions 12 about the Kuskokwim priority information needs or 13 things that maybe you all, the Board, the Council may 14 want to add to this list that Pippa handed out to you 15 for the Kuskokwim region, I'd like to -- oop, Pippa has 16 one other thing. I'll pass the mic. 17 18 MS. KENNER: One thing you should know 19 is that there are three projects on the Kuskokwim. 20 They were last funded in 2014 for four years, and in 21 2018 they're up for funding again. And with your 22 consent, I think that these priority information needs 23 should go onto the list. 2.4 25 One is the Kuskokwim area salmon post-26 season subsistence harvest surveys. We and the Alaska 27 Department of Fish and Game fund those surveys, so I'd 28 like to put that on as a priority information need. 29 30 Additionally, we partner with the 31 Alaska Department of Fish and Game and the 32 Orutsararamiut Native Council to do the in-season 33 subsistence survey in the Bethel area. That will be up 34 for funding again. 35 36 And we partner with the Alaska 37 Department of Fish and Game and we help fund the 38 Kuskokwim Salmon Fishery Working Group. And I'd I'd 39 like to put that on the list of priority information 40 needs to make sure that we continue to contribute to 41 those project. 42 43 MR. DECOSSAS: Through the Chair. At 44 this point, if there are any questions about the 45 priority information needs, or if the Council would 46 like to add to them, or discuss the bullet points that 47 are on the priority information needs for the Kuskokwim 48 River, this would be..... 49 50 CHAIRMAN WILDE: Mr. Smith.

1 MR. SMITH: Thank you, Mr. Chair. 2 Yeah. Going back to the request I had back in the 3 March meeting, looking at the monitoring for the Cape 4 Vancouver subsistence fishing, I guess I'm not really 5 clear on considering that you do a Kuskokwim region 6 priority information needs, and a Yukon region 7 priority, where does Cape Vancouver fall in? 8 9 MS. KENNER: Thank you for the 10 question, Mr. Smith. This is Pippa. 11 12 I am looking right now at the fishing 13 regulations and the map of the Kuskokwim area. And the 14 Kuskokwim area and the Kuskokwim region for our 15 purposes extends all the way out around Nunivak Island. 16 So we consider Nunivak Island. So that report that I 17 handed you about the harvest of cod fish and salmon on 18 Nunivak Island, that was funded through the Kuskokwim 19 portion of our monitoring program. 20 21 And that actually wasn't a priority 22 information need. Occasionally we'll get a really good 23 project that nobody thought about, and the TRC and the 24 Board decided to fund it anyway, because it was such an 25 interesting project, and it had such good capacity-26 building and partnership, and the technical ability was 27 so high. 28 29 MR. SMITH: So if that's the case, then 30 I know that like the Nunivak Islanders and Nelson 31 Islanders, they go to Cape Vancouver and fish for 32 Chinook. And I know that the Chinook has been a very 33 hot topic past several years. So that's the main 34 reason why I brought it out back in March, to see if 35 there could be some type of monitoring program around 36 Cape Vancouver, because there's a lot of -- the way I 37 see it or understand it, there's a lot of monitoring in 38 Kuskokwim River and Yukon River, but not necessarily --39 there's a gap between that. So that was my main 40 request back in March. And I'd like to actually see 41 that as a priority. And I think at the March meeting 42 that's what I was trying to say. 43 44 I mean, the bottom line is the Chinook 45 are in -- that's the main reason why we're out doing 46 this part of it, to monitor that. And you're missing a 47 major gap there, the mouth of the Kuskokwim, and Yukon, 48 so that's my two cents worth. 49 50 MS. KENNER: Thank you, Mr. Smith. And

1 I'd like to respond to you. As part of the post-season 2 harvest survey for salmon in the Kuskokwim area, these 3 coastal communities, many of whom at one time had their 4 fish camps up in the river, at the mouth of the river, 5 and how oftentimes travel on day trips to the mouth of 6 the Kuskokwim. That survey includes the communities 7 along the coast and Nunivak Island. However, in the 8 past those communities haven't chosen to participate, 9 but also, I think due to a lack of manpower and time, 10 people haven't gotten to the coast and asked those 11 communities about their harvest of salmon. 12 13 Generally, as far as the waters around 14 Cape Vancouver, generally for a biological study, we --15 because our management includes only -- generally 16 includes only fresh waters and not marine waters, we 17 generally aren't looking for projects out in marine 18 waters. However, especially for harvest surveys about 19 what people are catching as far as salmon that are 20 moving up into fresh waters, would be appropriate. I'm 21 not so sure about a study about -- like a genetic 22 study, where are those fish going. It's not clear to 23 me if it would be in our program privy, but I could 24 look into it. 25 26 MR. SMITH: Mr. Chair. Okay. So you 27 talked about non-power. And I think that was part of 28 my request, if that could be funded to at least have a 29 person go out to the communities there to either do 30 survey or talk to the fishermen. I mean, at least that 31 would be a start to get some idea of what's actually 32 being harvested around Cape Vancouver. 33 34 MS. KENNER: Thank you, Mr. Smith 35 through the Chair. And that's important for a couple 36 of reasons, and that is for people to document what 37 they're harvesting so that it's on record and it's --38 and it can be discussed if a regulatory issue comes up. 39 40 MR. BILL: Thank you, Mr. Chairman. 41 (In Yup'ik) 42 43 INTERPRETER: I will speak to you in 44 Yup'ik. I have been told down at Cape Vancouver, 45 that's what we call it, Asaqtooluk (ph). Asaqtooluk is 46 the Yup'ik name for Cape Vancouver. 47 48 Cape Vancouver is not the final rest 49 stopping, resting place for the salmon. It's a byway 50 for the salmon to go. We cannot split and dry the

1 salmon, because they are too fat, and they do not spawn 2 in that area. And I have no idea how you are going to 3 be taking the number of how many salmon pass through there, because there's only a two-week window for the 4 5 salmon to go through Cape Vancouver. And so when I 6 first came to Nelson Island, there was never any 7 salmon in the Nelson Island. Just only recently after 8 -- just recently there are salmon coming up through the 9 Nelson. And so I have no idea how you are going to be 10 able to count the number of salmon going through there, 11 because that's not their spawning ground. So I have no 12 idea where they are going up to. 13 14 I grew up in the Hazen Bay area, and so 15 in Hazen Bay, I have no idea if the salmon used to come 16 through there, but they did not spawn in that area. 17 But the Chevak villages used to go down to Hazen Bay 18 and they probably still do, and catch salmon. But 19 this Nelson Island, they just pass through there in a 20 short period of time, and it's really hard predict when 21 they are going to pass through, and i have no idea 22 where their final spawning grounds are. 23 2.4 And I just wanted to say that it would 25 be a monumental task to number how many fish are going 26 to be going through Cape Vancouver. And sometimes they 27 come through before the herring spawning fish come 28 through. So the big fat salmon -- I mean, the salmon 29 come through first, and then after that the herring 30 come through there. And to differentiate between the 31 salmon and the herring when they are intermixed, I have 32 no idea how the monumental talk will be undertaken. 33 34 Thank you. 35 36 MR. BILL: And thank you. 37 CHAIRMAN WILDE: Sorry about that. Any 38 39 other discussion concerning this. Mr. Aloysius. 40 MR. ALOYSIUS: Thank you. Mr. Bill 41 42 reminded me of something that I had written down 43 earlier regarding our non-Native people coming here and 44 providing us with their expertise. They should come 45 here to secure our expertise like Mr. Bill stated. 46 It's very clear what he said. The people know what 47 those fish are doing. They're not stationed Cape 48 Vancouver, they're passing through. They stay there 49 for a while and they pass through somewhere, and he 50 said that they don't know.

1 And the same thing with, you know, any 2 species of fish that anyone wants to study, they should 3 come here with an open mind, saying we, the people of 4 this area, are the experts. We know what the fish are 5 doing. And I'd just remind this young man here, don't 6 come here with your expertise. You come here with an 7 open mind and say, I need help. 8 9 And that brings me back to thinking 10 about Kevin Barkely, a young man who has an open mind 11 and open heart and open spirit about what he could 12 learn from the Native people. And because of that 13 attitude, the elders of this area embraced him and 14 taught him, because he admitted he came here with no 15 knowledge, and that's what we need to hear from these 16 people, young people coming over here to help us. And 17 it should be that we are there to help them understand, 18 so that then they can clearly relate to the non-knowing 19 people what we know out here. 20 21 Thank you. 22 CHAIRMAN WILDE: Thank you. Any more 23 24 comments on the Kuskokwim region priority information 25 or questions. Mr. Peters. 26 MR. PETERS: My name is Mike Peters 27 28 from Marshall. 29 30 I think Mr. Bill, you know, to take his 31 words into some kind of consideration, because, you 32 know, the areas coming from their region, know the area 33 and what need to be brought forth. 34 35 And I would like to, you know, support 36 him, because of his knowledge and traditional knowledge 37 coming from that area. And even though I live on the 38 Yukon, how, you know, to be united and support what Mr. 39 Bob Aloysius indicated about the young people coming 40 forward and voicing their opinions. It's really good, 41 but I would like to let you know that I would like for 42 you to take down whatever knowledge that he brought 43 forth coming from the coastal region, and to take that 44 in some sort of consideration. 45 46 Thank you. 47 48 CHAIRMAN WILDE: Any other discussion 49 for information on the Kuskokwim region priority 50 information needs. Are there any other comments.

1 Pippa. 2 3 MS. KENNER: Thank you, Mr. Chair. 4 This is an action item, and we would like the Council 5 to make a motion to adopt the priority information 6 needs that we've just discussed, and to vote on it as a 7 recommendation to the Staff here about what will go 8 into the priority information needs. 9 10 CHAIRMAN WILDE: Well, you hear the 11 request from Pippa. Any suggestions by any Council 12 members. 13 14 MS. KENNER: I would like to add to 15 that, Mr. Chair. I just want to say that the priority 16 information needs are meant to guide people who want to 17 propose studies for these, who want to propose studies. 18 We can and do fund projects -- when I say we, I mean 19 we, can and do fund projects that are not specifically 20 on the priority information needs. We just expect them 21 to be very good projects. 22 CHAIRMAN WILDE: Would you need 23 24 approval for the ones that are listed on the bullet 25 mark. 26 27 MS. KENNER: Thank you for that 28 question, Mr. Chair. Again this is Pippa. 29 30 Actually, and I think -- actually if 31 you want to support the discussion. I mentioned to you 32 some projects that we had funded that meet some of 33 these priority information needs, and we mentioned, we 34 heard about a couple of new projects that we should put 35 on here, and projects such as the post-season salmon 36 harvest survey that we will be putting on the priority 37 information needs. So just an adoption of the 38 discussion of what's going to go on and come off. A 39 recommendation from the Council. 40 41 CHAIRMAN WILDE: Council members. Any 42 suggestions. Mr. Andrew. 43 44 MR. ANDREW: I move that we approve the 45 Kuskokwim region priority information needs as they 46 request, because they're very important for our 47 monitoring projects. And they are, yeah, the tools 48 that our managers work with and our groups. 49 50 Thank you.

1 CHAIRMAN WILDE: Was that in the form 2 of a motion. 3 4 MR. ANDREW: Yes, sir. 5 6 CHAIRMAN WILDE: You hear the motion. Do I have a second. Mr. Smith. 7 8 9 MR. SMITH: Mr. Chair, before we get a 10 second, I have a clarifying question. 11 12 For the post-fishing season, the 13 monitoring program, are you saying that that's the gap 14 I've been talking about, the Cape Vancouver issue. 15 16 MS. KENNER: Thank you for the 17 question. Through the Chair. Mr. Smith, yes, both for 18 the drainage and additionally out into the coastal 19 communities and Nunivak Island. 20 CHAIRMAN WILDE: Well, you heard the 21 22 motion. Looking for a second. Ms. Patton. 23 MS. PATTON: Mr. Chair and Council. 2.4 Т 25 believe there may be some members of the public that 26 were also interested in discussing insights into 27 priority information needs as well, if there's an 28 opportunity to check in with the public both attending 29 or on teleconference. 30 31 CHAIRMAN WILDE: Okay. We can do that 32 at this time. Mr. Dan Gillikin. 33 34 MR. GILLIKIN: Thank you, Mr. Chair and 35 Council members. 36 37 I'd like to just offer up a data gap or 38 information need for the Council's consideration, at 39 the risk of not offending anybody, but it certainly is 40 an information need in my experience that we have not 41 been collecting data on for the Kuskokwim River. And 42 that information need is ocean survival of Chinook 43 salmon. If we look at that life history of Chinook 44 salmon, they spend only actually a very short period of 45 time in fresh water, and they put on most of their 46 growth actually and spend most of their life out in the 47 Bering Sea. But we actually have very little 48 information about exactly how fast they grow, what 49 their health is, what the mortality is of Chinook 50 salmon in the ocean. And the ocean, as we all know,

1 the Bering Sea in particular, is changing very rapidly. 3 There are techniques for evaluating 4 those factors that could fall under the OSM program. 5 Those techniques are you do smolt captures and you put 6 pit tags or you put codawire tags in these juvenile 7 smolt that you are going out, and then you look at the 8 fish that return, and you can estimate what the ocean 9 survival is. It's a very common technique 10 11 To my knowledge, there's only one 12 tributary in the entire Kuskokwim where any of that 13 work's been attempted, and that's on the Kwethluk 14 River. And it's just in the last few years that 15 they've focused on Chinook salmon on the Kwethluk, but 16 it's just a very small sample size. 17 18 We have a very large system, and you 19 could have very different survival rates between all 20 the different tributaries. 21 22 So this is just a suggestion for your 23 consideration, and if you have any additional 24 questions, I'd be happy to answer them. 25 26 Thank you. 27 28 CHAIRMAN WILDE: Thank you. I think 29 this was done on the Yukon River already. So the need, 30 it's also needed here on the Kuskokwim. That's 31 correct. 32 33 Mr. Brown. 34 35 MR. BROWN: (In Yup'ik) 36 37 INTERPRETER: I want to ask him, back 38 in 1980s at the Kuskokwim mouth we used to monitor and 39 make reports to every day after doing monitoring. 40 Nowadays those ones that are coming in from the Bering 41 Sea, when they come in from the high seas at the mouth, 42 it becomes fresh water by the mouth, and then starting 43 from that point, after they spawn, they die. We know 44 that. When it's time to spawn, we know they're going 45 to die. Those ones that are coming in to spawn, we are 46 going to eat those fish that -- now, it's not just 47 those, all other animals have a life span, too. And 48 I'm just telling you what we used to work on. 49 50 Thank you.

1 MR. GILLIKIN: Thank you, Mr. Brown. 2 3 CHAIRMAN WILDE: Mr. Oney. 4 5 MR. ONEY: Thank you, Mr. Chairman. 6 7 Thank you, Dan, for mentioning about 8 that -- bringing up the salmon out in the high seas. 9 If we're going to talk about salmon, we need to talk 10 about the whole cycle of salmon to get an understanding 11 of also what they're feeding on out there. And also on 12 the spawning grounds, you need to talk about, you know, 13 how that area is being taken care of. Are we losing 14 some spawning areas, or, you know, we need to also know 15 that, too. So if we're going to talk to about salmon, 16 we need to talk about the whole cycle of salmon. 17 18 Thank you. 19 20 CHAIRMAN WILDE: Thank you, Mr. Oney. 21 22 Is there anyone else from the public 23 who would like to speak on information needs. Thank 24 you. Mr. Nick. 25 26 After Mr. Nick we'll ask the telephone 27 if there's anybody on the telephone that would need to 28 address the Council. 29 30 Go ahead, Mr. Nick. 31 32 MR. NICK: Thank you, Mr. Chair. 33 Members of the Council. 34 35 I would like to provide information 36 that I personally experienced here on Kuskokwim River 37 and Yukon River. 38 39 CHAIRMAN WILDE: Is this concerning 40 information needs coming from the Kuskokwim. 41 42 MR. NICK: Concerning the monitoring 43 needs. And for the record again for those of you who 44 don't know me, my name is Alex Nick. I'm originally 45 from Russian Mission, but I've been in Bethel nearly 20 46 years. And I have subsisted on the Kuskokwim River 47 since then. 48 49 I have noticed that the humpback 50 whitefish in the area are abundant in what's called

1 Imryak (ph). And I think John might agree with me, and 2 some of the people who are here and harvest whitefish 3 might agree with me that broad whitefish also is 4 abundant in the Johnson River drainage. 5 6 When I fish for whitefish in 7 wintertime, in early fall and early winter, I have not 8 caught very many broad whitefish, but I have harvested 9 humpback whitefish with my under ice whitefish net here 10 in front of Bethel and in the area. And I harvested 11 over 50 whitefish last year, just about maybe four 12 miles below Bethel, just before freeze up. So here is 13 probably evident -- it is evident that what Bob 14 Aloysius mentioned earlier in his comment, that local 15 people know where whitefish or other species of fish 16 are. And I would assume that James probably knows what 17 kind of whitefish and other freshwater fish are down in 18 the Gallik (ph) River. 19 20 But in my personal knowledge here in 21 Kuskokwim and in Yukon River, around Russian Mission 22 whitefish are abundant coming out of what's called (In 23 Yup'ik) River, not (In Yup'ik). It says in the map (In 24 Yup'ik), but it's actually (In Yup'ik) coming from a 25 Russian word, or rather cyrillic spelling in spelling 26 the old Yup'ik drainages in the area. 27 28 Near Marshall, Mr. Oney will correct me 29 if I'm wrong, because he's originally some Marshall, 30 Devil's Elbow is a good place to do some studies both 31 in spring and falltime. And I don't know where would 32 be appropriate place here on Kuskokwim. 33 34 But I just wanted to provide that information to the 35 people that maybe in the future monitoring needs, 36 whitefish come from different places, or are in feeding 37 areas in different places in summertime. They come out 38 to the main drainage in wintertime. 39 Like for example, in Yukon River, I 40 41 have not heard anyone talk about Bering cisco. There is 42 a place called (In Yup'ik), I don't -- I haven't seen 43 English name for that hill between Marshall and Russian 44 Mission. (In Yup'ik). That's where in wintertime 45 Bering cisco is abundant. And I have not seen any 46 biologist mention that. And the only reason why we 47 know about that is because as a kid I used to watch my 48 dad check his fishtrap right there on the spot. He 49 caught a lot of Bering cisco in middle of the winter 50 right there in that one spot. Nowhere else.

1 So there's probably a lot of monitoring 2 needs. I understand that in Eenayarak River many 3 villages like maybe Eek and Tuntutuliak, Bethel, 4 elsewhere from this area, it's important for people to 5 harvest whitefish in that drainage call Eenayarak. And 6 also for Johnson River, Johnson River drainage, which 7 goes from mouth of the Johnson River below Napaskiak 8 all the way up to behind Kalskag. That little spot 9 from what's called Crooked Creek in English on the map, 10 it's erroneously written down. Johnson River goes all 11 the way up from the mouth of Johnson River into the 12 lake all the way behind Kalskag. Crooked Creek goes 13 toward Russian Mission. And that's the way that old 14 portage route was for people going from Yukon to 15 Kuskokwim and Kuskokwim to Yukon. 16 17 So there are a lot areas where people 18 probably noticed and have not documented or told the 19 scientists about where the salmon may be spawning in 20 summertime. For example -- Mr. Chair, I'm just going to 21 take one more minute. For example, in month of 22 September we went berry picking in Eek Lake, which is 23 probably about maybe 25, 30 miles southeast of Bethel. 24 I'm not too sure how far it is. But when my son's 25 father-in-law set net for whitefish, guess what he 26 caught. Three spawned out red salmon. Three red 27 spawned out red salmon in a drainage east -- northeast 28 of Eek Lake. 29 30 So there are many examples that we 31 could give. So that, you know, I'm just giving this 32 and providing this information so that maybe in the 33 future when OSM Staff or the Fish and Wildlife Staff 34 come up with a question where there should be 35 monitoring programs for whitefish, for example, maybe 36 you'll have an idea. 37 38 Thank you very much for this 39 opportunity, Mr. Chair. 40 CHAIRMAN WILDE: Thank you, Mr. Nick. 41 42 Any questions for Mr. Nick before he gets off. Mr. 43 Aloysius. 44 45 MR. ALOYSIUS: Yeah, just a point of 46 clarification. Johnson River originates behind 47 Kalskag. It doesn't originate down as the mouth. It 48 flows from the lake behind Kalskag all the way down to 49 below Napakiak. 50

1 Thank you. 2 3 CHAIRMAN WILDE: Anything else. Any 4 questions for Mr. Nick. 5 6 (No comments) 7 8 CHAIRMAN WILDE: If not, thank you, Mr. 9 Nick. 10 11 MR. NICK: Thank you. 12 13 CHAIRMAN WILDE: Are there any people 14 telephone that would like to discuss priority needs for 15 the Kuskokwim. 16 17 (No comments) 18 19 CHAIRMAN WILDE: There being none, 20 there was a motion prior to this discussion, but if 21 anybody else would like to make another motion since 22 that motion died for lack of second. We could entertain 23 another motion to the effect of supporting these 24 priority information needs. Any Council members. 25 26 MR. ANDREW: Yeah. I'll try again. I 27 move to approve the Kuskokwim Region Priority 28 Information Needs. 29 Thank you. 30 31 32 CHAIRMAN WILDE: As stated? You know, 33 there was a couple more needs that were mentioned prior 34 to that. 35 36 MR. ANDREW: Including what has been 37 provided, the ocean survival of Chinook salmon and 38 mortality study out in the high seas. 39 40 CHAIRMAN WILDE: Okay. Do I hear a 41 second to the motion? 42 43 MR. CHARLES: Second the motion. 44 45 CHAIRMAN WILDE: Second by Mr. Charles. 46 Any further discussion. Any further discussion on 47 Kuskokwim priority needs. 48 49 (No comments) 50

MR. ALOYSIUS: Question. CHAIRMAN WILDE: The question's called 4 for. A roll call vote, please, Secretary. MR. ULAK: Okay. James Charles. MR. CHARLES: Yes. MR. ULAK: John Andrew. MR. ANDREW: Yes. MR. ULAK: Michael Peters. MR. PETERS: Yes. MR. ULAK: Lester Wilde. CHAIRMAN WILDE: Yes. MR. ULAK: Dale Smith. MR. SMITH: Yes. 2.4 MR. ULAK: Myself, yes. Annie 27 Cleveland. MS. CLEVELAND: Yes. MR. ULAK: Dorothy Johnson. MS. JOHNSON: Yes. MR. ULAK: Raymond Oney. MR. ONEY: Yes. MR. ULAK: Greg Roczicka absent. 40 Robert Aloysius. MR. ALOYSIUS: Yes. MR. ULAK: David Bill. MR. BILL: Yes. MR. ULAK: 11 yeas and one absent. CHAIRMAN WILDE: Motion carries. The

1 time is now 12:16, if the Council would like to 2 continue on with the Yukon, we will. Otherwise, if you 3 want to take a break, we'll take a lunch break until 4 1:30. 5 6 MR. BROWN: Yes. 7 8 CHAIRMAN WILDE: Have a lunch break 9 until 1:30, after which we'll consider Yukon 10 information needs. 11 12 MR. COGSWELL: Mr. Chair. If I could 13 take just a couple minutes, I want to clarify a few 14 things with the priority information needs. So could I 15 have.... 16 17 CHAIRMAN WILDE: You have just a couple 18 minutes. 19 20 MR. COGSWELL: A couple minutes. I'11 21 be brief. 2.2 23 CHAIRMAN WILDE: I'm timing. 2.4 25 MR. COGSWELL: Okay. This is Stewart 26 Cogswell from OSM. 27 28 I want to talk about this program just 29 a bit. I would like to ask a question. Did anybody go 30 to the training at the all Council meetings, the FRMP 31 training, the Fisheries Resource Monitoring Program? 32 If not, I would like to recommend maybe the next RAC I 33 do a presentation and explain this program. It's hard 34 to get a sense of it in this setting right now, and, 35 you know, where we're running through things. So 36 that's one. So if it please the Board -- or the 37 Council, I would like to put on that training next 38 year. It would take about a half hour, and it's the 39 quick training to explain the program so everyone knows 40 what is going on, the strategy behind it, you know, the 41 priority needs, how they relate to how much money is 42 available for this region, you know. We don't have a 43 lot of time to discuss that when you going through the 44 priority information needs. So that's one thing. I'd 45 love to put on a training so everyone knows what's 46 going on, and how it's happening. 47 48 And the other thing is, the other --49 about half of the Regional Advisory Councils right now 50 have a working group for the priority information

1 needs. I would highly recommend this RAC develop a 2 working group. That working group works with these 3 priority information needs throughout the year. We 4 just started them. So what would happen, instead of 5 just discussing it here for a few minutes, and just 6 quick. You know, Mr. Smith, you had some questions. Т 7 know Mr. Gillikin had some questions. Mr. Nick had 8 some stuff. It's a chance to discuss that through the 9 year. It's very hard to develop these proposals and 10 projects in a half hour here. You need time to do 11 that. So I would like to propose that, you know, we 12 could talk about it later, I know I want to brief right 13 now before lunch, but these working groups, you know, 14 it's two to three, four people, they work on this 15 throughout the year so these things can be thoroughly 16 vetted. We can ask the questions, we can talk to 17 researchers, how do we do this? I have an idea. I 18 want to study this, where do I study it? How do I 19 study it? Like Mr. Aloysius said, we need to 20 incorporate all the different knowledge, you know, the 21 science knowledge and the traditional knowledge. And 22 that's how we do it. It's very hard to do that in a 23 half hour at this meeting. 2.4 25 So those are my two suggestions. That, 26 one, we have training, and, two, that this Council 27 would develop a working group to work in those priority 28 information needs. About, again, half the Councils 29 have that working group, and they've been working. 30 It's two or three individuals from the Council that 31 works on it through the year. So there's a whole 32 reason behind that. I don't want to be long or belabor 33 it, but I really highly recommend that. I think you'll 34 have a better product, you'll make those priority 35 information needs concise, and they're really going to 36 focus in on what you actually need and want. 37 38 So that's my suggestion, Mr. Chair. 39 Thank you for your time. 40 41 CHAIRMAN WILDE: Thank you. And that's 42 a good discussion for lunch time for the Council 43 members for whatever was suggested by the gentleman 44 there. 45 46 Thank you. We'll see you at 1:30. 47 48 (Off record) 49 50 (On record)

CHAIRMAN WILDE: Call the meeting back 1 2 to order. The time on my watch is 1:35. 3 4 Ms. Pippa, you have the floor on the 5 Yukon. 6 7 MS. KENNER: Okay. Thank you, Mr. Chair. Members of the Council. Again, I'm Pippa 8 9 Kenner. With me is Gary Decossas from the Office of 10 Subsistence Management. 11 12 And we have been presenting to you our 13 Fisheries Resource Monitoring Program, and we've been 14 asking the Council members to help us with the priority 15 information needs that we will put into our request for 16 proposals so people will hopefully submit proposals 17 that have to do with these topics. We just finished 18 the Kuskokwim, meaning we talked about the priority 19 information needs from the last call. We added to it. 20 And now we're going to talk about the Yukon. 21 22 CHAIRMAN WILDE: Are we ready, Council. 23 Ms. Patton. Bill. Okay. We're ready. 24 25 MS. KENNER: In our Yukon region for 26 the purposes of the monitoring program, that table 27 starts on Page 117. And this is the table of the 28 projects that have been funded through our monitoring 29 program starting in 2000. And the last 2, 3, 4, 5 --30 the last six projects in the table, which is on Page 31 119, are the projects that were recently funded and 32 started this spring. 33 34 So what I have handed out to you are 35 the yukon priority information needs that were used for 36 the 20 -- how do I say this. 37 38 CHAIRMAN WILDE: 2016. 39 MS. KENNER: That were used in 2014 for 40 41 the most recent call. So this our most recent priority 42 information needs that were developed with members of 43 your Council, and also the other three Councils along 44 the Yukon River. And I'm going to read them to you. 45 46 To develop priority information needs, 47 we advise the Councils, and we do that by using the 48 U.S/Canada Yukon River Salmon Joint Technical Committee 49 Plan, and the Sustainable Salmon Fund's Arctic-Yukon-50 Kuskokwim Chinook Salmon Research Action Plan, which

1 are both joint multi-agency and community efforts to 2 develop priority information needs on the research of 3 salmon. And we also have the whitefish strategic plan 4 for research that were done for both the Kuskokwim 5 region and Yukon region together, and were published in 6 about 2012. 7 8 So in the last opportunity for funding 9 we had: 10 11 Reliable estimates of salmon 12 escapements. For example, projects using weir, sonar 13 or mark/recapture methods. And, of course, we helped 14 fund quite a few of the weirs on the Yukon River that 15 are really critical for management. 16 17 The next one is geographic distribution 18 of salmon and whitefish species. Of specific interest 19 are the Nulato River, Salmon Fork of the Black River, 20 Porcupine River, and Chandalar River. 21 22 The next one is an indexing method for 23 estimating species-specific whitefish harvests on an 24 annual basis for the Yukon drainage. Researchers 25 should explore and evaluate an approach where sub-26 regional clusters of community harvests can be 27 evaluated for regular surveying, with results being 28 extrapolated to the rest of the cluster, contributing 29 to drainage-wide harvest estimates. 30 31 The next one is methods for including 32 guality of escapement measures, for example, potential 33 egg deposition, sex and size composition of spawners, 34 spawning habitat utilization, in establishing Chinook 35 salmon spawning goals and determining the reproductive 36 potential and genetic diversity of spawning 37 escapements. 38 39 The next one is a review of escapement 40 data collection methods throughout the Yukon drainage 41 to ensure that test fisheries are accurately accounting 42 for size distribution and abundance of fish. For 43 example, are smaller Chinook salmon being counted 44 accurately. 45 46 The next one is assessment of 47 incidental mortality with gillnets, with particular 48 consideration for delayed mortality from entanglement 49 or direct mortality from drop-outs. For example, loss 50 of Chinook salmon from six-inch mesh chum fisheries.

1 The third to the last is harvest and 2 spawning escapement changes through time in relation to 3 changes in gillnet construction and use, for example, 4 set versus drift fishing, mesh size changes, for 5 Chinook salmon subsistence harvest in the mainstem 6 Yukon River. 7 8 Second to the last is Bering cisco 9 population assessment and monitoring. 10 11 And the last one is burbot population 12 assessments in lakes and rivers known to support 13 subsistence fisheries. 14 So we did have a project started this 15 16 spring that covers -- it's Yukon burbot life history, 17 characterization, and subsistence uses. It's being 18 conducted in the areas of Pilot Point, Galena and Fort 19 Yukon. So part of that priority information need at 20 the bottom of the page that has to do with burbot, we 21 did receive an application for funding for proposals 22 studying burbot populations in three communities. So 23 it has been partially funded. 2.4 25 I'm going to hand it over to Gary to 26 refresh our memories on what the Council said were 27 priorities in their recent meeting in March, and also 28 to help me if some of these priority information needs 29 are being funded right now, and therefore can come off 30 the list. And again we are also..... 31 32 CHAIRMAN WILDE: Before Gary starts, 33 you mentioned Pilot Point. Did you mean Pilot Station? 34 35 MS. KENNER: Yes. Yes. 36 37 CHAIRMAN WILDE: Okay. Gary, you've 38 got the floor. 39 40 MR. DECOSSAS: Thank you, Mr. Chair. 41 42 So in the spring meeting there was 43 discussion about the evaluation, speaking of Pilot 44 Station, there was discussion of about the evaluation 45 of the Pilot Station sonar. I believe there was 46 discussion about the placement of that sonar, and that 47 it may be in the wrong area in order to count the 48 salmon properly. There was some discussion about that. 49 50 There was also discussion on the of

1 beaver on salmon populations in terms of the dams and 2 how that may affect spawning populations in those 3 areas. 4 5 Then there was a quite complicated б discussion on different species of salmon, and taking 7 the information that we have collected in the past and 8 performing what they call a meta analyses, which is 9 simply taking all of the information that's been 10 gathered in the past, and trying to inform management 11 decisions in the future. 12 So those were what were discussed in 13 the spring meeting. 14 15 In addition to the burbot population 16 study that Pippa was talking about recently, there also 17 is the Upper Yukon Flats Bering cisco spawning 18 abundance. So if you look on Page 119, that project 19 was funded in 2016, and it's project 16-203. So that's 20 currently being covered. And that's a priority 21 information need. 22 23 Other than that, that's pretty much 24 what happened at the last spring meeting, so if you 25 have any questions about that, then we'll be sure to 26 answer them. 27 28 Thank you. 29 30 MS. KENNER: Okay So this is an action 31 item. We're going to go through the same process that 32 we went through on the Kuskokwim. Since we went 33 through the process on the Kuskokwim, we have heard 34 from Stewart, when he's not acting deputy, is the chief 35 of the fisheries division, and chairs the Fisheries 36 Resource Monitoring Program, about how this is a 37 collaborative process. We do require as part of the 38 scoring that projects work with local tribes, non-39 profit organizations in rural areas. 40 41 So right now we have projects that are 42 partnering with probably half of the villages in the 43 drainage, either having people work on the projects in 44 some sort of training, or actually carrying part of the 45 projects themselves and being funded direct. That is 46 one of the missions of the Fisheries Resource 47 Monitoring Program, is to include rural people in our 48 projects and in our research. 49 50 So I'd like to stop there and the

1 Kuskokwim in a large river. I know that the people on 2 this Council live mainly in the lower river, but we 3 offered you the priority information needs for the 4 entire region, because of the continuity of the river 5 and the fish running through it, so we thought you 6 might want to see what the priority information needs 7 have been in other regions. And we're happy to take 8 any questions. 9 10 CHAIRMAN WILDE: Any questions for 11 Pippa. Mr. Charles. 12 13 MR. CHARLES: Thank you, Mr. Chairman. 14 15 Do you have test fishing like in 16 Kuskokwim over there in the Yukon for monitoring or 17 just like we are doing in Bethel? 18 19 MS. KENNER: I'm going to start the 20 answer, and Gerald might want to finish it. 21 22 There are test fisheries, and 23 specifically there's one at -- near the mouth. I think 24 it's on the Emmonak mouth of the Yukon. 25 26 MR. MASCHMANN: Through the Chair. 27 This is Gerald Maschmann. with U.S. Fish and Wildlife 28 Service. I'm the assistant Federal manager on the 29 Yukon River. 30 31 And, yes, there is a test fishery based 32 out of Emmonak we call the Lower Yukon test fishery. 33 And then just up river at Pilot Station is the Pilot 34 Station sonar. 35 36 MR. CHARLES: So how many test fishing 37 are there in the Yukon then? 38 MR. MASCHMANN: On the Yukon there's 39 40 again the Lower Yukon test fishery out of Emmonak, 41 which has several test fisheries in the south mouth and 42 what they call the middle mouth. Additionally then you 43 have Pilot Station sonar, and then there's no -- there 44 used to be a teat fishery up in the rapids area of 45 District 5; however, that gentleman has decided to 46 retire, and so we're looking at how maybe we can get 47 information up in 5. And then there's, you know, the 48 Eagle sonar which monitors the border passage across 49 into Canada. And then there are some test fisheries 50 when budget allows on the Tanana. And in addition to

1 test fisheries, there's escapement projects, such as 2 the Andreafsky River weir, Gisasa River weir, Henshaw 3 weir, and escapement projects on the Chena and Salcha 4 Rivers, and Chandalar River. 5 6 CHAIRMAN WILDE: And there's also test 7 fisheries in Mountain if they're still in operation? 8 9 MR. MASCHMANN: Yes. And thanks for 10 that reminder. For the fall chum season, there's a test 11 fishery for fall chum and coho at Mountain Village. 12 13 MR. CHARLES: So they are all funded 14 now or you are requesting for more funding. 15 16 MR. MASCHMANN: Those particular 17 projects are funded currently, yes. And, of course, 18 we'd always love to have more funding for more 19 fisheries. 20 21 CHAIRMAN WILDE: I have a question for 22 Pippa, if you -- on this Yukon, it states that for the 23 Yukon region the 2016, I think this is the same for the 24 Kuskokwim also Notice of funding opportunity was 25 focused on the following priority. What does that mean 26 exactly in everyday language. Was the funding already 27 earmarked for these projects. 28 29 MS. KENNER: Thank you, Mr. Chair, for 30 the question. So we went through this process 31 beginning in 2014 for projects that would begin funding 32 in 2016. And when we went through that process of 33 developing priority information needs with the Council, 34 beginning in 2014, this is what we came up with. And 35 this was actually sent out to researchers who wanted to 36 apply for funding, to give them an idea of what kind of 37 research we were looking for. 38 39 Additionally, if we get research that 40 is a priority, including research on this list, they 41 get additional points when they're rated. They're more 42 likely to be funded. So these were the ones that three 43 Yukon Councils determined were appropriate for this 44 recent call for projects that went -- that started this 45 spring. 46 47 When I say call, it's old language. We 48 used to call it a call it a call for proposals, and now 49 it's called a notice of funding opportunity. It's to 50 alert people that for a certain amount of time, you can 1 apply for this money by doing these things. 3 CHAIRMAN WILDE: Thank you. Any other 4 questions concerning the Yukon priority needs 5 information. Mr. Brown. 6 7 MR. BROWN: (In Yup'ik) 8 9 INTERPRETER: I'm going to speak in 10 Yup'ik. In the Yukon area, does the tide come up and 11 tide goes out. That's my question. Down at the 12 Kuskokwim, the mouth of the Kuskokwim I have 13 experienced sonar. They brought it over there, down to 14 the mouth of the -- they wanted to ut it at the mouth 15 of the Kuskokwim. That's from Department of Fish and 16 Game. At the mouth of the Kuskokwim during the 80s. 17 And they wanted to put it there, the sonar. There's a 18 tide at the mouth of the Kuskokwim. There's water, and 19 then the high tide, when the water comes in and when 20 the water goes out. That was our problem. We ran into 21 a situation where the tide goes up and down. Is it the 22 same thing over at the Yukon. 23 2.4 CHAIRMAN WILDE: Is there someone here 25 to answer that question. 26 27 MS. PATTON: Charlie Brown was 28 referencing that he has participated in the early days 29 in the 80s in scoping and development for a sonar on 30 the Lower Kuskokwim, and the rising and falling of the 31 tides was a challenge. So he was asking if that's the 32 same challenge on the Yukon River. 33 34 MR. MASCHMANN: through the Chair. 35 This is Gerald with Fish and Wildlife Service. 36 37 The tides definitely affect the Lower 38 Yukon test fishery, and we're definitely well aware of 39 that. And fishing is -- the information we get from 40 the Lower Yukon test fishery, we do think about the 41 tides and how those tides, and particularly the winds 42 and the tides bring fish in. So we definitely take 43 tides into account. 44 45 As far as the Pilot Station sonar, the 46 tides don't really affect the sonar. The sonar is far 47 enough upstream that the fish kind of get spread out by 48 the time they get up there. So we don't really see any 49 tidal influence on the Pilot Station sonar as it's far 50 enough up river.

1 MR. BROWN: (In Yup'ik) 2 3 INTERPRETER: And so in that area on 4 the upper region of the Yukon, the sonar can be 5 affected by the bad weather if there's a lot of rain. 6 And if there's a lot of water in the rivers, it can 7 affect the effectiveness of the sonar. And when the 8 water -- we can't really see now the water's like, but 9 sometimes the weather, if it keeps raining days on end, 10 that can also affect the sonar. That's what I'm 11 thinking. 12 13 CHAIRMAN WILDE: Go ahead. 14 15 MR. MASCHMANN: Through the Chair. Mr. 16 Brown. 17 18 MR. BROWN: (In Yup'ik) 19 20 INTERPRETER: In addition to that, the 21 -- when we're trying to install the sonar down at the 22 mouth of the -- when there's a south wind, there's a 23 lot of wind, and there's a current that is really 24 affecting placement of that. Do you guys also look at 25 the wind strength and how it affects the tides and the 26 waves. It that how you guys determine your placement 27 of the sonar? 28 29 MR. MASCHMANN: Through the Chair. Mr. 30 Brown. High water and silt and debris definitely 31 affects the Pilot Station sonar, and we're getting 32 daily reports from the soar crew, and that gives us an 33 indication of, you know, how much confidence we might 34 have in the sonar. For example, in 2016 it seemed like 35 we had pretty good flows and low debris, and for the 36 most part the sonar crew said that the sonar was 37 operating, you know, within bounds, and we didn't 38 really have any issues this year. 39 40 Winds don't really affect the sonar 41 that far upriver too much, but we definitely know the 42 winds affect our Lower Yukon test fishery, so when we 43 get winds blowing in, we typically get -- see fish 44 blowing in with those winds. And then if it just 45 happens to be a tide coming in and winds coming in, as 46 managers we're looking at that, thinking, okay, this is 47 probably going to push some fish in. And we make 48 adjustments to management based on that information. 49 50 But the sonar's far enough upriver,

1 it's not really getting influenced too much with the 2 tides, but definitely, you know, high water, high 3 debris loads can affect the sonar. And some years back there was a silt band, or some erosion going on right 4 5 above the sonar, and so we were seeing a silt band in б front of the sonar, but that's gone away. 7 8 For the last few years it seems like 9 the sonar's been running pretty good, but we do take 10 that into account if there's a lot of debris or high 11 water, or something is affecting the sonar counts, as 12 managers we adjust our management and make sure that 13 we're taking that into account. 14 15 MR. BROWN: Quyana. 16 17 CHAIRMAN WILDE: Are you done, Mr. 18 Brown? Mr. Peters. 19 20 MR. PETERS: I've got a question, and I 21 live on the upper end of Y2, and I've got a concern, 22 you know, from Marshall on test fishing. We used to 23 have test fishing in Marshall, and all of a sudden they 24 move it down to Mountain Village, which is really close 25 to Y1. And with the numbers for Y1, and really close 26 to Mountain Village. And from Pilot Station to 27 Marshall, they took that test fishing away which was a 28 kind of concern coming from my community. 29 30 And the other thing about Pilot Station 31 sonar, at one time on the south bank it had caved in, 32 and they were kind of concerned about the numbers. And 33 after they got that fixed, I think, you know, with the 34 numbers and with the escapement goal that pass the 35 Pilot Station sonar at the time. And, you know, we do 36 get a printout of how much escapement go through the 37 Eagle border, and that was a concern coming from the 38 people on the upper end of Y2. And, you know, with 39 that escapement and the numbers, you know, somewhere 40 around the line there's got to be a clarification 41 coming from like Pilot Station now, because there was a 42 concern coming from my people and the tribe of how they 43 -- you know, on these estimate, what passed there for 44 the escapement, then through the halfway of the summer 45 that they got more than -- pretty close to the 46 escapement goal in Canada through the Eagle border. 47 And the only reason why I brought that up was it was a 48 little confusing, because with the numbers and reaching 49 the quota at the Canadian border, and stuff like that, 50 it was kind of concern about the escapement there, and

1 for the spawning. But the other thing I would like to 3 4 bring out is about the mesh size. I think there was a 5 concern about the six-inch mesh in my area, and they 6 were to go with a seven -- I think it already has been 7 brought up about the males or females getting caught on 8 the smaller size mesh, and that was a concern. And if 9 in that entanglement with the mesh size and stuff like 10 that, you know, coming from my area, nobody did a 11 follow up on that. And that really need to be 12 addressed. And coming from Marshall, I think the 13 determination with the numbers and how could that --14 you know, with the internets and with that 15 consideration coming from the people, I think that 16 really need to be addressed somewhere along the line, 17 that that opportunity to let you know, and, you know, 18 you guys are exploring, and evaluating our system. And 19 if a system is not working, that needs to be corrected 20 somewhere along the line. 21 22 Thank you very much. Thank you, Mr. 23 Chairman. 24 25 CHAIRMAN WILDE: I was trying to get an 26 idea of what the -- did you get I guess the..... 27 28 MR. MASCHMANN: I think if he's just 29 voicing concerns, I can take them. Or if you want me 30 to maybe address each one. 31 32 CHAIRMAN WILDE: Yeah. Both. 33 34 MR. PETERS: Mr. Chairman. 35 36 CHAIRMAN WILDE: Yeah. 37 38 MR. PETERS: You know, I kind of --39 because you're looking at a time frame, and I try to 40 bring everything -- oh, try to bring everything at one 41 time since it's coming from the Yukon, and it's a 42 concern like where I come from, and I don't have 43 nothing against these priorities, but that's 44 information, you know, coming from my people and tribe. 45 I think that need to be recognized, and if we could get 46 some information from you. 47 48 Thank you. 49 50 MR. MASCHMANN: So through the chair.

1 Mr. Peters. Yeah, I know Marshall had a test fishery 2 for a while. And one of the issues with the State is 3 budget, of course, and that's always -- and so managers 4 just have to make decisions on which projects are going 5 to give them the most information for the dollars 6 spent. 7 8 And I know for the fall season we have 9 a Mountain Village test fishery, which is downriver. 10 And one of the reasons that we have that at Mountain 11 Village is because it's just that much sooner downriver 12 that gives us a day or two earlier information for the 13 managers; whereas if it was in Marshall, it would 14 somewhat be after Pilot Station. And so we use the 15 Mountain Village test fishery to confirm what we're 16 seeing at the Emmonak test fishery and then back that 17 against what then we see at Pilot Station. And 18 Mountain Village is just a little bit farther down 19 towards the mouth. It's a couple of days sooner, and 20 so as managers we get that information a little bit 21 sooner. 22 23 As far as your concerns with the Eagle 24 sonar, I can't disagree with you. You know, there was 25 -- what we left by is what went by this last year and 26 the year before. You know, we were just coming off 27 several years of really low runs. We'd been very 28 conservative with management. And again in 2015 we 29 were pretty conservative. In 2016 we were even a 30 little bit less conservative than we were in 2015. And 31 I know you're pretty active in the fishery meetings 32 during the winter and the spring, and so I would 33 definitely bring that concern up this spring. And, you 34 know, we're going to continue to adjust our management 35 actions based on, you know, the input we're getting 36 from you and fishermen at Marshall. 37 38 And I think there was one more concern 39 you had. Was it the Pilot Station sonar? 40 MR. PETERS: Yeah. With the Pilot 41 42 Station sonar, the only reason why they told me to 43 bring that up, because at one time you could always 44 test it for wrong. At the south bank, it caved in, and 45 there were a lot of fish that went by that weren't 46 calculated at the time. And I just thought I'd bring 47 it up to your attention. And I think, you know, that's 48 just informational, so I just thought I'd bring that 49 up. 50

1 Thank you. 2 3 CHAIRMAN WILDE: Thank you. Any more suggestions on the Yukon River priority information 4 5 needs. Mr. Oney. 6 7 MR. ONEY: Thank you, Mr. Chairman. 8 9 My concern is about the -- not in-10 river, but out of our jurisdiction, which is the high 11 seas and also the spawning areas which is on the 12 Canadian side of the border. Like if we make funds 13 available for projects, how does that work with Canada 14 like if we wanted to study maybe the spawning areas, 15 because I know Canada is very heavily into mining. And 16 if there's any sites there that might be affected by 17 the mining. You know, is that something that because 18 of the low returns of Chinook, is it because of mining 19 or the spawning areas being damaged. 20 21 I know global warming, you know, is 22 something that may be affecting them, but my main 23 concern is human destruction of the spawning areas, or 24 even out in the high seas for the salmon to feed before 25 they come into the river. 26 27 Thank you. 28 29 CHAIRMAN WILDE: Any answers to that, 30 Pippa? 31 32 MS. KENNER: Yes. Thank you for the 33 question, and through the Chair, Mr. Oney. 34 35 To answer your first question about 36 funding for research in Canada, I don't have the list 37 in front of me of restrictions around using the money. 38 What happened was when this funding first came to us to 39 sponsor this research, the Board, the Federal 40 Subsistence Board talked about what this money would be 41 used for. And a priority use for this money is to 42 partner with local communities and organizations. And 43 one of the rules that came out of that was not to fund 44 projects across the border Another one was not to fund 45 habitat restoration or to research contamination, heavy 46 metal contamination, that sort of thing. 47 48 The other question out on the high 49 seas, in general we have not funded projects in marine 50 waters. Federal subsistence management jurisdiction at

1 this time is considered to end at the mouth of rivers 2 and streams before marine water. There has been talk 3 about it mainly for genetic testing to find out exactly 4 where fish that are intercepted in the pollock fishery 5 were bound, and we haven't funded it, but there has 6 been that kind of research going on. I know the Alaska 7 Department of Fish and Game does quite a bit of 8 research out in marine waters, and maybe somebody else 9 has some more information. 10 11 CHAIRMAN WILDE: Is that okay? 12 13 Any more suggestions on the priority 14 needs of the Yukon River. Ms. Pippa. 15 16 MS. KENNER: Yeah. Thank you, Mr. 17 Chair. 18 19 I wanted to go back to the question 20 that James Charles asked about the weir and test 21 fisheries and mark/recapture projects on the Yukon. 22 The Yukon's large, and we fund, directly fund fewer of 23 those projects. I can see on the list at the bottom 24 that this last spring we continued funding for the 25 Henshaw Creek weir, and that's up in the Koyukuk 26 system. And we have a really active Partner's Program 27 there with the Tanana Chief's Council. They have a 28 young person who kind of directs that work, and we help 29 fund that. 30 31 The amount of money that you see on the 32 right side, for most of these projects that's spread 33 over four years. That's four years of funding. So 34 when you break it down, it's, you know, really like two 35 or three Staff people. It's not as much as it -- it's 36 not \$637,000 a year. 37 38 The other one that will probably be 39 ending this year is the Gisasa, which I believe is also 40 in the Koyukuk system. And Fish and Game may be coming 41 to us through this call to ask for funding for that. 42 43 As far as I can see, we don't have any 44 other active funding going on right now for those 45 escapement assessment projects, but the first bullet is 46 reliable estimates of salmon escapements, which 47 includes weirs, sonars, or mark/recapture methods. And 48 we are aware that the Alaska Department of Fish and 49 Game has had some funding problems, and I wouldn't be 50 surprised if we got more requests this year than we

1 have in the past. 2 3 Thank you very much. 4 5 MR. CHARLES: Thank you. б 7 CHAIRMAN WILDE: Thank you, Pippa. 8 9 Any more questions on the priority 10 needs information for the Yukon. 11 12 (No comments) 13 CHAIRMAN WILDE: Any more needs, or is 14 15 there a motion to approve the list as..... 16 17 MS. PATTON: Mr. Chair and Council. If 18 there was an opportunity to check in both with the 19 public that's joined us here and those who have joined 20 us on teleconference, if there's any local and public 21 feedback on priorities they observe on the Yukon, that 22 would be great. 23 2.4 Thank you. 25 26 CHAIRMAN WILDE: Thank you, Eva, for 27 reminding me of that. Is there any people in the 28 public that would like to discuss the information needs 29 on the Yukon. Go ahead, you've got the floor. 30 31 MR. JENKINS: Good afternoon, Chairman, 32 Council. My name is Wayne Jenkins, I'm the director of 33 the Yukon River Drainage Fisheries Association. 34 35 And I just have four project ideas for 36 you that have come to our attention through our board 37 and through our work at the village level that have to 38 do with the fisheries on the Yukon that may fit into 39 your priorities as you try to pull those together. 40 41 The first one is as probably everybody 42 knows, there's a lot of anadromous spawning areas on 43 the Yukon that haven't been identified. We've heard 44 numbers as far as 50 percent. One idea to try to 45 identify those and help ADF&G and Fish and Wildlife map 46 those areas and identify them, get scientists out there 47 to make sure, would be to start at the village level 48 with interviews with the elders, and to try to identify 49 as much of the spawning areas for kings and summer and 50 fall chum as possible, and even other species. So that 1 would be one project that would have value. 3 Another, we have in the past assisted 4 with local hire for labor and assistance for weirs and 5 towers and counters and other projects at the village 6 level that the agencies use. And we'd be more than 7 happy to do that again for other organizations that are 8 putting together projects on the river. We have 9 contact at the local level and work at the local level 10 a lot, and so if we can assist with any new projects 11 around that. And it helps to bring expertise and 12 funding into local communities. And it also helps 13 local communities know more about what's going on 14 locally, and getting that information to the 15 decisionmakers. 16 17 A third one is a question around 18 integrating traditional knowledge into the management-19 making decisions. There's been a lot of discussion 20 about that over the years, but it doesn't appear that 21 there's a clear method or way of doing that. It seems 22 to be a great desire on the part of people in the 23 villages to do that, but now do we do it. And so a 24 project that tries to work with both the managers and 25 local folks that have the traditional knowledge, how do 26 we bring that to the fore, and how can it be better 27 used by managers. 28 29 And the last one, we presently to an 30 in-harvest survey every year where we hire surveyors to 31 work with fishermen and talk with them their catch and 32 how subsistence went, but it's focused solely on 33 Chinook. As the problems with Chinook have fishers and 34 communities focusing on other species to meet 35 subsistence needs, perhaps it would be good to also be 36 asking more questions about summer chum and fall chum, 37 and get that data. So it would be a request from us to 38 lengthen and make that project a little more 39 comprehensive. While we're there and working with 40 people, wouldn't it be better to add those questions 41 about summer and fall chum along with questions about 42 king and meeting subsistence needs. 43 44 CHAIRMAN WILDE: What exactly was that 45 about the summer and fall chum? I didn't quite get, I 46 was writing. 47 48 MR. JENKINS: So we do an in-season 49 harvest surveys at the community level, and we have a 50 number of villages that we work with on that year-to-

1 year. But it is focused on Chinook. And it would 2 probably make sense now that more pressure or more 3 harvest and focus is on other species to meet 4 subsistence needs to make up for the lack of kings, 5 that we should be asking questions about that, 6 gathering information about that use also. 7 8 CHAIRMAN WILDE: Thank you, Mr. 9 Jenkins. 10 11 MR. JENKINS: Thank you very much, 12 Council. 13 14 CHAIRMAN WILDE: Any questions for Mr. 15 Jenkins. Just a minute. Mr. Peters. 16 17 MR. PETERS: Wayne, I've got -- I'm 18 from Marshall on the upper end of Y-2. We've got two 19 tribes there, and I would like to -- you know, with 20 tribes -- what I'm saying is that both Marshall and 21 Ohog with their traditional knowledge, you know, to 22 have their input on this survey that you come up with. 23 2.4 And the other thing is how long would 25 this project be going, and they were concerned on how 26 much money is available and how to get that into the 27 village, because with the two tribes there, they're 28 kind of concerned about this survey. And, you know, 29 there's been this information back to them, and to let 30 you know that it's going to -- with all the traditional 31 knowledge that they know, it need to be brought to the 32 table. 33 34 Thank you. Thank you, Mr. Chair. 35 36 CHAIRMAN WILDE: Any other questions 37 for Mr. Jenkins. 38 39 (No comments) 40 CHAIRMAN WILDE: If not, thank you. 41 42 Are there any other suggestions for priority 43 information needs for the Yukon. Ms. Pippa. 44 45 MS. KENNER: Thank you, Mr. Chair. Mr. 46 Peters. I think there was a question about funding, 47 and it's too early for me to know how much funding 48 we're going to have when we actually get through the 49 process, but somewhere in the realm of a million and a 50 half to 2 million for first year funding is possible

1 and may be probable. Somewhere in that. We're not 2 talking about 15 million, but we're not talking about 3 20,000 either. And that's just for first year funding. 4 We only need to fund those projects for one year, the 5 first year. 6 7 MR. PETERS: Mr. Chair. I would like 8 to thank you for that information, because the tribes 9 were kind of concerned about how long these projects 10 are going to last, and how much money's available with 11 these drastic cuts that are coming to the area. And, 12 you know, with this information, what you gave me, I'll 13 bring it back and let them know that, you know, that 14 they're working on it. 15 16 Thank you. 17 18 CHAIRMAN WILDE: Is that it? Mr. 19 Aloysius. 20 MR. ALOYSIUS: Thank you. Pippa, how 21 22 much of that money is earmarked for local distribution, 23 and how is it going to be used. 2.4 25 MS. KENNER: Thank you for the 26 question. Through the Chair, Mr. Aloysius. 27 28 On Page 112 of your Council book, I'm 29 directing you to yet another page, because the answer 30 is right there. So money is -- there's funding from 31 the Department of the Interior, and there's funding 32 from the Department of Agriculture, because the Forest 33 Service is part of our program. Most of the Forest 34 Service money goes to fund Southeast Alaska where 35 almost all the Federal land is Forest Service. There's 36 some Forest Service lands in Southcentral. 37 38 The Department of Interior monies are 39 divided as you can see on this page. Of all the funds 40 that we might get for funding the first year of those 41 projects, the Yukon gets almost 30 percent of the total 42 funding, and the Kuskokwim gets about 30 percent of the 43 total funding. Now, these percentages are not firm. 44 Sometimes we don't get that many proposals for a 45 region, or we get proposals, but they're not good 46 proposals, and they're not worth funding. So these 47 aren't firm, but in general these are our guidelines. 48 49 In addition to that, the money is --50 there's also a reckoning of how much of the money going 1 towards traditional knowledge projects, and how much of 2 the money is going towards biological projects like 3 stock status and trends. Generally a little bit more 4 of it is going towards the biological projects. And 5 one of the reasons for that is because weirs are б critical for management of fisheries, and they're very 7 expensive. 8 9 Every project is required to have some 10 intersection with a local organization, be it a tribe 11 or a tribal non-profit, or some other organization. 12 How much of the money is distributed to those local 13 organizations is not set. It depends on what the 14 research is. 15 16 MR. ALOYSIUS: Thank you. 17 18 CHAIRMAN WILDE: Thank you. We're going 19 to have to get a motion for approval of this pretty 20 soon; otherwise, we're going to go into overtime 21 tonight. 22 23 So what is your next question, Mr. 24 Smith. 25 26 MR. SMITH: Thank you, Mr. Chair. 27 Quickly. 28 29 Kind of going back to Mr. Oney's 30 comments about looking at the full cycle of the 31 Chinook, I know that the information that's been 32 disseminated through North Pacific is that we -- the 33 Council here through the Federal Subsistence Board was 34 looking at recommending reducing bycatch for Chinook 35 and for halibut. Is there any type of like MOU or MOA 36 between Federal Subsistence Board and North Pacific to 37 look at the full cycle of the Chinook, because that's 38 the underlying issue. And I know that, Pippa, you 39 mentioned the jurisdiction begins at the mouth of the 40 Yukon and the Kuskokwim, and that's where we start our 41 business in terms of looking at and dealing with these 42 issues. And then the high seas, North Pacific takes 43 care of that. So has there been any discussion or in 44 the future to look at some type of an agreement or 45 understanding to look at the overall issue from a 46 30,000-foot level to deal with it. 47 48 CHAIRMAN WILDE: Ms. Pippa. 49 50 MS. KENNER: Thank you, Mr. Chair. Mr.

1 Smith. 2 3 There's going to be somebody else that 4 can probably answer the specifics, but it's important 5 for you to know that eight years ago when I first 6 walked into this arena of regulation, one of the 7 problems was that we are under the Department of 8 Interior and the Department of Agriculture, that means 9 all of us, that our full program, and, of course, the 10 marine environment fisheries are under a whole 11 different Federal department. And the communication 12 wasn't happening very efficiently. And our Councils, 13 our Board, and others have repeatedly been bringing 14 this up at the North Pacific Fisheries Management 15 Council. And a two-way meaningful dialogue has begun, 16 and we have made progress in reducing those caps that 17 the pollock fishery had. 18 19 So I just wanted to tell you from where 20 I've seen, yes, there's been a lot of movement in the 21 big picture of how these offshore fisheries are 22 affecting the salmon runs into really critical streams 23 and rivers in Alaska. 2.4 25 Excuse me, just a minute. 26 27 I asked an expert in the audience, and 28 I am not aware, and neither is she of there being an 29 official MOA or MOU with the Federal Subsistence 30 Management Program or the State, although the State 31 does make appointments to that board. 32 33 CHAIRMAN WILDE: There was a request in 34 2016 to have you to go meet with the -- to attend the 35 North Pacific Management Council meeting, but that 36 budget was -- there was budget constraint and there was 37 not -- they weren't able to fund that trip for you. 38 39 MR. SMITH: Mr. Chair. So, yeah, that 40 was for the testimony for bycatch. What I'm asking was 41 about an agreement that we need to look at I believe, 42 because it's an issue that I keep hearing. I mean, I 43 think that if we can bump this up through the Federal 44 Subsistence Board to the Secretary of Interior, that I 45 think it sounds like it's at that level to where they 46 would need to look at the overall arching issue of the 47 cycle of the Chinook from the high seas to the Yukon 48 and the Kuskokwim. That's what I'm saying. 49 50 CHAIRMAN WILDE: Pippa, no?

1 Any further discussion on this. We're 2 needing a motion to approve the priority information 3 needs for the Yukon. 4 5 Is there -- before we get into this 6 motion, is there anybody out in telephone land that 7 would like to make a suggestion on the priority 8 information needs for the Yukon River. 9 10 MR. OLSTROM: Mr. Chair. 11 12 CHAIRMAN WILDE: Go ahead, Bill. 13 14 MR. OLSTROM: Thank you, Mr. Chair. I 15 was just wondering, you know, on the (indiscernible -16 teleconference interference) listed here and people, 17 and I'd say on this problem (indiscernible -18 teleconference interference) 19 20 CHAIRMAN WILDE: Just a minute, Bill, 21 there seems to be a lot of interference by some person 22 or thing out in the telephone land that needs to be 23 corrected. If somebody is out there wanting to mute 24 their phones, you can do so by star-six. And if there 25 is anybody out there that may be causing this problem 26 that we're having, would you please refrain from doing 27 that until we are done with the discussion. 28 29 I hope that helps, Bill. Let's try it 30 again. 31 MR. OLSTROM: (Indiscernible -32 33 teleconference interference). 34 35 CHAIRMAN WILDE: I really don't know 36 what's causing this. It seems to get worse after I 37 made that statement. I don't know how to go about 38 getting this done. 39 40 Bill, could you try that again one more 41 time. 42 43 MR. OLSTROM: (Indiscernible -44 teleconference interference) 45 46 CHAIRMAN WILDE: This seems to be 47 getting worse. Bill, one thing what you might do is 48 maybe write a letter of your request to the OMS office. 49 50 MR. OLSTROM: (Indiscernible -

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1
  teleconference interference)
2
3
                   (Pause - trying to figure out the
4
  problem)
5
б
                   CHAIRMAN WILDE: Bill, are you able to
7 hear me?
8
9
                   MR. OLSTROM: (Indiscernible -
10 teleconference interference)
11
12
                   CHAIRMAN WILDE: Bill, it seems to be
13 coming from your station or your area. Every time you
14 speak, there's a lot of interference on the phone.
15 Yeah, try hanging up and try it again, Bill. Are you
16 hung up, or are you going to try again?
17
18
                   MR. OLSTROM: I'll hang up and try
19 again.
20
                   (Indiscernible - teleconference
21
22 interference)
23
24
                   MS. PATTON: Bill, the interference
25 appears to be coming from your telephone, and I don't
26 know if we're going to be able to fix that on our
27 teleconference system. If you would like to call, I'm
28 going to provide a cell phone number, you can relay a
29 message by the cell phone number, and we can proceed
30 that way. Otherwise we're probably going to have to
31 move on. The interference is coming through the phone
32 line every time you try to speak. So there is a
33 telephone number
34
35
                   (Indiscernible - teleconference
36 interference)
37
38
                   MS. PATTON: For your purpose, Bill,
39 you can call telephone number 351-0083, and we'll have
40 a Staff talk to you. I think we're going to need to
41 move on though since we can't make a connection. If
42 you could hang up your phone line though, Bill, with
43 our teleconference, there appears to be the static when
44 you talk.
45
46
                   (Indiscernible - teleconference
47 interference)
48
49
                   CHAIRMAN WILDE: No, that don't seem to
50 be the problem. I think the only solution we have is
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1 to cut off that teleconference line out to the rest of 2 the state or whoever's on it, because we won't be able 3 to continue our meeting with the interference coming 4 off the phone. 5 б MR. ALOYSIUS: Mr. Chairman. 7 8 CHAIRMAN WILDE: Yes. 9 10 MR. ALOYSIUS: That interference is --11 you can tell it's very intentional. It is not 12 electronic. It is somebody doing it on purpose. Thank 13 you. 14 15 CHAIRMAN WILDE: Thank you. I think 16 the only way we can do this is to cut off that outside 17 line if we may. 18 19 (Teleconference turned off) 20 21 CHAIRMAN WILDE: Thank you. We are 22 down to motion to adopt the suggested projects, 23 priority information for the Yukon. Is there a motion 24 to that effect. 25 26 MR. PETERS: Mr. Chairman. I would 27 like to make that motion for this Yukon region priority 28 information, but I would like to consider Mr. Ray 29 Oney's statement and to take it into some 30 consideration. And I know Bill Olstrom had something 31 to say, but, you know, what they've got here, it could 32 always be readjusted. But I would like to accept this, 33 make that motion. 34 35 Thank you. 36 37 CHAIRMAN WILDE: To approve the 38 priority information needs, including the ones Mr. 39 Jenkins asked to be included. 40 41 MR. PETERS: Yes. In-season harvest of 42 others than the Chinooks. Summer, fall. 43 44 CHAIRMAN WILDE: Including Mr. 45 Jenkins'. 46 47 MR. PETERS: Yeah. 48 49 CHAIRMAN WILDE: Okay. Have you got 50 that, Pip.

1 MS. KENNER: Yes. 2 3 CHAIRMAN WILDE: Do I hear a second to 4 the motion. 5 6 MR. ONEY: second. 7 8 CHAIRMAN WILDE: Seconded by Mr. Oney. 9 Any further discussion. Any further discussion. 10 11 MR. ONEY: Yeah, I thought Pippa was 12 going to comment. Were you going to comment? 13 14 CHAIRMAN WILDE: Or were you just -- go 15 ahead. 16 17 MS. KENNER: Thank you, Mr. Chair. 18 Yeah. I just wanted to get some clarification. 19 20 Did you mean Mr. Jenkins' and Mr. 21 Oney's recommendations, or just Mr. Jenkins', or -- I 22 wasn't guite clear on what the motion was. 23 24 MR. PETERS: Those both. Yeah. 25 26 MS. KENNER: Thank you, Mr. Chair. 27 CHAIRMAN WILDE: Was there a second to 28 29 that motion? I didn't -- okay. Seconded by Mr. Oney. 30 31 Any further discussion. 32 33 (No comments) 34 35 MR. ONEY: Question. 36 37 CHAIRMAN WILDE: The question's called 38 for. All in favor say aye. 39 40 IN UNISON: Aye. 41 CHAIRMAN WILDE: All opposed same sign. 42 43 44 (No opposing votes) 45 46 CHAIRMAN WILDE: Thank you very much. 47 48 MS. KENNER: Thank you, Mr. Chair. And 49 I just want to say we all look forward to working with 50 the Council members in the upcoming year and meetings

1 on this. 2 3 CHAIRMAN WILDE: Thank you, Pippa. 4 5 Let us continue on with our agenda, 6 down to Item D, revision of MOU with the State. It's 7 an action item. Does anybody have that revision to MOU with the State. Mr. Lind. 8 9 10 MS. PATTON: And Mr. Chair and Council. 11 We're going to dial back into the teleconference and 12 see if we can reconnect. 13 14 Orville Lind will be providing the 15 overview. We also have the State subsistence liaison 16 who was on teleconference with us. 17 18 We've still got static. Okay. 19 20 So while Orville's providing this 21 overview, I'm going to try to reach our teleconference 22 land and we'll check back in. Thank you, Orville. 23 2.4 MR. LIND: Good afternoon, Mr. Chair, 25 Council members. I'm Orville Lind, Native liaison for 26 the Office of Subsistence Management. 27 28 And at this time I'm going to give you 29 a brief update briefing on the memorandum of 30 understanding with the State. And if you'd turn to 131 31 in your meeting book, I'd like to just go ahead and 32 read the preamble, the first paragraph, stating that 33 this MOU is between the Federal Subsistence Board and 34 the State of Alaska. It establishes guidelines to 35 coordinate management of subsistence uses of fish and 36 wildlife resources on Federal public lands in Alaska. 37 38 This document builds upon the July 18, 39 2012 draft MOU which incorporated recommended changes 40 from the Regional Advisory Councils, Subsistence 41 Resource Commissions, and Advisory Committees. 42 43 The subcommittee working on this MOU is 44 made up of representatives from OSM, the Office of 45 Subsistence Management, BLM, Bureau of Land Management, 46 USDA, which is the U.S. Department of Agriculture, and 47 FS, which is the Forest Service, and the State of 48 Alaska. 49 50 The intent of this MOU is to provide a

1 foundation to build on with the State to coordinate the 2 management of fish and wildlife resources for subsistence uses on Federal public lands in Alaska. It 3 4 is not expected to address a variety of issues between 5 the Federal program and the State, but to provide a 6 framework so that specific issues may be worked on in 7 the future. 8 9 We would like for you to review this 10 document, beginning on 131 through 135, and provide 11 your comments and recommendations both for the 12 subcommittees and to be presented to the Board. 13 14 Thank you, Mr. Chairman. 15 16 CHAIRMAN WILDE: Thank you, Mr. Lind. 17 18 Is there any additions or comments on 19 the revised draft combined State and Federal MOU. 20 21 Thank you, Mr. Lind. 22 23 Any comments on the memorandum of 24 understanding, MOU, with the State. Mr. Oney. 25 26 MR. ONEY: Yeah. Thanks, Mr. Chairman. 27 28 I'd like to hear what Western Interior 29 or Eastern Interior might have acted on this. 30 31 CHAIRMAN WILDE: Ms. Patton, did you 32 hear the question. 33 MS. PATTON: My apologies, no, I 34 35 didn't. Can you please repeat. 36 37 CHAIRMAN WILDE: Could you please 38 repeat your question. 39 40 MR. ONEY: Yeah. Thank you, Mr. 41 Chairman. 42 43 I was saying that I just wanted to know 44 how Western and Eastern Interior might have acted on 45 this. Thank you. 46 47 CHAIRMAN WILDE: Do you have any 48 information on that. 49 50 MS. PATTON: Mr. Chair and Council.

1 Western Interior just met. We didn't get any updates 2 on this specific action item with the MOU. Eastern Interior won't be meeting for another two weeks yet, so 3 4 at this time it's as the Council sees the MOU. We 5 haven't gotten feedback from the other Councils yet. 6 7 CHAIRMAN WILDE: Well, the MOU is five 8 pages there. Is there any additions that you might 9 want to put on the MOU. Any other action. Any other 10 points. 11 12 (No comments) 13 14 CHAIRMAN WILDE: If there isn't any, 15 we'll entertain a motion for approval of the MOU as 16 written. Mr. Aloysius. 17 18 MR. ALOYSIUS: I move that we support 19 the memorandum of understanding as revised on whatever 20 date that was given to us earlier. 21 22 CHAIRMAN WILDE: You heard the motion. 23 Do I hear a second. 24 25 MR. CHARLES: Second the motion. Mr. 26 Chairman. 27 28 CHAIRMAN WILDE: Seconded by Mr. 29 Charles. Any other discussion. Any further discussion 30 on the MOU. 31 32 (No comments) 33 34 MR. ANDREW: Question. 35 36 CHAIRMAN WILDE: We need a motion. Was 37 there a motion already on there? I'm sorry. 38 39 MR. ANDREW: There's a motion by 40 Aloysius, the second by James. 41 42 CHAIRMAN WILDE: All right. I must 43 have had a senior moment there. All in favor of the 44 motion signify by saying aye. 45 46 IN UNISON: Aye. 47 48 CHAIRMAN WILDE: All opposed same sign. 49 (No opposing votes) 50

1 CHAIRMAN WILDE: Motion's carried. 2 3 We are going down to Item E, review 4 annual report reply and identify issues for the 2016 5 annual report. That's always fun. 6 7 MS. PATTON: Mr. Chair and Council. On 8 Page 138 you'll find the guidelines for developing an 9 annual report to the Federal Subsistence Board. 10 11 And the Council has already addressed 12 some of the issues and concerns and information that 13 the Council would like to bring to awareness of the 14 Federal Subsistence Board. So far the Council has 15 addressed public feedback that we heard at the 16 beginning of the meeting, concerns that were brought up 17 concerning the time of subsistence salmon harvest when 18 the weather is conducive for drying and there's no 19 flies. Also concerns about the fall moose hunt and 20 timing with warming of weather. There was discussion 21 around, you know, a shift of up to two weeks. So we 22 have that discussion on the record with the public 23 Council. 2.4 25 Another topic of concern was about oil 26 response, increase in shipping in the region. And then 27 the Council also did discuss at length the interest to 28 have consultation with tribes in advance of the 29 Regional Advisory Council meeting so that you would 30 have feedback from the tribes, to consider their input 31 in our decisionmaking. 32 33 So that's several topics that the 34 Council was interested to bring before the Board. Ιf 35 you have any further topics you would like to add to 36 your annual report, now would be the time to do it. 37 38 And again Page 138 provides the 39 guidelines for some of what the Board is looking for in 40 terms of current and anticipated subsistence uses of 41 fish and wildlife populations, anticipated subsistence 42 needs for fish and wildlife, recommended strategies for 43 management, and the Council has been discussing a 44 number of those issues. Also recommendations 45 concerning policies or guidelines, and implementing 46 your recommendations for subsistence management. 47 48 And as you're thinking about that as 49 well, we also have your reply from your previous 50 report. And so the Board responds to those questions.

1 The report wasn't available yet, back from the Board at 2 the time of the meeting book, so it's in your 3 supplemental materials at the back, and we do have 4 extra copies as well. 5 6 CHAIRMAN WILDE: I seem to have had this letter somewhere. 7 8 9 MS. JOHNSON: Which one? The one you 10 showed me? 11 12 CHAIRMAN WILDE: The letter from the 13 Board. 14 MS. JOHNSON: The one I gave you? 15 The 16 one I showed you? 17 18 CHAIRMAN WILDE: From Tim. 19 20 MS. JOHNSON: Yeah. 21 22 MS. PATTON: Do you want this one? 23 CHAIRMAN WILDE: Is this the right one? 2.4 25 Okay. Do you have a copy of that letter that was 26 written. It's on this response from Tim Towarak. Τf 27 you want us to go through the whole thing, then we 28 will. 29 30 MS. PATTON: And, Mr. Chair and 31 Council, again this was supplemental in the back of 32 your binders, but isn't in the meeting bound itself. 33 So this is an opportunity to take a look at the 34 response you received from the Board, and see if their 35 response to your annual report last year, if the 36 questions were addressed adequately, or if there's 37 anything further you would like to add, additional 38 information or requests to the Board in this year's 39 annual report. 40 41 So the topics last year were addressing 42 the use of dipnets on the Yukon and Kuskokwim Rivers. 43 Accountability of in-season managers. Communication 44 challenges, two-way communication challenges, cultural 45 differences in ways of communicating. And salmon and 46 halibut bycatch. And the Board has responded to each 47 of those questions in this annual report. 48 49 So if there's anything further you'd 50 like to bring forward for next year's annual report,

1 then this would be the opportunity to do that. 3 CHAIRMAN WILDE: Are there any other 4 annual report issues that we need to bring to the 5 Board. Mr. Dale Smith. 6 7 MR. SMITH: Thank you, Mr. Chair. 8 9 So earlier I made comments to Pippa 10 regarding the discussion about the Chinook salmon 11 cycle, and to see if we could bump this issue up 12 through the Federal Subsistence Board to the Secretary 13 of Interior to look at some type of working 14 relationship with the other entity. Was it NOAA? 15 National Oceanic -- yeah. With NOAA, Department of 16 Commerce. If we could put that in this report, I think 17 that it would at least get the ball rolling in terms of 18 looking at the cycle from the Bering Sea to the Yukon-19 Kuskokwim Rivers regarding the salmon. 20 21 CHAIRMAN WILDE: Okay. Any other 22 topics. Any other topics from the Council that you'd 23 like to have placed on the annual report issues. 24 25 (No comments) 26 27 CHAIRMAN WILDE: There being none 28 other, I guess that's all that -- and that will take 29 care of that part. 30 31 Yes, Mr. Andrew. 32 33 MR. ANDREW: Mr. Chairman. John Andrew 34 out of Kwethluk. 35 Last year the issue of dipnets, I had a 36 37 project last year, it doesn't work in my area. Too 38 deep. And under methods and means there's another tool 39 is that we can use beachseining. And that still 40 doesn't work for my area. Right up about where I live, 41 the Y, most of the beaches are right after spring 42 floods is muddy for a long while. We have no gravel 43 beaches. To top it off, we simply cannot afford them, 44 they're expensive. That will be another issue to this 45 one for methods and means. Because they say we can use 46 dipnets or beachseines for time of Chinook closures. 47 48 Thank you. 49 50 CHAIRMAN WILDE: Any other topics.

1 Which one of you, I've got to see, one with hands, the 2 other one.... 3 4 MR. ALOYSIUS: No, I'm pointing at him. 5 CHAIRMAN WILDE: Oh, okay. Mr. Peters. б 7 8 MR. PETERS: Yeah. My name is Mike 9 Peters from Marshall on the upper end of Y2. 10 11 And coming, you know, from the Native 12 village, they did not support this dipnet, because in 13 my area first part of -- you know, spring time the 14 water's very high, and it's very difficult to catch the 15 subsistence needs. And, you know, that was brought up 16 by the elders on my to talk on their behalf about this, 17 because there were times when they can't even catch 18 five salmon with dipnet. And traditionally, you know, 19 to determine that they'd been using nets, it's either 20 six-inch or seven and one-fourth, but, you know, I 21 would like the Board to -- that coming from my area --22 you know, the Yukon's very big. In some places it 23 works, and some, like in my area, it don't work. But 24 that to let everybody know that they're not supporting 25 this dipnet. And I just thought I'd bring it to your 26 attention. 27 28 Thank you. 29 30 CHAIRMAN WILDE: Any other topics. Mr. 31 Aloysius. 32 33 MR. ALOYSIUS: One more time. The use 34 of dipnets and beach seines are just tools that are 35 available for anyone to use. They are not mandated 36 that you have to use them. 37 38 Thank you. 39 40 CHAIRMAN WILDE: Thank you, Mr. 41 Aloysius. Mr. Brown. 42 43 MR. BROWN: (In Yup'ik) 44 45 INTERPRETER: When I first heard about 46 this issue, and I first heard about it in my Village of 47 Eek, and the people from my village did not like this 48 at all. And especially the area surrounding. When I 49 first started navigating the waterway here, and when I 50 saw -- sometime I would see 70 to 90 feet deep waters

1 when I did through -- and the currents would always 2 change from seven to nine knots. And that did not take 3 into account the wind. And so because of that, I do 4 not support this at all. 5 б CHAIRMAN WILDE: Mr. Aloysius -- I'm 7 sorry, Mr. Charles. 8 9 MR. CHARLES: Thank you, Mr. Chairman. 10 11 I was going to say that dipnets were 12 not sufficient for my area either. And like Charlie 13 Brown, we have big tides at the mouth of Kuskokwim. 14 The ground you see at low water, you don't see it at 15 high water, because we can only use dipnets at outgoing 16 tide, not incoming tide. When I was a kid, we used to 17 dipnet for whitefish or other non-salmon species only 18 when water's going out. We'd drive the fence down in 19 the water and dipnet only on outgoing tide. And so I'm 20 like these other guys. I don't go along for dipnets. 21 22 Thank you. 23 2.4 MS. PATTON: Mr. Chair and Council. Τf 25 I may, the Board had responded to this concern that was 26 brought up in the last annual report. And as Bob had 27 indicated, dipnets are just one type of allowable gear 28 that is in place as an option when other methods are 29 closed for the protection of Chinook since Chinook can 30 be released live and unharmed from a dipnet as opposed 31 to a gillnet. 32 33 So as the letter responds, in recent 34 past during times of conservation of Chinook salmon 35 stocks on both rivers, gear restrictions have been put 36 in place that allow subsistence users to target and 37 selectively harvest other fish such as chum salmon 38 while at the same time being able to immediately 39 release all Chinook salmon incidently caught. Dipnets 40 allow such immediate release to occur, and while the 41 Board recognizes and understands that dipnets is not 42 traditional gear type for salmon fishing, this gear is 43 an option. 44 45 So it's an option available to 46 communities to use, you know, if and when it works. And 47 subsistence users retain the option to use it or not to 48 use it. So it's just an additional tool trying to find 49 some mechanism when drift fishing or setnets are 50 closed. There's an opportunity. It may not work well

1 in a lot of conditions, but it's an option for folks to 2 be able to use. 3 4 Thank you. 5 6 CHAIRMAN WILDE: And I hope the rest of 7 you understand that. 8 9 Any other -- oh, okay. 10 11 MR. ALOYSIUS: Yeah. 12 13 CHAIRMAN WILDE: Go ahead, Mr. 14 Aloysius. 15 16 MR. ALOYSIUS: (In Yup'ik) 17 18 INTERPRETER: If you're able to use the 19 dipnets, if you cannot use the dipnets, don't use them. 20 It is not saying that the dipnets are the only one form 21 of -- just if you can use the dipnets, then you can use 22 it. If you don't use it, then don't use it. It's not 23 a necessity or a law that you have to use dipnets to go 24 out and catch your fish. And so a lot of times that 25 they do not -- maybe that people do not translate these 26 very well, but I am telling you it's less like it's 27 right in front of you, but these things, if you can use 28 the dipnets, then you can use them. If you cannot use 29 them, then it is not law in black and white saying you 30 have to use them. 31 32 Thank you. 33 34 CHAIRMAN WILDE: Any other topics that 35 you might have for the issues on the annual report. 36 I'm getting signals from different people. Go ahead, 37 Mr. Peters. 38 39 MR. PETERS: Okay. I'm Mike Peters 40 from Marshall, and I'd like to make a comment, you 41 know, from my area. 42 43 And if it's not working in certain 44 areas like I come from the Yukon, like I have a lot of 45 due respect for the Board and everybody. You know, 46 it's their option if they want to use that tool, 47 dipnet, but if it's not working in my area with the 48 tribes and the elders bringing that concern, and giving 49 me the opportunity to address this situation. If it's 50 not working in my area where I come from on the Yukon,

1 I think we have a right to make that determination to 2 bring that up to the Council. And I just thought I'd -- I cannot talk for the Kuskokwim, but in your area, 3 4 but when it comes to my area, I would like to make the 5 statement coming from our people that are affected by 6 this dipnet. And, you know, there's other options to 7 go, but, you know, I just thought I'd bring this up for 8 the people to know. 9 10 Thank you very much. And I don't hold 11 anything against anybody. It's just that it's some 12 sort of tool that don't work in my area. Thank you. 13 14 CHAIRMAN WILDE: Any other topics for 15 the -- Mr. Oney. 16 17 MR. ONEY: Thank you, Mr. Chairman. I 18 guess dipnets, if they give you that as the only option 19 to fish for subsistence, it is hard. That's why 20 they're saying that it is not working for us in our 21 area. And at the beginning ADF&G does give us only 22 that option for subsistence fishing. They never give 23 us option beach seining, because beach seining, you 24 have to have a bunch of people to do it. But 25 subsistence fishing is something that, you know, we 26 grew up with even before the State became a State. We 27 relied on the resources, and we noticed it, because 28 they tell us that we only can catch what we can 29 provide, or what we can handle, and then give out the 30 rest if we get too much. 31 32 And at the beginning, you know, we want 33 the resources in abundance, right, one shot, because of 34 the weather, the flies, and things that will come in 35 later. We want to harvest that resource in one quick 36 stop, and be able to cure it in time before the flies 37 come. So if Fish and Game gave you that only options, 38 you know, it's not working for us. 39 40 Thank you. 41 42 CHAIRMAN WILDE: I'm glad you brought 43 that up. Thank you very much. 44 45 Any other topics for discussion on 46 identifying issues for the annual report. 47 48 (No comments) 49 50 CHAIRMAN WILDE: If not, then just for

1 the time sake, we'll conclude the discussion on this. 2 Do you have enough information there for the next 3 letter? Okay. 4 5 We'll continue on with our Item -- down б to our agenda Item F, charter review. Who has this 7 topic. 8 9 MS. PATTON: Mr. Chair and Council. 10 I'll be addressing the Council on this. In the 11 meantime, maybe we'll try calling again to see if we 12 can reconnect, but I'll continue. 13 14 On Page 140 you will find the Council's 15 charter. And this is an action item that comes before 16 the Council every other year. The charter gets renewed 17 on a regular basis. 18 19 And this is the official charter that 20 provides guidance. Council members are appointed to 21 serve on the Regional Advisory Council, and are 22 appointed by the Secretary of the Interior. This 23 charter provides the primary guidelines and terms of 24 your authorities and duties. 25 26 There isn't much you can change with 27 your charter, but the authorities and duties are very 28 important. You can change the number of seats on the 29 Council. For example, this Council has 13 members. 30 Some have only 10. 31 32 (Teleconference reconnected) 33 34 MS. PATTON: But it's important to 35 review the description of the duties for the Council, 36 primarily to recommend the initiation of review and 37 evaluate proposals for regulations, policies, 38 management plans and other matters relating to 39 subsistence uses of fish and wildlife on public lands 40 within the region, provide a public forum for 41 expression of opinions and recommendations by persons 42 interested in any matter related to the uses of 43 subsistence fish and wildlife on public lands within 44 the region, encourage local and regional participation 45 in the decisionmaking process affecting taking of fish 46 and wildlife on public lands within the region for 47 subsistence uses. 48 49 And the other, which we were just 50 working on, is to prepare an annual report which

1 identifies current and anticipated subsistence uses of fish and wildlife, evaluation of current and 2 anticipated subsistence needs for fish and wildlife 3 4 within the region, and recommended strategies for the 5 management of fish and wildlife within the region, and 6 to accommodate subsistence uses and needs. 7 8 Item No. 4 on your primary authorities 9 is to make recommendations concerning policies, 10 standards, guidelines, and regulations to implement the 11 strategy. 12 13 Item (e), very important, make 14 recommendations on determinations of customary and 15 traditional use of subsistence resources. 16 17 Item (f) make recommendations on 18 determinations of rural status. 19 20 And (g) provide recommendations on the 21 establishment and membership of Federal local advisory 22 committees. So numerous Councils make recommendations 23 to appoint seats for National Park Service SRCs, for 24 example. 25 26 And the Council reports to the Federal 27 Subsistence Board Chair. The Council's recommendations 28 are central to the work of the Federal Subsistence 29 Board. And as we noted from the .805(c) report, the 30 Board did act on and support all of the Council's 31 recommendations at the recent meeting in April on 32 wildlife regulations. And generally the Board supports 33 97, 98, 99 percent of the Council's recommendations. 34 Your role is central to their role. 35 36 Support. So U.S Fish and Wildlife 37 Service will provide administrative support for the 38 activities of the Council through the Office of 39 Subsistence Management. So we are your Staff. I'm 40 your Staff as the Council coordinator, and you have 41 fisheries biologists, wildlife biologists, 42 anthropologists and policy. We are your staff. And 43 this charter provides that guidelines. 44 45 And the designated Federal officer, I 46 serve in that capacity of supporting the Council's 47 reporting to the Board, your proposals on subsistence 48 fish and wildlife regulations, and I help bring forward 49 all the actions of the Council. 50

1 Generally the Council meets one to two 2 times per year. 3 4 And the duration, so every two years 5 the charter is renewed, and the Council is continuing. 6 This is under ANILCA and the formation of the Council. 7 And termination, essentially this 8 9 Council will continue with the renewal of the charter 10 every two years. Again ANILCA provides the guidance 11 for the structure. 12 13 So this is your charter, these are your 14 authorities. They very important and recognize the 15 work that you do as volunteers and the support for your 16 communities in hosting the public process for that 17 feedback. 18 19 So if you have any questions, please 20 let me know. Otherwise generally the Council reviews 21 and then approves to continue the charter for the 22 future. 23 2.4 Thank you. 25 2.6 CHAIRMAN WILDE: Thank you, Eva. As 27 Eva stated, 98 to 99 percent of our proposals are 28 passed through the Board, which is a good record for 29 any Council within the State. And that's all I have I 30 guess. 31 32 Is there anything else on the charter. 33 You've got all the information that you need as to who 34 you are. Mr. Aloysius, you've got the floor. 35 36 MR. ALOYSIUS: Thank you. In the early 37 days there was a section called code of conduct, but I 38 don't see it in here at all. 39 MS. PATTON: Mr. Chair and Council. 40 41 This is your charter in terms of your authorities. 42 There is a guide in terms of Council member 43 responsibilities and conduct. And that's in your 44 Council member handbook. So I've got a copy of that. 45 We usually provide that when new Council members come 46 on. I can pull that out for you. That provides the 47 guidelines for broader work of the Council. This is 48 the primary authorities. And Council member conduct 49 and other guidelines and policies are in that Council 50 handbook. And really that Council handbook is the OSM

1 Council handbook -- or program handbook, because it 2 provides all the basic information about the program 3 and the work of the Council. 4 5 CHAIRMAN WILDE: Could we get a copy to 6 each member of the Council with that book so to make 7 sure that each member of the Council get that. 8 9 MS. PATTON: Absolutely, yes. So I 10 will mail out new copies for everyone. We have a 11 couple copies here, but I'll mail out a new copy for 12 all Council members. Thank you. 13 14 CHAIRMAN WILDE: Thank you. I think 15 we'd appreciate that. 16 17 Any more discussion on the charter 18 review. It's an action item. You need a motion for 19 approval on this, Eva. 20 21 MS. PATTON: Yes. A motion to..... 22 23 CHAIRMAN WILDE: A motion is needed for 24 approval of the charter. Council members. 25 26 MR. ULAK: Mr. Chairman. 27 CHAIRMAN WILDE: Who's that? Okay. 28 29 Mr. Ulak. 30 31 MR. ULAK: I move to approve the RAC 32 charter. 33 34 CHAIRMAN WILDE: A motion's been made 35 to approve the charter as reviewed. 36 37 MR. ONEY: Second. 38 39 MR. ANDREW: Second. 40 CHAIRMAN WILDE: Seconded by Mr. 41 42 Andrew. Any other discussion. 43 44 (No comments) 45 46 MR. PETERS: Question. 47 48 CHAIRMAN WILDE: Question's called for. 49 All in favor say aye. 50

1 IN UNISON: Aye. 2 3 CHAIRMAN WILDE: All opposed same sign. 4 5 (No opposing votes) б 7 CHAIRMAN WILDE: Motion carried. 8 9 We are down to Item G, feedback on all 10 Council meeting. Ms. Patton. Feedback on all Council 11 meeting that was held in Anchorage. 12 13 MS. PATTON: Right. Mr. Chair and 14 Council. This is just if there's any suggestions, 15 recommendations or insights from the Council. 16 17 On Page 170 in your meeting book you'll 18 find the letter that all 10 Regional Advisory Councils 19 had signed onto after that joint meeting. If you'll 20 recall, on the first two days all 10 councils met 21 together, and we had the majority of Federal 22 Subsistence Board members that were in attendance at 23 that meeting at one time or the other. 2.4 25 The Councils brought up key issues that 26 they were interested to relay to the Board that were 27 common to all 10 Councils. And on Page 170 you'll see 28 the letter that was drafted that identifies those 29 issues, and all Chairs then signed off on that. 30 31 If there is any feedback, ideas, or 32 insights that you'd like to share with the program on 33 that all Council meeting and the workshops, it would be 34 great to get that feedback so we can incorporate that 35 into any such meetings like that in the future, if 36 you're interested. 37 38 Thank you. 39 CHAIRMAN WILDE: Any topics that the 40 41 Council members would like to have during the -- in the 42 next four years we'll probably be holding another all 43 Council meeting; is that right? 44 45 MS. PATTON: Mr. Chair and Council. 46 47 CHAIRMAN WILDE: I think that was the 48 request. 49 50 MS. PATTON: Right. One of the

1 requests. It was every five years that all 10 Councils 2 had identified in that joint session. That at least 3 every five years they would like to meet jointly 4 together again. 5 б Thank you. 7 8 CHAIRMAN WILDE: And that was also the 9 feeling of this Council at the time. 10 11 Any other discussion on the feedback on 12 the Council meeting, or any additional meetings that 13 you would like to have discussed in the next one. 14 15 (No comments) 16 17 CHAIRMAN WILDE: There being none, we 18 will continue on with our agenda. 19 MS. PATTON: Mr. Chair and Council. If 20 21 we may, I think we have the teleconference back on 22 line. If we can touch base with everyone who's on 23 teleconference with us, and make sure we know who was 24 able to join back on, that would be good. 25 26 Thank you. 27 28 CHAIRMAN WILDE: Okay. We'd like to 29 have anybody out there in telephone land identify 30 yourself, please. 31 MS. DAGGETT: This is Carmen Daggett 32 33 for the Department of Fish and Game, Board Support 34 Section in Kotzebue. 35 36 MS. LEVINE: This is Robin Levine with 37 the Office of Subsistence Management. 38 39 MR. SHARP: Dan Sharp with Bureau of 40 Land Management in Anchorage. 41 42 CHAIRMAN WILDE: Anyone else. 43 44 MS. KLEIN: This is Jill Klein with 45 Fish and Game in Anchorage. 46 47 CHAIRMAN WILDE: Anyone else. 48 49 MR. SHERMAN: Paul Sherman (ph). 50

1 CHAIRMAN WILDE: Is there anyone else. 2 3 (No comments) 4 5 CHAIRMAN WILDE: Bill Olstrom, are you 6 still on. 7 8 MR. OLSTROM: Yes. 9 10 CHAIRMAN WILDE: Okay. Is there anyone 11 else. 12 13 (No comments) 14 CHAIRMAN WILDE: Okay. We are down to 15 16 -- thank you very much for identifying who you are out 17 there. And we apologize for having to cut out the 18 phone line earlier. We were getting so much 19 interference that we weren't able to conduct our 20 meeting with all the interference coming in. So 21 welcome back to our conference. 22 23 We are back down to item -- or back to 24 our agenda, Item H, Tongass submerged lands proposed 25 rule. It's on Page 144. Who is going to make that 26 presentation. Mr Lind. 27 28 MR. LIND: Good afternoon, Mr. Chairman, 29 Council members. I'm going to give you a briefing on 30 the Tongass. 31 This proposed rule -- and why we're 32 33 briefing you is because of the subsistence regulations 34 on the Board's power and duties, the regulation states 35 in appropriate specific instances where there exists 36 additional Federal reservations, Federal reserved water 37 rights, or other Federal interests in lands or waters, 38 including those in which the United States holds less 39 than a fee ownership, to which a Federal subsistence 40 priority attaches and make appropriate recommendations 41 to the Secretaries for inclusion of those interests 42 with the Federal Subsistence Management Program. 43 44 And why are we giving this to a Council 45 who it doesn't affect? It's just -- it is because of 46 the Secretarial rulemaking. As it says, it's been 47 presented to each Council. 48 49 And I would take notice to give on Page 50 144 in your meeting book to 152, there's some great

1 explanation to this proposed rule, and with your 2 permission, Mr. Chairman and Board members, I'd like to 3 read you the summary. 4 5 CHAIRMAN WILDE: Would you please. 6 7 MR. LIND: In the U.S. District Court 8 of Alaska, and it's October 17th, 2011, Warren 9 Peratrovich, et al, versus United States and the State 10 of Alaska, 3:92-cv-0734-HRH, Alaska enjoined the United 11 States to promptly initiate regulatory proceedings for 12 the purpose of implementing the subsistence provisions 13 in Title VIII of the Alaska National Interest Lands 14 Conservation Act with respect to submerged public lands 15 within Tongass National Forest and directed entry of 16 judgment to comply with the order, the Federal 17 Subsistence Board must initiate a regulatory proceeding 18 to identify those submerged lands within the Tongass 19 National Forest, and did not pass to the State of 20 Alaska at statehood, and therefore remain Federal 21 public lands subject to the subsistence provisions of 22 ANILCA. 23 2.4 Following the court's decision, the 25 Bureau of Land Management and the USDA Forest Service 26 started a review of hundreds of potential pre-27 statehood, January 3rd, 1959, withdrawals in the marine 28 waters of the Tongass National Forest. In April and 29 October of 2015, BLM submitted initial lists of 30 submerged public lands to the Board. This proposed 31 rule would add those submerged parcels to the 32 subsistence regulations to ensure compliance with the 33 court order. Additional listings will be published as 34 BLM and the USDA Forest Service continue their review 35 of pre-statehood withdrawals. 36 37 Thank you, Mr. Chair. 38 39 CHAIRMAN WILDE: Thank you, Mr. Lind. 40 And what exactly -- mind wasn't exactly there, but what 41 action do we need on this proposed rule. 42 43 MR. LIND: This is no action, Mr. 44 Chairman. It's an update briefing. 45 46 CHAIRMAN WILDE: Somebody made a 47 mistake and..... 48 49 MR. LIND: Well, it's according to 50 Secretarial rule.

1 CHAIRMAN WILDE: Go ahead. 2 3 MS. PATTON: Mr. Chair and Council. 4 Actually it is an action item. It's ironic that it's 5 coming before all Councils, but because this will 6 actually change Federal subsistence regulations on 7 Federal lands, this is specific to the Tongass area, 8 but it does provide that authority for these submerged 9 lands now to be considered Federal lands. So that's 10 why it's coming before all 10 Councils. And it is an 11 action item either for the Council to support or oppose 12 or the Council can defer to the Council in the affected 13 region. But it is an action items, so we would need a 14 motion from the Council on this. 15 16 Thank you. 17 18 CHAIRMAN WILDE: Thank you, Eva. Ms. 19 Patton. 20 21 The one suggestion I might have is that 22 we defer this back to the people that it affects, 23 because we don't have any knowledge whatsoever of the 24 lands that are mentioned in the proposed rule. So if 25 we could get a -- it depends on what the Council feels, 26 but my feeling is that we should refer it back to the 27 Southeast. But we'll stand a motion at this time for 28 the submerged lands proposed rule. 29 30 MR. ANDREW: Mr. Chairman. I'd like to 31 move that we refer this back to the affected users down 32 in Southeast. That's the motion. 33 34 CHAIRMAN WILDE: Motion's been made to 35 defer this back to the Southeast. Do I hear a second. 36 37 MR. ONEY: Second. 38 39 CHAIRMAN WILDE: Seconded by Mr. Oney. 40 41 MR. PETERS: Question. 42 43 CHAIRMAN WILDE: The question's called 44 for. All in favor say aye. 45 46 IN UNISON: Aye. 47 48 CHAIRMAN WILDE: All opposed same sign. 49 (No opposing votes) 50

1 CHAIRMAN WILDE: Motions carried. 2 3 The last item on this section is Item 4 I, it's the Marshall letter. You've got this, Mr. 5 Jenkins. б 7 MR. JENKINS: Afternoon, Chairman and 8 Council. My name is Wayne Jenkins, and I'm the 9 director of Yukon River Drainage Fisheries Association. 10 11 You have a copy of said letter in your 12 briefing book. I also have about 10 copies here if you 13 would like me to hand them out to you very quickly. 14 It's a very brief letter, and it's a request for 15 support for ACEC nominations made by Marshall and 16 Ohogamiut. And if you would like, I can give you a 17 little background information on what that is. 18 19 Oh, I do need a copy, I'm sorry. 20 21 MS. PATTON: Here you go. 22 23 MR. JENKINS: Would you like that 24 background? 25 26 CHAIRMAN WILDE: Yes. Oh, the 27 supplemental right here. 28 29 MS. PATTON: Mr. Chair and Council. 30 This is in the back of your meeting books in the 31 supplementary materials. 32 33 CHAIRMAN WILDE: It doesn't have a page 34 number though. 35 36 MS. PATTON: Right. But sometimes it's 37 easier just to hand it out so you've got it handy and 38 don't have to go searching for it. 39 40 CHAIRMAN WILDE: We've got it. We'll 41 wait. 42 43 MR. JENKINS: Mr. Chairman. Do you 44 feel like you need a little bit of the background 45 support for the context for this letter, or do you 46 feel.... 47 48 CHAIRMAN WILDE: Yes. 49 50 MR. JENKINS: Okay. Then I will begin

1 that. 2 3 This is one of the projects that YRDFA 4 has undertaken for assisting local communities. In 5 July of 2014, YRDFA began assisting Yukon River 6 communities with engagement in the Bureau of Land 7 Management, or BLM, resource management planning 8 process. The work is fund by PEW Charitable Trusts. 9 All Federal land management agencies are directed by 10 Congress through the through the Federal Land Policy 11 Management Act of 1976 to create resource management 12 plans for guiding natural resource management 13 decisions, and those plans are prepared. They usually 14 take three to four years to prepare, working with the 15 public, and they are used for over the next 15 to 20 16 years. 17 18 The planning process is public, and it 19 seeks through direct engagement to gain input on issues 20 and concerns, and any and all information pertinent to 21 the management of the public's lands the agency is 22 responsible for. In the U.S. BLM, which is within the 23 Department of Interior, administers over 247 million 24 acres. Over 72 million acres of these are in Alaska 25 within eight planning regions. 26 27 Three of these planning regions include 28 portions of the Yukon River, and they are in active 29 planning mode right now. The Eastern Interior, the 30 Central Yukon and the Bering Sea/Western Interior 31 regions. Now, these are BLM regions. These differ 32 somewhat from the Subsistence RAC regions, but they do 33 overlap. 34 35 YRDFA's community support work is 36 focused on the Central Yukon region and the 37 Bering/Western Interior. As the process is -- our 38 assistance and support is useful to villages as the 39 process itself is complicated, full of difficult to 40 comprehend jargon, and BLM is short on Staff and local 41 capacity to understand and bring important issues 42 forward are challenged due to many issues and the 43 responsibilities which already exist at the local 44 level. 45 46 Early on tribal councils and 47 communities after coming better to understand the BLM 48 planning process made it clear that their main concerns 49 with BLM planning were access to and the protection of 50 traditional or subsistence use areas.

1 BLM has a management designation called 2 areas of critical environmental concern, or ACECs. BLM 3 is the only management agency with these. Establishing 4 the area of critical environmental concern is a way to 5 provide special management for fish and wildlife 6 resources, or other important values on public lands. 7 They are also created to conserve or prevent damage to 8 important historic, cultural or to protect fragile 9 landscapes and sensitive ecosystems. 10 11 PEW Trust and YRDFA felt that this 12 designation might be a good fit for the critically 13 important areas that local communities have depended 14 upon for thousands of years, presently use, and that 15 are necessary for carrying local culture forward. 16 17 Requests were then made to individual 18 Native communities that contained a million or more 19 acres of BLM land within 50 miles of their villages for 20 meeting with tribal council and community members for 21 discussing further protection of these traditional use 22 areas. These areas were then mapped by use and by 23 watershed. Once watersheds were identified, they were 24 overlaid on BLM-managed lands and these areas were 25 nominated by the tribal councils for ACEC designation. 26 27 The communities on the Yukon River 28 which have to date made ACEC nominations are Marshall, 29 Koyukuk, Ohogamiut, which have nominated a collective 30 total of 6.5 million acres in the Bering Sea/Western 31 Interior BLM planning region. Louden, Ruby, and Huslia 32 tribal councils have nominated -- and Holy Cross, have 33 nominated 3.7 million acres so far, with the Village of 34 Hughes nomination in process in the Central Yukon BLM 35 area. Also, Yukon River villages of Anvik, Grayling 36 and Nulato have nominated ACECs working with Suzanne 37 Little who is PEW Charitable Trust Alaska field 38 officer. 39 The desire of tribal governments and 40 41 their communities in making ACEC nominations is to 42 increase BLM's understanding of the importance of these 43 areas, request their protection through resource 44 management planning and ACEC process, and as a way to 45 address the Federal Government's trust responsibility 46 with tribal natures. And we are interested in working 47 with Yukon and Kuskokwim River communities for improved 48 engagement with BLM in the planning region mentioned. 49 And you can get more information by contacting me, 50 Wayne Jenkins, with YRDFA.

1 So as part of this process, tribal 2 councils usually follow up the nominations, the maps, 3 and the list of watersheds with a resolution of 4 support. Then they come to the RACs to ask for the 5 same thing. And this is simply a request for a letter of support, and I can read that to you. 6 7 8 Dear Chairman Wilde, on behalf and with 9 permission of the Native Village of Marshall 10 Traditional Council and Ohogamiut Traditional Council, 11 I would like to request a letter of support for their 12 nominations per the Bureau of Land Management's areas 13 of critical environmental concern, or ACECs. ACECs 14 provide special management for fish and wildlife 15 resources or other important values on public lands. 16 They also are created to conserve or prevent damage to 17 important historic, cultural areas, or to protect 18 fragile landscapes and sensitive ecosystems. ACECs can 19 be nominated and designated through BLM's resource 20 planning process, or RMP, presently underway in the 21 Bering Sea/Western Interior BLM region. 22 The Village of Marshall's two tradition 23 24 councils have nominated traditional use areas which 25 they have used and continue to use for harvest of fish, 26 moose, and other resources necessary for their 27 livelihoods, cultural survival, and well being. 28 Traditional use maps and the required ACEC nomination 29 forms have been shared with BLM along with a supporting 30 resolution from the councils. And the councils would 31 now like to request from the Yukon-Kuskokwim 32 Subsistence Regional Advisory Council a letter of 33 support for protecting these areas to be sent to BLM's 34 regional office. 35 36 The traditional councils and community 37 members of the Village of Marshall appreciate your 38 support for protecting their traditional use lands and 39 waters. And you can direct any questions or concerns 40 to me, Wayne Jenkins of YRDFA. 41 42 And thank you very much, and I'll take 43 any questions that you might have at this time. 44 45 CHAIRMAN WILDE: Any questions for, 46 sorry, Mr. Jenkins on the letter from Marshall. Mr. 47 Peters. 48 49 MR. PETERS: Mr. Chairman and Wayne. Ι 50 think, you know, the two Native councils did come

1 together and request this letter, and they had a 2 community meeting over there with you. And with the 3 planning and processing, they did a lot of work. And 4 to traditional knowledge and stuff like that. I was 5 going to ask the Board if they would support something 6 like this coming from the two tribal councils in my 7 area. And it's asking for your support from this body, 8 and it's just a request from myself. The letter, what 9 it stated, and I just wanted to bring it to your 10 attention. 11 12 Thank you. 13 14 CHAIRMAN WILDE: If there are any 15 questions or any discussion on this letter form 16 Marshall. 17 18 MR. ONEY: Thank you, Mr. Chairman. 19 just want to know how Western Interior might have voted 20 on this. 21 CHAIRMAN WILDE: Was there Western 22 23 Interior voting on this. Mr. Jenkins. 2.4 25 MR. JENKINS: There have been two 26 approaches to Western Interior over the last three 27 years. The first letter of request was for Louden and 28 Galena -- or, no, Louden and Holy Cross. I can't 29 remember. And then just yesterday a request was made 30 for Ruby and Huslia, and they were unanimously 31 approved. The first letter went out a number of years 32 ago to BLM, and they are going to get out another 33 letter. 34 35 CHAIRMAN WILDE: Okay. And this is for 36 our attention, not Western Interior's. 37 38 Any other discussion on this. 39 40 (No comments) 41 42 CHAIRMAN WILDE: If there isn't any, 43 then we will entertain a motion for either support or 44 otherwise. Mr. Aloysius. 45 46 MR. ALOYSIUS: Clarification. Are we 47 going to support the letter or the resolution? 48 49 CHAIRMAN WILDE: Well, it's according 50 to our agenda, it said the letter. I don't know if

1 they meant -- when this was brought up, if they meant 2 the letter or the resolution. 3 4 MR. JENKINS: For clarification, they 5 are asking for your support of their nominations. 6 7 CHAIRMAN WILDE: Of their nominations. 8 9 MR. JENKINS: To the BLM for ACECs. 10 11 CHAIRMAN WILDE: Is there -- how do we 12 know what lands and what part is nominated by them? 13 There is no information on any of this. 14 15 MS. PATTON: Mr. Chair and Council. 16 That material also is in the back of the book in the 17 supplemental information. We didn't have it in time 18 for the printing of the book, but I'll also hand it out 19 if that's easier. So they have a table of all the 20 lands that they were designating, as well as a map that 21 highlights it, and I'll hand that out. 22 23 CHAIRMAN WILDE: Okay. It's in the 24 back. I see the map right here. It's this one right 25 here. 26 27 MR. SMITH: Mr. Chair. So 28 clarification again. So we're supporting or we're 29 being asked to support the resolution, not the letter 30 written by Mr. Jenkins. 31 32 CHAIRMAN WILDE: We're asked to support 33 the nominations of..... 34 MR. JENKINS: The nominations for the 35 36 ACEC designation by BLM. 37 38 CHAIRMAN WILDE: The nomination. This 39 land was nominated for Marshall. It was 1,634,387 40 acres that are in this map right here in the back of 41 your book. 42 43 MR. JENKINS: And to be clear, if I 44 may, Mr. Chairman. Those maps, those correspond to 45 watersheds that have been identified for some 46 subsistence use, be it moose, salmon spawning, harvest, 47 trapping, greens, vegetables, you know, berries. With 48 each village, we went through the gamut of land use 49 that is needed, has been used. And the reason it's 50 popped out to include four watersheds is because that

1 is how land management agencies should be looking at 2 the land. They should be thinking in terms of what goes on in the full watershed, because something that 3 4 happens in the head of a watershed can affect the 5 watershed further downstream. And so if we're talking 6 and thinking about, okay, so how do we ensure a healthy 7 future on the land for people. We need to be thinking 8 in terms of all of the land that they use, or may use. 9 10 CHAIRMAN WILDE: Whenever there is --11 have you ever come across any nominations that were 12 crossed over? 13 14 MR. JENKINS: There is overlap all 15 through the region, and BLM will hopefully figure out a 16 way to deal with it. And that's one reason why the 17 acreage numbers are so high when you look at the 18 various villages and you add it all up. There certainly 19 is shared. And in this situation, of course, the two 20 traditional councils are in one village, and so they 21 use much of the same lands. 2.2 CHAIRMAN WILDE: So we'll need a motion 23 24 for support of the nomination by Marshall. Mr. Oney. 25 26 MR. ONEY: Yeah. Thank you, Mr. 27 Chairman. 28 29 Reading through the ACEC proposal that 30 Marshall that submitted, and Wayne mentioned trapping. 31 And I didn't see trapping in there . If we can include 32 trapping. A friendly amendment to include trapping in 33 this proposal. 34 35 Thank you. 36 37 MR. ALOYSIUS: Second. 38 39 CHAIRMAN WILDE: That's a motion to 40 include trapping in the proposed -- in the nomination. 41 And seconded by Mr. Aloysius. 42 43 Any further discussion. Mr. Charles. 44 45 MR. CHARLES: Mr. Chairman. What are 46 these little boxes for, like behind Marshall and the 47 airport. This one I know, but these little boxes, 48 what's in them. 49 50 Thank you.

MR. JENKINS: So those reflect, as does 1 2 all the colored area watersheds that are used that are also BLM lands. So land ownership, as you know, is 3 4 very complicated, especially along the Yukon where you 5 have regional Native corporation lands, you have BLM, 6 you have State of Alaska lands. And so you end up with 7 these separate pieces of land. And then when you 8 identify specific watersheds, you can end up with these 9 kinds of blocks. 10 11 CHAIRMAN WILDE: Yes, Mr. Aloysius. 12 13 MR. ALOYSIUS: Could those be Native 14 allotments? 15 16 MR. JENKINS: No, that's BLM land. 17 18 MR. ALOYSIUS: It was my understanding 19 that if a Native allotment is allotted to a Native 20 person, that becomes his land, not BLM land. 21 22 MR. JENKINS: I think there are 23 probably allotments in this area, but this map is not 24 showing them. It's not showing all the different land 25 ownerships. 26 27 CHAIRMAN WILDE: It's just showing the 28 BLM lands. 29 30 Is there any further discussion on 31 this. 32 33 (No comments) 34 CHAIRMAN WILDE: We need a call for 35 36 question on it if we're going to vote on the motion. 37 38 MR. ONEY: Question. 39 CHAIRMAN WILDE: Question's called for. 40 41 All in favor signify by saying aye. 42 43 IN UNISON: Aye. 44 45 CHAIRMAN WILDE: All opposed same sign. 46 47 (No opposing votes) 48 49 CHAIRMAN WILDE: It's carried. 50

1 MS. PATTON: Mr. Chair. 2 3 CHAIRMAN WILDE: Thank you. Mr. 4 Jenkins. Yes, Ms. Patton. 5 б MS. PATTON: Mr. Chair and Council. If 7 I may, just a few words of support and justification so 8 that we can add that, the Councils words of support in 9 the letter. Thank you. 10 11 CHAIRMAN WILDE: Well, I think this is 12 a good idea for any of the villages that are looking 13 for subsistence in their and that support, extra 14 support from BLM is what we need in all the cases that 15 we have that we go out and use -- in the lands that we 16 use for subsistence in our areas. 17 18 You're welcome. 19 20 MR. JENKINS: Thank you, Council. 21 22 CHAIRMAN WILDE: Thank you, Mr. 23 Jenkins. 24 25 At this time let's take a 10-minute 26 break before we get into agency reports. And 10 27 minutes only, yes, because we're in a time crunch. 28 29 (Off record) 30 31 (On record) 32 33 CHAIRMAN WILDE: Call the meeting back 34 to order. At this time under our public comments, we'd 35 like to ask Mr. Martin Nicolai to come up and address 36 the Council. 37 38 MR. NICOLAI: Quyana. Father Martin 39 Nicolai from Kwethluk. (In Yup'ik) 40 INTERPRETER: First of all, I want to 41 42 speak in Yup'ik in a short sentence here. 43 44 I really want to thank you all of you 45 that are seated up here. I know that the trials that 46 you go through, the hardship sitting on a board, and 47 you are also working with other agencies, meeting with 48 them. You're work is very important for the people, 49 and I know that a lot of people in our home towns say 50 that the other agencies are coming here and telling us

1 what to do, and they are telling us that we cannot do 2 whatever we want to do, but we do know that a lot of 3 times when we did not have any -- very people out 4 there. 5 6 We used to go and gather as much as we 7 wanted to, but right now, because our population has 8 exploded, there are a lot of people in the villages, 9 and the resources that we used to gather are not really 10 up to par with the population explosion that we have, 11 and some of the resources have declined in number, 12 especially the king salmon have. Now the Chinook 13 salmon number are finally climbing up, and we cannot 14 just go out like before and catch all the fish that we 15 need to. And it's been a couple years now that when we 16 did not -- when we almost drove the Chinook salmon into 17 extinction, because we used to get as much as we want. 18 The downriver people would get a lot, upriver would get 19 a lot, and some people would get a lot, but because of 20 that, we almost depreciated the Chinook salmon. So 21 right now we cannot really go out there and use any old 22 way that we used to do it. 23 2.4 So the work that you do, you really do 25 need to regulate the fisheries, even though back home 26 you are told that you just self-serving and you're not 27 even serving their villages. But I do understand that, 28 so I do understand the hardships that you go through. 29 30 MR. NICOLAI: Yesterday we heard Mr. 31 Black testifying about the moose and that moose season 32 opens a little bit too early. And I agree with him, 33 and a lot of other hunters say the same thing. Maybe 34 for the next moose season opening, maybe they could 35 consider, because of the climate change and everything, 36 maybe hold it a little bit later maybe, even five days 37 later for the opening, if they could consider that. 38 39 Before moose season started I went up 40 the Kwethluk River in hopes of getting a caribou. 41 Above Eluatuk (ph) Mountain. (In Yup'ik) 42 43 INTERPRETER: What is it in English? 44 45 MR. ANDREW: Elbow (indiscernible -46 microphone not on) 47 48 MR. MARTIN: Yeah, Elbow. Elbow 49 Mountain. Above Elbow Mountain I saw many signs of 50 caribou, fresh caribou, but no caribou there. This was 1 like 10 miles above Elbow Mountain. But further up 2 where the mountain started, we saw some caribou up on 3 the mountains, too far away from the river. 4 5 It seems like they came down, and then б they went back up again. It's strange for the caribou 7 to do that, because in the past they come down from the 8 mountains, and then proceed down towards the lower part 9 of the river and towards Eek, and in between the 10 Kuskokwim and Eek Rivers. 11 12 Now, in my mind there's three things 13 that would make the caribou head back. One is the 14 wolves. They will drive them back to the mountains, 15 but maybe not likely. A second reason is hunters, 16 influx of hunters coming in and hunting them, and 17 driving them back, but I didn't see any hunters, except 18 four rafters. The third one we've heard i the past 19 before, could be the planes were driving them back up 20 to the mountains. We've heard this time again and 21 again, but we never had any roof that the planes were 22 doing that. But in the past people have seen them 23 doing that. So maybe just to give the proper agencies 24 the head's up that maybe this is still going on. 25 26 That brings me to the rafters, the 27 sportshunters. You know, the -- as Mr. Brown said 28 earlier, our salmon go up our rivers to die. They 29 don't grow up in the rivers. They're born there, yes, 30 but they go back out to the ocean and they are raised 31 up in the ocean, and they go back into the rivers to 32 die. They're nice and healthy when the enter the 33 rivers, but when they get close to their spawning 34 grounds, they're already deteriorating. Most of their 35 strength is gone. Their color's changed. 36 37 And that's the difference between the 38 salmon and the trout and the grayling. The trout and 39 they grayling, they are in swift waters all the time. 40 They never go out to the ocean. When we catch and 41 release char or grayling, there's a big chance that, 42 you know, that fish will be fine. But when you do that 43 to the salmon that's already struggling, chances are 44 that you're hurting it rather than, you know, helping 45 it to go up to the spawning grounds. 46 47 That's always been my biggest problem 48 with catch and release. Any salmon. It doesn't have 49 to be king salmon. Silver, chum, red salmon. Chances 50 are you're hurting that fish rather than -- it's not

1 like the grayling or the trout. So even if they use 2 barbless hooks, you know, that salmon is struggling to 3 reach the spawning ground. It's hurting already. It's changing color. It's dying. That's the fish that we 4 5 depend on to eat. 6 7 So maybe we -- I don't think we can do 8 anything about that, but just to let you know that. 9 This problem is there already. And I hope to God that, 10 you know, it doesn't get worse. 11 12 Quyana for your time. 13 14 CHAIRMAN WILDE: And thank you for your 15 time. 16 17 Any questions -- just before you go, 18 Mr. Nicolai. I didn't ask the Council if they had any 19 questions for you, if they had any. Is there any 20 questions for Mr. Nicolai. There's a couple. Could 21 you please come back. 22 23 Mr. Aloysius. 2.4 25 MR. ALOYSIUS: Quyana (In Yup'ik) 26 27 INTERPRETER: Thank you. I'm glad you 28 brought everything up. Our people, our population is 29 differently. There's people coming in while our food 30 supplies there have been steady. I'm glad you brought 31 that up. 32 33 MR. CHARLES: Mr. Chairman. 34 35 CHAIRMAN WILDE: Mr. Charles. You're 36 done, Mr. Aloysius? 37 38 MR. CHARLES: (In Yup'ik) 39 INTERPRETER: I would like to thank you 40 41 very much that you came for the testimony. I'm very 42 thankful. I would like to invite you again. And when 43 Fish and Game have their meetings here or in Anchorage, 44 I always am happy that people from Kwethluk come and 45 join the meeting. Yeah, on March 20 to 25 where 46 there's going to be a meeting in Anchorage. And during 47 that time -- and the Board of Fish will be meeting at 48 the same time, too. And they'll also be talking about 49 the fish, salmon, and if they have the meeting here in 50 Bethel -- they would have a meeting here in Bethel

1 sometime in January. They're going to hold the meeting 2 from January 5 to 9 here in Bethel. If you guys have any proposals or anything, they allow that comment 3 4 period, too, so if you can go to that meeting, that 5 would be great. б 7 CHAIRMAN WILDE: Any other comments. 8 9 MR. MARTIN: Mr. Chairman. Yeah. 10 11 CHAIRMAN WILDE: Go ahead, Mr. Nicolai. 12 13 MR. MARTIN: (In Yup'ik) 14 INTERPRETER: We can't change the date, 15 16 but remember when you have the next..... 17 18 MR. MARTIN: Maybe for the next Board 19 of Game here in Bethel or elsewhere to remember that 20 the Orthodox faithful celebrate their Christmas on 21 January 7, because they use a different calendar. On 22 their calendar, it's December 25, but on this new 23 calendar that we're using it's January 7. So 5, 6, and 24 7 is always preparation for the Christmas season in 25 Slavic. So just remember, ask the -- I'm asking the 26 Board of Game to remember those dates are always holy 27 days for orthodox christians especially here in the 28 Delta and the Yukon. Quyana. 29 30 CHAIRMAN WILDE: Mr. Charles. 31 32 MR. CHARLES: (In Yup'ik) 33 34 INTERPRETER: If you are unable to 35 attend, please send somebody. That would be great. 36 37 MR. MARTIN: Okay. Quyana. 38 39 CHAIRMAN WILDE: Any other discussion 40 on -- or questions. I'm sorry. Go ahead, Mr. Oney. 41 MR. ONEY: Thank you, Mr. Chairman. 42 43 Maybe if it's not too late, we could also include this 44 concern to the Federal Subsistence Board as one of 45 those letters that could be included for the catch and 46 release of the salmon. 47 48 Thank you. 49 50 CHAIRMAN WILDE: That can be done.

1 Mr. Brown. 2 3 MR. BROWN: (In Yup'ik) 4 5 INTERPRETER: I wanted to ask you 6 regarding during the hunting period if you could have 7 noticed, there's been how many passed now that during the subsistence area that -- and when moose is open, I 8 9 would really wish that there would be a no-fly zone 10 regarding the regions or areas of the moose hunting 11 areas. And I keep bringing that up, and especially 12 during that Elbow Mountain area, if they could do a no-13 fly zone in the Elbow. 14 15 The only activity up there is the 16 rafter, the airplanes dropping off the rafters up into 17 the Elbow area, and so those are the only activity. 18 When I was up there at that time hunting, I did not see 19 any other airlines. I only saw the rafter, the planes 20 coming and dropping off the rafters up to the lakes to 21 raft on the Kwethluk, and I only saw the people -- the 22 planes dropping off the sportsfishers up there. There 23 was no other airlines going up that way. 2.4 25 CHAIRMAN WILDE: Okay, Mr. Brown. 26 27 MR. BROWN: And also I do know that 28 there are caribou up in the Kilbuck Mountain areas, and 29 I know it is that area, maybe it is that species. They 30 say the woodland caribou never go around to the other 31 ranges, so just as the Kilbuck or the Ninilchik caribou 32 do. The woodland caribou are the stationary caribou 33 that stays up in that area. And so I know that the 34 other herds come by through our village, but those 35 might be what we call the woodland -- what's called the 36 woodland caribou. And I know that there are four 37 species of caribou up in the Kilbuck Mountains, but 38 there's Kilbuck Mountain caribous, the woodland 39 caribou, the Mulchatna and the Ninilchik that goes 40 through here, but the woodland caribou never go 41 anywhere else. 42 43 CHAIRMAN WILDE: Sorry. Go ahead, Ms. 44 Cleveland. 45 46 MS. CLEVELAND: (In Yup'ik) 47 48 INTERPRETER: The sports fishermen down 49 in sportsmen, we have droves and droves of sports 50 fishermen coming out to Quinhagak to the Kanektok

1 River. And with that, one time my son went up the 2 Kanektok River to go moose hunting, and he said that 3 there was a whole bunch of sports fishermen up there, 4 and there was a lot of people with their chestwaders in 5 the river hunting, and it was a barrier for them 6 because of all impediment that the fishermen were 7 causing on the riverway. When my son brought the moose 8 down there, it was almost rancid because they have --9 the sports fishermen have a lot of -- all summer long 10 for them to go up there to go sport fishing, but on the 11 other hand, us, they only give us a short window period 12 to go moose hunting, and I really a resolution that the 13 sports fishermen would be closed during the moose 14 hunting area in the Kanektok River. And one time we 15 brought up that resolution to AFN, because we wanted to 16 close sports fishing to the Kanektok River during the 17 moose hunting period, because the impediments the 18 sports fishermen have. 19 20 CHAIRMAN WILDE: Are you done. 21 22 MS. CLEVELAND: Yes. 23 2.4 CHAIRMAN WILDE: If there isn't 25 anything else, thank you, Mr. Nicolai. 2.6 27 We've got a lot of items left on our 28 agenda, so at this time we're going to go on down to 29 our regular agenda item, to agency reports. The first 30 on the agency reports is tribal governments, and the 31 first on that list is the Native Village of Napaimute 32 and Partners for Fisheries Monitoring Program. 33 34 MR. GILLIKIN: Thank you, Mr. Chair. 35 Council members. If we could slide the chairs away a 36 little bit maybe so we can see the full screen, I 37 appreciate it. Thank you. 38 So while we're doing that, I'd just 39 40 like to say how pleased I am to actually see some new 41 faces on the Council here. I know maybe the folks that 42 are here for quite a few years, I've been out here on 43 the Kuskokwim River for about 12 years, and so I'd like 44 to welcome and express my pleasure at seeing some new 45 faces on the Council. So thanks for being here and 46 helping out. 47 48 My name is Dan Gillikin. I'm the 49 environmental director and Partners biologist with the 50 Native Village of Napaimute.

1 For folks that may not be familiar with 2 Napaimute, it's a very small seasonal village located 3 in the Middle Kuskokwim River. It's about 250 miles 4 upriver from Bethel here. And it has a membership 5 right now of 80 and a half actually members, given the 6 new addition. I don't know if we can call the new baby 7 a full member yet. 8 9 MR. ALOYSIUS: One. 10 11 MR. GILLIKIN: Oh, one. Okay. Well, 12 let's say 81 then. 13 14 In addition to fisheries projects and 15 programs, Napaimute also administers an Indian general 16 assistance program, known as the IGAP program, which 17 deals with solid waste management, water quality, 18 things like that, and a brown field program, which 19 deals with contamination in and around the villages. 20 21 Napaimute also has a division called 22 Napaimute Enterprises that is a for-profit division, 23 and it's focused on firewood sales, fuel sales, and 24 logistical support, cabin rentals, and things like that 25 for folks coming, traveling on the river or doing work 26 out on the Kuskokwim. 27 28 That's just a little bit of background 29 about Napaimute. 30 31 Now, to the fisheries side of things. 32 We have been fortunate enough to work cooperatively 33 with the Alaska Department of Fish and Game and the 34 Fish and Wildlife Service through the Tribal Wildlife 35 grant process to obtain funding through agreements to 36 operate the Salmon River weir last year from June 15th 37 to September 15th. We hired a crew of four local 38 hires, and they operated the weir, and they were the 39 folks in charge of the weir all summer long. It was a 40 successful operation; however it did have challenges 41 like many of the weirs out on the Kuskokwim this summer 42 due to all the high water. We did not operate for, you 43 know, a pretty good amount of time due to the high 44 water, but we did the best we could. 45 46 We had additional challenges with 47 communications at that remote site. You can see the 48 guys trying to fix their internet dish there, and they 49 were successful finally after many trials, but that was 50 very important.

1 One of the other fisheries projects 2 that we got funded through ADF&G and the Tribal 3 Wildlife grants for the second year was the Aniak test 4 fishery, which operates from June 1st to July 15th, 5 focused primarily on Chinook salmon abundance indices, 6 and looking at species ratios. Those numbers get 7 transmitted, you know, real time to managers to assist 8 them in their decisionmaking on when to open and close 9 a fishery, when to allow more opportunity, maybe when 10 to back off. And again we hired local crews to, you 11 know, operate that fishery based out of Aniak. 12 13 I have a graph here, because now we 14 have two years of data, we can actually take a broad 15 view I would say at some of the information. And 16 there's a very interesting thing here. Now, I'll 17 caution you, it's just two years of data, but the 2015 18 year, that blue line right there, you can see the fish 19 aren't coming in. This is a catch per unit effort of 20 Chinook daily in the test fishery. They're not coming 21 in, and then all of a sudden they start coming up, 22 coming up, and then they peak, you know, near the end 23 of June, around and July 4th, and then it starts 24 tailoring off. 25 2.6 Now, this year, as you folks here on 27 the Kuskokwim are well aware, we had the new regulation 28 in effect that restricted fishing until the 12th, June 29 12th. And this is very interesting. And this isn't 30 just an anomaly I think in the data, because talking 31 with local folks, you know, about their experience in 32 the past, they confirmed that we were catching fish 33 much earlier than they usually did there in Aniak. At 34 least in the last 10, 20 years. I heard several 35 comments from folks in that area that said, yeah, this 36 is the way it used to be; however, it hasn't been that 37 way for a very long time. 38 39 So it's very interesting that, you 40 know, we can actually see that in the data that we 41 collected, and you can see how once it opened it did 42 just the opposite of what it did the previous year, and 43 it dropped. The numbers dramatically dropped and then 44 came back up. 45 46 So we don't have funding for either --47 scheduled at this time for either this project or the 48 Salmon River weir for next years, but I'm working. 49 That's part of my job is to work on securing that 50 funding, I believe this is -- just illustrates the

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   importance of that information, and future funding of
2
  that project.
3
4
                   Another project that we had funded
5 through the Pacific States Main Fisheries Commission
6 from the disaster -- 2012 disaster relief funds for the
7
  Chinook disaster here on the Kuskokwim, was a fishwheel
8 demonstration project. In that project we constructed
9 a total of five fishwheels, and deployed them, provided
10 them to villages in the Middle Kuskokwim area to be
11 operated by community members. The intention there was
12 that they would be shared, and they would provide
13 additional fishing opportunity to these communities
14 when there were closures in place, but yet fishwheels
15 were still allowed. The folks that we spoke with were
16 very appreciative, and they did actually, you know, use
17 those wheels during those periods when it was closed to
18 drift fishing, and so they were able to meet some of
19 their subsistence needs, and that was the intent.
20 Again we employed up to -- at one time we had probably
21 six local crew members working on that project.
22
23
                   Another project that we had, we just
24 started this year. It is another cooperative project
25 with the Alaska Department of Fish and Game, and it's
26 the in-season -- mid river in-season subsistence salmon
27 harvest surveys. This is an OSM project, and we are a
28 partner with ADF&G on it.
29
30
                   And the intent there is to characterize
31 in-season harvest of salmon in the middle river
32 communities. It's going to be funded for three years,
33 and it will hire a couple of local surveyors to conduct
34 that work.
35
36
                  Our crowning jewel was last year.
                                                      We
37 acquired funding through the Partners in Fisheries
38 Monitoring Program for a full-year program. The intent
39 of the program is kind of captured -- oops, is kind of
40 captured in these four slides that I have here. It's a
41 multi-faceted type of program. It involves, you know,
42 partnering with agencies for fishery monitoring
43 projects like I just mentioned, representing our
44 membership and other stakeholders in management type
45 of meetings, providing technical assistance.
46
47
                   And two of the big things in my opinion
48 are building a professional local workforce, to build
49 our capacity in the region so that we can be more
50 involved in the future in these monitoring projects and
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1 the management and building biologists so to speak, 2 local biologists to get more involved. And the 3 foundation of that, of course, is the community 4 outreach, especially with the youth within the region, 5 and we do -- we try to do quite a bit of that as well. 6 And along those -- well, so this kind of just captures 7 some of the accomplishments that we had through the 8 Partners program. One of the primary focuses was to share information, in-season information on management 9 10 actions with as many people as we could up and down our 11 part of the river there. And we did that through 12 various means, hard copies, you know, website postings, 13 social meeting, and one of the big things we did is 14 we've hired -- we've actually hired local technicians 15 in the villages, and that is one of our primary roles 16 is to go around and talk with folks and make sure that 17 they understand what the current regulations are, or 18 to get information from local people within those 19 villages to then provide back to managers in things 20 like the working group meetings and stuff like that. 21 22 We just kind of -- we got our funding 23 late, and we kind of got folks hired and started 24 getting them up to speed, so we kind of missed most of 25 the Chinook part of the season, which is always the 26 most difficult part of the season. But in future years 27 I'm hoping to have that program be much more active. 28 29 We participated in the Board of Fish 30 meeting this last January and provided input on that. 31 We've participated in stakeholder capacity-building 32 workshops that were Aniak, and helped facilitate that. 33 Like I mentioned, we hired what I call fisheries 34 resource information technicians in the Middle 35 Kuskokwim villages, four different villages. 36 37 And then one of other big objectives is 38 to build sustainability into our program, so that after 39 Partners funding goes away, we can still have this 40 program, you know, in place and actually, you know, be 41 doing the good things that we're trying to do in the 42 fisheries management on the Kuskokwim. And that's 43 where writing proposals, seeking other funding sources 44 and things like that come into play. 45 46 But like I mentioned earlier also, 47 youth outreach. It all starts with these young folks 48 right here. We have to do things to get them 49 interested in being involved. Along those lines, we 50 used funding from the Katla Rooksook and George River

1 weirs to kind of resurrect the old intern KNA 2 internship program on the George River. The idea behind that, it was an advanced kind of science camp. 3 4 These were 10 students that had already participated in 5 science camps through the MSC project on the Aniak, and 6 these were paid internships. And it wasn't fun; it was 7 a lot of work. They collected a lot data for us while 8 we were out there, and they learned a lot of skills. 9 And I'll show you something very special here in a 10 moment. 11 12 The other project that we fund is the 13 math and science expedition on the Salmon and Aniak 14 River in partnership with the Kuspuk School District 15 and the Excel Alaska Program, and that is funded 16 through the Partners Program. 17 18 So with that, I would like to show you 19 some of Mr. Dave Cannon's work, and hopefully I can get 20 the sound to work here. Okay. Hit it, Eva. 21 22 (Video playing) 23 2.4 MR. GILLIKIN: Can everybody hear that? 25 26 (Video playing) 27 MR. GILLIKIN: Okay. I'll wait until 28 29 you get going, and we'll restart. I knew this wasn't 30 going to work. Okay. Just go ahead and restart it. 31 Just look for the really big file. 32 33 (Off record conversation re getting the 34 video going) 35 36 MR. GILLIKIN: Okay. Hopefully we've 37 got this in synch. Hold on. 38 39 (Video played) 40 41 MR. GILLIKIN: That's it. 42 43 (Applause) 44 45 MR. GILLIKIN: Thank you. Through the 46 Chair. Yes, Mr. Aloysius. Where is our Chair? Oh, 47 there. I put the wrong glasses on. 48 49 MR. ALOYSIUS: Mr. Char. 50

1 CHAIRMAN WILDE: Yes. 2 3 REPORTER: Your microphone. 4 5 CHAIRMAN WILDE: Let me get back to my 6 chair. My microphone might be missing. 7 8 Are there any questions for Gillikin. 9 10 MR. GILLIKIN: Gillikin, yeah. 11 12 CHAIRMAN WILDE: Mr. Aloysius. 13 14 MR. ALOYSIUS: Since the demise of KNA, 15 did the Native Village of Napaimute inherit or take 16 over some of the programs that were still active? 17 18 MR. GILLIKIN: Through the Chair. We 19 did not inherit anything. We had to go out for each of 20 those projects and recompete, just like we initially 21 did with KNA. But because we had some of the expertise 22 and the knowledge, and, you know, it made us very 23 competitive for those projects, because we had 24 basically people there that knew the job, and we had 25 coordinated with. And when I accepted the job at 26 Napaimute, I told them specifically that this is the 27 direction that I would like to go, and they supported 28 that. And so through those contacts, and through the 29 normal competitive process, we were able to start 30 rebuilding a new program with Napaimute. 31 32 MR. ALOYSIUS: Thank you. 33 34 CHAIRMAN WILDE: Any other questions on 35 the Napaimute program. Mr. Peters. 36 37 MR. PETERS: My name is Mike Peters 38 from Marshall. 39 It looks like it's a worthwhile 40 41 program. I see a lot of young people involved, in this 42 program, and to me, you know, taking how much and the 43 scale samples and stuff like that, it's a good project 44 for the younger people to get, you know, from the 45 school districts to be involved. And I just want to 46 say that you took a lot of time and effort to come that 47 far with the young people. And I just want to make 48 that comment. 49 Thank you. 50

1 MR. GILLIKIN: Thank you, Mr. Peters. 2 3 CHAIRMAN WILDE: Any other questions or 4 comments for Mr. Gillikin on the Napaimute Partners and 5 monitoring program. 6 7 (No questions) 8 9 CHAIRMAN WILDE: There being none, Mr. 10 Gillikin, thank you for your presentation. 11 12 Next on our agenda is Orutsararmiut 13 Native Council and Partners for Fisheries monitoring 14 program. 15 16 MS. ESQUIBLE: Through the Chair and 17 the Council, this Janessa Esquible, and I'm presenting 18 the ONC Partner Fisheries Program today. Thanks for 19 being here and taking the time to allow me to present 20 to you what we've been up to. 21 22 All right. So the first thing that I 23 want to go over was our in-season subsistence harvest 24 surveys. This takes up the bulk of our summer where 25 we're conducting fish camp surveys in addition to boat 26 harbor surveys. ONC has been conducting fish camp 27 surveys for at least 20 years with a focus on 28 collecting qualitative data, so that's maybe inquiring 29 about to fish camp families, is the timing of the 30 salmon run later, normal, earlier from year-to-year; 31 asking them what their harvest goals are; and how catch 32 rates are. 33 34 But since 2015 we've been focusing more 35 on collecting quantitative data. And I've only been 36 involved since May. But we've been collecting 37 information on the mesh size, the net length, how many 38 of each salmon species was harvested by the families, 39 gear typed used. And these were used -- some of these 40 data were used for real time management decisions, 41 which was done with U.S. Fish and Wildlife Service as 42 well as the Kuskokwim River Inter-Tribal Fish 43 Commission. 44 45 So this summer we spent a lot of our 46 time conducting boat harbor surveys. We had a crew of 47 up to about six or seven individuals out there 48 conducting surveys anywhere from 10:00 am. to midnight. 49 And so this allowed us to obtain harvest estimates on 50 the Kuskokwim River. The numbers that were collected

1 in Bethel were expanded out upriver. And U.S. Fish and 2 Wildlife Service worked with us, and they went and 3 conducted aerial surveys to get counts of the boats 4 that were out there. 5 6 And so here's a map of where we conduct 7 our surveys. So we go as far downriver as the 8 downriver end of Napaskiak Slough, all the way upriver 9 to the Y where it splits to Akiachak and Kwethluk. So 10 it's a pretty expansive area that we cover for our fish 11 camp surveys. 12 13 Her are some photos from the in-season. 14 So on the top left and on the bottom left, that's 15 Alissa Rogers or Joseph some of you may know her as. 16 She's been our lead fisheries worker in the in-season 17 for quite some time. So there we are conducting some 18 boat harbor surveys. The middle photo is myself and two 19 others, Brian Henry and Allie Lincoln. We're 20 conducting boat harbor surveys, and then Bob is the 21 fish camp surveys. And then there's just a fish rack 22 on the top right from one of the fish camps. 23 24 And so we also partner with the Alaska 25 Department of Fish and Game on the age, sex, length 26 study. So prior to the season starting, ADF&G, they 27 host a training for any interested families or 28 community members that would like to sample the Chinook 29 salmon so we can obtain information on age, sex and 30 length. And so those interested families will receive 31 sampling kits and forms needed to complete the survey. 32 33 And so what's done with these data 34 that's collected? Well, it can be used to estimate 35 age, sex, length, composition of the harvest. It can 36 also determine if the mean length at age of Chinook 37 salmon, is that changing. Is it increasing or 38 decreasing from year-to-year. And it's also used to 39 construct the Chinook salmon group table and to 40 reconstruct the run by age class. 41 42 But I think most importantly this is 43 used as an education outreach opportunity for the 44 fishing families as well as community members to become 45 more engaged and to contribute to the research that's 46 being done on the Kuskokwim. 47 48 So here are some photos of the age, 49 sex, length study. This is from this summer and last 50 summer. Some are left. And then the far right, that's 1 actually Alaska Department of Fish and Game, and 2 they're conducting some sampling right at the boat 3 harbor. So fishermen coming in can decide whether or 4 not they'd like to participate in the study and allow 5 us to collect some scale samples so we can later 6 determine the age. 7 8 And in the middle, that's a family at 9 fish camp that's participated in the study. And so it 10 looks like the woman there is just collect -- she just 11 collected a scale from the salmon, and they're placing 12 it on a scale card that they'll eventually send in to 13 ADF&G. 14 15 So we also host summer internship for 16 different students. This year we had the pleasure of 17 working with a recently graduated high school student 18 who's now at UAS actually pursuing a degree in marine 19 biology. It was really great working with her. And we 20 also worked with the Alaska Native Science and 21 Engineering Program. 22 23 So in the beginning of their 24 internships, of which both students had never had any 25 experience in the fisheries field, so it was really 26 great to work with them. So the majority of the 27 beginning of the portion of the internship focused on 28 in-season subsistence harvest surveys, because that was 29 taking up a lot of our time. But once we completed 30 these, we sent them out to the Kwethluk weir with the 31 help of Dan Webber in the Kenai office. And so they 32 took these -- he took us all up there. They were able 33 to better understand the importance of a weir, it's 34 operation. They have a really cool rotary screw trap 35 that they got set up, so they were also able to 36 identify some juvenile salmon, which I'll show you in 37 the next slide. 38 39 And we also sent the interns out with 40 the Bethel test fishery, and so Dan showed some photos 41 there. And, yeah, so they went out with them. They 42 spent quite some time with our internship doing that. 43 They went out and drifted, were able to identify some 44 of these salmon. 45 46 And so in the future we hope to 47 continue working with the Alaska Native Science and 48 Engineering program, and other students from Bethel and 49 surrounding villages, to provide them with some 50 opportunities in the fisheries field.

1 So here are some photos from the summer 2 internship. So most of these photos are from the 3 Kwethluk weir. And so on the bottom left, that's the 4 weir itself. We ran across a moose on the way there. 5 That was kind of cool. 6 7 And then the top photo, that's of the 8 rotary screw trap, so they were able to enumerate the 9 immigrating juvenile that are going out into the ocean. 10 So this is a really cool device. And on the bottom 11 photo you can see them, they're identifying one of the 12 juveniles there. 13 14 And on the bottom, the far bottom 15 right, that's one of our ANSEP students who was from 16 Kwethluk, and she was out with the Bethel test fishery. 17 They'd just did a drift and they're bringing the salmon 18 in. 19 20 This year I had the opportunity to go 21 on the Aniak and Salmon River math and science 22 expedition that Dan just showed some photos on. And so 23 each day the students did leadership and team-building 24 activities, but we also set out minnow traps. And so we 25 would allow the minnow traps to sit overnight, and then 26 the following day the students would collect fish 27 length and weight data, which also use -- I'll show you 28 some photos soon. But it was really neat. We started 29 at the Cripple Creek, which is a tributary off the 30 Salmon River, and which is a super just narrow channel. 31 And as we moved on to the Aniak it got much wider. It 32 was really complex, lots of braids. So it was great for 33 these students from 7th to 12th grade to be able to 34 understand what habitat complexity was and the 35 ecological components of both of these systems, and how 36 it was changing. 37 38 And so the program coordinators here 39 were the EXCEL Alaska program and the Kuspuk School 40 District up in Aniak. And so our future plans are if 41 their program changing is changed a bit earlier, we'd 42 really like to involve some students from maybe 43 downriver and middle river to go on this trip. This 44 year it didn't work out. Most of the students on the 45 trip were upriver, but we're working on that. 46 47 And more importantly, I'm currently 48 working with the Bethel Regional High School. And so 49 we collected a bunch of data on this trip, and 50 processed over 1,000 fish. So we're going to have some

1 of the students here in Bethel work with this data and 2 analyze it, and come up with a science fair project, 3 which students have done in the past. 4 5 So here are some photos. These were 6 all taken by Dave Cannon who also did that amazing video that Dan showed. From the top left you can see 7 there's a beautiful sockeye. On the right there, 8 9 that's everyone that went on the math and science 10 expedition, so there were about 20 students total with 11 chaperons and teachers. 12 13 And then the bottom right photo is one 14 of the coolest photos. So that's every other day we 15 would process these fish, so that was kind of our set 16 up. We have someone weighing, and then there would be 17 a holding bucket where the fish were. And then we had 18 a great group of folks that were just recording the 19 data, ensuring consistency and accuracy. 20 21 Here's another group of photos from the 22 trip. So on the top left, that's the workbook we used. 23 And then bottom left, that's just them weighing one of 24 the salmon. 25 26 And the top right, that was one of the 27 most important take-aways from the trip for some of the 28 newer students. They didn't understand that, you know, 29 these dead salmon carcasses are marine-derived 30 nutrients, and essential for the rivers and living 31 beings in and around it. And so this was a really cool 32 photo that I thought I'd like to show. 33 34 And on the bottom right, that's one of 35 the newer students who was a seventh grader. He 36 learned how to identify the species. And, yeah, it was 37 really great to have a good age range of students who 38 came on the trip. 39 40 And so where are we currently. Well, 41 as of right now, like I said, I'm working with the 42 science club at the Bethel Regional High School. 43 That's primarily seventh and eighth grade students. 44 But we're going to be expanding out. We'll be starting 45 to work on science fair projects soon, starting next 46 week. And I'll be working with them to analyze some of 47 these data we collected. 48 49 And our future plans are really to 50 continue these educational outreach programs, apply for 1 other funding sources. As of right now it's looking 2 pretty good to have a science and culture camp next summer at the surround, which is just beyond the 3 4 Kwethluk weir. Dan Gillikin has done it in the past, 5 and so we're thinking that this is going to be a 6 success. 7 8 But we're really hoping to continue 9 exposing and inspiring these younger generations to the 10 natural resources and fisheries fields in hopes that 11 they, you know, significantly contribute to the 12 continuity and replenishment, and hopefully the 13 management of these resources in the Kuskokwim. 14 15 And so with that, thank you and quyana 16 for listening. These are our project funders. Office 17 of Subsistence Management and the Alaska Department of 18 Fish and Game, who are also our collaborators, in 19 addition to EXCEL Alaska program, U.S. Fish and 20 Wildlife Service, ADF&G, the Lower Kuskokwim School 21 District, and the Kuspuk School District. 22 23 Thanks for your time. Does anyone have 24 any questions. 25 26 MR. GILLIKIN: I have been able to 27 share an office next to Janessa all summer long, and 28 I've really been impressed with her energy, and not 29 just with her energy, but Alissa's energy, who is 30 sitting right here behind me. In face, I'll say about 31 Alissa that she can back a boat on a trailer up faster, 32 putting a boat in the water than I can drive forward. 33 She's probably one of the most competent launchers and 34 boat drivers, and I've been out on the Kuskokwim River 35 with her many times. 36 37 But Jenessa and I have had some really 38 good conversations about how we can make what she's 39 working on a permanent part of our students' lives, you 40 know, as we go forward. And the best way to do that, 41 and I say this to you, because I know you're all 42 leaders in your communities, and I say it to you 43 because I'm an educator and I worked in the Kuspuk 44 School District for 18 years, and worked in the Alaska 45 State Operated Schools before that, and in the Alaska 46 Unorganized Borough District before that, is for you as 47 school board members, and those of you who have 48 influence on your school boards and your school 49 district personnel, to get them to adopt and 50 institutionalize the salmon curriculum that the State

1 of Alaska's already spent tens, hundreds of thousands 2 of dollars developing for us. If we could make that a 3 permanent part of our curriculum, something that would 4 not go away when the science teacher goes away, I think 5 we would see more and more students wanting to move 6 into fisheries and wanting to move in the broad general 7 area of sciences from our district. And I would like 8 to encourage you as leaders in your communities to talk 9 to your school board members and your superintendents 10 and your principals and stuff like that, and have them 11 make that science curriculum which is already in place, 12 it won't cost your school districts to create it, to 13 make that science curriculum a permanent part of your 14 curriculum. 15 16 The advantage to doing that is just 17 like with all of our bureaucratic personnel out here, 18 there's a lot of turn over. When your science teacher 19 turns over, if it's a permanent part of your 20 curriculum, then the science teacher who follows that 21 science teacher then will be teaching the same thing, 22 and it will go on year after year after year. It will 23 perpetuate itself. 2.4 25 And these are just some of the 26 conversations that Janessa and I have had. And we've 27 talked with some of the people in the school districts 28 here locally. And we hope that you'll take that 29 message back to your school districts and to your 30 communities, too, where we can make the salmon 31 curriculum a permanent part of what is being taught in 32 our schools. 33 34 Thank you. 35 CHAIRMAN WILDE: Thank you, Mr. 36 37 Albertson. Mr. Aloysius. 38 MR. ALOYSIUS: I don't know how to 39 40 really present how I feel right now. But in many cases 41 all these things are great, because they deal with the 42 physical. But there's always something that's left 43 out. It's our spiritual connection to all of creation. 44 Fish and wildlife, plants and berries, and how they 45 interact with each other to feed us. And that 46 knowledge and wisdom comes from our ancestors. And no 47 one, I don't care who it is, has ever asked a question, 48 how are we today because of the knowledge and wisdom of 49 our ancestors. We don't have that middle ground any 50 more of our grandparents. Our grandparents were the

1 first teachers of all the indigenous people, because 2 mom and dad were too busy raising children. But umpa 3 and grandma, grandfather and grandmother were what we 4 called (In Yup'ik). (In Yup'ik) means that they have 5 -- (In Yup'ik) they're not moving and they're solid. 6 But their condition in life is pretty much sitting 7 down. But their knowledge and wisdom and their mouth 8 is still active. And that has always been missing at 9 work and education. And, you know, everywhere I go, I 10 say this. 11 12 And, you know, I see two young, eager 13 people, and an older gentleman who knows what I'm 14 talking about, because I've known him for many, many 15 years. And the energy that these two, it makes it say 16 it. So I'm going to say it. 17 18 We need to incorporate the knowledge 19 and wisdom of our own people in this area about our 20 relationship to creation, and our relationship to our 21 Creator, and how we all are creatures of the Creator. 22 23 And one of the things that we always 24 neglect is that we must honor and respect all of our 25 relations. Not only our human relations, but our 26 relations that fly, roost, climb, walk, hop, jump, 27 skip, slither, crawl, burrow, swim, and grow on mother 28 earth. Because without them, we are nothing. We are 29 nothing. 30 31 Try to go out and live in a year 32 outdoors in what you call wilderness, naked. See how 33 long you last. Try it sometime in your mind. You 34 won't last very long. Guaranteed. Because you depend 35 on all of creation for your life. And we need to 36 instill in the minds of our young people that without 37 the land and its resources, we are basically nothing. 38 And do we ever give thanks, or do we ever show 39 gratitude to the Creator for giving us all the -- you 40 know, there's four R's in the Native way of living. 41 And the last one is reciprocity. What can you give 42 back to mother earth? Give her back her respect, and 43 treat her with respect. 44 45 That's just a tip of my little 46 fingernail here that I share with you. But the rest of 47 it, you'll have to go into very, very minute detail, 48 and explain to the young people exactly where you're 49 coming from, because they're not going to see it on 50 paper. They're not going to see it on video. It has

1 to come orally from in here by the old people. And so if you have a chance, incorporate the old people. I'm 2 not going to say elders, because we have no word for 3 4 elders in your language. It's the old people. They're 5 the connection to our past through our grandparents and 6 our ancestors to the beginning. We are that 7 connection, and we need to be utilized and respected 8 and honored. Not just to say, oh, them guys are making 9 all kinds of noise all the time and to nothing. Of 10 course, we do nothing, because we're never asked to do 11 anything. So I challenge you that any time you write 12 up curriculum, include the elders. But in our language 13 it's the old people, because they're the ones who know, 14 capital K-N-O-W. They know, because they've been 15 there, and they have the experience and the education 16 given to them by their grandparents, and they have 17 lived that life. 18 19 Thank you. 20 21 MR. GILLIKIN: Thank you. 22 23 CHAIRMAN WILDE: Thank you, Mr. 24 Aloysius. 25 26 Any other questions for the two 27 presenters. Mr. Brown. 28 29 MR. BROWN: Yeah. I would like to ask 30 you how were the fish that you were working on, and 31 what's the age and length and weight. Like the 32 difference between like back in 62 years ago, back in 33 like 80's, those kings used to weigh like 35, 40 34 pounds. And I'm just wondering, because I was it in 35 your screen that kings are kind of different from back 36 in the 80's. Could you describe what's the difference. 37 38 MS. ESQUIBLE: Through the Chair. To 39 my understanding, that there's been a significant 40 decrease in the Chinook salmon over time, but I think 41 Lamont would be better to elaborate on that. 42 43 MR. GILLIKIN: Thank you, Charlie. 44 You're exactly right. I have the same observations. I 45 got here in the 60's and the kings have gotten a lot 46 smaller, but I have also noted in the literature that 47 I've read statewide that they're getting smaller all 48 over, so it's not just happening here on the Kuskokwim 49 River. 50

1 I think some of what we were doing on 2 the Kuskokwim River early on, and James Charles and I 3 have talked about this before is that we took a lot of 4 the big genetic stock out of the system back when we 5 fished back then commercially. And so we may have 6 played a part in that, but you're exactly right. The 7 kings are getting smaller, and we hope that they'll 8 start getting bigger, and we hope with this Board of 9 Fish regulation that they passed this last spring, that 10 we'll be able to let more of those bigger fish go by. 11 12 But again I'll emphasize it. It's not 13 something that's just happening here on the Kuskokwim. 14 It's happening on all the rivers of the State of Alaska 15 right now for some reason. And I think the research is 16 being done that maybe will help determine what that's 17 happening, but I don't think there are any good 18 definitive answers right now to your question. 19 20 MR. BROWN: The way I learn from that 21 mining in Red Devil, one time I saw it in TV, they were 22 contaminated water in that area. And the flies landed 23 on the surface and those -- what do you call them, 24 fish, they sometime eat those. I saw it on the TV. Do 25 you guys have anything about that contaminated water in 26 Red Devil from mining. 27 28 MR. GILLIKIN: I'll defer to any of the 29 scientists who are in the room who would like to 30 address that question, but from what I've read of the 31 research they've done up there, there are fish that the 32 concentrations of mercury are a little bit higher, and 33 they're primarily pike. And it's the bigger pike that 34 get the higher concentrations of mercury. And I know 35 there are some higher concentrations of mercury around 36 the Red Devil cinnabar mine that you're talking about 37 up there, but I don't think that it's affected the 38 other fish in the area adversely. I don't think that 39 the numbers are out of order at all compared to fish in 40 other systems. But again I'd defer to any of the 41 scientists who are in the room who might have later 42 information than what I have. 43 44 Thank you. 45 46 MR. BROWN: Thank you. 47 48 CHAIRMAN WILDE: Are you done, Mr. 49 Brown. Mr. Charles. 50

1 MR. CHARLES: Thank you, Mr. Chairman. 2 3 I don't have a question, but I want to 4 thank the ONC and Dan and people who work with the 5 Department of Fish and Game, and Refuge, too. You guys 6 help us a lot, and give us good information, and I 7 appreciate what you do for us. And a few of us are with 8 the working group, and we always hear ONC doing this 9 and that. And now through Napaimute. It's a big help. 10 And I thank you and keep it up. Thank you. 11 12 CHAIRMAN WILDE: Mr. Charles. Mr. 13 Peters. 14 MR. PETERS: My name is Mike Peters. 15 Т 16 represent Marshall. 17 18 But to me this program is very worth 19 while. I see a lot of people involved in the sampling 20 and stuff like that. And, you know, coming to think 21 about, you know, bringing it to the school like in the 22 Lower Yukon School District. At one time they sent two 23 or three or four students up to Aniak for that 24 science/math program, and I think it might be similar 25 to this program, because they brought back a lot of 26 information, you know, with the students. And also 27 with this EXCEL program. 28 29 And what I would like to see is, you 30 know, coming from my area, you know, I could talk from 31 Marshall, but I would like to support the young people 32 that want to get into this fishing conservation 33 program. And it's a good worthwhile program. And to 34 have our elders' traditional knowledge in there 35 somewhere along the line. But, you know, with a 36 program now coming from, you know, with Napaimute help 37 also, that a lot of good information and knowledge, and 38 to teach that to the younger generations of the fish 39 samples and stuff like that, to me it's like a pretty 40 good program. 41 42 And I'll kind of keep it short, Mr. 43 Chairman. 44 45 I would like to bring that back to our 46 school and see how much participation of students would 47 go to that program. 48 49 Thank you very much. 50

CHAIRMAN WILDE: Any more questions for 1 2 either two of the presenters by the Council members. 3 4 (No comments) 5 CHAIRMAN WILDE: There being none. 6 7 Thank you both very much for our presentation. 8 9 (Applause) 10 11 CHAIRMAN WILDE: Thank you. We are 12 down to our Native organizations report. Kuskokwim 13 River Inter-Tribal Commission. Do they have a 14 representative here for their report. 15 16 MS. PATTON: Mr. Chair and Council. 17 Lamont Albertson is here. Mike Williams had hoped to 18 be able to call in. I wasn't able to get through to 19 him on his cell phone. We could try and 20 teleconference. I know he wasn't feeling so well, so 21 if there was anything further that Lamont wanted to 22 share on the workings of the Inter-Tribal Fish 23 Commission this summer, and that would be an 24 opportunity. 25 26 MR. ALBERTSON: About all I can tell 27 you is that we're working away. We've gotten another 28 grant from the BIA for \$200,000 to carry us over into 29 next year. And I hope this year that I'll be writing 30 grants and things which will increase our funding so 31 that we can become a large organization like the 32 Northwest Inter-Tribal Fisheries Commission or the 33 Great Lakes Inter-Tribal Fisheries Commission. But 34 we're getting a start. You've got to roll over before 35 you can crawl; you've got to crawl before you can walk; 36 and you've got to be able to walk before you can run. 37 So we're somewhere in the process right there in 38 different areas. 39 40 But we certainly appreciate all of your 41 support. We need the support of the tribes. We are 42 here to represent the tribes' interest, and we need the 43 support of all of our agencies here in the Yukon-44 Kuskokwim Delta. And it's going to take us a few years 45 I think to develop, but we're in the process of doing 46 it right here. 47 48 And I can't say thank you enough to 49 these gentlemen who are seated behind me with the U.S. 50 Fish and Wildlife Service. They're right here and

1 they've done a great deal for us this past summer. I 2 cannot tell you that we would not have been successful had it not been for their cooperation. And I 3 4 personally, spiritually as Bob would say, and I think 5 as you gentlemen would say, too, if you had known all 6 they had done, that we are on our road right now 7 because of their support. And I would like to ask them 8 to stand up and have you recognize them and give a 9 round of applause here for their support this summer. 10 Ray Born and all these folks here. 11 12 (Applause) 13 14 MR. ALBERTSON: And they may want to 15 say something, too, I'm not sure. But again, if it 16 hadn't been for them, we would not be where we are 17 right now. 18 19 MR. BORN: Thank you, Mr. Chair. This 20 is Ray Born, in-season manager for last year with 21 Kuskokwim River Inter-Tribal Fish Commission, the State 22 of Alaska, and everything else. The support that the 23 Inter-Tribal Fish Commission provided for us, as well 24 as information, they helped us to understand the issues 25 from the tribes. It was invaluable. Their hard work 26 and explaining it to me more than once that this is how 27 it works out here for the tribes, help us work 28 together. 29 30 So the approach of working together, 31 working with Lamont, Inter-Tribal Fish Commission, is a 32 landmark in the United States, quite frankly. We are 33 setting a model for other activities throughout the 34 United States. So we have a good model to move 35 forward, and this has really been a hallmark of success 36 for the entire region. And it's paid attention to at 37 the highest levels, including Washington, D.C. So the 38 things we're doing here are great and they're 39 wonderful, and I really appreciate everybody's support 40 and help in having a great year, and we're looking 41 forward to another excellent year next year. 42 43 Thank you. 44 45 CHAIRMAN WILDE: Thank you. Any 46 further questions concerning the Kuskokwim Inter-Tribal 47 Commission. Mr. Charles. 48 49 MR. CHARLES: Thank you, Mr. Chairman.

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1 I appreciate what the Refuge has been 2 doing during the summer. Fly us around and come to have the meeting in Bethel, and let us use their 3 4 conference room for meetings. And I want to thank you 5 for doing that. 6 7 Thank you. 8 9 CHAIRMAN WILDE: Are there any other 10 questions. 11 12 (No comments) 13 14 CHAIRMAN WILDE: There being none, I 15 want to thank you both personally for all the work that 16 you've done to help organize this organization. 17 We are down to Item 2 under Native 18 19 organizations, and it's AVCP Natural Resources. Does 20 AVCP have any representation for that. 21 MS. PATTON: Mr. Chair and Council. 22 23 Jennifer Hooper just introduced herself yesterday, so 24 she is back in the position of the AVCP Natural 25 Resources director. She wasn't able to be here today, 26 and is just beginning in her role again, so didn't have 27 any further updates for the Council at this time. 28 29 We had added to the agenda Yukon River 30 Inter-Tribal Fish Commission, and we do have Stephanie 31 Schmidt on line to address that. 32 33 CHAIRMAN WILDE: Yukon River Inter-34 Tribal Fish Commission. 35 36 MS. PATTON: We had added that to the 37 agenda yesterday at the request of several Council 38 members to have.... 39 CHAIRMAN WILDE: Oh, okay. Oh, that's a 40 41 little bit further down on the agenda, but we have AVCP 42 resources, and then we have Marshall request, and then 43 we have YRDFA, and then we have Yukon River Inter-44 Tribal Fish as number 5. 45 46 MS. JOHNSON: We did Marshall. We 47 moved it up. 48 49 MS. PATTON: So we addressed the letter 50 from Marshall. We don't have anyone with AVCP Natural

1 Resources. 2 3 Yukon River Inter-Tribal Fish 4 Commission is an organization forming similar to the 5 Kuskokwim Inter-Tribal Fish Commission. 6 CHAIRMAN WILDE: But next on the agenda 7 8 is the Yukon River Drainage Fisheries Association. Mr. 9 Jenkins. 10 11 MR. JENKINS: Thank you, Chairman and 12 Council. My name is Wayne Jenkins. I'm director of 13 Yukon River Drainage Fisheries Association, also known 14 as YRDFA. And I appreciate this opportunity to provide 15 some reports to you on some of our projects that are 16 funded by the Fisheries Resource Monitoring Program, 17 and also other projects that may be of interest to you 18 in your work. 19 20 First off, we're very excited to 21 announce we have a new Staff member. Her name is 22 Danielle Stickman. Danielle was raised in Fairbanks 23 and Nondalton. She is Dena'ina/Koyukon/ Athabaskan. 24 And her position is funded by the National 25 (indiscernible - teleconference interference) Wildlife 26 Foundation and PEW Charitable Trusts. And Danielle 27 will be working on education outreach to the 28 communities on the Yukon River for YRDFA, and you will 29 hopefully be meeting her and hearing more about her 30 work over the next year or so. 31 32 The next program I'd like to share with 33 you is the pre-season salmon fishery preparation 34 meeting. YRDFA's pre-season salmon fishery prep 35 meetings are funded by the Yukon River Panel, and have 36 been hosted by YRDFA for the past six years, and have 37 become an integral and important part of the annual 38 planning cycle for the subsistence and commercial 39 fisheries on the Yukon River. 40 Following the day after YRDFA's board 41 42 meeting with an expanded attendance of invitees from 43 local communities the entire length of the Alaska 44 portion of the river, fishers, managers, researchers 45 and other stakeholders came together for a full day 46 designed to prepare everyone for the fishing season 47 ahead. This was April 28th, 2016. The meeting was in 48 Anchorage. We hosted 82 Yukon River fishers and 49 community representatives, and 17 fisheries managers 50 and Staff.

1 The aim of this year's collaborative 2 efforts by fishers and fishery managers on the Yukon 3 River was to ensure the meeting of escapement goals for 4 Canadian-bound Chinook and fall chum salmon, and, if 5 possible, to provide some opportunities for some 6 harvest of Chinook salmon with an emphasis on the 7 harvest of summer and fall chum to meet subsistence 8 needs. And indeed this is what took place with the 9 Canadian escapement goals being surpassed. 10 11 Some communities were less successful 12 than others, and the subsistence harvest, due to 13 location, high water, fishing timing, and debris in the 14 river and some other factors. And yet overall reports 15 from the river communities reflect much gratitude for 16 management approaches this year. And, of course, the 17 hope that the runs will continue to improve. And folks 18 were very, very happy to get some small amounts of king 19 salmon to share with their communities. 20 21 The next program I would like to share 22 with you is the in-season Yukon River salmon 23 teleconferences. The Yukon River in-season management 24 teleconferences are funded by the FRMP and the Yukon 25 River Panel, and it took place this summer as usual in 26 June, July, and August on Tuesdays at 1:00 p.m. 27 28 This is a call-in communication tool 29 that allows fishers the entire length of the river to 30 communicate with each other and the managers. For 2016 31 we had a total of 857 call-ins during a total of 13 32 calls. There was an average of 66 callers per call 33 with the highest numbers being early on, occurring in 34 June, reflecting the deep interest that communities 35 have around Chinook salmon runs. In July as multiple 36 Chinook pulses had passed many lower and middle river 37 communities, call-in numbers dropped into the 70's, and 38 by the last week in August call numbers are in the mid 39 30's. And this is the usual pattern that we see. 40 41 Our annual evaluation survey showed 42 that people feel that the teleconference is a unique 43 forum that allows fishermen to be active participants 44 in the management of the Yukon River fisheries, and to 45 have a public voice in real that is not available 46 through any other means. 47 48 This year we also shared our post-49 season evaluation process with Yukon River fishery 50 managers for ways that we might improve the calls, and

1 also with managers in Canada. And we will be working 2 over the winter on that input and for making the calls 3 even better. 4 5 I've shared with you our BLM outreach 6 work that we're doing, so I'll check. 7 8 Catherine Moncrieff, are you on the 9 line for sharing your programs. 10 11 (No comments) 12 13 MR. JENKINS: And Catherine may not be. 14 She may have had to go and pick up her children from 15 school. So I will share those programs with you now. 16 17 The Yukon River in-season salmon 18 harvest survey. Through the in-season salmon survey 19 program funded by FRMP, YRDFA was able to hire 10 20 community surveyors who interviewed fisherman for six 21 weeks as the Chinook salmon were passing through their 22 villages. Their results were reported to YRDFA, the 23 managers, and on the teleconferences. This program is 24 an opportunity for many fishermen to be represented on 25 the teleconferences. Our communities this year were 26 Alakanuk, Mountain Village, Marshall, Russian Mission, 27 Anvik, Ruby, Huslia, Tanana, Fort Yukon, and Eagle. We 28 added three new communities this year, which were 29 Mountain Village, Anvik, and Tanana, and we had four 30 new local hires in Alakanuk, Ruby, Huslia, and Eagle. 31 32 We were able to bring nine of the 10 33 surveyors to Anchorage for the pre-season planning 34 meeting with the goal of preparing them with as much 35 information as possible about the upcoming season to 36 share with fishermen in their communities. They also 37 attending a training event while in Anchorage. This 38 was the first time we have trained them all together 39 since the beginning of the program back in the early 40 2000's, and they appreciated that opportunity to 41 network, learn from each other, and to build 42 partnerships. 43 44 During the fishing season, they were 45 able to interview 100 households in 10 villages between 46 May 30th and August 8th for a total of 375 interviews. 47 This season the surveyors reported that fishermen in 48 their communities were disappointed in their ability to 49 fish on the early part of the Chinook salmon run or the 50 closures on the tricklers before the first pulse

1 arrived. There were many requests up and down the 2 river to provide more opportunity for fishing. Once 3 the Chinook salmon arrived and the first part of the 4 run passed, most fishermen reported ending the season 5 with better fishing than compared to the last two 6 years. 7 8 A gear type question was added to our 9 surveys this year so that we were able to report weekly 10 information on the different gear types that were being 11 used in the different villages. 12 13 Our annual program evaluations showed 14 that the professional way that the surveyors reported 15 on the teleconferences helped to set the tone for 16 others, and that the questions this year helped 17 managers know whether people were able to get their 18 fish with the opportunities provided. 19 20 The next program that I would like to 21 share that Catherine works on is the community helper 22 program. Well, actually this is Richell's program. 23 Since 2013 YRDFA has worked with ADF&G to assist them 24 with their post-season harvest survey program by hiring 25 contractors in 33 villages to provide local support for 26 the ADF&G surveyors who are conducting the annual 27 subsistence salmon harvest survey. 28 29 Work for the local assistant is brief, 30 but it's very valuable. Having the local knowledge of 31 the assistants each year makes the post-season survey 32 more successful and efficient. YRDFA appreciates the 33 opportunity to connect with the people of the Yukon 34 River, provide at least short-term employment, and do 35 ensure they're able to participate and be connected to 36 the post-season survey. And this project is funded by 37 ADF&G. 38 39 The next project is customary trade in 40 the Upper Yukon River. Customary trade in the Upper 41 Yukon River project is funded by FRMP, and it continues 42 in partnership with ADF&G Subsistence Division. This 43 project has been extended until June 2017 to include 44 the additional community of Venetie, and to complete 45 the analysis, community reviews, and final reporting. 46 47 The next project is the Yukon River 48 salmon declines, learning from tradition workshop. We 49 have a new project since we last came before the 50 Council. This project is funded by the National

1 Science Foundation, is a workshop with elders from the 2 Lower Yukon River to discuss Chinook salmon. This 3 workshop will be conducted in Yup'ik, and it will take 4 place in Anchorage in late January. This project is in 5 partnership with Calista Education and Culture Group, 6 as well as tribal councils in the Lower Yukon River. 7 Currently we are communicating with the tribal 8 councils, taking nominations for the selections of four 9 to six elders who will attend the workshop. 10 11 The next project that Catherine is 12 working on is how people of the Yukon River value 13 salmon, a case study in the lower, middle and upper 14 portions of the river. The value of salmon project, or 15 how people of the Yukon River value salmon project is 16 funded by the North Pacific Research Board, and it's 17 moving into its final stages. It will be completed 18 within the next year or so. This summer Catherine held 19 a workshop in Fort Yukon to discuss their draft chapter 20 and revise it with their comments. Next she is writing 21 the chapter on Russian Mission and will hold a similar 22 workshop there. Final steps, we put the whole report 23 together, and draft a shorter paper for peer review 24 journal. And she also plans to give some presentations 25 on the project once completed. 26 27 The final project I'd like to share wit 28 you is traditional knowledge in Federal fisheries 29 management. It's a paper funded by PEW Charitable 30 Trusts and Kawerak, Incorporated. We are in the final 31 stages of drafting a paper in partnership with Kawerak, 32 the Nome area non-profit, for a peer review journal tat 33 examines way that traditional knowledge can be used in 34 Federal fisheries management, particularly the North 35 Pacific Fisheries Management Council. To get community 36 feedback on our draft paper, we held workshops in both 37 Golovin and Russian Mission with knowledgeable 38 fishermen, and met with the North Pacific Fisheries 39 Management Council Staff. The next steps are to 40 incorporate the community ideas, Council, and other 41 feedback and finalize the paper to be submitted to a 42 journal in the new future. 43 44 We'd like to thank you for this 45 opportunity for presenting this information and sharing 46 it with you, and if you have any questions, I'll do my 47 best to answer them. 48 49 CHAIRMAN WILDE: Any questions for Mr. 50 Jenkins.

1 (No comments) 2 3 CHAIRMAN WILDE: You must have done a 4 good job there, Mr. Jenkins. There's no questions. 5 6 MR. JENKINS: Or just confused people. 7 CHAIRMAN WILDE: Yeah, either one. 8 9 10 MR. JENKINS: Thank you all very much. 11 12 13 CHAIRMAN WILDE: Thank you. We are 14 down to Yukon River Inter-Tribal -- what is that? 15 Yukon River Inter-Tribal Fish Commission. Is anyone 16 here. 17 18 MS. PATTON: Yes, Mr. Chair. I believe 19 Stephanie Quinn-Davidson is on line. 20 CHAIRMAN WILDE: Are you on, Stephanie? 21 22 23 MS. QUINN-DAVIDSON: I am. Can you 24 guys hear me okay? 25 26 MS. PATTON: It's a little bit warbled. 27 Do you want to try again. 28 29 MS. QUINN-DAVIDSON: I'll try and hold 30 the microphone a little closer. Is that better? 31 32 CHAIRMAN WILDE: Yep. 33 34 MS. PATTON: Yes. And I have a handout 35 from Stephanie that she just shared, so as she's 36 speaking can provide that for the Council. Thank you. 37 38 CHAIRMAN WILDE: Go ahead, Stephanie. 39 MS. QUINN-DAVIDSON: And thank you for 40 41 the invitation to address the Council this early 42 evening. 43 44 Just a quick background for those who 45 don't know me. I'm Stephanie Quinn-Davidson. I'm the 46 director of the Yukon River Inter-Tribal Fish 47 Commission. Some of you may remember me as Stephanie 48 Schmidt. I got married, changed my name, and then went 49 ahead and also changed my job I used to work for the 50 Alaska Department of Fish and Game as the fishery

1 manager on the Yukon River, and before that I was the 2 research biologist. So I'm still working on the Yukon 3 River, but now I am working with the Inter-Tribal Fish 4 Commission to get that up and running. 5 6 So I recognized several of the voices 7 and I know several of you there, so I'm not too new to 8 this whole thing. 9 10 A quick update on the Inter-Tribal Fish 11 Commission on the Yukon River. We are a little bit 12 behind where the Kuskokwim River Inter-Tribal Fish 13 Commission is at. The Yukon Inter-Tribal Fish 14 Commission has been going for a few years now, but we 15 are still trying to get all of the tribes of the Yukon 16 River signed on to the fish commission. Currently we 17 have 30 Federally-recognized tribes that have ratified 18 the commission's constitution, and that ranges from 19 Alakanuk all the way to the border of the tribes signed 20 on. Of those member tribes, 18 of them have appointed 21 an authorized commissioner to represent the tribes at 22 commission meeting and vote on behalf of the member 23 tribe. 2.4 25 If your tribe has not yet signed onto 26 the fish commission and would like to, or would like to 27 receive more information, I encourage you to please get 28 in touch with me. And the handout that you have has my 29 contact information on there. I can provide you with a 30 draft resolution for your tribe, and I can also provide 31 you a draft resolution to appoint a commissioner to the 32 commission. 33 34 And that's our biggest thing right now 35 is we're working to gain full membership of all the 36 Yukon River tribes by the next fishing season so that 37 the tribes can have a unified voice in recommending 38 management options for the 2017 fishery. 39 40 A couple other updates. Just this past 41 spring the fish commission amended their constitution 42 so that it now includes language that reads that our 43 decisionmaking is now consensus-based. And so we had 44 heard from tribes who had not yet signed onto the 45 commission that they were concerned that, you know, 46 their voices would get stopped out by all of the tribes 47 upriver. And so we decided to go ahead and make our 48 decisionmaking is all consensus-based, and that's to 49 alleviate those concerns about unequal representation 50 from different regions of the river, and also to align

1 with our goal of tribal unity. That's really what 2 we're striving for is to have a unified voice when it 3 comes to the management of the fisheries on the Yukon 4 River. 5 6 This past summer we worked hard to get 7 out the word about the fish commission, and to reach out to several of the tribes that have not signed onto 8 9 it. We visited a few lower river communities in June 10 which is the subsistence and commercial fishing 11 seasons. We visited Emmonak, Alakanuk, and St. Mary's, 12 and I travelled with some folks from the Tanana Chiefs 13 Conference and also with the fish commissioner from 14 Tanana who was quite popular with all the folks, 15 getting his picture taken. And we received a tour of 16 Kwik'Pak fisheries, and also visited the sonar project 17 near Pilot Station. 18 19 The biggest action item that came out 20 of that trip is that we need to have our next fish 21 commission meeting in the lower river so that more 22 people can participate, and more of the lower river 23 tribes can learn about the fish commission. And so I 24 will actually be working with AVCP's new natural 25 resources director to try and get a fish commission 26 meeting in the lower river hopefully this November or 27 December. So stay tuned for more information about 28 that meeting. 29 30 And then we also travelled into the 31 upper river with Tanana Chiefs Staff, with the Lt. 32 Governor, and with the Fish and Game Commissioner Sam 33 Cotton. We visited Eagle, Circle, Fort Yukon, beaver, 34 Stevens Village, Rampart and Tanana. And we visited the 35 sonar project hear Eagle, and went through the culture 36 camp near Tanana. And we'll be meeting with the Lt. 37 Governor and Commissioner Sam Cotton actually next week 38 to follow up on several issues and items of concern 39 that came from that trip. 40 I want to highlight a couple of --41 42 well, I guess one big upcoming meeting, and that's at 43 AFN next week. During AFN the Yukon River Inter-Tribal 44 Fish Commission is going to be hosting a luncheon on 45 Thursday, October 20th at noon. And all Yukon River 46 stakeholders are invited, and lunch will be provided. 47 We have confirmed participation from the fishery 48 managers from ADF&G and from U.S. Fish and Wildlife 49 Service. They will be there to answer questions 50 regarding the fishery this past season. Lt. Governor

1 Byron Mallott and also the Fish and Game Commission Sam 2 Cotton I believe also plan on attending that meeting. 3 And I will be giving a brief update about the fish 4 commission at that meeting as well. 5 6 If you'd like to attend, again my 7 contact information is on that handout. And if you can just let me know that you'd like to stop by and learn 8 9 more, we'd be happy to have you. 10 11 And then the last bit is that again 12 we're planning a post-season fish commission meeting. 13 We're currently looking at late November or early 14 December, but exact dates will be determined once we 15 work that out with AVCP. 16 17 And I've listed there just for your 18 reference our near-term objectives, and our long-term 19 objectives. I really like what Lamont said about how, 20 you know, what is it, you have to roll over before you 21 can crawl; you have to crawl before you walk; you have 22 to walk before you can run. The Yukon River Fish 23 Commission, where we are at in that process is pretty 24 on, so we're trying to get all the tribes together, to 25 sign on. We're working to increase that membership, 26 we're fostering tribal unity. 27 28 We are working hard to secure research 29 funding and long-term administrative funding. Right 30 now Tanana Chief's Conference is funding vast majority 31 of the Yukon River Inter-Tribal Fish Commission. I'm 32 working very hard with private foundations to secure 33 some long-term funding, so that will have funding 34 outside of Tanana Chiefs Conference, and into the 35 future. 36 37 And then we're working to build 38 scientific capacity through research, assessment, and 39 outreach projects. 40 41 Our long-term objectives would be to 42 have something similar to what the Kuskokwim has done 43 in the last year and is intending to do next year, 44 which is to have an agreement with the Federal 45 Government, with the State where we can establish an 46 equal, shared management structure. And before we do 47 that, we need to develop a process to gather in-season 48 management input from all the tribes, to be able to 49 bring that to the table each day when the managers are 50 meeting.

1 So, you know, we're looking at what's 2 happening on the Kuskokwim. We're paying attention, 3 and we're communicating with folks there. We're 4 learning from what their successes are and what they've 5 learned, and we intend to apply that to, you know, б where we want to go on the Yukon River. 7 8 And with that, I'll take any questions. 9 10 CHAIRMAN WILDE: Any questions for the 11 young lady on the Yukon Fisheries Commission. Inter-12 Tribal Commission. Mr. Oney. 13 14 MR. ONEY: Yeah. Thank you, Mr. 15 Chairman. 16 17 Hi, Stephanie. Of the 30 -- where did 18 I see that number -- 30 tribes that has signed onto the 19 treaty, how many more tribes are you looking at to get 20 them signed up? Thank you. 21 22 MS. QUINN-DAVIDSON: Thanks, Mr. Oney. 23 Through the Chair. We estimate that there are about 50 24 tribes on the Yukon River, Federally-recognized tribes 25 that are on the river or the tributaries that have 26 vested interest in the fisheries. So we're a little 27 more than halfway there. Most of the tribes that we 28 still need to get signed on are in the lower river. 29 They are predominantly along the coast and in District 30 1 and District 2. 31 32 CHAIRMAN WILDE: Does that take care of 33 your question? 34 35 Mr. Peters. 36 37 MR. PETERS: Stephanie, this is Mike 38 Peters representing Marshall on the upper end of Y2. 39 And we do have two organizations at Marshal: The 40 Ohogamiut Council and the Marshall Tribal Council. 41 42 And with this information, I will bring 43 it back to the tribes to see if they would participate 44 in this, and to let them know, because on some of the 45 issues that come from our area, it affect us. And what 46 their -- that they got concerns, and to bring up at the 47 right time. So I just thought I'd let you know with 48 this, you know, signing up and stuff like that, I'll 49 let them know. 50

1 Thank you very much. 2 3 CHAIRMAN WILDE: Any other -- go ahead 4 Stephanie. 5 б MS. QUINN-DAVIDSON: I would like to 7 thank Mike for that. Appreciate it. 8 9 CHAIRMAN WILDE: Any other questions 10 for Stephanie. 11 12 (No comments) 13 14 CHAIRMAN WILDE: If not, we'll go on 15 down to our next item, after which we'll have a break. 16 It's Bering Sea Fisheries Elders Group. I'm sorry, the 17 Bering Sea Elders Group. Is there a rep for that. Mr. 18 Dale Smith. 19 20 MR. SMITH: Mr. Chair. Yeah. I spoke 21 with Fred Phillip yesterday, and he indicated that he'd 22 like to do a presentation at our next Council meeting. 23 And it sounds like next -- this coming winter. So not 24 this meeting here. 25 26 CHAIRMAN WILDE: Okay. All right. You 27 got that. 28 29 At this time then we'll take a 10-30 minute break. We still have 1, 2, 3, 4, 5, 6 more 31 items on the agenda. You could either have a dinner 32 break and come back, or do you want to work right 33 through. Working right through? 34 35 (Council members indicate in 36 affirmative) 37 38 CHAIRMAN WILDE: Work right through. 39 Okay. We'll do that. Let's take a 10-minute break. 40 41 (Off record) 42 43 (On record) 44 45 CHAIRMAN WILDE: Call the meeting back 46 to order. We are down towards the end of our agenda. 47 48 Next on our agenda is the Yukon Delta 49 National Wildlife Refuge. 50

1 MR. STAHLNECKER: Thank you, Mr. Chair, 2 members of the Council. I'm Ken Stahlnecker, Refuge 3 manager for the Yukon Delta National Wildlife Refuge. 4 5 We've already updated you on the salmon б situation over the course of the season, so I'm just 7 going to very briefly update you on just two others subsistence related that occurred over the course of 8 9 the summer. 10 11 The first would be the Yukon-Kuskokwim 12 Delta region subsistence spring waterfowl closure. A 13 30-day emergency closure was established for the 2016 14 Alaska subsistence spring migratory bird harvest in the 15 Yukon-Kuskokwim Delta region. The spring waterfowl 16 season was closed during the initiation of migratory 17 bird nesting from May 20th through June 20th. This 18 emergency closure came after consultation with the 19 Association of Village Council Presidents, Waterfowl 20 Conservation Committee, and Fish and Wildlife Service 21 biologists. This closure was established in 50 CFR and 22 through the publication of the notice. A special 23 closure for black brant and cackling Canada geese from 24 the time of egg laying until the young birds were 25 fledged remained in effect through July 10th of the 26 year. 27 28 And incidently, this appears on Page 29 155 in your packet. 30 31 The second is just an update on our 32 subsistence moose management program this fall. The 33 Refuge issued a special action for refuge lands in Unit 34 18, Kuskokwim area for a set 15-day moose hunt after 35 coordination with the Chair of the Yukon-Kuskokwim 36 subsistence Regional Advisory Council and the Alaska 37 Department of Fish and Game. Residents of the 38 qualifying villages were allowed to harvest one 39 antlered bull moose on Federal lands by State 40 registration permit starting September 1st through 41 September 15th. 42 43 Reported moose harvest on State-managed 44 is currently at 151 moose, and on Federal lands 45 reported harvest is at 43 moose, with a total harvest 46 of 194. These harvest numbers will likely change as 47 there's still some reports coming. 48 49 A quick report on where we intend to go 50 this fall and winter regarding the moose, Service

1 biologists intend to conduct sex and age compositional 2 surveys within the Lower Kuskokwim survey area, and 3 possibly within the Kuskokwim survey area in November. 4 The last time we obtained compositional data for the 5 Lower Yukon area was in 2010. For the Kuskokwim area. 6 We want to attain these compositional data to plan, 7 help us plan for next year's hunt which is currently 8 managed utilizing quotas. If snow conditions are 9 adequate, we hope to conduct a population survey for 10 the Lower Yukon area as well. We've not obtained any 11 population information since 2008 for that area. 12 13 And finally I'd just like to say, as 14 you all know, I am new to the Refuge, I'm new to the 15 Delta, and based on my first handful of months here, I 16 feel like I'm going to be new to the Delta for many 17 years to come, trying to learn all the issues. But 18 I've appreciated meeting everybody this week, and just 19 wanted to let you know that I do look forward to 20 working with you as we move forward with the next 21 couple of years. 22 23 And I extend an invitation to any of 24 you on the Council, at any time, if you have an 25 questions, concerns, you feel like your issues aren't 26 being heard, give me a call. Let me know. Stop by. 27 Contact me. I many not have the answers. In fact, I 28 can guarantee I won't have all the answers, but I am 29 interested in helping identify what those questions are 30 and working towards trying to find those answers. 31 32 So thank you. 33 34 CHAIRMAN WILDE: And, Ken, we also 35 extend the same invitation to you in the event that you 36 do need -- if you would need any help in any part of 37 our subsistence area. You're welcome, I'm sure, to get 38 ahold of any one of the Council members. Eva has a 39 Patton -- Eva has a Patton to those names. 40 41 (Laughter) 42 43 CHAIRMAN WILDE: Has the name of all 44 our members here, so she'll have all our phone numbers. 45 46 MR. STAHLNECKER: Thank you, Mr. Chair. 47 I appreciate that. 48 49 CHAIRMAN WILDE: Anything else from the 50 Refuge.

1 MR. BORN: It's been my pleasure to be 2 the acting Refuge manager for the last several months 3 prior to Ken getting here, and working with everybody 4 through the issues. It's been a wonderful time, and I 5 look forward to another good year coming up, but 6 hopefully I'll get to visit more villages this year 7 than I have in the past year. Thank you very much. 8 9 CHAIRMAN WILDE: Is that your 10 conclusion? Is there any questions for the Refuge 11 managers. Mr. Smith. 12 13 MR. SMITH: Thank you, Mr. Chair. 14 15 Thank you, Ken, for your report. As I 16 briefly discussed with you yesterday, Community of 17 Mekoryuk was looking at the muskox management plan that 18 needed to be revised by the community. There was 19 several agencies involved, and I realize that there's 20 been some turnover within Fish and Wildlife, so we 21 really lost continuity on the revision of the plan 22 there. So just to reiterate, it is still a concern for 23 the community that we'd like to revisit that and try 24 and make sure that the agencies involved, for example, 25 Fish and Game, Fish and Wildlife, maybe BIA, whichever 26 organizations are involved in making sure that we have 27 an updated plan. I know that I was working with 28 Spencer Riorden. and I know you mentioned he's been 29 doing some other things. 30 31 But I keep bringing this up, because I 32 realize it hasn't moved. The issue hasn't moved. So 33 I'd like to go on the record that we need to keep this 34 moving. So if you could at least put that on your 35 priority list that would be greatly appreciated. So I 36 know I've mentioned this I think in every Council 37 meeting, that this is a concern from the community. 38 39 Thank you. 40 MR. STAHLNECKER: Through the Chair. 41 42 Thank you, Mr. Smith. We'll definitely put that on our 43 list. 44 45 CHAIRMAN WILDE: Any other questions 46 for the Refuge. 47 48 MR. CHARLES: Mr. Chairman. 49 50 CHAIRMAN WILDE: Mr. Charles.

MR. CHARLES: Thank you, Mr. Chairman. 1 2 Just a comment from me, James Charles from Tuntutuliak. 3 4 5 For you to let the people know in the 6 region that you are new Refuge information manager. I 7 mean, not information, but for if you have information on closing something like the birds or moose, let the 8 9 villages know, because you are working for the whole 10 region, not just the people in Bethel. So it would be 11 good to let the villages know, even Tuntutuliak is 12 closed or closed on something, fisheries or other 13 stuff, other game, let neighboring villages know, too, 14 that areas is closed. So that way the word is passed 15 around. So I'd like to do that as a RAC member, too. 16 I do a lot of communications in our radio station. 17 Pass the word around meetings and other things, too. 18 19 Thank you for your report. 20 21 CHAIRMAN WILDE: Any other. Mr. Oney. 22 23 MR. ONEY: Yeah. Thank you, Mr. 24 Chairman. 25 2.6 I know in the past the do aerial 27 surveys of moose in our area, and they haven't been 28 doing that because of the snow conditions have been 29 very poor last few years. I was wonder if they'd be 30 able to do that sometime again. 31 And also if there's any concern about 32 33 the browsing in our area because of the moose 34 population that's occurring in our area, if there's any 35 concerns of browsing while you're doing the aerial 36 survey. That way you could relay that to the villages 37 that may be affected by that browsing. 38 39 Thank you. 40 MR. BORN: Thank you for your comment. 41 42 This is Ray from Fish and Wildlife Service. 43 44 We talk extensively intending to get up 45 into that area and do some surveys. We're working on a 46 new survey protocol that will help us do a better job. 47 You know, without the snow cover, it's kind of a 48 challenge. So we're working on that, but we've 49 identified it as a priority because we haven't been 50 there for quite a while, so we want to get up there.

1 And browse is a concern. The moose 2 population is a concern. As we get more data, we'll 3 definitely inform everybody what we're finding out with 4 that information. 5 6 Thank you. 7 8 CHAIRMAN WILDE: Thank you. Mr. Brown. 9 10 MR. BROWN: I'm going to speak in my 11 own language. Yeah. Thank you, Mr. Chair. 12 13 On the moose season, (In Yup'ik) 14 15 INTERPRETER: Before I came here to the 16 meeting, one of the residents in my village had told me 17 to bring this up to you, so I will bring this up to you 18 now. Regarding the moose season hunting area, they 19 have been telling me that they have been opening the 20 hunting season a little too early. And I've had 21 different people come up to me and say that the moose 22 season is a little too early for us in this years. And 23 so way back in the day that used to be good, but now 24 the weather is a lot warmer probably because of the 25 warming client here. And so especially when it is warm 26 on September 1st, there's a lot of house flies, and 27 it's hard to keep the flies off during the hot, warm, 28 humid weather when you first open. 29 30 And the 72-hour window to report the 31 moose, that's a little to -- can you do something about 32 the reporting of your catch on the moose, because if 33 there's two families go into one boat and go camping 34 for moose. And when they catch a moose, they have to go 35 back and leave the other guy without a moose. So in 36 the end, after splitting the expenses. So I wanted to 37 ask if we could do anything about the reporting of the 38 moose. And that's what they want me to ask you if they 39 could do anything about it. 40 41 Thank you. 42 43 MR. STAHLNECKER: Through the Chair. 44 Thank you, Mr. Brown, for your comments. 45 46 We have been hearing the issue of the 47 season being too early. Lately it seems that the 48 first, or the beginning of September has been getting 49 warmer noticeably. So that is something that I think 50 we can visit and take a look at, or at least the

1 possibility of extending the season a little bit later 2 perhaps. I think that, you know, those are things that 3 we can look at. 4 5 And as to the reporting, I think we 6 probably can look at that as well, and make some 7 modifications to that. We're certainly willing to talk 8 about extending are reporting time period to make it 9 easier for folks who are out hunting with multiple 10 parties. 11 12 MR. BROWN: Yeah. (In Yup'ik) 13 14 INTERPRETER: They will be thankful 15 immensely if you do those two things that you say, so 16 they would be very happy. And when I go back I will 17 tell them that you will look at these issues. 18 19 CHAIRMAN WILDE: Mr. Aloysius. 20 21 MR. ALOYSIUS: Thank you. I don't know 22 who to thank really, but this summer Kalskag and Lower 23 Kalskag were included in the Central Kuskokwim 24 regulatory part of the salmon season, which was 25 awesome, because you know, we're part of -- we're the 26 lowest villages in the Central Kuskokwim. And it was 27 really amazing the response of the people, they were so 28 happy. Hey, we're part of this area and now they 29 finally include us in the seasons. Because, you know, 30 basically we don't have anything in common with the 31 Lower Kuskokwim. You know, from Tuluksak down in the 32 mouth of the Kuskokwim River, they harvest 95 percent 33 of the king salmon harvest, and from Lower Kalskag up 34 to the headwaters, we only harvest five percent. So it 35 was really heartening for the people. And they all 36 came to me and said, may, we're so happy. When you go 37 to Bethel, make sure you thank those people for it. Ι 38 don't know if it's the Fish and Game or the Fish and 39 Wildlife Service who initiated that process, but thank 40 you very, very much from the people up there. 41 42 MR. BORN: Thank you, Mr. Aloysius. 43 Actually you should thank the Inter-Tribal Fish 44 Commission. They're the ones who brought it to our 45 attention, and discussed this, and we went through a 46 bunch of different discussions and came to that 47 solution, so your representative on the Inter-Tribal 48 Fish Commission did a great job for you. 49 50 MR. ALOYSIUS: When you meet with them

1 again, tell them thank you from the Lower Kalskag and 2 Kalskag. 3 4 CHAIRMAN WILDE: Mr. Brown. 5 б MR. BROWN: (In Yup'ik) 7 8 INTERPRETER: I also forgot this one 9 item. Before you open any of the season at the Game 10 Management Unit 18, regarding the moose, there are a 11 lot of moose running out in our area, so I just wanted 12 to say that. Thank you. 13 14 CHAIRMAN WILDE: Any other. Mr. Bill. 15 MR. BILL: I'll do this in Yup'ik, in 16 17 my own language. (In Yup'ik) 18 19 INTERPRETER: When I was growing up, we 20 did not harvest the moose at all, and you also said 21 that if we want to know anything about it for us to ask 22 you. So about three years now during June and July we 23 have seen a lot of moose, and they go down to the 24 sandbars and they keep looking at Nunivak Island. All 25 these moose are going down to the sand bars on the 26 Bering Sea, and they keep looking down towards Nunivak 27 Island. And after that they start walking up and to 28 Nelson Island. And so from south of -- in front of 29 Tununak out to Toksook and down to Kipnik, there's a 30 lot of sandbars down there, and that's where we are 31 finding a lot of moose on there. And I wanted to know, 32 do you have any idea why the moose are going down to 33 the sand bars. Are they looking at the Nunivak Island, 34 and are they wanting to see how far and fast they can 35 swim to that Nunivak Island. And what is it? Can you 36 answer that question, what are they contemplating? 37 38 MR. BILL: Can you answer that 39 question. 40 41 (Laughter) 42 43 MR. BORN: I think they're looking for 44 the Love Boat, but I'm not sure. 45 46 (Laughter) 47 48 CHAIRMAN WILDE: Follow up. 49 MR. BILL: The moose that are coming 50

1 here, there used to be some moose in our area way back 2 in the day; that's what I've heard. That's what my 3 grandfathers used to say. And they would tell us that 4 the moose would come back into our area, and it is 5 evident they are back into our area. And I know that 6 they have said this before, and we know, we have seen 7 this come to fruition now, and how the heck did they 8 know that that was going to happen. And they do -- and 9 a lot of people say that it's probably a guessing game. 10 That's what they say, but it is not a guessing game, 11 because these are very factual terms that our ancestors 12 used to say would happen. 13 14 Thank you. 15 16 CHAIRMAN WILDE: Mr. Aloysius. 17 18 MR. ALOYSIUS: Thank you. One of the 19 most important tales of what to be has been -- you 20 know, I grew up with people from the 19th century. 21 They always said that some day the game -- and they 22 said it will happen again. They said, they just got up 23 walked off -- that the game would migrate from the 24 mountains down to the sea. And we're seeing that. And 25 a lot of people from the Lower Yukon tell me that they 26 see moose swimming out. You know, I've been Kotlik 27 where my brother-in-law takes me out two miles. And I 28 asked him one time, how deep's the water. He said, 29 test it. Two and a half feet. And I think the moose 30 think it's a big lake, and they're going to have to 31 swim across. 32 33 But the old people always said that 34 migration of all the animals, and it's happening, even 35 beaver, coming down from the mountains heading out to 36 the ocean. And all the other animals that migrate are, 37 you know, following the prophecies of the old people. 38 And one of the old people said, because they are being 39 displaced by humans. 40 41 And somebody said this morning that the 42 number of people is growing so much, and yet our 43 resources are staying pretty much level, and that's why 44 our resources are getting diminished. And one other 45 thing, they are being displaced because of noise and 46 pollution, which is happening all over, you know. And 47 these are the things that we have to understand that 48 the prophecies of the old people about whatever goes 49 around come around and goes around again is true. So 50 it's not anything true. It's just the way nature

1 works. 2 3 And contrary to the western way of 4 educating, there's nothing wild out there. There is no 5 wilderness and there's no wild animals. Everything has 6 its nature, and its nature is to be what it is. Like 7 there's no wild moose. There's just moose. And 8 there's no wild people, there's just people. And 9 there's no wilderness. It's nature. That's the way it 10 is all over the world. And every part of nature has 11 its nature. Hurricanes, tornadoes. Those are their 12 natures. That's the way they are. That's what they 13 do. And the same thing with animals. They recycle and 14 recycle and recycle. 15 16 Thank you. 17 18 CHAIRMAN WILDE: Thank you, Mr. 19 Aloysius. 20 21 Any more questions for -- Mr. Peters. 22 MR. PETERS: I'll make it short. 23 You 24 know, on browsers like what Ray indicated, I've got a 25 question like, you know, for the Federal Refuge. Т 26 think behind Marshall it's a Federal Refuge, and it was 27 closed off to browsers. And I was wondering how come 28 -- you know, some people were going back there. And 29 Marshall got two tribes, and, you know, if it's closed 30 for my local people and the surrounding villages, I 31 think there's a concern that need to be brought to your 32 attention. And, you know, they're supposed to follow 33 regulations just like us that live out in the village. 34 And I thought I'd bring it up to your attention about 35 these, I don't know how to say it, non-residential 36 people, you know. And so I just thought I'd bring that 37 up. And, you know, that could be worked on so that --38 you know, to make sure if we can't -- I mean, if my --39 those two tribal people can't go back there, and these 40 people coming, you know, browsers, I think that need to 41 be brought up to your attention. 42 43 Thank you very much. 44 45 MR. BORN: Thank you very much. 46 heard your concerns even last year. And this year we 47 had an officer up there on the river working that, 48 looking at that, and trying to find if there's any 49 other violations. Did you meet with any of our 50 officers while they were up in Marshall area?

1 MR. PETERS: Yeah. You know, that was 2 brought up by some of the community members, and they 3 were kind of concerned about the situation there, but I 4 can't -- at the time I cannot comment on it, because on 5 some of the -- I'm not on part of one tribal agency or 6 other agency. I just thought I'd bring it up as, you 7 know, a concerned person from that village. And if 8 they bring up something like this, you know, I thought 9 I'd bring it to your attention for how could that be 10 worked out for the people that live there. 11 12 Thank you. 13 14 MR. BORN: Thank you, Mr. Peters. Т 15 appreciate your comments. I'd like to get up there and 16 talk with your people in the village just a little more 17 to understand better, and see how we can develop a 18 better solution. Thank you. 19 20 CHAIRMAN WILDE: Any other questions 21 for the Refuge. Mr. Brown, make it short, please. 22 MR. BROWN: (In Yup'ik) 23 2.4 25 INTERPRETER: I will speak to you in my 26 Native language again. 27 28 We saw invasive animal in our area, in 29 our island. And it has a tag and it has collar on it, 30 and it looks like a great big buffalo or something. It 31 comes from somewhere, I don't think he came from 32 Alaska. So I wanted to ask what is that animal that 33 we've been seeing down there? I think it is a bison. 34 35 Thank you. 36 37 MR. BORN: Quyana. You're right. It's 38 a wood bison. It was released and it's wandered down 39 the Yukon and it's now wandering around Bethel and all 40 the way again down Eek and back and forth. We were 41 watching it a little bit last year as well. So that's 42 what you see. 43 44 MR. BROWN: (In Yup'ik) 45 46 INTERPRETER: Are those pets or are 47 they domestic animals or who -- I told my people back 48 home not to mess with that. I know there's one people 49 that have happy trigger fingers and they want to walk 50 up to it and pet them, and I told them not to do that.

1 So are these guys domestic or what? 3 MR. BURN: No, they're not domestic. 4 They're just bison. I don't want to call them wild, 5 but they're a bison that's released as part of this 6 release to get them back into nature. 7 8 CHAIRMAN WILDE: Go ahead, Mr. 9 Aloysius. 10 11 MR. ALOYSIUS: What he meant was that 12 they were raised in a farm, and then they were turned 13 loose. And they have a collar. So he's telling his 14 people to leave them alone. And it's kind of like you 15 take a two-year-old boy and send him out in the woods 16 and say, fend for yourself. They don't know anything 17 about nature. They know how to be penned up and to be 18 around people. That's why they come so close to 19 Bethel, because there are people. They can smell 20 people, and they think they're going to be safe here 21 with them. 22 23 Thank you. 2.4 25 MR. BORN: Quyana. It's kind of like 26 the muskox when we re-introduced it back into Nunivak 27 Islands many years ago. Similar to what we're doing 28 with the wood bison. Similar project. 29 30 CHAIRMAN WILDE: Any other questions or 31 comments for -- Mr. Andrew. 32 33 MR. ANDREW: Thank you, Mr. Chairman. 34 I'm John Andrew of Kwethluk. 35 What we have is that short season, we 36 37 have five-day season up at the village. Majority of 38 the hunters that had a permit did not get their moose. 39 And some of them were pretty angry at me, too. They 40 said, how come you guys make it too short and the 41 weather's too damn warm, and we'd rather see it 5, 10 42 days later after there is a chill in the air. That's 43 one of them. 44 45 Then on those salmon openings we have 46 in our area, this area and right there all the way up 47 to Tuluksak. When you have a very short opening or 48 window, it's more like combat fishing. Too many boats 49 in one area, corking everybody and running -- even 50 running over their nets. It's very, very destructive,

1 and it's not -- that's not our way of fishing. But last summer it wasn't too bad, but the ones, they're 2 3 for longer hours. 12 hours and 72 hours are too long. 4 Principally for me, I'd rather fish one two hours and 5 take them home and work on them. Because if you hold 6 them in your boat a little too long, they deteriorate 7 faster. Some of them like to go out and try to get as 8 much as possible, then they take them home so they're 9 not the top quality of fish any more. 10 11 Thank you. 12 13 CHAIRMAN WILDE: Is there anything else 14 for the Refuge. 15 16 (No comments) 17 18 CHAIRMAN WILDE: I have just one. I 19 don't know who does the regulation book, the book on 20 the harvest of game in our area, but in the Lower 21 Yukon, there is no descriptor of the remainder in that 22 book. And my people in Hooper Bay are wondering, are 23 they still in that part or that portion of the 24 remainder of the Yukon. The remainder I guess is what 25 it is. 26 27 MR. BORN: I'll have to refer that to 28 our OSM partners that do those writing of those 29 regulations. 30 31 MS. PATTON: Mr. Chair and Council. 32 The Federal subsistence regulation book is produced by 33 OSM Staff. So both our wildlife biologists and 34 anthropologists that put input, and then our outreach 35 coordinator and regulations specialist. So if you see 36 any errors or confusion in that book, that feedback 37 would be really important to us so that we can make 38 sure that both accurate information and clear 39 information gets included in that book. So I'd like to 40 follow up with you after the meeting and we can write 41 down specifically what the community's seeing there 42 that needs attending. 43 44 CHAIRMAN WILDE: Well, actually the 45 community didn't know what the remainder of the Yukon 46 was. There was actually a couple descriptions. One 47 was -- the latest one that was on that was including 48 that lower area, including Hooper Bay up to Paimiut and 49 up Paimiut on the north shore of the Paimiut going up. 50 But this book, it says -- it points out the -- I don't

1 know, there's a portion in there that said a line 2 between Cape Romanzof to Mountain Village and on up. And that used to be the old descriptor for the lower 3 4 part, but it didn't say anything. There was just that 5 statement in the harvest book. б 7 MS. KENNER: Moose? For moose? 8 9 CHAIRMAN WILDE: Pardon? 10 11 MS. KENNER: Moose? 12 13 CHAIRMAN WILDE: Yeah, moose. 14 15 MS. KENNER: Got it now. 16 17 CHAIRMAN WILDE: We just need a 18 descriptor on that remainder is what's giving us 19 problems on there. 20 21 Okay. That's about it. Thank you very 22 much. 23 24 Next on the agenda is Togiak National 25 Wildlife Refuge. Is anybody here from there. Sorry to 26 have kept you waiting so long. 27 28 While we're getting information, Jill, 29 are you on the teleconference. Jill Klein, are you on 30 the telephone. 31 MS. KLEIN: I am on the call, but I'm 32 33 trying to patient and wait my turn. 34 35 CHAIRMAN WILDE: Yeah, you're next on 36 the agenda. 37 MS. KLEIN: I know, but -- yeah. Okay. 38 39 I'll try to wait. 40 CHAIRMAN WILDE: Yep. We're hoping 41 42 that you could wait. 43 44 MS. KLEIN: I know. I just have 45 something I'm supposed to be starting now, but I 46 apologize for that. 47 48 CHAIRMAN WILDE: Okay. Go ahead with 49 the Togiak report, please. 50

1 MS. HENRY: Good afternoon, everyone. 2 Mr. Chairman and members of the RAC. I'm Suzanna 3 Henry. I'm the Refuge manager at Togiak Refuge. I 4 live over in Dillingham, and it was my great pleasure 5 to come over and attend this meeting in person. I've 6 listened to a number of them on the phone. It's just 7 not the same. It's a whole lot better being with you 8 guys and getting to visit Bethel. I've really enjoyed 9 it. 10 11 You'll find our report is already in 12 your booklet. It starts on Page 158; it goes through 13 163. I'm not going to go over all that with you. You 14 can read it at your pleasure. I will point out just a 15 few things. 16 17 The very first item talks about the 18 counting weirs on the Middle Fork of the Goodnews River 19 and the Kanektok. You'll notice that there was no 20 funding this year for the Kanektok weir, and there was 21 only limited funding for the Middle Fork of the 22 Goodnews. We did provide a summer intern to help with 23 that. And I think received a lower priority probably 24 because of the lack of a commercial fishery in that 25 area. So that's something that concerns us. We'd like 26 to see those weirs continue in the future. 27 28 And then you'll notice on Page 159 29 there's some discussion about moose. And I had a 30 handout that I was passing around moose sightability. 31 And Mr. Ray Born mentioned that we're working together 32 along with the Alaska Department of Fish and Game, and 33 with our Western Alaska Landscape Conservation 34 Cooperative to try to come up with a better way of 35 counting moose when there is no snow or partial snow on 36 the ground, and that you have to do it by radio 37 collaring moose, and then doing a survey knowing that 38 some are already out there. And you'll see pictures 39 there, just an example of how hard they are to see when 40 there's no snow. But we're trying to improve that. We 41 did 34 trials of that this past spring and hope to 42 continue that this year. 43 44 And then one other thing to mention is 45 the temperature of the water. You'll see there's a 46 discussion of that at the bottom of Page 160. You'll 47 notice that we has some of our upper elevation lakes. 48 Gechiak Lake and Kukaktlim Lake, that was clear out to 49 68 degrees Fahrenheit, and that was a concern, and it 50 looked like it had a result, because a very small fish,

1 Alaska blackfish and some sticklebacks were found dead on the shore of the lake. 2 3 4 And early yesterday Annie Cleveland 5 mentioned a concern about some fish that had some 6 injuries on them from the Kanektok River, maybe also 7 the Goodnews River that were reported. And I have some 8 pictures of those fish on my Ipad that I can pass 9 around. Actually Eva's going to pass it around. 10 11 And our Refuge information technician, 12 John Mark, who lives in Quinhagak and works with us, 13 was able to get those fish to a lab for analysis. And 14 it was determined that they had injuries on them from 15 lampreys. Fresh lampreys had injured them, and then 16 they had some infection that followed. And might also 17 have to do with warmer temperatures may have improved 18 conditions for lampreys, and may have also improved 19 conditions for bacterial or viral growth. And so I 20 wanted to bring that up to you folks. 21 22 And then I think one other thing I 23 wanted to just address if I could really quickly. 24 Annie mentioned that -- I think you said it was your 25 son that trouble with a moose, that the moose went 26 rancid trying to get it down the Kanektok River there 27 were so many people floating. And we do have a public 28 use management plan that very strictly limits the 29 number of people that can start a floating trip on that 30 river. And I'd like more information about that. It's 31 hard for me to imagine that there were so many people 32 on the river that their moose spoiled trying to get it 33 down the river. 34 I just want to reiterate just exactly 35 36 what Mr. Stahlnecker said, if any of you all have 37 concerns or problems on Togiak Refuge, that part of 38 Unit 18 that you all have an oversight on, please let 39 me know. I'd rather hear about the problems straight 40 from you, and I would like to address them. 41 42 I'm done. Thank you. 43 44 CHAIRMAN WILDE: Any questions. Mr. 45 Aloysius. 46 47 MR. ALOYSIUS: Thank you. Is there a 48 great difference in the water temperature from the 49 Yukon and the Kuskokwim River compared to the area that 50 you took these pictures of?

1 MS. HENRY: Mr. Aloysius through the 2 Chair. Now, you're asking me if it's a difference 3 between the water temperatures of our -- of which two 4 places? 5 6 MR. ALOYSIUS: The Yukon River and the 7 Kuskokwim River have lampreys. And are these lampreys 8 new to the areas down there that.... 9 10 MR. ANDREW: They're on Kuskokwim 11 River? 12 13 MS. HENRY: Mr. Andrew and Mr. Aloysius 14 through the Chair. I don't believe they're new. I 15 think they've probably just had a better opportunity 16 with the warmer temperatures. They're native lampreys. 17 18 MR. ALOYSIUS: Well, my concern is if 19 the water temperature is different, that bacteria is 20 going to grow faster in warm water or in cold water. 21 You know, that.... 22 23 MS. HENRY: Yes. Yes, I agree with 24 you, Mr. Aloysius, through the Chair. That's the 25 concern is that with the warmer temperatures, that 26 either the animals are -- the fish are more susceptible 27 to bacterial or viral infection. We're entering a new 28 world. Those temperatures that we recorded in what we 29 consider our higher lakes, fairly shallow, but they're 30 higher up in our wilderness area, were warm. The 31 warmest that we'd recorded this summer. So we're 32 entering a new situation. 33 34 CHAIRMAN WILDE: James, and then we'll 35 get into Mr. Brown. Go ahead, Mr. James. 36 37 MR. CHARLES: Thank you, Mr. Chairman. 38 39 40 Would water temperature make the fish 41 get smaller or bigger? 42 43 CHAIRMAN WILDE: Do you have an answer? 44 45 MS. HENRY: Oh, Mr. Charles. I'm not 46 sure I can answer that. I think that might differ on 47 the species of fish and what sort of food they're 48 eating. 49 50 MR. CHARLES: Because we have -- excuse 1 me. We have our sticklebacks were very small years ago, now they're big. Maybe three inches bigger. And 2 3 salmon is smaller. Chinook is smaller than years ago. 4 What makes them get smaller and sticklebacks bigger? 5 б CHAIRMAN WILDE: I know you have an 7 answer to that question. 8 9 (Laughter) 10 11 MS. HENRY: Mr. Charles through the 12 Chair. I'm afraid I do not. I'm the manager, you have 13 to understand, not the fisheries biologist. But I will 14 take this back. We have a very -- we have experts and 15 I'm going to ask them. We'll get back to you. 16 17 CHAIRMAN WILDE: Okay, Mr. Charles. 18 19 Mr. Brown, you have a question. 20 21 MR. BROWN: Yeah. I think when I used 22 to commercial fish down below Quinhagak area, some 23 summers there's some snails about some are about that 24 long. They like to suck the fish. I wonder if there 25 are small fish when they're like fry, whatever they 26 call them. Fry? Those small salmon. I guess the way 27 I saw it, might be carried by those snails. That's 28 what I remember when I used to commercial fish down 29 there, and some -- not every year, but some summers 30 there's some snails along the beach. 31 32 MS. HENRY: Mr. Brown through the 33 Chair. That is fascinating, and I'm going to pass it 34 on to Mark Lisac, our fisheries biologist and see what 35 he thinks about that. Very interesting. 36 37 CHAIRMAN WILDE: Any more questions for 38 the Refuge manager for the Togiak. Mr. Smith. 39 40 MR. SMITH: Thank you, Mr. Chair. A 41 couple questions. 42 43 The walrus that haul out in that area, 44 are they a different population from the northern 45 walrus? 46 47 CHAIRMAN WILDE: She isn't a biologist, 48 but I'm sure she could answer that question. 49 50 (Laughter)

1 MS. HENRY: No, Mr. Smith through the 2 Chair. Well, you know, I have to supervise those 3 wildlife biologists and the fisheries biologists, so I 4 got to do my best. 5 6 You know, Togiak Refuge has always been 7 known for its walrus, but that is not really the case 8 right now. Most of the walrus are not hauling out 9 there in the numbers that they used to. There's a few 10 at Hagemeister Island. There's a few at Cape Peirce 11 and Cape Newenham, but most of them seem to have gone 12 further to the east and over at Cape Greig on the 13 Alaska Peninsula. Some of you may have heard of the 14 huge haul out that's been -- that's going on down 15 there. It was so large that it affected the commercial 16 fishery. They changed some of the fish boundaries to 17 give those walrus a little bit of a break. 18 19 They do believe that's all part of the 20 same group. Most of the walrus that haul out in our 21 area are males, and they're considered part of the same 22 North Pacific population where all the females are 23 further north up at Point Lay, and along with the 24 calves that are up there. So, yes, it's all part of 25 the same bunch. 26 27 MR. SMITH: Okay. So the other 28 question I had was yesterday I reported in our area, 29 Nunivak Island, the decrease in the murres. And 30 according to your report, you're seeing the same 31 decrease in the area. So is there any explanation on 32 that? 33 34 MS. HENRY: Yes, Mr. Smith through the 35 Chair. It seems to be part of a whole regionwide 36 decrease, not only in the number of murres, but we've 37 also been monitoring black leg kittiwakes and pelagic 38 cormorants, and all of them seem to be in greatly 39 depleted numbers. And even those that did nests had 40 nest failures. We had two volunteer biologists that 41 were out at Cape Peirce, and they would normally spend 42 hours counting nests and looking at productivity, and 43 they were done with their plots in just a short period 44 of time, because there were so few birds to even look 45 at. 46 47 And then, you know, when we talk about 48 Refuges in Alaska that really monitor seabirds, the one 49 that does the most is Alaska Maritime. And they were 50 reporting the same for many different seabird nesting

1 populations in the Aleutians as well. And we had 2 similar reports from Round Island, which, you know, is 3 part of the Walrus Island State Game Sanctuary managed 4 by the State of Alaska. So just the same story. And 5 we think -- it's believed that it has to do with warm 6 temperatures and lack of available food for those 7 birds. 8 9 And some of you might remember that in 10 January of 2016 there was a murre die-off, and it was 11 observed in Prince William Sound. And then if you 12 think about January -- if you type into Google seabird 13 die off, you'll also find all these cassin's auklets 14 that died in 2015. And I've read where someone 15 predicted that that would move up the food chain, that 16 birds that ate larger fish would be affected in future 17 years. 18 19 So it is. What we've observed, you're 20 right, it's just part of a bigger scheme of things. 21 And I wish I knew the answers, but I don't. 22 23 CHAIRMAN WILDE: Any further questions. 24 Mr. Oney. 25 26 MR. ONEY: Yeah. Thank you, Mr. 27 Chairman. 28 29 I'm thinking about the disaster that 30 happened in Japan, the Fukushima power plant that 31 exploded and all the radiation floating to the sea. 32 Has Fish and Wildlife made any studies from the die off 33 that's been occurring? Have they noticed anything from 34 those die offs or the reasons for the die offs? Is it 35 from the radiation or -- not only the birds, but the 36 fish. And also the debris. Have they been noticing 37 any debris along the coastline as a result of that. 38 39 Thank you. 40 41 MS. HENRY: Mr. Oney, through the 42 Chair. Thank you for that question. What I do know 43 about murres is the ones that were dying back in 44 January, the adults that people were finding in strange 45 places, there were even a few that showed up in 46 Dillingham, miles from Bristol Bay, were starving. 47 Their whole stomach, their whole intestine was 48 completely empty. So they were simply not getting 49 enough to eat.

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1 As to how that might be related to the 2 Fukushima nuclear reaction, I'm not sure. I can check 3 though with our migratory bird folks in Anchorage and 4 see if they had any connection with that. But that's 5 what I know, they were hungry. 6 7 CHAIRMAN WILDE: Okay. Mr. Brown. 8 9 MR. BROWN: One time I was I think in 10 Southeast, and a couple years ago I saw a hatchery 11 plant in those areas in Southeast. I wonder where 12 these release those hatchery fish out to the sea or 13 what. Those hatchery fish. 14 MS. HENRY: All right. Mr. Brown 15 16 through the Chair. I think you're talking about 17 commercially raised salmon that are in those big nets 18 that they have in Southeast and also in Canada. Is 19 that what you're talking about? 20 MR. BROWN: I mean to relation where 21 22 they release those hatchery planted fries whenever 23 they're ready to go out to the wild. 2.4 25 MS. HENRY: Right. Well, Mr. Brown, 26 and through the Chair. I cannot be -- this is an area 27 that is definitely beyond my purview. I cannot comment 28 on that. Sorry. 29 30 CHAIRMAN WILDE: Just a minute, Robert. 31 We've got a couple people that had their hands up 32 before you did. We have Annie, Mike, and then we'll 33 get to you after they get done. 34 35 Go ahead, Annie. 36 37 MS. CLEVELAND: Yes. Is infected fish 38 safe to eat. I like trout fish. 39 40 MS. HENRY: Ms. Cleveland through the 41 Chair. I would repeat the words of Mark Lisac, our 42 fisheries biologist. He would say, make sure you cook 43 them well. I've asked him many times, I've showed him 44 tiny worms that are in the flesh of salmon, and I say, 45 what is this, Mark? Tell me what is this little worm. 46 And he'd say, don't worry about it, just cook it. You 47 know, it's an animal. It's a nematode, but it will die 48 when you cook it. And that would be the same thing 49 with a bacteria and a virus. You're going to kill it 50 if you reach -- and I would cook your fish all the way

1 to that 140 degree temperature that they suggest. 2 3 MS. CLEVELAND: All right. Thanks. 4 5 CHAIRMAN WILDE: Are you done, Annie? 6 Mike. 7 8 MR. PETERS: My name is Mike Peters 9 from Marshall. 10 11 I had a concern, you know, that picture 12 that you passed around about the infection of the fish. 13 And it was kind of concerned of where this disease or 14 what causing it. Is it mercury or where does it come 15 from, from before they come in from the high seas, or, 16 you know -- because a lot of fish that come like on the 17 Yukon just like the Kuskokwim, and with that -- I saw 18 it, there's -- on that infection or something like 19 that, you know, it got to be addressed or something, 20 because, you know, we're trying to preserve fish, but 21 at the same time if it's coming in from -- like what 22 I'm saying, before it even reach the Kuskokwim or the 23 Yukon River, and they've got scars on them and stuff 24 like that, and we're trying to conserve fish. 25 26 But the other question is, how could 27 we, you know, ask someone -- like last year a biologist 28 or somebody to look into that, to where that bacteria 29 really started from. And that's a question that -- you 30 know, just a question that I bring forward to you. 31 32 Thank you. 33 34 MS. HENRY: Thank you. Mr. Peters 35 through the Chair. I appreciate that. Our fisheries 36 biologist, Mark Lisac said that he believed those 37 bacteria or viruses were already present in the 38 environment, but the fish became more susceptible to 39 them. And when they were injured, whether it was by a 40 lamprey that he thought it was, or maybe from a snail, 41 it made them more susceptible to something that was 42 already there. 43 44 MR. PETERS: Could we have some sort of 45 feedback from your biologist, because, you know, 46 nowadays with this water temperature and getting warmer 47 and stuff like that, and, you know, at least try to 48 find out what's causing that, you know. 49 50 Thank you.

1 MS. HENRY: Mr. Peters through the 2 Chair. I will definitely express your concern and the 3 concern of other members of the RAC about this 4 incident, and see if we can't find some more 5 information out about it. 6 7 CHAIRMAN WILDE: Thank you. Any other 8 -- Mr. Aloysius. 9 10 MR. ALOYSIUS: Thank you. Charlie was 11 asking whether those hatchery raised fish were released 12 out into the ocean. That's what all his question was. 13 14 CHAIRMAN WILDE: Do you have an answer 15 to that. 16 17 MS. HENRY: Thank you, Bob. Mr. 18 Aloysius through the Chair. I'm not sure. I'm not 19 sure whether all the hatchery fish were released to the 20 wild or not. We're talking about in the Southeast 21 Alaska, right? 22 MR. ALOYSIUS: Yes. There's a 23 24 documentary film on one particular area where -- and I 25 brought it up several years ago that there's a 26 hatchery, and they let the fish out, and then they wait 27 for them to come back. And the only time they harvest 28 them is when they start getting marked, which is -- you 29 know, I couldn't understand that. And they were bright 30 humpies or pink salmon they call them down there. But 31 by the time they were getting back into the river that 32 they originate from, they were already getting stripes. 33 You know, fits for bears maybe, but, you know, not for 34 us. We're fresh water, clear, non-marked pink salmon 35 eaters. 36 37 CHAIRMAN WILDE: Anything else come 38 from the Council. 39 40 (No comments) 41 42 CHAIRMAN WILDE: If not, thank you very 43 much for your presentation. 44 45 And the next on the agenda is a young 46 lady that's been waiting for us for the last couple 47 days I guess. Ms. Jill Klein, you have the floor on 48 the Yukon River Comprehensive Salmon Plan update. Ms. 49 Jill Klein, are you on? Going once. Going twice. 50

1 (No comments) 2 3 CHAIRMAN WILDE: We'll come back to 4 her. We've got to continue with our -- do you have 5 somebody here with the Yukon River Comprehensive Salmon б Plan. 7 8 MS. PATTON: Mr. Chair and Council. 9 That was Jill Klein was on line to speak to the Yukon 10 River Comprehensive Salmon Management Plan. It sounded 11 like she was getting pushed up against another 12 obligation she had this evening, so she may have had to 13 go. 14 15 I do have a handout that she had 16 provided. And if she's not able to join us tonight, I 17 can follow up with her if there's any further 18 information. WE'll make sure to get that to the 19 Council. 20 21 Again on the agenda we don't have North 22 Pacific Fisheries Management Council. They weren't 23 able to present to the Council, so the last item is the 24 OSM update. 25 26 And if Jill is able to join us again on 27 the meeting before we conclude, we can check back in on 28 teleconference. But I can hand out what she had 29 provided that she was going to speak to, and we'll 30 follow up. 31 32 CHAIRMAN WILDE: Okay. That would be 33 good. 34 35 MS. PATTON: Thank you. 36 37 CHAIRMAN WILDE: Okay. We are down to 38 our last report. OSM. Office of Subsistence 39 Management. 40 41 MR. COGSWELL: All right. We're so 42 excited this is the last one. I suppose everyone else 43 it, too. So I'm going to up the energy a little bit so 44 everyone's awake. 45 46 My name is Stewart Cogswell. I work for 47 OSM. 48 49 And it's a very exciting time to be at 50 OSM right now. Gene Peltola, Jr. is the boss. He's

1 the assistant regional director, so he's all of our 2 boss here. And he's put together a pretty amazing 3 team. He's been there for almost three years now, and 4 I'm really excited about the people we have there. I 5 think we're poised to do great things. I think Gene 6 has a lot of ideas and vision, and I think we're going 7 to -- you'll be seeing a little bit more of OSM in some 8 different ways than you have in the past. So I'm 9 really excited about that. 10 11 We have some people that have been 12 there for a while, and we have a lot of new people with 13 some energy. 14 Anyways I'm going to let Orville go 15 16 through this, and I'll comment -- I'll interrupt him 17 when I have a few comments to make, but we have a lot 18 of new Staff and he's going to go through that. 19 20 MR. LIND: Thank you, Mr. Chairman and 21 Board members. 2.2 23 I'm going to start off with Mr. Chuck 24 Ardizzone, who actually was assistant ARD. He left the 25 position and is now -- went to a position in Fish and 26 Wildlife Service down in the Lower 48. 27 28 Deborah Coble also left the position as 29 subsistence outreach coordinator, and she took a 30 position with the National Park Service here in Alaska 31 region headquarters. 32 33 Melinda Burke left her position as 34 Council coordinator to become tribal relations program 35 manager for the U.S. Forest Service in Alaska. 36 37 MR. COGSWELL: All right. This Stewart 38 again. 39 40 Because those people left, we have a 41 few people acting in their place. Chuck was Gene's 42 deputy. He move on, so now I am Gene's deputy. I've 43 been acting as Gene's deputy since January. Jennifer 44 Hardin who is the anthropology division chief is now 45 filled behind me, and she's the fisheries division 46 chief. And Robbin LaVine is now the anthropology 47 chief. Acting. So we've had a few people move around 48 because of those vacancies. 49 50 MR. LIND: We have new hire. Scott

1 Ayers was hired as a fishery biologist, and will be 2 providing his expertise, analysis of fisheries 3 regulatory and Fisheries Resource Monitoring Program 4 proposal. He was previously employed by Alaska 5 Department of Fish and Game in Anchorage. And he has 6 extensive experience working remotely to Alaska on 7 various weir and radio telemetry surveys. Scott 8 received his bachelor's/ master's degree from the 9 University of Alaska Fairbanks. 10 11 Next new arrival, you know him. You 12 heard him speak. Gary Decossas. Say hi, Gary. Was 13 hired as the fisheries biometrician, and will provide 14 statistical expertise and assistance to the Fisheries 15 Resource Monitoring Program and fishery regulatory 16 proposals. He was previously employed by the Louisiana 17 Department of Wildlife and Fisheries where he was 18 responsible for the design, analysis and the management 19 of various fisheries data. He created the various 20 statistical inputs and estimates that go into fisheries 21 stock assessment models that are used to inform marine 22 and freshwater matters about the status of the 23 fisheries stock across the coast of Louisiana. And 24 Gary is -- he always tries to bridge the gap between 25 the complex, easily misunderstood statistical realm of 26 the sturdiness and practical of the fisheries world. 27 Gary received his bachelors and master's degree from 28 the Louisiana State University. 29 30 I've had the pleasure of working with 31 Gary in the last few months that he's been. This man 32 is excited for his job, and I think he's going to do a 33 great job for OSM. 34 35 Srinath Doraiswamy was hired as the 36 information technologies, Oracle database 37 administrator. He moved from Houston, Texas with his 38 wife and child, and enjoys biking, walking, outdoor 39 sports, loves nature and travel. He previously worked 40 for more than six years in IT, the information 41 technology, for the Texas State Department of Family 42 Protective Services, Health and Human Service 43 Commissions, Texas Tech University Health Science 44 Center, and University of Texas Permian Base. And he 45 looks forward to exploring Alaska. And he's now 46 working for OSM. 47 48 Anything to add? 49

50 MR. COGSWELL: No.

1 MR. LIND: Okay. Our next hire was Mr. 2 Frank Harris was hired as a fisheries biologist and 3 will be providing his expertise of analysis, fisheries 4 regulatory, and Fisheries Resource Monitoring Program 5 proposals. And this includes assisting with the 6 preparation of preliminary plans and technical 7 specifications for projects designed to collect and 8 analyze data related to fishery resources, including 9 habitat quality, sport, commercial, and subsistence 10 fishing areas in areas impacted by development. Frank 11 received his bachelor's degree from the Central 12 Michigan University, and will complete his master's 13 degree from West Virginia University in May 2017. 14 15 Another new hire, Megan Klosterman was 16 hired as a new wildlife biologist, and Megan has been 17 working as a wildlife refuge specialist for the Arapaho 18 National Wildlife Refuge complex in Colorado since 19 April of 2015. And in this position she has conducted 20 wildlife surveys in remote refuge locations, and served 21 as the manager of the GIS database for those surveys. 22 She worked as a wildlife biologist for the USDA's 23 Wildlife Service Division, and was a wildlife intern 24 with Lassen Volcanic National Park in California. She 25 earned her bachelor's of science in wildlife science 26 from Ohio State University, and a master's of science 27 in zoology from North Dakota State University. 28 29 Our next new hire was Dr. Joshua Ream 30 who joined the anthropology division as a new cultural 31 anthropologist in June of 2016. Mr. Ream is an 32 interdisciplinary scientist and ethno-biologist with an 33 academic and professional background focusing on the 34 relationships between humans and the natural word --35 world. I've been practicing for two days. His 36 doctoral research involved the use of the local and 37 traditional knowledge, citizen science, and service 38 learning programs to document species diversity and 39 distribution in Alaska, specifically amphibians. His 40 academic and professional inter-trajectories have 41 shaped his understanding in the traditional and 42 customary uses of wild resources in Alaska, cultivate 43 his dedication supporting the subsistence priority of 44 rural Alaskans, and he's delighted to join the team at 45 OSM. 46 47 And I had the privilege of working with 48 him just a few months also, and this guy' really 49 excited about being here and doing his job, and

50 especially working with subsistence people.

1 Another new hire, Michelle St. Peters 2 was hired as a new grants specialist. Her prior work 3 was assigned -- was in the financial assistance 4 department where we assisted with Region 7, U.S. Fish 5 and Wildlife Service grants and cooperative agreements. 6 Before doing grants and cooperative agreements, 7 Michelle was a biologist with the U.S. Fish and 8 Wildlife Service Migratory Bird Management for eight 9 years. Michelle moved to Alaska in 2001 and spent 10 seven years with the U.S. Geological Service, Alaska 11 Science Center, assisting on the development of North 12 Pacific pelagic seabird database. 13 14 Another hire for OSM is Khristoffer 15 Santos, another information technology specialist, IT 16 specialist. Besides providing customer support for OSM 17 employees, he's responsible for maintenance of the OSM 18 permits database, which is very important. His prior 19 assignment was from information resources and 20 technology in management, Region 7 headquarter as an IT 21 assistant. He has also worked as a junior systems 22 administrator for Copper River Seafoods. His job 23 included server maintenance of the email system, 24 hardware, software support, and assisting Alaskan 25 fishermen with day-to-day technology needs. And that's 26 really important. He knows his work very well, and he 27 does a great job. 28 29 We have another new hire, Sabrina 30 Schmidt was hired as a new receptionist. She's 31 previously worked for almost three years as an office 32 automation assistant at a child development center on 33 Joint Base Elemendorf-Richardson for the 673rd Force 34 Support Squadron. Prior to that she worked several 35 positions, including forklift operator at a blower 36 factory, security guard, financial representative, and 37 did work for the Chickasaw Nation. She's an avid 38 outdoors person, and has lived most of her life in 39 small towns in Minnesota, Oklahoma, and South Dakota. 40 Very excited to be here, and she's already working her 41 tail off for OSM. 42 43 Another new hire, we're almost that, is 44 Zach Stevenson was hired as a Council coordinator. He 45 has been assigned to the Western Interior and Northwest 46 Arctic regions. Some of you may know him. Zach was 47 previously employed with the Northwest Arctic Borough 48 as a subsistence mapping coordinator where he worked 49 for five years on the extensive project to map the 50 subsistence activities and resources in the Northwest

1 Arctic Borough. He worked as a campaign manager for 2 the State House campaign, and developed the officer 3 there for Planned Parenthood of the Great Northwest, 4 and as a program director for the Renewable Resources 5 Coalition. Zach is jumping. When he came to work, he 6 was running, and he's done very well. We're really 7 happy, and he's a great asset to OSM. 8 9 Another new hired, Jarred Stone was 10 hired as a graduate Pathways Program student training 11 in the fisheries division. Jarred obtained his 12 undergraduate in fisheries management from Northland 13 College in Ashland, Wisconsin. Since he has come to 14 Alaska, he has worked as a fisheries crew leader with 15 the U.S. Fish and Wildlife Service and other agencies. 16 Jarred was accepted into Alaska Pacific University 17 fisheries aquatic science and technology lab where he 18 is studying eastern Bering Sea juvenile Chinook salmon 19 stock origin, and the role of diet in growth and 20 condition. It's some of the topics we heard tonight. 21 This research will lead to a master's degree and will 22 enhance the knowledge of the marine life phase of 23 juvenile Chinook and how important diet and conditions 24 are for pre-winter survival. Jarred's here with his 25 wife and lives in Palmer and has resided in Alaska for 26 the last six years. 27 28 The last person is Katya Wessels. She 29 was hired as a Council coordinator and has been 30 assigned to the Eastern Interior region. She's also 31 responsible for the Regional Advisory Council meeting 32 book production, the ones you have in front of you. 33 She's done a very good job. Another person who came to 34 work for us running. She was previously employed by 35 the National Park Service as a Beringia program 36 specialist for 16 years. In that capacity, she managed 37 numerous cooperative agreements and facilitated several 38 annual meetings to carry out the mandates of the 39 program. During her employment at the National Park 40 Service, she also worked several detailed assignments 41 with the Fish and Wildlife Service Marine Mammals 42 Program, and the U.S./Russia Polar Bear Commission. 43 Prior to 1999 she worked as an interpreter and 44 historian through the Smithsonian Institute for the 45 National Park Service, Alaska Regional Office. And if 46 you go to AFN, OSM booth next week, her and I will be 47 attending that. 48 49 As of this date of this report, the 50 Office of Subsistence Management is staffed now at 38

1 out of 44 position on its organization chart. Of the 2 six vacancies, two are student trainee positions. This 3 is the first time in over five years where the fisheries, wildlife, and anthropology divisions are 4 5 fully staffed with a full-time analysis and division 6 chiefs on the organization chart. 7 8 MR. COGSWELL: Whew. Thank you, 9 Orville. As you can tell, we got a lot of people from 10 all over the country, and some local ones, and we're 11 really excited to have the Staff we have now. 12 13 So I just want to thank you guys for 14 putting up with us, and I want to invite everyone here 15 if you're ever in Anchorage, to come see us. We want 16 people to come see us in OSM. Come say hi. I'll give 17 you a tour, or someone will give you a tour. We'll 18 show you the office, we'll tell you what we do, and you 19 can see the faces behind OSM. I've been in Alaska now 20 for two years, and there's a lot of work that goes on 21 for these meetings. 22 23 I'm just totally impressed with folks The Council coordinators, it's tireless. 24 like Eva. 25 She's there on weekends preparing for you. They do a 26 lot of work before and after all the travel. I'm just 27 so impressed with the Staff we have. They're so 28 dedicated to you guys. 29 30 So we have Eva here, we have Pippa 31 Kenner, we have Gary, and we have Orville. And I just 32 want to thank all them for the job they do. We have 33 amazing people that work really hard and they're really 34 dedicated to what they do. And they always strive to 35 do their best, so I'm very impressed with the Staff 36 that Gene has put together, and I'm excited that we're 37 fully staffed and we're ready to rock and roll. 38 39 So thanks. Was that exciting enough 40 for your last one of the day. 41 42 CHAIRMAN WILDE: Mr. Aloysius, you have 43 a question. 44 45 MR. ALOYSIUS: Thank you. Where is 46 your office. 47 48 MR. LIND: It's on the corner of Old 49 Seward and Tudor Road in Anchorage. It's right across 50 -- it's just south of the University Center.

MR. ALOYSIUS: Is it on the south side 2 of Tudor or on the north side of Tudor? 3 4 MR. LIND: It's on the north side of 5 Tudor. Absolutely come by and visit. 6 7 Mr. Chairman. I just have one little 8 teeny thing left. And it is, as you heard me speak 9 about this yesterday, I just want you to know that if 10 you have any comments on this draft non-rural policy, 11 you're always welcome to bring them up now or as you 12 review. Give us a call. We'll document it and go from 13 there. 14 15 MS. PATTON: Mr. Chair and Council. 16 The presentation was yesterday, and the Council wanted 17 time to read the draft policy. The Board will be 18 making a final decision and recommendation on that 19 policy at their Board meeting this winter. So if the 20 Council had any recommendations or input in terms of 21 guidelines. 22 23 Again, the major changes that are 24 happening is now all communities are considered rural 25 until determined non-rural, except for those key urban 26 centers that are identified in the meeting book, such 27 as Anchorage and Wasilla area. So that's the main 28 change. All communities are considered non-rural until 29 a proposal comes to make them -- I'm sorry. All 30 communities will be considered rural unless a proposal 31 comes to make them non-rural. 32 33 And a key change in the process is now 34 that will be a public process that involves the 35 Council. So those proposals will come before the 36 Council for your input and public input, in addition to 37 the Board. So that's a key part of it. 38 39 The criteria that were used as 40 evaluations in the past, there's no longer set 41 criteria. But it will come before the Council for your 42 review if a proposal is submitted in the region to 43 request a community be non-rural. 44 45 So if you have any guidelines or ideas 46 or suggestions or questions, this would be the time to 47 provide that for the Board before they adopt this 48 policy at their winter meeting. 49 Thank you. 50

1 CHAIRMAN WILDE: Thank you, OSM, for 2 your report. I would like to say I appreciate all the 3 help that you give us. You know, it's not just you, 4 but the people that were there before you have all done 5 a great job in giving us information so that our 6 decisions pass that Board by 98 percent, which is darn 7 good. Thank you very much for all the help that you've 8 given us. 9 10 MR. LIND: (In Yup'ik) 11 12 MR. COGSWELL: Thank you much. 13 14 CHAIRMAN WILDE: And, Eva, that was --15 is there any other comments you might make towards that 16 -- what is that again? 17 18 MS. PATTON: The non-rural policy. 19 20 CHAIRMAN WILDE: Yeah, the non-rural 21 policy. 22 23 MS. PATTON: No. Orville provided a 24 really good overview of it yesterday, and the Council 25 had just wanted time to have a chance to review that 26 last night. So if you have any cessions or 27 recommendations for the Board, this would be an 28 opportunity to provide any feedback. 29 30 CHAIRMAN WILDE: Council members. You 31 heard Eva. Go ahead Mr. Andrew. 32 33 MR. ANDREW: Thank you, Mr. Chair. I 34 have Just one question. 35 Sometime back when they were talking 36 37 about when does a small town or a city is determined 38 non-rural. At what population level? Is that 7 or 39 10,000. 40 MS. PATTON: Mr. Chair and Council. 41 42 That's one of the fundamental changes that was made 43 with this new non-rural determination policy. So there 44 was a full public process to review the old criteria 45 and the old process for determining rural. And that 46 was some of the recommendations that had been made to 47 the Secretary of the Interior. So we went through a 48 full public process, and the public made comments on 49 those criteria. And that was one of the concerns, was 50 these set guidelines in terms of population. Many

1 communities had concerns that they exhibited rural 2 characteristics but were concerned if a road got built 3 in their region or their population grew, so those set 4 quidelines about population thresholds no longer exist 5 in terms of the criteria that the Board is bound to 6 consider. So they will review on a case-by-case-basis, 7 but those set criteria are no longer in place. 8 9 MR. ANDREW: Because like in Bethel 10 over here, you have a very, very large Native 11 population, and then they say Anchorage is the biggest 12 Native village in Alaska. 13 14 Thank you. 15 16 CHAIRMAN WILDE: Any other comments 17 concerning the draft. Any additions to the draft from 18 yesterday. 19 20 (No comments) 21 22 CHAIRMAN WILDE: There being none, if 23 there is any other information or suggestions that you 24 might have, you might be able to get ahold of Eva, and 25 she can take care of it that way, if that's okay. 26 That's just to speed up the evening or tonight. If 27 that's okay with you, Eva. 28 29 All right. We'll go on down to our 30 next item, the future meeting dates. Confirm winter 31 2017 meeting date and location. The meeting date for 32 that winter season, Eva, do you want to get into that. 33 34 MS. PATTON: Mr. Chair and Council. Τf 35 you will look in your meeting books on Page 168 and 169 36 is the calendar for the next meeting cycle. The 37 Council had already selected a tentative winter meeting 38 date. 39 40 I just heard a beep, and I'm wondering 41 if that might be Jill Klein. 42 43 We have a winter meeting date that the 44 Council had tentatively selected for February 15th and 45 16th in Bethel. So if the Council just wants to look 46 at the calendar and consider that time frame, if that 47 still works for you, to confirm that. And then we'll go 48 on to selecting a fall 2017 winter date -- or fall 49 meeting. 50

1 CHAIRMAN WILDE: What does the Council 2 think of the winter on February 15th and 16th. That 3 what your selected last year. Is that still okay with 4 the Council. Yes? Mr. Aloysius. 5 MR. ALOYSIUS: 6 Thank you. I move that 7 we confirm the winter dates of February 15 and 16, 2017 8 as our next meeting in Bethel, Alaska 99559. 9 10 CHAIRMAN WILDE: You heard the motion. 11 Do I hear a second. 12 13 MS. JOHNSON: Second. 14 CHAIRMAN WILDE: Seconded by Annie 15 16 Cleveland. Oh, I'm sorry, by Dorothy Johnson. Any 17 other discussion. 18 19 (No comments) 20 21 MR. PETERS: Question 22 23 CHAIRMAN WILDE: Question's called for. 24 All in favor say aye. 25 26 IN UNISON: Aye. 27 28 CHAIRMAN WILDE: All opposed same sign. 29 30 (No opposing votes) 31 32 CHAIRMAN WILDE: Motion's carried. The 33 next item is select the fall 2017 meeting date and 34 location. 35 36 MS. PATTON: Mr. Chair and Council. Ιf 37 you -- oop. If you'll turn to Page 169, the fall 2017 38 calendar is there. The window opens, the opportunity 39 for holding Council meetings opens on August 21st and 40 closes on November 10th. And right now we have the 41 capacity to hold two meetings per week, and right now 42 there's only one Council scheduled throughout that time 43 frame in any given week, so it's wide open in terms of 44 what timing the Council would like. 45 46 And I would also recommend considering 47 where you would like to meet. So the Council has met 48 in Bethel for a long time now, and has not had an 49 opportunity to meet in a rural village. We're still --50 we are in rural village, but one of the other villages

1 in the Y-K Delta region. Our director, Gene Peltola, 2 Jr., will consider on a case-by-case basis the interest 3 and incentive for meeting in a particular village in 4 the region, and then a cost analysis. So it's not 5 guaranteed that we will be able to meet there, but I 6 would encourage you to think about communities that 7 would be interested in meeting with the Council. 8 Communities that have pressing subsistence issues that 9 they would like to address with the Council. And you 10 can always make that recommendation, and I will bring 11 that cost analysis and justification to Gene, and get 12 back to the Council on that. And we can always meet in 13 Bethel as an alternative. 14 15 CHAIRMAN WILDE: Mr. Aloysius. 16 17 MR. ALOYSIUS: Thank you. Am I hearing 18 you correctly that the remote villages meetings are not 19 -- well, we were restricted not to go to a village any 20 more. Has that been changed. 21 22 MS. PATTON: Mr. Chair and Council. 23 The program was under strict budget restrictions and 24 travel restrictions for a number of years. We are no 25 longer under that strict travel restriction. There's 26 still budgetary issues, and that's why we need to 27 submit a cost analysis that goes along with that 28 request. And also provide -- you know, if there's an 29 urgency to meet in a particular village to address 30 subsistence issues, that helps support consideration of 31 meeting in a rural village. So it is a possibility. 32 It's not guaranteed. But I will draft up the request 33 and the cost analysis and submit that to our director 34 for his consideration. 35 36 Thank you. 37 38 CHAIRMAN WILDE: Thank you, Eva. 39 40 Any suggestions for the fall meeting. 41 Mr. Aloysius. 42 MR. ALOYSIUS: Thank you. I move that 43 44 we have our fall Regional Advisory Council meeting for 45 2017 in Emmonak, Alaska on October 4 and 5. 46 CHAIRMAN WILDE: There's a motion on 47 48 the floor to have our next meeting on October 4 and 5 49 at Emmonak, Alaska. Do I hear a second to that motion. 50 Is there a second to the motion.

1 MR. SMITH: Mr. Chair. Before we get a 2 second, I have a question. Before we have a second on 3 the motion, I have a question. 4 5 CHAIRMAN WILDE: Go ahead. б 7 MR. SMITH: Is there reasonable 8 accommodations for.... 9 10 CHAIRMAN WILDE: Yes. Mr. Oney. 11 12 MR. ONEY: I know we're still on 13 discussion, but we have to take into consideration also 14 the AVCP convention. It's usually the first week of 15 October. 16 17 CHAIRMAN WILDE: Are those date -- is 18 there any dates for that AVCP convention yet. 19 20 MS. PATTON: I am not sure about AVCP 21 convention. I know AFN is October 19th, 20th, and 22 21st. Does anyone else on the Council know AVCP 23 convention dates. 24 25 CHAIRMAN WILDE: Well, I'm sure that if 26 we.... 27 28 MR. ALOYSIUS: I withdraw my motion, 29 because I forgot about the AVCP convention, and it's 30 very important to the people of this area. 31 32 Thank you. 33 34 CHAIRMAN WILDE: What dates are those 35 AVCP convention. 36 37 MR. ALOYSIUS: They say the first week 38 of October, so that's 2, 3, 4, 5, 6, 7. 39 MS. PATTON: Mr. Chair and Council. It 40 41 might be an option, the Council could select a primary 42 date, and then a secondary date if the AVCP convention 43 ends up getting scheduled over the top, and that might 44 be one way to address that. 45 46 CHAIRMAN WILDE: What do you think of 47 that, Mr. Aloysius. What she just said. Do you have 48 an alternate date. 49 50 MR. ALOYSIUS: If that's case, you

1 know, I would move -- or I move that we have the fall 2 2017 Regional Advisory Council meeting in Emmonak on October 11 and 12. 3 4 5 CHAIRMAN WILDE: You heard the motion. б Do I hear a second. Mr. Peters. 7 8 MR. PETERS: You know, before the 9 motion, I was kind of concerned about, you know, giving 10 the other -- giving us an opportunity to where -- I 11 would like to see this..... 12 13 CHAIRMAN WILDE: There is a motion on 14 the floor. If you want to speak on it, you could, but 15 on the motion. 16 17 MR. PETERS: No, I wasn't speaking of 18 the motion, but, you know, where to have the meeting. 19 That part I would like to have -- you know, to say that 20 -- well, I was kind of hoping that they would have it 21 here in Bethel, because of the weather conditions and 22 stuff like that. And with the Staff and everybody 23 being here, it would be kind of a better location, you 24 know. 25 26 CHAIRMAN WILDE: Our Staff is in 27 Anchorage, not here. 28 29 MR. PETERS: Oh. But, you know, due to 30 consideration of the weather coming from the villages. 31 And that might be a concern, but you know, just to let 32 everybody know. 33 34 Thank you. 35 36 CHAIRMAN WILDE: Okay. There was a 37 motion on the floor didn't get a second. The motion 38 was to hold the next meeting on the 11th and 12th at 39 Emmonak. Is there a second to that motion. 40 41 (No comments) 42 43 CHAIRMAN WILDE: The motion dies lack 44 of second. Is there another suggestion. Mr. Andrew. 45 46 MR. ANDREW: I move that we have our 47 fall meeting on October 11 and 12 in Bethel at this 48 location, but lodging in Long House. You got it all 49 three, location site, meeting site. 50

1 CHAIRMAN WILDE: You've got the motion. 2 Do I hear a second to that motion. 3 4 MR. PETERS: Second. 5 6 CHAIRMAN WILDE: Seconded by whom. Mr. 7 Peters. 8 9 Any further discussion. Mr. Aloysius. 10 11 MR. ALOYSIUS: Yes. Thank you. You 12 know, in the beginning we used to rotate the rivers. 13 And we've been in Bethel for the last five, six years, 14 and yet we were instructed to select a village on the 15 Yukon and a village on the Kuskokwim alternatively, and 16 we haven't don't that for a long time. And the Yukon 17 River is part of the Y-K RAC. So we need to give them 18 a chance to come to the meeting, you know. The last 19 meeting we had on the Yukon was in Mountain Village. 20 So I think it's due time that we go back to the Yukon 21 River and let them know that we're still around, and 22 that they are welcome to share with us what they have 23 concerns about. 2.4 25 Thank you. 26 27 CHAIRMAN WILDE: Was there a second to 28 you motion. Oh, okay. Any further discussion on the 29 motion. Any further discussion. 30 31 (No comments) 32 33 MS. CLEVELAND: Question. 34 35 CHAIRMAN WILDE: Is there a second. 36 MR. ANDREW: Question. 37 38 CHAIRMAN WILDE: Oh, question's called 39 for. All in favor of the motion -- let's have a roll 40 call vote. The motion is to have our next meeting on 41 11th and 12th in Bethel. 42 43 MR. ULAK: Okay. Let me see here. 44 Annie Cleveland. 45 46 MS. CLEVELAND: Yes. 47 48 MR. ULAK: Dorothy Johnson. 49 MS. JOHNSON: Yes. 50

1		MR.	ULAK:	Raymond Oney.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Aloysius.	MR.	ONEY:	No.
		MR.	ULAK:	Greg Roczicka absent. Bob
		MR.	ALOYSI	US: No.
		MR.	ULAK:	David Bill.
		MR.	BILL:	Yes.
		MR.	ULAK:	William Brown.
		MR.	BROWN:	Yes.
18 19		MR.	ULAK:	James Charles.
20 21		MR.	CHARLE	S: Yes.
22 23		MR.	ULAK:	John Andrew.
24 25		MR.	ANDREW	: Yes.
26 27		MR.	ULAK:	Michael Peters.
28 29		MR.	PETERS	: Yes.
30 31		MR.	ULAK:	Lester Wilde.
32 33 34 35 36 37	MF	CHA	IRMAN W	ILDE: No.
		MR.	ULAK:	Dale Smith.
		MR.	SMITH:	No.
38				Myself, no. We have 1, 2,
40	3, 4, 5, 6, 7. Seven yeas, and 1, 2, 3, 4, 5 5 no's, one absent.			
41 42	CHAIRMAN WILDE: So our next meeting			
44	will be held here in Bethel on the 11th and 12th of October.			
48	Mr. Aloysius, we can discuss this again at our next winter meeting which coming up again anyway.			
49 50		MR.	ALOYSI	US: Mr. Chairman. The

1 suggestion was that we pick an alternate date also and 2 an alternate village. And this was just one of two 3 choices. 4 5 CHAIRMAN WILDE: So we wanted to get an 6 alternate date, that was suggested. Is there an 7 alternate date besides the 11th and 12th, and the 8 location Bethel. Let's get a motion ongoing to that 9 effect. Any suggestions for an alternate date or a 10 place. Mr. Aloysius. 11 12 MR. ALOYSIUS: I remain quiet, because 13 I already made my alternate selection. Thank you. 14 15 CHAIRMAN WILDE: Any alternate dates. 16 17 (No comments) 18 19 CHAIRMAN WILDE: Okay. Then we'll 20 schedule out August/ November -- August to Nov -- our 21 fall meeting in October 11th and 12th here in Bethel. 22 And at our winter meeting this will come up again. 23 We'll confirm it at that time. 2.4 25 Okay. Jill Klein, are you on the phone 26 yet. Hello, Jill Klein. 27 28 (No comments) 29 30 CHAIRMAN WILDE: There are no Jill 31 Klein. And we're down to our closing comments. There 32 was one -- Mrs. Rogers would like to have closing 33 comments, and then we'll go to the Board. 34 35 MS. JOSEPH-ROGERS: I'll make this 36 quick. Thank you, Mr. Chairman. 37 38 I wanted to address -- this is Alissa 39 Joseph-Rogers with Orutsararmiut Native Council, 40 director of Natural Resources. 41 42 I wanted to address Mr. Aloysius 43 comments about including elders into our ONC fisheries 44 program. Currently Janessa would have addressed this 45 in person, but she had an appointment that she had 46 already pre-arranged and was late for. We do have 47 Janessa working on a few programs that will include 48 traditional knowledge being passed on to our younger 49 generations. 50

1 Currently with the BRH science club, we 2 invite any of your or anyone that you would know within 3 the region to come and work with the youth. That would 4 be a great opportunity for anyone and any elders to 5 come and address our youth at that time. 6 7 Our second program that she is working 8 on is a summer program camp where we will need a few 9 elders to come and teach the students and youth about 10 our history, traditional knowledge, and culture, to 11 bring them back to their roots and give them a sense of 12 where they come from and who they are. 13 14 Our third program that we are looking 15 into is going to be a traditional knowledge program to 16 incorporate the history, present and future aspects of 17 our region, our people, and what the future may hold 18 for us. 19 20 But the most important is to get the 21 knowledge you all hold and document it before it is 22 lost and forgotten, because we don't want to lose or 23 forget these values in our culture. 2.4 25 Thank you. 26 27 CHAIRMAN WILDE: Thank you, Alissa. 28 29 At this time we're going to go with the Board members 30 on closing comments. We will start with Mr. Peters. 31 Do you have any closing comments. 32 33 MR. PETERS: I would like to thank 34 everybody. It's been a really productive meeting for 35 me, because there were a lot of concerns coming from 36 everybody. And, you know, working united together, and 37 get some of these issues passed, I think it is very 38 important for all of us. I would like to thank the 39 Staff and also Eva for the coordination with our 40 flights. And the only thing that I would like say is 41 that if we could have our packet mailed out early, 42 because sometimes because of the weather. But I would 43 like to thank everybody on the Board for, you know, 44 listening to my concerns, especially I kind of speak up 45 for upper end of Marshall on the Yukon. And I want to 46 thank Ray and also Dorothy, people that serve on the 47 RAC, I kind of work with the people coming from the 48 Yukon, but also with everybody on the Board. 49 50 Thank you very much.

CHAIRMAN WILDE: And just to correct 1 2 you, we are not the Board. We are Council members. 3 4 MR. PETERS: Oh, the Council members. 5 Thank you for the correction, Mr. Chairman. 6 7 CHAIRMAN WILDE: Mr. Andrew. 8 9 MR. ANDREW: Yeah. Thank you, Mr. 10 Chairman. Quyana to our Council members, and mostly 11 I'd like to thank our OSM Staff for all the hard work, 12 especially Pippa and Eva for driving us around and 13 having all the patience to tolerate us. And to ONC, 14 U.S. Fish and Wildlife and Fish Game for helping us 15 out. They're always a great help. Without their help, 16 it's impossible for us to work on the proposals. 17 18 Then I still have to say little bit 19 about our fall moose hunting season. I would like to 20 see it least -- I had received recommendation to ask to 21 see if we can get a five or 10 days later moose season 22 in our area. We're not talking about remainder of Unit 23 18. We're talking about this small area right in the 24 Kwethluk and Bethel area where better than 1500 people 25 always compete for only 90, or at the most a little 26 over 100 moose. 27 28 Thank you. Quyana. 29 30 CHAIRMAN WILDE: Annie. Ms. Cleveland, 31 do you have any closing comments. 32 33 MS. CLEVELAND: No. 34 35 CHAIRMAN WILDE: No comments. 36 37 Mr. Ulak, do you have any closing 38 comments. 39 MR. ULAK: I'd like to thank the OSM 40 41 Staff, agencies that were here the last two day. 42 Thanks to the new management, the RAC committee. 43 think we did well. Still learning. Let's keep working 44 together. We'll be good. 45 46 Quyana. 47 48 CHAIRMAN WILDE: Thank you, Mr. Ulak. 49 Ms. Johnson. 50

1 MS. JOHNSON: No comment. 2 3 CHAIRMAN WILDE: No comment. Mr. 4 Charles. 5 6 MR. CHARLES: Thank you, everybody. 7 Doi. 8 9 CHAIRMAN WILDE: Short and sweet, to 10 the point. Mr. Brown. 11 12 MR. BROWN: I just wanted to thank 13 Federal and State agencies to respond to our questions. 14 Thank you. 15 16 CHAIRMAN WILDE: Mr. Aloysius. 17 18 MR. ALOYSIUS: First of all, I 19 apologize to anyone whom I may have hurt their spirit, 20 mind, and heart, because a lot of times I sound like 21 I'm very harsh, but I'm not. I have a hell of a time 22 trying to translate what's in my heart to my mind and 23 to my mouth, because I didn't grow up with the English 24 language, and it's easy to translate your spirit, your 25 mind, and your heart in a foreign language. 26 27 But, you know, I'm very soft-hearted. 28 And get to know me, you'll understand that. And it's 29 very difficult to through a four-layer translation of 30 what is really in here. And so I apologize if I hurt 31 anybody spiritually, mentally, or emotionally. 32 33 But mainly it's very gratifying for me 34 to experience the input of this group and the reception 35 that they have of the new people coming in with their 36 new ideas. But again I want to emphasize to you new 37 people that if you want any real expertise of this 38 area, you go to the people, because they've been here 39 for a long, long time. 40 41 Myself, I've been here for 300 years, 42 spiritually, mentally, and emotionally, and I mean that 43 from in here, because I grew up with old people who 44 were born, many of them, before 1850. And I know that 45 there's a lot of people out there of the Yupiak Nation 46 who are in that -- but they don't, for lack of a better 47 word, they're put in the closet and said, stay there. 48 I'm sure as hell not going to stay in that closet, 49 because I have something to say and I have something to 50 say to everybody. And I'm not afraid to say it, because

1 too damn long we've been shut spiritually, mentally, 2 and emotionally, especially in the Catholic missions. 3 4 And it took me until I was 60 years old 5 to break away from that chain, and from then I was 6 liberated thanks to a Canadian woman who was five feet 7 tall and about 5 feet around. But she said, you know, 8 if you want to clear yourself of the bounds that you 9 took when you were young, you have to bring them out in 10 the open. It took me 45 minutes to clear myself 11 spiritually, mentally, and emotionally of that crap 12 that I went through for a year and a half. I was only 13 eight years old. My grandson over here is going to be 14 nine in nine days, and I hope that he never experiences 15 anything like I did when I was eight years. 16 17 I was kidnapped and abducted by the 18 Catholic Church from my home in Kalskag and Aniak. You 19 can imagine what I went through during those times, 20 especially being picked up from a village, put in an 21 airplane and sent to Holy Cross, land on the sandbars, 22 and there's your new home. Go walk back there, 23 somebody will meet you. I was there for a year and a 24 half. 25 26 And it was contrary to my upbringing of 27 tender, loving care by two old women. I didn't grow up 28 with a mom and dad. I didn't grow up with brothers and 29 sisters. I grew up with two old women and they shaped 30 to remember that I am somebody, and nobody better tell 31 me that I'm not. 32 33 But when I got to the mission, it was 34 turned around completely. And I'm thinking, this is a 35 new culture. Why are they so damn harsh. And, you 36 know, during that year and a half, I learned how to 37 cuss, swear and curse, because that's all the way they 38 ever talked to us. Never any kind words. Never any 39 kind touches, you know. And if we do something wrong, 40 they whipped us with a fan belt, not a regular belt, 41 but a fan belt. 42 43 And so, you know, those things I 44 carried with me for a long, long time, and I was so 45 angry at the new, like somebody said, domineering 46 culture, because it wasn't a dominant culture, it was a 47 domineering culture. 48 49 And so I have a pretty hard time 50 expressing how gentle and kind and I am really. And

1 again I apologize if I hurt anybody's feelings 2 spiritually, mentally, or emotionally. 3 4 Quyana. 5 б CHAIRMAN WILDE: Thank you, Robert. 7 8 Mr. Oney, do you have any closing 9 comments. 10 11 MR. ONEY: Yeah. Thank you, Mr. 12 Chairman. I'll make it short and sweet. 13 14 First of all I want to thank you guys, 15 the Council, being here the last two days, and being 16 present every time we meet, so I thank you guys for 17 being here every day. And I also want to thank the 18 Staff of OSM for working with us to put this meeting 19 together. 20 21 And maybe for the next meeting, because 22 I felt really strongly that we should have heard from 23 Jill Klein, because of the planning team that she's 24 putting together, that we should -- I would like to 25 recommend that we take care of those that are on the 26 teleconference first, that have priorities, that we 27 need to make decisions on. Because these people that 28 are sitting here will sit here until we're done, but 29 those that are on teleconference, you know, they sit 30 have sit on the phone right there and deal with static 31 as we've been dealing with. So I'd recommend that we 32 take care of those people on teleconference, especially 33 those that, you know, are action items. We need to 34 give those guys first. 35 36 And thank you again for this meeting. 37 I think it was very productive for all of us, so have 38 good, safe trip back home. 39 40 And I also want to recognize those RAC 41 members that have gone before us, to remember them for 42 the work that they've done, and where they've put us 43 where we are today. So I'd like to remember those that 44 have gone before us. So thank you. Thank you again. 45 46 CHAIRMAN WILDE: Thank you, Mr. Oney. 47 Mr. Smith. 48 49 MR. SMITH: Yeah. Thank you, Mr. 50 Chair. So I'd like to just thank everybody that came

to the meeting. Thank you, Mr. Chair for your 1 leadership here, and thank you OSM Staff for logistical 2 3 support. Thanks. 4 5 MR. BILL: I want to thank -- this is 6 one of the best meetings we ever had, and I want to 7 thank the gentleman yesterday who talked about working 8 in cooperation with us. We have been working with the 9 cooperation, we'd be a lot quieter and we'll be more 10 happy. And I think you very much for this meeting, you 11 know, I think one of the best meetings we ever had. 12 Thank you. 13 14 CHAIRMAN WILDE: Thank you very much. 15 And my closing comments are just plain thank you to the 16 Staff and to our recording secretary. And I also 17 thanked our interpreters earlier for the job that 18 they've done for us. 19 20 And again I would like to thank all the 21 Staff, all of you that participated in our meetings, to 22 get the information ready to us. Eva, thank you. 23 24 And at this time we're going to ask for 25 a motion to adjourn the meeting. Mr. Aloysius. 26 27 MR. ALOYSIUS: Mr. Chairman. Before we 28 adjourn, I would ask James to do a benediction. 29 30 CHAIRMAN WILDE: If that's all right 31 with you, Mr. James, could you do the benediction for 32 us. 33 34 MR. ALOYSIUS: (In Yup'ik) 35 MR. CHARLES: Let us pray. Thank you, 36 37 Lord, for everything you have provided us. And we 38 thank you for everything that -- a lot of information 39 we learned throughout the meeting, and let it be useful 40 for us, and people back home use the resource for 41 subsistence, and we ask you to lead us to when we go 42 home and be with us all the time. In Jesus name, amen. 43 44 IN UNISON: Amen. 45 46 CHAIRMAN WILDE: At this time the Chair 47 would.... 48 49 MR. ALOYSIUS: Mr. Chairman. I move 50 that we adjourn.

CHAIRMAN WILDE: A motion for 1 2 adjournment. There's a motion on the floor to adjourn 3 by Mr. Robert Aloysius. Do I hear a second. 4 5 MR. BILL: Second. б 7 CHAIRMAN WILDE: Everybody says second. 8 Mr. Bill. all in favor of the motion say aye. 9 10 IN UNISON: Aye. 11 12 CHAIRMAN WILDE: The meeting is now 13 adjourned at 7:33. 14 (Off record) 15 16 17 (END OF PROCEEDINGS)

1 CERTIFICATE 2 3 UNITED STATES OF AMERICA) 4)ss. 5 STATE OF ALASKA) б 7 I, Salena A. Hile, Notary Public in and for the 8 state of Alaska and reporter for Computer Matrix Court 9 Reporters, LLC, do hereby certify: 10 11 THAT the foregoing pages numbered 148 through 12 356 contain a full, true and correct Transcript of the 13 YUKON KUSKOKWIM DELTA FEDERAL SUBSISTENCE REGIONAL 14 ADVISORY COUNCIL MEETING, VOLUME II taken 15 electronically on the 13th day of October at Bethel, 16 Alaska; 17 18 THAT the transcript is a true and 19 correct transcript requested to be transcribed and 20 thereafter transcribed by under my direction and 21 reduced to print to the best of our knowledge and 22 ability; 23 24 THAT I am not an employee, attorney, or 25 party interested in any way in this action. 26 27 DATED at Anchorage, Alaska, this 7th 28 day of November 2016. 29 30 31 32 Salena A. Hile 33 Notary Public, State of Alaska 34 My Commission Expires: 09/16/18 35