## NORTHWEST ARCTIC SUBSISTENCE REGIONAL ADVISORY COUNCIL

PUBLIC MEETING

TELECONFERENCE November 3, 2020 9:00 a.m

COUNCIL MEMBERS PRESENT:

Michael Kramer, Chairman Enoch Shiedt, Chairman Barbara Atoruk Thomas Baker Replogle Swan

Regional Council Coordinator, Zach Stevenson

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Page 2 PROCEEDINGS 1 2 3 (Teleconference - 11/3/2020) 4 5 (On record) 6 7 CHAIRMAN KRAMER: This is Mike Kramer, 8 Chairman of the Rural Advisory Council for Alaska. I'm 9 hereby calling this meeting to order. 10 Madame Secretary, can you do roll call. 11 12 MS. ATORUK: Okay. Enoch Shiedt. 13 14 15 MR. SHIEDT: Here. 16 17 MS. ATORUK: Thomas Baker. 18 19 MR. BAKER: Here. 20 MS. ATORUK: Mike Kramer. 21 22 23 CHAIRMAN KRAMER: Here. 24 25 MS. ATORUK: Raymond Lee, Jr. 26 27 (No comments) 28 29 MS. ATORUK: Reppi Sawn. 30 31 (No comments) 32 33 MS. ATORUK: Louie Commack at the moment is in the ANMC Hospital so he's excused. 34 35 And myself. We have one, two, three, 36 four on line out of one, two, three, four, five, six, 37 38 out of seven. You have a quorum, Mr. Chair. 39 40 CHAIRMAN KRAMER: Thank you. We'll qo 41 ahead and start off our morning with an invocation or a 42 moment of silence. Do we have anybody on line to do an invocation. 43 44 MS. ATORUK: 45 Mr. Chair, can we do а moment of silence, please. 46 47 48 CHAIRMAN KRAMER: Okay, we'll do а 49 moment of silence starting now. 50

Page 3 (Silence) 1 2 3 MS. ATORUK: Okay, thank you. 4 5 CHAIRMAN KRAMER: Okay, everybody, 6 thank you. Good morning to everybody and hope you guys 7 had a great summer. I know that this summer's been -summer and fall and early winter's been 8 pretty 9 challenging to the state of Alaska. It's been very challenging here in Northwest Alaska. 10 11 12 Right now we'll go with No. 4, welcome 13 and introductions. 14 15 This is Mike Kramer, Chairman of the Rural Advisory Council for Northwest Alaska. 16 17 MS. LUKIN: Good morning, Mr. Chair. 18 Do you want us to just introduce ourselves. I can --19 20 this is Maija Lukin, Superintendent at Western Arctic. My Staff can go next if that's okay. 21 22 23 CHAIRMAN KRAMER: Yes. 24 MR. FRONSTIN: This is Ramie Fronstin, 25 wildlife biologist, Western Arctic. 26 27 28 MS. FRONSTIN: Martha Fronstin, biology technician, Western Arctic. 29 30 31 TROOPER CANTEEN: Trooper Steven 32 Canteen, Alaska Wildlife Troopers in Kotzebue. 33 34 MS. ATKINSON: Hi, this is Hannah Atkinson, the cultural anthropologist for 35 Western Arctic National ParkLand. 36 37 38 MR. YOUNG: This is Justin Young, archeologist with the National Park Service, Western 39 Arctic National ParkLand in Kotzebue. 40 41 42 MR. JOLY: Hello, Mr. Chairman. This is Kyle Joly. I'm a Park Service biologist with Gates 43 44 of the Arctic National Park. 45 OKADA: Hi, good morning. This is 46 MS. Marcy Okada, subsistence coordinator for Gates of the 47 48 Arctic National Park and Preserve. 49 50

Page 4 MR. SCHAEFFER: Good morning, this is 1 Damon Schaeffer with NANA. 2 3 4 MS. GEORGETTE: Good morning. This is 5 Susan Georgette. I'm the Refuge Manager at Selawik 6 National Wildlife Refuge with Fish and Wildlife 7 Service. 8 9 MR. REAM: Good morning. This is 10 Joshua Ream, the Regional Subsistence Program Manager for the National Park Service out of Anchorage. 11 12 13 MS. NELSON: Good morning. This is I'm the wildlife Refuge specialist Christina Nelson. 14 at Selawik National Wildlife Refuge up in Kotzebue. 15 16 17 REPORTER: I'm sorry, could you repeat 18 your name please. 19 20 MS. NELSON: Christina Nelson. 21 REPORTER: Thank you. Next. 22 23 24 MS. MAAS: This is Lisa Maas. Acting Policy Coordinator and Wildlife Biologist with the 25 Office of Subsistence Management. 26 27 28 MR. GUSSE: Good morning, this is Walker Gusse out of Anchorage with the Bureau of Land 29 30 Management. 31 MS. HYER: Good morning. 32 This is Karen 33 Hyer, Fisheries Biologist with the Office of 34 Subsistence Management. 35 MR. LIND: (In Native) Good morning. 36 This is Orville Lind, Native Liaison for the Office of 37 38 Subsistence Management. 39 MS. VOORHEES: 40 Good morning. This is 41 Hannah Voorhees, Anthropologist with Office of Subsistence Management. 42 43 44 MR. PAPPAS: Good morning. George Pappas, State Subsistence Liaison for the Office of 45 Subsistence Management. 46 47 48 MS. LAVINE: Good morning. Robbin LaVine, Anthropologist with the Office of Subsistence 49 50

Page 5 Management. 1 2 3 MR. SPARKS: Good morning. Tom Sparks, Bureau of Land Management, Nome Field Station. 4 5 MS. PETRIVELLI: Good morning. This is 6 Pat Petrivelli with BIA out of Anchorage. 7 8 9 MS. ATORUK: Good morning. This is Barb 10 Atoruk, Council member from Kiana. 11 12 MR. HANSEN: Good morning. Alex Hansen 13 here, Fish Game, Caribou Biologist here in and Kotzebue. 14 15 16 MR. SHIEDT: Good morning, Attamuk from 17 Kotzebue. 18 19 MS. JOCHUM: Kim Jochum. 20 REPORTER: I'm sorry, can you say your 21 name, again, please. 22 23 24 MS. JOCHUM: Kim Jochum. 25 REPORTER: Thank you. 26 27 28 MS. ATORUK: Say your name aqain, please, I didn't hear -- only garbling. 29 30 31 MS. JOCHUM: Okay, I'm not trying to -okay, Kim is my first name, J-O-C-H-U-M is my last 32 33 name. 34 35 REPORTER: You're going to have to go just a little bit slower. Go ahead, spell your name. 36 37 38 MS. JOCHUM: J-O-C-H-U-M. 39 40 REPORTER: Thank you. 41 42 MS. ATORUK: Jochum -- okay, never mind. 43 44 45 CHRISTY: Good morning. This is Christy (Indiscernible), Wildlife Biologist, Alaska 46 Department of Fish and Game, Kotzebue. 47 48 49 MR. CARTER: Good morning. Bill 50

Page 6 Carter, Fish Biologist, U.S. Fish and Wildlife Service, 1 Kotzebue. 2 3 4 MR. BURCH: Hello. This is Mark Burch 5 with the Department of Fish and Game in Palmer. 6 7 MS. HUGHES: Good morning. This is 8 Letty Hughes, Bering LandBridge National Preserve, Park 9 Service based in Nome. 10 MR. SCANLON: Morning. This is Brendan 11 12 Scanlon, Alaska Department of Fish and Game, Fairbanks. 13 CHAIRMAN KRAMER: Anyone else. 14 15 MR. STEVENSON: This is Zach Stevenson 16 17 with the Office of Subsistence Management. In mid-March I suffered a stroke which affected my speech a 18 little bit. Right now I'm in speech therapy. 19 I've 20 been told to talk slow and to really enunciate so people can understand me. If you can't understand me, 21 please let me know I won't be offended. It's my job to 22 serve and I want to be very clear with everybody so 23 please let me know if you can't understand me. 24 25 Thank you. 26 27 28 Thank you for your support, you've been awesome. I feel your love, I love you right back. 29 30 KRAMER: 31 CHAIRMAN Is there any more introductions. 32 33 34 MS. ATORUK: Ι think we also have Thomas Baker out there. I didn't hear him. 35 36 MR. Hi. This is Thomas Baker, 37 BAKER: 38 RAC member for Kotzebue. 39 40 MS. ATORUK: Thank you. 41 42 CHAIRMAN KRAMER: Is there anyone else. 43 44 (No comments) 45 46 CHAIRMAN KRAMER: Okay. 47 48 MS. ATORUK: Ι think everyone has signed in. 49 50

Page 7 CHAIRMAN KRAMER: Okay. Hearing none, 1 2 we'll go ahead and go into No. 5, review and adopt agenda. So we'll take a few minutes to review the 3 4 agenda. 5 6 (Pause) 7 8 MS. ATORUK: Mr. Chair. 9 10 CHAIRMAN KRAMER: Yes. 11 MS. ATORUK: 12 In the future, please, No. 1, could we change that to moment of silence instead of 13 invocation. 14 15 CHAIRMAN KRAMER: Yeah, we can do that. 16 17 MS. ATORUK: Would that be in a 18 Okay. motion form or is that just paperwork. 19 20 (Pause) 21 22 23 REPORTER: Paperwork. 24 Okay, thank you. Today is 25 MS. ATORUK: I don't know why we set up a meeting 26 a voting day. date on a voting day but on the cover of this booklet I 27 have November 4 and 5, but then in our past minutes of 28 29 this meeting we had set up our meeting for November 3 and 4. If we're asked any future meetings and then 30 this happens again, please have someone to remind us if 31 32 there's any holidays or any other stuff that needs to 33 be done by all, please remind us. This shouldn't have happened, but it happened already so I'm just speaking 34 35 out. 36 37 Thank you. 38 39 MR. STEVENSON: Noted. Thank you very 40 much, Barb. 41 42 MS. LUKIN: Mr. Chair, this is Maija. 43 44 CHAIRMAN KRAMER: Yeah, go ahead. 45 LUKIN: Did you want a report from 46 MS. 47 Western Arctic National ParkLands, I don't see it in here. And I'm not sure if the packet wasn't received, 48 but we do have a wildlife report and, et cetera. 49 50

Page 8 MR. STEVENSON: Yes, please. 1 2 3 MS. LUKIN: We can go under.... 4 5 MR. STEVENSON: Yes, you're welcome to 6 share your report, thank you. 7 8 There is a National MS. ATORUK: Park 9 Service. 10 MS. LUKIN: Yeah. I do see that Gates 11 12 of the Arctic National Park and Preserve has a space, I just wanted to know if you wanted one from Western 13 Arctic National ParkLand. 14 15 16 CHAIRMAN KRAMER: Yes, we do. 17 18 MS. ATORUK: Yes, Ma'am. 19 20 MS. LUKIN: Okay. 21 CHAIRMAN KRAMER: 22 Okay. Has everybody 23 had enough time to go ahead and review and approve for 24 the agenda. 25 MR. SHIEDT: Okay, Mike, Attamuk here. 26 Maija, on No. 12, there's Park Service on No. 12, right 27 28 above Gates of the Arctic Preserve. 29 MS. LUKIN: Okay. I must have an older 30 agenda. I only see Gates of the Arctic and I know that 31 our packet was provided. I just want to make sure that 32 33 the RAC members have it. 34 35 CHAIRMAN KRAMER: Actually from what I see here we have two 11s, two 12s, and one 13, somebody 36 skipped a few things there. 37 38 39 (Laughter) 40 41 CHAIRMAN KRAMER: Yeah, we'll go ahead add National Park Service, Kotzebue right in under 42 Gates of the Arctic. 43 44 MR. PAPPAS: Mr. Chair, George Pappas, 45 OSM. I do have one missing item here and that is 46 We need to elect some officers 47 voting for officers. for this go around. We didn't have it last meeting and 48 49 it's imperative that we get it done at this meeting. 50

Page 9 Thank you, Mr. Chair. 1 2 3 MS. ATORUK: Yes, Sir. Can we set that 4 up -- Mr. Chair, can we set that up on No. 11, or do we 5 need to put that under old business, election of 6 officers? 7 CHAIRMAN KRAMER: Yeah. I'd leave it 8 9 up to the Board as to whether they want it under new 10 business or old business because I know it's been tabled the last several meetings due to issues. 11 12 MS. ATORUK: Okay. I'll move that we 13 put it under 10 then under old business and get that 14 15 out of the way right away. 16 17 CHAIRMAN KRAMER: Okay. 18 19 MS. ATORUK: Election of officers under 20 10, before .805(c). 21 MR. STEVENSON: Do we have a second. 22 23 MS. ATORUK: I think it's just an add 24 on, I just said moved. 25 26 MR. STEVENSON: All right. 27 28 MR. SHIEDT: I'll second it. 29 30 31 MR. STEVENSON: Thank you, Attamuk. 32 33 CHAIRMAN KRAMER: All those in favor. 34 35 IN UNISON: Aye. 36 37 CHAIRMAN KRAMER: That's three, aye, 38 four, need one more. 39 MR. STEVENSON: Any opposed. 40 41 42 MS. ATORUK: You have the majority. 43 44 REPORTER: Yep, you're good Mike. 45 46 CHAIRMAN KRAMER: Okay. 47 48 MS. ATORUK: You're good. 49 50

Page 10 So the majority to CHAIRMAN KRAMER: 1 of officers under and 2 move election 10A it's 3 unanimously passed. Is there any more additions or reviews or any other add-ons we'd like to add on to the 4 5 agenda. 6 7 MS. ATORUK: I'll make a motion to 8 adopt the agenda as presented with additions. 9 10 MR. SHIEDT: I'll second with the way 11 it was revised. Thank you. 12 13 CHAIRMAN KRAMER: Okay, we have а second. All those in favor. 14 15 16 IN UNISON: Aye. 17 That's three. 18 CHAIRMAN KRAMER: That's three. 19 20 MS. ATORUK: Yep, that's majority. 21 22 23 CHAIRMAN KRAMER: Okay. 24 I don't know where 25 MS. ATORUK: Thomas is, Thomas are you there? 26 27 28 MR. BAKER: I voted aye if you can hear 29 me. 30 31 REPORTER: I got you Thomas. 32 33 CHAIRMAN KRAMER: Okay. 34 35 MS. ATORUK: Okay, we didn't hear you, 36 sorry. 37 38 CHAIRMAN KRAMER: Okay. So the agenda been reviewed and adopted with modifications. 39 has That's No. 5. No. 6, we'll go ahead and go into review 40 41 and approve previous meeting minutes. 42 ATORUK: I reviewed it and read it 43 MS. I make a motion to approve the minutes 44 so as read, that's just for myself. 45 46 47 MR. SHIEDT: Attamuk here, I'll second 48 it. 49 50

CHAIRMAN KRAMER: Okay. We have a 1 second on the floor. All those in favor of adopting 2 3 the past meeting minutes say aye. 4 5 IN UNISON: Aye. 6 7 CHAIRMAN KRAMER: That's four. 8 Unanimously voted to adopt the previous meeting 9 minutes. 10 reports, Council members. 11 Okay, And this is reports regarding, you know, your past hunting 12 season, this fall hunting season and everything else, 13 all your gatherings of subsistence resources within the 14 15 last -- between this meeting and the last meeting so we'll go ahead and go with Barbara. 16 17 MS. ATORUK: Thank you, Mr. Chair. 18 For this region this year, for the very first time in a 19 20 very long time caribou didn't come in. They didn't cross the range. They stayed on the other side. Never 21 Everybody waited, even the wolves 22 came on this side. 23 and the bears waited. They are trickling in now as we speak just in small bunches, very small bunches. And 24 they are harvesting some and sharing some with the 25 people in the village, and that we are thankful for. 26 27 28 Fishing was good. 29 Salmon came in kind of 30 late. They didn't hit Kotzebue until later on in the month of July 31 or first week of August or something and then they came 32 33 up here -- they came up the river pretty late but we harvested enough for our supplies. And the ice stayed 34 open, the river stayed open for until the first week of 35 October, I think. And then gillnets were still out 36 getting whitefish, started getting whitefish with eggs 37 38 and everything. And, yet, still after it froze they set their nets out and still bringing us whitefish. 39 40 41 So we're very appreciative at the moment, even if we didn't get our caribou. The hunters 42 started harvesting moose at the late -- last minute, 43 44 and shared with us some moose and that's what we are living on right now, is moose. 45 46 Covid has hit us hard. 47 But so far 48 Kiana just a few, but keep getting well, and I think it's because of all our dietary food that we eat, heavy 49 50

Page 12 on meat, vegetables and from off the land. I was able 1 to get some rhubarb from home, some blueberries, 2 cranberries and that I'm thankful for. I'm not a 3 4 picker, but I have enough to share and for my family 5 here in Kiana. 6 think I wanted to 7 Ι say that if it hadn't been for our way of being taught to share and 8 9 give and look out for each other, Covid would have been 10 harder, but then these people here, here in Kiana, or any other regions that I've been following up on, know 11 how to share and give, and they know who needs, and 12 that's the strong part of our traditional values that 13 were taught to us, instilled to us by our forefathers 14 15 and our parents. So I'm thankful for that today. And I'm being good. Behaving. So you have a 16 I'm good. 17 nice day. 18 19 Thank you. 20 Thank you, Barbara. CHAIRMAN KRAMER: 21 22 Okay, Thomas Baker. 23 Thank you, Mr. Chair. 24 MR. BAKER: Ιf everybody can hear me all right. 25 It was a pretty lean fall. I'm sure everybody can say the same. I can 26 probably count on one hand the people that I know that 27 were able to get any caribou this year. My family, we 28 didn't get anything up at our cabin on the NorthFork of 29 Squirrel and no caribou, no moose, there was some 30 the bear activity and tracks. A lot of outside outfitters 31 flying outside hunters to the north, what looked like 32 33 towards the headwaters of the Noatak and I believe 34 that's part of the reason why we had such a low year for the caribou coming down. 35 36 Down here in Kotzebue we had a pretty 37 38 warm fall and as was mentioned, you know, not a very good salmon run. I can't too many people that had a 39 very successful run. Some people made out good in a 40 41 few spots, and some didn't. Overall not too much subsistence -- successful subsistence of 42 out the Kotzebue area from what I've seen. 43 44 45 Thank you. 46 47 CHAIRMAN KRAMER: Thank you, Thomas. 48 49 Attamuk. 50

Okay, good morning, all. MR. SHIEDT: 1 I'll start with oogruk time. It was different. 2 We did get oogruk, don't get me wrong, but the break up was 3 different, the ice was solid, it did not break up. 4 Α 5 couple of hunters got caught, because it was solid and they tried to make it and they didn't make it out to 6 the other side and they got caught. It's a completely 7 different season starting from oogruk time. 8 They get 9 their oogruk don't get me wrong, and we get it, but it was scary out there. I never received so much calls on 10 asking what to do and I just say when you go out there 11 make sure there's water behind you, that way you could 12 always save yourself. 13 14 15 And our salmon was late, Ι mean big 16 time. The water was too warm, you could tell. And 17 there was a lot of -- I got a call from Point Hope earlier and they said they were getting a lot of salmon 18 but they never come in until late, even our fall, when 19 20 even our commercial they come in, fishermen were hurting this summer, big time due to the salmon not 21 It's one of those years where it's extra 22 coming in. 23 lean. 24 25 Berries were scarce. Salmonberries and blueberries here in Kotzebue area and Noatak, even at 26 27 my camp at Noatak. 28 And our fall, caribou did not come. 29 We spend about close to a month at Noatak camp and we saw 30 only one caribou but that caribou was running 31 for his 32 poor life and it was coming towards from Sisolik not 33 from Aggie side, from my side of the cabin. I mean when we hit the river he didn't even stop. So 34 we know And there was bears, there was a he was being chased. 35 lot of wolves and they're all hungry. When they do see 36 caribou, what I heard, they were going after them, even 37 wolves, and moose. I think for our caribou, I think we 38 need to meet with the RAC Council members because we're 39 being affected by, not the guides, but the transporters 40 41 and outfitters are putting game hunters right in the path of our migration of the caribou. 42 We need to meet 43 with North Slope and all the way to Nome area, 44 together, and try to find a plan together. Yes, I know go out, but the numbers are down 45 they have to on caribous, is what I heard. 46 But we need to meet 47 together and we're being affected big time from the North Slope side, I'm pretty sure due to transporters 48 and outfitters dropping off hunters right on the path 49 50

of the migration. We even see helicopters at my camp 1 and going down and landing at Aggie, but due to that --2 it was on the other side of the hill and planes landing 3 in the mountain and taking off. I mean that's how 4 5 desperate they were going, they told me there was about 5,000 caribou going through Aggie from Squirrel River 6 area and from the Flats coming from Noatak and we did 7 not see them, I think because they got migrated -- I 8 9 mean they got changed because the transporters were --I mean they were landing in the mountains, like I say, 10 So what little before. And who's suffering, we are. 11 fish we get we try to share with everybody here in 12 Kotzebue. And we need that caribou for our diet. 13 14 15 And I think what we need to do, Mike, is need to set up a meeting with North Slope and try to 16 17 work away transporters and outfitters and I think the Park Service, Selawik, Noatak Preserve and the Monument 18 need to cut their limit of how many people could land 19 20 in our Parks. I think it could be done. And we, as Board members, could tell the Park Service and 21 the Bering LandBridge and Selawik National Wildlife Refuge 22 23 to take the numbers down because we need this diet. Caribou is our main diet. 24 25 And this is the first time I did not 26 see any sheep in my camp. I used to see sheep before 27 28 but this year, nothing. Nothing. 29 earlier, I forgot 30 But there was a lot stuff that's coming and so we get our 31 of geese and 32 But we are people in season diet, and when an qeese. 33 elder -- how many elders call me up. Attamuk if you get caribou can you share with us, I would share, but not 34 this year, I'm not stingy, I didn't get any completely 35 myself. 36 37 38 Thank you all. 39 CHAIRMAN KRAMER: All right, thank you, 40 41 Attamuk. I guess I'll be doing the Chair report. 42 I know that at the beginning of spring, 43 44 goose hunting went well. A lot of birds came through. Egg harvesting went pretty well. 45 46 47 Oogruks, yeah, it was kind of tough out a lot of broken up ice. You know, it 48 there, there was covered most of the Bay. We lucked out and sneaked 49 50

Page 15 through the Cape Krusenstern side and get on the 1 Espenberg side of the ice and we were pretty successful 2 3 there. 4 5 As for summer, you know, the harvesting 6 of fish, you know, salmon, from what I hear was pretty 7 poor. I know we had a very, very poor run. You know it's kind of -- it'll be kind of interesting to see 8 9 what kind of a report they have. You know, I was 10 hearing from people that this is like a parent run, one fall we had crazy like that abnormal warm 11 temperatures, warm waters and a lot of fish, you know, 12 didn't get to spawn, that they died on the side of the 13 river. You know, it's up and down the Kobuk and Noatak 14 15 River, and dead on the beach. 16 17 I did hear some people had some success in the fall, they did pretty well. 18 19 20 A lot of birds came through. A lot of birds appeared to be pretty healthy. I didn't see -- I 21 only seen one or two, or I was given a couple of 22 23 reports that one or two birds with something called, rice belly, I'm not too sure. 24 25 And as for the caribou, it was a pretty 26 difficult fall. You know all these transporters..... 27 28 Mr. Chair. 29 MS. ATORUK: 30 31 CHAIRMAN KRAMER: Yes, so okay..... 32 33 MS. ATORUK: Excuse me, Mr. Chair. 34 CHAIRMAN KRAMER: Go ahead. 35 36 37 MS. ATORUK: Mike. 38 REPORTER: So, Mike. 39 40 41 MS. ATORUK: Mike. 42 43 REPORTER: Your phone line..... 44 45 MR. SHIEDT: Mike, your phones got 46 heavy static. 47 48 MS. ATORUK: You got a lot of static on your speaking, we can barely hear you, your phone line, 49 50

Page 16 are you using a cell phone. 1 2 3 CHAIRMAN KRAMER: Yes, that's the only 4 thing I have. 5 6 MS. ATORUK: There's a lot of static on 7 your line, we can't hear you. If you have a landline 8 phone that would even be better. 9 10 CHAIRMAN KRAMER: Т don't have a landline. 11 12 13 REPORTER: Okay, Mike, this is Tina. So maybe you could hang up and redial in, sometimes 14 that helps. We'll just wait for you. 15 16 17 CHAIRMAN KRAMER: Okay. 18 19 REPORTER: Okay, thank you. 20 21 CHAIRMAN KRAMER: I was already disconnected a little bit ago but I'll go ahead and try 22 23 it again. 24 I'm going to call the 25 REPORTER: So operator right now also to see if she can single out 26 that line. 27 28 29 (Pause) 30 MR. SHIEDT: I could still hear that 31 static out there. 32 33 34 (Pause) 35 MR. SHIEDT: Now, it's clear finally. 36 37 38 REPORTER: Yeah, I think that was Mike's phone so we'll just wait for him to get back on. 39 40 41 (Pause) 42 43 CHAIRMAN KRAMER: Okay, this is Mike, 44 I'm back, how am I now. 45 MS. ATORUK: Awesome. 46 47 MR. SHIEDT: You sound like Mike now. 48 49 50

Page 17 CHAIRMAN KRAMER: Okay. 1 2 3 (Laughter) 4 5 CHAIRMAN KRAMER: I'm not too sure, you 6 know, what all you guys heard of my report. I think I 7 stopped at caribou hunting. 8 9 Yes, that's where you left **REPORTER:** 10 off. 11 Okay. Caribou 12 CHAIRMAN KRAMER: hunting here in Kotzebue, you know, the hunters that 13 went up were -- a lot of hunters that went up were 14 I know that Noatak did awesome. 15 pretty unsuccessful. the question I have is, you know, all 16 But fall the 17 village of Noatak was harvesting caribou why didn't they come through the Kobuk, you know, what's holding 18 them up back there in between the Noatak and Kobuk 19 20 River, I mean is it too warm, or are they just eating, or just lounging around, I'm pretty sure Fish and Game 21 will have to come up with a good answer. 22 23 I know I've asked for 24 а Commercial Services report, very, very expect them to be done by 25 the time they come up to give their reports. 26 27 lot of transporter activity, 28 Α you know, during this Covid time. I know that I tried to 29 put in a special action request to shut down hunting in 30 Northwest Alaska to non-rural residents, but that was 31 shot down by the Federal Subsistence Board stating that 32 33 it was beyond their control. And as for hunters coming 34 up here, there was a lot of discriminatory things stated, you know, when they came into Kotzebue there 35 was a lot of disrespect towards the people, you know, 36 them being at the grocery stores with no masks 37 and everybody else in the store had masks, a lot of issues. 38 lot of very, very serious issues. You know just 39 А just makes me think that money seeing all this stuff 40 41 has more power over human life. You know and what makes them essential. You know what makes 42 these hunters coming up here essential, essential travel, you 43 44 know, that's pretty ridiculous. You're talking about a 45 Native breed that is very susceptible to disease, as in our past, these epidemics that we've overcome. 46 I was 47 very much expecting that the Federal agencies and the State agencies would have taken it upon themselves to 48 49 say, you know what let's protect the people that we 50

protect this have here, let's subsistence food 1 resource, let's consider food security as priority one 2 but instead it was money was priority one. 3 4 5 I'm pretty disgusted, you know, with 6 the decisions. I'm not happy at all. You know I'm just not happy, sorry, but, you know, I have to say 7 8 that. 9 10 You know with the Covid numbers rising and continuing and continuing to rise, you know, under 11 12 these circumstances, you know, we've already had several deaths from people within the region and, you 13 know, the numbers are climbing and the big winter is 14 15 coming now, a lot of people are going to be piled up at home, you know, and the virus is going to spread more 16 17 rapidly. 18 19 for moose hunting, I see a lot of As 20 I wasn't able to go out. people had success. I had major eye surgery. And in May I was blessed with a 21 newborn baby boy. You know this fall I noticed a lot 22 of people having issues with wolves. I seen one post 23 24 where a lady was being stalked by a wolf, where her boyfriend had to shoot it. I seen another one where 25 two black wolves were, you know, crouching up to a 26 person on the side of the river watching, looking for 27 28 caribou, luckily these people did notice them and their 29 actions were taken. 30 31 You know as for bears, I've heard a lot 32 of people have had run-ins with bears. 33 34 So another good thing and the very coolest thing I've ever seen was the first time 35 ever the report of a stellar sea eagle up on the Noatak 36 River, a pair of them. You know that's something we 37 38 never see here and they were up in the Aggie country and these are pretty big eagles. They looked like they 39 were doing fairly well, you know, we hope to welcome 40 41 them back again next fall. 42 43 It's been a pretty difficult year for 44 our region. 45 You know I have a lot of guestions for, 46 47 you know, State Fish and Game, the caribou biologists as to why the caribou stayed in between the Noatak 48 and the Kobuk River because all fall the village 49 River 50

Page 19 of Noatak had great success and I'm very pleased that 1 2 they had success. 3 4 I see that we have three vacant seats, 5 you know, and I pray that we have someone from Noatak, you know, put in for -- a couple of people from Noatak 6 put in for our Council. 7 8 9 for that, so far right now that's As 10 about everything I have. 11 12 Is there any other comments. 13 Well, I have a question, 14 MS. ATORUK: 15 Mr. Chair. 16 17 CHAIRMAN KRAMER: Yeah, qo ahead, 18 Barbara. 19 20 MS. ATORUK: I know you put in that request to stop all hunters but then when I read that 21 thing it had -- it wasn't temporary, it was for 12 22 23 months, for a year, and I think that might have been the part of that the Board looked at. If we're going 24 to do a temporary closure, please reach out to us too 25 first before you do that and then that way we have an 26 idea and give you some pointers in helping put in a 27 28 temporary closure, which would be sometimes three to four months, is usually allowable, like from August to 29 December, or further than that, July on. 30 31 32 And then the other thing I'm -- since 33 you were talking about the permits, I'd like to know who gave out those permits to have those transporters 34 go out and hunt up on the Squirrel or Noatak. 35 And as I on FaceBook, and a lot of people don't like 36 read FaceBook because of it, but then the Native people of 37 38 Kotzebue were speaking out, how they were being treated. They were being called names by those 39 transporters that came in, verbally. And one of them 40 41 followed that person up at the airport directly, and 42 spoke to that person. Those are the kind of people 43 that you guys are bringing in as transporters, and we 44 need to know who's giving out the permits for those We are just a very few 45 transporters to be up here. people here in this region, if that Covid should come 46 47 in, and it's coming in, more so now, we need to be careful, we need to go out and protect our people, that 48 is so important, we have very, very few elders in this 49 50

Page 20 region anymore, we have lots of our people, due to 1 other health issues, and some to Covid, so we need to 2 look into that, and that question is a big one, who's 3 4 giving out permits. 5 6 Thank you. 7 8 CHAIRMAN KRAMER: Thank you, Barb. 9 Just to let you know that when that special action 10 request was put in it was due -- it was put in by me, personally, not as Chairman. If I would have 11 12 known.... 13 MS. ATORUK: Oh, okay. 14 15 CHAIRMAN KRAMER: ....during 16 the 17 meeting, at our spring meeting, I probably would have put it in then but, you know, at the time, you know, 18 Coronavirus wasn't that predominate here in the state 19 20 at that time, before that -- prior to that time, but when I did put it in I wanted to protect the people of 21 Northwest Arctic and their food security and the 22 overall general health of the people here. And I put 23 24 that in personally so. 25 MS. ATORUK: Thank you. 26 Okay. But next time, I know there will be a next time, because 27 this needs to happen. If you have it come from the 28 Council it has a little bit more teeth. 29 30 CHAIRMAN KRAMER: 31 Yeah. 32 33 MS. ATORUK: And for Staff, our Staff there at OSM are there to help us, word these special 34 actions, they will help us to find a way to help us 35 with any special actions that we request and put 36 forward. So we will be listening. 37 38 39 Thank you. 40 41 CHAIRMAN KRAMER: Thank you, Barbara. Is there any further questions from the Council. 42 43 44 MR. SHIEDT: Attamuk here. 45 CHAIRMAN KRAMER: Go ahead. 46 47 48 MR. SHIEDT: Yeah, Barbara is right, 49 Mike. If you informed us ahead of time we would have 50

recommended maybe we should go this route or that 1 route, Barbara's right, we need to go through OSM, 2 that's their job to help us. Also, due to the way the 3 policy is being written here in Kotzebue, in and around 4 Kotzebue, for Kotzebue we have to go through the city 5 of Kotzebue for the people from out of town to come in 6 and the city, we have to, together as a team, we have 7 to approach the city, say if a transporter, if a hunter 8 9 come in, I mean, and the hunter come in, what we need 10 to do with city, we need to put a recommendation that if they can go to their hunting site the same day, like 11 12 us, get a test and if they have it they'd be quarantined for 14 days. I mean that's 'the only way we 13 could stop them from coming in. As Federal we can't do 14 15 anything, we have to go through the city. And the villages have to go through the Northwest Arctic 16 17 Borough. I'm just saying that, that's what I've been hearing, that's what I did, I called the Borough and I 18 called the city and that's what I was told. So we need 19 20 to do this the right way the next time. There's going to be another next time, this looks like it's not going 21 to go away for awhile. So we need to do more research, 22 23 Mike, away from this meeting and do it. 24 25 Thank you. 26 CHAIRMAN KRAMER: 27 Thank you, Attamuk. 28 Yeah, just to remind you guys I did this by myself, it has my name, Michael Kramer, resident of Kotzebue. 29 Zach was helping me through the process, helping me to 30 write it up and helping me getting it ready to be 31 submitted, you know, we had back up, like the past 32 pandemics that we went through here in Northwest Arctic 33 and in the State of Alaska, you know, as a backbone. I 34 also had support letters from NANA..... 35 36 37 MR. STEVENSON: The Federal..... 38 CHAIRMAN KRAMER: .....and..... 39 40 41 MR. STEVENSON: The Federal -yeah, 42 great support from the villages Northwest there was 43 Arctic was huge because they knew years ago were 44 affected by the Spanish flu and people died and that memory was still very fresh in people's mind. 45 That's all I want to say, thank you, Mike. 46 47 48 CHAIRMAN KRAMER: Thank you, Zach. We 49 also had tuberculous come through and take many lives 50

Page 22 from this region. You know I had support letters from 1 Kotzebue IRA, Representative Lincoln 2 NANA, out of Juneau and I also had Donny Olson, Senator Donny Olson, 3 you know, who was willing to help, step in and help us 4 5 but by that time it was already shot down. Northwest Arctic Borough at first was hesitant and I was called 6 to several of their meetings but, you know, the only 7 thing I can do is advise them that, you know, it was 8 9 shot down already, there was really nothing we could 10 do, you know, I mean when you got that much support behind you and they shoot it down anyways that's just a 11 proven thing, money over human life. 12 13 But it's up to the Council, you know, 14 15 if you guys wanted to put another special action request this early, we could put it under new business, 16 you know, for this coming fall for food security. 17 18 19 MR. STEVENSON: Actually, Mike, you 20 could put it in the annual report to the Board. 21 CHAIRMAN KRAMER: Would the Board like 22 23 to put that in the annual report? 24 ATORUK: it 25 MS. Put on the annual report to request for a special action? To put it 26 on the annual report to request for a special action? 27 28 29 Mike, she's asking you. MR. SHIEDT: 30 CHAIRMAN KRAMER: 31 Yeah. 32 33 MS. ATORUK: To put it on the annual report -- you know that would take awhile. 34 If we just do it directly and ask for a special action report be 35 written -- I mean a special action be taken and then we 36 can discuss that into saying how many months we want it 37 38 or how temporary we want it, ahead of time, we can get started now instead of putting it on the annual 39 it report, because that annual report that we request, 40 41 Zach would have to write it up to answer us and then it 42 goes through the channels to get approved to see how it will be written. 43 44 45 So if we ask for a special action we need to do it now and then we just go from there. 46 47 48 STEVENSON: MR. Resubmit. So the question is, does the Council want to resubmit? 49 50

Page 23 REPORTER: I'm sorry, Zach, could you 1 2 repeat please. 3 4 STEVENSON: question for MR. My the 5 Council is does the Council wish to resubmit the 6 special action. 7 8 REPORTER: Thank you. 9 I make a motion that we 10 MS. ATORUK: resubmit or resubmit a new special action request that 11 Council will do a special action to close, 12 the close the 13 temporarily fall hunting season for transporters. 14 15 16 MR. STEVENSON: All right. 17 MS. 18 ATORUK: Is there any other 19 additions, Council members. 20 CHAIRMAN KRAMER: Is that for the fall 21 hunting season of 2021? 22 23 24 MS. ATORUK: Yes. 25 MR. SHIEDT: Yes. 26 27 28 CHAIRMAN KRAMER: Okay, there's a 29 motion on the floor. 30 MR. SHIEDT: I'll second it. Attamuk. 31 32 33 CHAIRMAN KRAMER: There's a second. All those..... 34 35 36 MR. STEVENSON: Any opposed. 37 38 CHAIRMAN KRAMER: .....in..... 39 40 REPORTER: Go ahead and call it again, 41 Mike, please take the vote. 42 43 CHAIRMAN KRAMER: Okay. All those in 44 favor of resubmitting a special action request, all those in favor with modification -- all those in favor 45 please say ave. 46 47 48 IN UNISON: Aye. 49 50

Page 24 **REPORTER:** Thank you. 1 2 3 MS. MAAS: Mr. Chair. 4 5 CHAIRMAN KRAMER: Go ahead. 6 7 This is Lisa Maas MS. MAAS: Thanks. with OSM and I just would like to clarify a few things 8 9 on your special action request. 10 11 So Barbara said the transporters, do you mean to all non-Federally-qualified users, 12 or specifically only transporters. 13 14 15 MS. ATORUK: We can do both. Can we do both, 16 in doing the transporters and the non-17 Federally.... 18 19 MR. STEVENSON: Qualified users. 20 MS. ATORUK: .....qualified users. 21 22 23 MS. MAAS: Typically closures are to all non-Federally-qualified users. I'm not sure if the 24 Federal Program is able to really differentiate between 25 non-Federally-qualified users, so I don't think they'd 26 be able to only close to transporters. 27 28 29 MS. ATORUK: Okay. So that would include the non-Federally-subsistence hunters 30 then, 31 right? 32 33 MS. MAAS: Correct, yeah, closures 34 under the Federal Program are just to all non-Federally-qualified users. 35 36 37 MR. SHIEDT: Yes, that's the way it 38 would be. 39 40 And then another question. MS. ATORUK: 41 We have the State side, would we have to ask the Advisory Committees on the State side to ask them to 42 join in on this special action or ask them to do one on 43 44 their own? 45 TROOPER CANTEEN: 46 Trooper Canteen here, 47 Mr. Chairman, may I speak? 48 CHAIRMAN 49 KRAMER: Okay, ahead, go 50

Page 25 Trooper Canteen. 1 2 3 TROOPER CANTEEN: Yes, sir, so is the 4 question being posed to the State whether or not it 5 would participate in a selective hunting season closure? 6 7 8 MS. ATORUK: Yes, Sir. 9 10 CHAIRMAN KRAMER: Barbara. 11 12 MS. ATORUK: Yes, Sir. 13 TROOPER CANTEEN: Okay. So from the 14 15 State side, Ma'am, the State does not differentiate between zip codes when it comes to hunting closures. 16 17 So we have resident and non-resident hunts, but within State there's no discrimination made between a 18 the 19 resident of a community and somebody say from 20 Anchorage, if that makes sense. 21 Yeah, that makes sense. I 22 MS. ATORUK: 23 understand that but what I'm talking about is Lower 48. There are some hunters coming up under the State side. 24 25 26 TROOPER CANTEEN: Yes, Ma'am. So as to 27 that.... 28 Local is 29 MS. ATORUK: all State of Alaska hunters, and sometimes them are the problem too. 30 31 32 TROOPER CANTEEN: Okay. So I can't 33 speak to whether or not the State as a whole would move that, from the Department, I only speak to enforcement. 34 you could submit that then, if you wanted to 35 But request a non-resident hunting season closure. That 36 could be submitted before the Board of Game. 37 38 39 MS. ATORUK: Okay. So if we do this special action then, can we also submit it..... 40 41 42 TROOPER CANTEEN: Trooper Canteen, 43 Ma'am. 44 45 MS. ATORUK: .....to the Board of Game or does it have to go through their Advisory Committee? 46 47 TROOPER 48 CANTEEN: The proposal would 49 have to be submitted to the Board of Game, whether you 50

Page 26 do that through your Regional Advisory chose to 1 Committee is -- I believe that's the normal channel. 2 But ultimately the proposal has to go before the Board 3 of Game which will then vote on it. And may I -- so 4 5 I'm not a Federal agent, but if I may speak before a is made to the Federally-qualified subsistence 6 vote users, those go by community, so just to throw this out 7 If somebody has a cousin that grew up in 8 there. 9 Kotzebue, that currently resides in Anchorage, they are 10 no longer a Federally-qualified subsistence user. So you do move to close a hunt to non-Federally-11 if people 12 qualified subsistence users, that are traditionally from this area, from the community but 13 have moved to say Anchorage or another non-Federally-14 15 qualified subsistence community will not be eligible to come up and hunt with you. 16 17 Just a thought. 18 19 20 MS. ATORUK: So can we leave that out and then just.... 21 22 23 MR. STEVENSON: Barbara, the.... 24 .....aim it towards the 25 MS. ATORUK: 26 transporters then? 27 28 UNIDENTIFIED VOICE: No. 29 30 MS. ATORUK: The local State transporters that do come up here from 31 the State \_\_\_ 32 within the State? 33 34 TROOPER CANTEEN: Is that question being posed to the State or the Federal representative 35 here, Ma'am? 36 37 38 MS. ATORUK: To the State. 39 TROOPER CANTEEN: So for transporters, 40 41 the short answer is not really, you can't discriminate. Again, the State doesn't make discrimination based on 42 43 zip code and the transporters, per state, they have 44 certain areas they can use but we don't have the same 45 permitting system that the Federal government does. So transporter, whoever, let's say Transporter Smith comes 46 up, he does not have any requirements per the State to 47 get a permit to operate in a certain area whereas the 48 Federal -- the Park Service has a permitting 49 system 50

that it provides -- it's required for transporters to 1 operate within the Park and the Preserve. So -- and I 2 know they've been involved in citing some people that 3 have not had that requisite permit in recent years. 4 5 But from the State side we don't have any such tool. 6 7 MS. ATORUK: Okay. So even if we shared our special action with the State, 8 they're not 9 going to do nothing about it unless it comes from their 10 Advisory Committee. They're just..... 11 TROOPER CANTEEN: that 12 So would be 13 something you'd want to..... 14 15 MS. ATORUK: ....going to put it on the side, that's how BOG works. But if we submit it to 16 17 our Federal Board they will look at it and discuss it. I was just asking a question to see if we can 18 involve the State but then you guys have a different style for 19 20 hunters, maybe that's where the permits are coming in from, from the State side. 21 22 23 TROOPER CANTEEN: The State doesn't 24 issue permits to transporters the way the Federal government does, Ma'am, so we license but we don't 25 issue permits to operate on certain Parks and 26 So the only permitting that is done up in 27 Preserves. 28 Unit 23, the hunting unit here we have, is done through the Park Service, if I understand correctly and that is 29 -- they have two different levels of permitting, 30 for one is for the quides, and there are three quides that 31 operate in the Noatak National Preserve and then they 32 33 have a permitting system for the transporters as well and that's strictly for operating within the Federal 34 lands that are here. So State lands, that permitting 35 is irrelevant. 36 37 38 MS. ATORUK: Okay, thank you. And.... 39 40 TROOPER CANTEEN: Yes, Ma'am. 41 42 MS. ATORUK: .....since everybody is 43 here on the Federal and State side, what kind of monies 44 are coming in from these hunts anyway, from the transporters, what do they pay? 45 46 47 TROOPER CANTEEN: I will defer to the 48 Federal side. 49 50

Page 28 it thousands, I hear MS. ATORUK: Is 1 was like 10,000 2 the -- the last one I heard for 3 whatever. 4 5 TROOPER CANTEEN: Do we have anybody 6 from -- Officer Doll..... 7 8 MS. LUKIN: Good afternoon, this is 9 Maija. 10 MS. ATORUK: 11 So.... 12 **REPORTER:** Okay, hang on, 13 hanq on. This is the reporter. So I need only one person to 14 15 talk at a time, so Barb asked a question and I think Maija's going to give the answer, correct? 16 17 MS. ATORUK: 18 Yes. 19 20 MS. LUKIN: Thank you. 21 REPORTER: Thank you. Go ahead, Maija. 22 23 LUKIN: Thank you. 24 MS. So Trooper Canteen is right we do have two separate permitting, I 25 guess opportunities for people who want to take people 26 hunting in Noatak National Preserve, 27 out Cape 28 Krusenstern National Monument and Kobuk Valley National Park. We have category 3 guides and we have three of 29 And then we have what's called transporters, 30 those. Big Game transporters and air taxis. And we give the 31 32 report every year on the air taxis and we give a 33 commercial use report every year to the RAC on both the 34 quides and transporters with the commercial use authorization permits that we give out. 35 36 37 So I'm not sure, the question was what monies that they bring in. 38 39 40 What the Park Service sees for the 41 commercial use authorizations is just about \$300 per year, which is the permit cost for a commercial use 42 authorization. So you would apply for a permit and I 43 My computer is restarting, I 44 believe it's \$100. actually was looking it up really quickly. 45 But it's \$100 for the filing fee, I believe, and then \$200 for 46 the yearly fee and it could be backwards, it could be 47 200 for filing and 100 for the yearly fee. But --48 so what the Park Service sees is that. And then there's a 49 50

percentage paid afterwards, after the reports are due, 1 which is not until, I believe, November 15th, or 2 the end of November for the regulatory year. So the 2020 3 hunting year, the reports for the CUAs and the guides 4 5 are not due until November so we won't have that. information for this meeting, however we have the 6 information for 2019 year. And then we usually report 7 that in the spring. So we did report in the spring, I 8 9 believe reported in the spring, the commercial use authorization for 2019, and if we didn't we're going to 10 So we're not seeing the numbers, you 11 do it today. 12 know, the \$10,000 that you talked about. 13 Okay. MS. ATORUK: So that would go to 14 15 the transporter itself then for taking those people out, he's just the one that has the permit to take them 16 17 out. 18 19 Right. Yep. MS. LUKIN: 20 Okay. MS. ATORUK: 21 22 23 MS. LUKIN: So they get a permit and then they pay a certain fee. So for CUAs we only get 24 that fee, we only get the filing fee and the yearly fee 25 it costs, and then for the guides we get a 26 that percentage of their -- we get a percentage of their, I 27 28 quess, income that they make off of the permitted quides. 29 30 ATORUK: 31 MS. Okay. That's what I'm 32 that percentage that you get from after, the 33 transporters is quite a bit. And then would Park Service be able to put their permits on hold, do we 34 need to go through the channels to request that you put 35 your permits on hold for at least one to two years, 36 during this Covid time that we need and then 37 the 38 caribous didn't cross over here. I mean there were --Ι just heard there was just lots of transporters that 39 just went up back and forth to Kotzebue, one plane load 40 41 like they were saying, there was about 20 hunters that came in on one plane and that's one far too much. 42 And Park Service needs to hear this if they have the powers 43 44 to give out trans -- permits, they also have the powers to hold back the permits and not give any out at all 45 for awhile. 46 47 48 I mean we are begging. We're not 49 begging. The whole region didn't asking, we're get 50

caribou this year except for Noatak and now they're 1 trickling in for a little bit at a time and this 2 iust is what we live off of. We're not real heavy moose 3 meat eaters anymore but we are doing it that way right 4 5 now. I don't have one piece of fresh caribou meat in my freezer this year. I gave all mine away since 6 August was coming up, to the people that needs some 7 here in town, the homeless with homes (ph) I give away 8 boxes and then this happened and I'm just a sitting 9 10 duck, but then that's okay, that's why I'm asking Park Service to see if you guys would hold your permits off, 11 12 that wouldn't hurt you. 13 Thank you, Maija. 14 15 MS. LUKIN: You're welcome. 16 I will check -- I mean I will check into the possibility but I 17 will say that the only way that we can reduce the 18 amount of people coming in is for a full closure, so, 19 20 you know, when Trooper Canteen was talking earlier, the full closure on Federal land would only be -- for the 21 Park Service anyway it would only be for the eastern 22 part of the Noatak National Preserve. The western part 23 of the Noatak Preserve is already closed for a certain 24 amount of time, and then we also have that closure 25 that's still in place, I believe the Squirrel drainage, 26 Aggie, and then the eastern part of -- I'm mean sorry 27 the western part of the Noatak Preserve. And then Cape 28 Krusenstern and Kobuk Valley are always closed for non-29 Federally-qualified subsistence users there. 30 We're going to hear later on about customary and traditional 31 use, but Cape Krusenstern National Monument and Kobuk 32 33 Valley National Park are always closed to non-local people, and by local I mean in our Unit 23 region. 34 35 36 MS. ATORUK: Okay. We'll discuss this more later, thank you, Maija, and we'll just go on with 37 38 the meeting. 39 Thank you, Mr. Chair. 40 41 Maija, Attamuk. 42 MR. SHIEDT: 43 44 MS. LUKIN: Hi. 45 MR. Hi, could I 46 SHIEDT: ask you а question, Maija, through the Chair. 47 48 49 CHAIRMAN KRAMER: Go ahead. 50

Page 31 MR. SHIEDT: Maija, how 1 many 2 transporters are you allowing to the Noatak Preserve, 3 the Park Service? 4 5 MS. LUKIN: Let me get it. I just 6 restarted my computer since I couldn't get that open. 7 8 MR. SHIEDT: Okay. Okay. My question 9 is this, you allow so many hunters to come in, if we 10 can close it, can we reduce your limit, even down by 50 That way we could let transporters, somehow, 11 percent? we're trying to find a way for them not to come in, but 12 Maija, I think due to the caribou numbers are 13 Barbara, down, we could close most of everything. Ιf the 14 15 numbers are down for the Western Arctic Caribou Herd under the caribou management plan, there's a way for 16 17 transporters and outfitters and guides to be closed, not to go in Unit 23. Look into that and I think it 18 could be done. I know they didn't do a count last year 19 20 but we heard the numbers are down, and last year when they put the numbers up, they used the Teshekpuk Herd, 21 not just only the Western Arctic Caribou Herd. 22 And they will say hard to tell the difference. 23 I could tell the difference even when I get a call from Noatak 24 saying, Attamuk, these caribou are a little 25 bit different, I said, yeah, that's the Teshekpuk Herd, the 26 hair is a little bit darker and the legs are a little 27 28 bit shorter, almost like a reindeer but they don't migrate like caribou, that's why their legs are like 29 That's what I was taught as an elder -- and from 30 that. the elders, because I've been -- since I was 31 9 I've been hunting with elders and they teach me a lot. 32 33 34 And I will tell you that right now, I think we could find a way but we need to go through the 35 city for transporters coming in and our limit. 36 37 38 Thank you. 39 40 MS. LUKIN: Okay, so you did have а 41 Attamuk, and I think Joe Dollemolle, question, our District Ranger, can answer the question about how many 42 operators that we had for both transporters and guides 43 44 this year. 45 46 MS. LUKIN: Let's back to the qo 47 meeting, we can do that later. 48 49 **REPORTER:** Okay, so where are we, is 50

Page 32 Joe going to speak? 1 2 3 That's up to the Chair. MS. LUKIN: 4 5 **REPORTER:** Okay, Mike. 6 7 CHAIRMAN KRAMER: Yes, I'm here. 8 9 So are we going to Joe? REPORTER: 10 11 CHAIRMAN KRAMER: Yeah, let's go ahead 12 and go to Joe, but we need to make sure we keep point of order. I believe we still have a motion on the 13 floor. 14 15 16 REPORTER: Correct. 17 CHAIRMAN KRAMER: And I did put it in 18 also for modification. We'll go ahead and go with Joe 19 20 and then I'll go ahead and speak after. 21 22 **REPORTER:** Great, okay. 23 24 CHAIRMAN KRAMER: Go ahead, Joe. 25 RANGER DOLLEMOLLE: Thank you. 26 This is Joe Dollemolle, District Ranger with the National Park 27 I'll be very brief 28 Service. since we can provide further information and answer other questions about 29 some of these numbers and questions that are coming up. 30 But I believe one of Attamuk's questions was how many 31 32 transporters operated this year, we had four 33 transporters that operated this year and two out of the three quides operated this year within Noatak. 34 The quides themselves are limited to 12 clients a 35 year So although we don't have numbers reported in 36 each. yet for this year, there would have been less than 24 37 38 clients in total for the guides that operated within Noatak National Preserve. Transporters, I cannot speak 39 to that, those numbers at this time, we know that it 40 41 less clients, less hunters were coming in via was 42 transporters than last year, of course, because of the 43 pandemic, and last numbers, although I don't have 44 number of clients from last year specific to Noatak, I do have number of caribou taken by all commercial means 45 in Noatak, so transporters and guides, 165 caribou in 46 total were taken out of Noatak. 47 48 49 MS. ATORUK: 165? 50

RANGER DOLLEMOLLE: 165 caribou were 1 2 taken by hunters that were transported into Noatak National Preserve, either through transporters or 3 4 quides, and mostly that's transporters. 5 6 Yeah, I can't -- if I were to, you know, guess a number you could probably increase the 7 amount of hunters that came in maybe by 100, I mean I'd 8 9 venture to say there were probably less than 300 hunters that came in and used transporter services last 10 year, but I don't have a breakdown of the numbers of 11 actual clients on those flights that came in. 12 And we can go into those statistics and that data a little bit 13 more during our report if you would like. 14 15 MS. ATORUK: 16 Okay. 17 CHAIRMAN KRAMER: 18 Okay. Thank you, Joe. One thing I don't see in here on our agenda is 19 20 our public safety section in there, where we'd have our public safety officers, BLM, Fish and Wildlife, Park 21 Service, State, I don't see that in our agenda anywhere 22 23 so I wanted to see if we could also add that under 24 agency reports. 25 MS. MAAS: Mr. Chair. 26 27 28 CHAIRMAN KRAMER: Yeah, go ahead, Lisa. 29 thanks. 30 MS. MAAS: Yeah, Lisa, with And just FYI, there are several clarifications 31 OSM. that are still needed with this special action in order 32 for it to be complete for OSM to understand your exact 33 rationale and time period so I don't know if you want 34 to address that now or later in the meeting, but if the 35 Council plans to submit it there's several other things 36 37 that need to be clarified. 38 39 ATORUK: We can fix that up later. MS. I just suggested it and motioned it in so we can 40 41 started, and start thinking about it, and we'll discuss 42 it later on. 43 44 MS. MAAS: Okay, thank you. 45 46 MS. ATORUK: And you can note it we'll just go 47 please, and on from here maybe, Mr. Chair. 48 49 50

Page 34 CHAIRMAN KRAMER: Okay. Keep in mind 1 is a motion on the floor unless you quys 2 there still 3 wanted to table it to either old business or new 4 business. 5 6 ATORUK: MS. You mean the special 7 action? 8 9 CHAIRMAN KRAMER: Yes, your motion for 10 a special action. 11 MS. ATORUK: 12 Yeah, I motioned it and 13 Attamuk seconded it and we can add it on under new business and discuss it further. So from now until 14 15 then it happens, then the people that are to work with us, with it, over it, about it, will be thinking about 16 17 it, if they have any questions to help us fix it, please. 18 19 20 Thank you. 21 And we need to vote on it. 22 23 CHAIRMAN KRAMER: Do you want to do the 24 voting when that time comes up or do you want to go 25 ahead and -- because I still have modifications to add 26 to that also. 27 28 think we just need to 29 MS. ATORUK: Ι start with a new special action then we can use that 30 one that you had already there as a backboard, and use 31 some words from it to put into the new special action. 32 33 It's hard to try to do a special action, but it's 34 already there and try and modify it, it's better that you start off with a brand new sheet and with all the 35 people that would be involved in the special action, 36 put their words in and then get them to approve and 37 38 edit it, that way it works better. 39 40 Thank you. 41 Okay. 42 CHAIRMAN KRAMER: So from what 43 I'm understanding is you want to go ahead and table it 44 to 11D. 45 46 MS. ATORUK: Yes. Yes, Sir. 47 48 CHAIRMAN KRAMER: Okay. Special action request for 2021 will be added to 11D. As for Council 49 50

Page 35 reports, is there any other Council member reports that 1 they'd like to put in, I already did my Chair and we're 2 3 done with that one. 4 5 MS. ATORUK: Mr. Chair. 6 7 CHAIRMAN KRAMER: Go ahead, Barbara. 8 9 MS. ATORUK: We had a motion. I made a motion, Attamuk seconded it, we need to vote on it 10 11 please. 12 CHAIRMAN KRAMER: Okay. We'll go ahead 13 and do a roll call vote and keep in mind it is with 14 modifications. 15 16 17 MS. ATORUK: Okay. 18 19 MS. MAAS: Yeah, Mr. Chair. 20 CHAIRMAN KRAMER: Yes, go ahead, Lisa. 21 22 23 MS. MAAS: I think it'd be useful for 24 the motion to be restated so everyone's clear on exactly what they're voting on and like I said my 25 understanding is there's several additional 26 clarifications that need to be decided before it's a 27 28 complete special action request. 29 ATORUK: I made a motion that we 30 MS. will do a special action, a brand new special action, 31 we will need your help in writing it up, it will be 32 33 brand new. So I make a motion, it will be from the 34 bottom up. 35 36 CHAIRMAN KRAMER: Okay, the motion's on 37 the floor. 38 39 MR. SHIEDT: All second it again with the clarification. 40 41 42 CHAIRMAN KRAMER: Attamuk seconds. 43 Okay, we're doing a roll call vote. 44 Enoch Shiedt. 45 MS. ATORUK: 46 47 MR. SHIEDT: Yes. 48 Thomas Baker. 49 MS. ATORUK: 50

	Page 36
1	MR. BAKER: Yes.
2 3 4	MS. ATORUK: Mike Kramer.
5 6	CHAIRMAN KRAMER: Yes.
7 8 9	MS. ATORUK: And Barbara, yes. You have the votes, Mr. Chair, it's approved.
10 11 12	CHAIRMAN KRAMER: Okay. Unanimous vote for a special action request 2021
13 14 15	MR. STEVENSON: Question. I have a question for Lisa a question.
16 17	REPORTER: Go ahead, Zach.
18 19 20	MR. STEVENSON: Lisa, this is Zach, I have a question for you, are you there?
21 22	MS. MAAS: Yep, go ahead.
23 24 25	MR. STEVENSON: Is it possible for you to restate your clarifications for the record.
26 27 28 29	MS. MAAS: Yeah, so is it the intent of the Council to take this special action up and hammer out the details later on in the meeting?
30 31	MR. STEVENSON: Yes.
32	MS. MAAS: Yes.
33 34 35	MR. STEVENSON: On 11D.
36 37 38	MS. MAAS: Okay. All right, sounds good. Yep, I'll be on standby.
39 40	MR. STEVENSON: Thank you.
40 41 42 43 44 45 46 47 48 49 50	CHAIRMAN KRAMER: Okay, Lisa, this is Mike Kramer. Is there a possibility that we can either send my personal special action request to each of the Council members for their review and possibly we can, you know, mirror a lot of the verbiage that is on there, and I will have to go through MS. ATORUK: Mike.

Page 37 CHAIRMAN KRAMER: .....and I'll have to 1 request letters of support from all the organizations 2 3 again to be mailed out. 4 5 MS. ATORUK: Mr. Chair. Mr. Chair. 6 7 CHAIRMAN KRAMER: Yes, qo ahead, 8 Barbara. 9 10 MS. ATORUK: We are doing a brand new 11 one. 12 13 CHAIRMAN KRAMER: Yeah. 14 15 MS. ATORUK: We're just going to use your special action as a backboard, just to look at it, 16 not to -- well, we'll do a brand new one, we'll work 17 together and start over. 18 19 20 CHAIRMAN KRAMER: Okay. 21 MS. ATORUK: We have enough time, until 22 23 next fall, to work on this the whole winter and this way, you know, it'll probably come up at our winter 24 meeting just to see where we're at with it and at the 25 time -- at that time, if there is anything that we need 26 to fix, we'll fix it again, to reword, so let's go 27 28 about it that way. 29 30 CHAIRMAN KRAMER: Okay. 31 32 MR. STEVENSON: That sounds good. 33 34 MS. ATORUK: If everyone is in 35 agreement. 36 CHAIRMAN KRAMER: Okay. 37 So it's fully 38 supported by the Council members, unanimous vote. Let's go ahead and go on to No. 8, service awards, it 39 doesn't say as to who's going to be doing that so we'll 40 41 go ahead and go into service awards. 42 MR. STEVENSON: 43 Michael, I'll address 44 that if you're willing, today. We have two service awards, for yourself, Mike Kramer, the Chair and for 45 46 member Louie Commack who's in the hospital. 47 48 CHAIRMAN KRAMER: Okay. So there was 49 two service awards? 50

Page 38 MR. STEVENSON: Yes, for you -- for you 1 and for Louie. 2 3 4 CHAIRMAN KRAMER: Okay. 5 6 MR. STEVENSON: I'm bringing it up 7 right now, one minute please. 8 9 MR. PAPPAS: Mr. Chair, this is George 10 Pappas. If you want to discuss those service awards, I can present it to you. It'll be about a minute of text 11 here, Sir. 12 13 CHAIRMAN KRAMER: 14 Okay. 15 PAPPAS: 16 MR. Okay. With your 17 permission. Mr. Chair, we have the service awards for the Northwest Arctic Regional Advisory Council. 18 19 20 And the first one goes to Michael Mike Kramer, the Chair here. I would like to 21 Kramer. present this 10 year service award to Michael Kramer of 22 23 Kotzebue. Since the meeting is via teleconference, we will mail the actual award to you, however we would 24 like to recognize you at this meeting for your years of 25 service. 26 27 28 Mr. Kramer has lived a subsistence lifestyle in the region for over 40 years and was first 29 appointed to the Northwest Arctic Subsistence 30 Regional Council in 2010. Mr. Kramer, I remember, 31 I was there when you became appointed for your first day. 32 In his 33 time on the Council, Mr. Kramer has served as Vice 34 Chair and recently took on the role of Chair. Mr. Kramer has also served on the Kotzebue Sound Fish and 35 Game Advisory Committee for the State of Alaska. Mr. 36 Kramer has served as a volunteer firefighter for 2.2 37 years, volunteering for such Search and Rescue for 20 38 Mr. Kramer grew up learning the traditional 39 years. subsistence practices from his grandparents, uncles, 40 41 aunts and parents, and once lived with his relatives at 42 subsistence camp located in the Cape Krusenstern а National Monument where he learned to harvest 43 and 44 process fish and wildlife. Mr. Kramer actively teaches his children how to live a subsistence way of life and 45 mentors youth sharing traditional knowledge of hunting 46 Mr. Kramer also has and processing fish and wildlife. 47 48 experience working as an assistant hunting guide for 49 several years and has a good understanding of the 50

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are taking place between guides and conflicts that 1 Mr. Kramer is very knowledgeable 2 subsistence users. and an actively contributing leader of the Council. We 3 want to thank him for his 10 years of service. 4 5 6 Now, I don't know how we're going to clap on this, but everybody want to unmute and clap, 7 8 great. 9 10 (Applause) 11 12 MR. PAPPAS: Thank you very much, Sir. 13 CHAIRMAN KRAMER: Thank you, everybody. 14 15 PAPPAS: We have another service 16 MR. 17 award, that's for Louie. We would like to present this five year award to Mr. Commack of Ambler. He has lived 18 in the NANA region his whole life as a subsistence 19 20 user. He hunts for moose, bear, caribou, water fowl, fishes for salmon, whitefish and sheefish. Mr. Commack 21 has been involved with the Kilbuk Valley Subsistence 22 Resource Commission for over 30 years and has been the 23 24 He has served on the Gates of the Arctic Chair. Resource Commission for 25 Subsistence three to four and appointed to Northwest Arctic 26 years, was Subsistence Regional Advisory Council in 2015. He also 27 served on the Upper Kobuk Advisory Council for the past 28 Mr. Commack is knowledgeable on the 29 27 years. subsistence resources and their use as well as fish and 30 game rules and regulations on the State-wide level as 31 well as the Federal level and contributes his knowledge 32 freely during the Council discussion of various issues. 33 We want to thank Mr. Commack for his five years of 34 service to the Council. 35 36 37 Thank you very much. 38 39 (Applause) 40 41 MR. PAPPAS: Thank you, Mr. Chair, I'd like to turn it back over to you, Sir. 42 43 44 CHAIRMAN KRAMER: All right, thank you. 45 Thank you, everybody. It's been a pleasure. It's been quite the rollercoaster over the past how many years, 46 47 hopefully the next 10 to 20 years is a little bit 48 easier. 49 50

Page 40 Okay, with everything being said and 1 all the service awards done, Mr. Commack, hopefully 2 3 will get his and hopefully he'll be able to join us 4 sometime soon. 5 We're going to No. 9 public and tribal 6 comments on non-agenda items. And this is available 7 every morning. Do we have any public or tribal 8 9 comments. 10 11 (No comments) 12 CHAIRMAN KRAMER: Is there any public 13 or tribal comments. 14 15 16 (No comments) 17 18 CHAIRMAN KRAMER: Hearing none, we'll go ahead and go to No. 10 old business. 19 20 Lisa, did you want to take up election 21 of officers right now or .805(c) report. 22 23 MS. MAAS: Yeah, that's a guestion for 24 Zach, but I think you guys decided to put the election 25 of officers first before the .805(c) report. 26 27 28 MR. STEVENSON: Yes, that's correct. 29 30 CHAIRMAN KRAMER: Okay. 31 32 MR. STEVENSON: Yes. 33 34 CHAIRMAN KRAMER: So I'll go ahead and go to old business. A, election of officers. 35 36 MR. STEVENSON: So we have the election 37 38 of Chair, Vice Chair first. Any nominations. 39 REPORTER: Any nominations for Chair. 40 41 42 MS. ATORUK: For Vice Chair is open? 43 44 REPORTER: Zach, are you going to do Chair first? 45 46 47 MR. STEVENSON: Sure. 48 MS. ATORUK: Do the Chair first because 49 50

Page 41 the Chair will take over if he is elected. 1 2 3 MR. STEVENSON: Yes. 4 5 REPORTER: Yes, let's start with Chair. 6 7 STEVENSON: MR. Yes. We have the 8 position of Chair on the floor, any nominations for 9 Chair. Any nominations for Chair. 10 REPORTER: Nominations for Chair. 11 12 MS. ATORUK: Okay, nomination's 13 now open for Chair. I'll make a motion to nominate Enoch 14 Shiedt. 15 16 17 MR. STEVENSON: Anyone else. 18 19 CHAIRMAN KRAMER: there any Is more 20 nominations. 21 (No comments) 22 23 ATORUK: If there are 24 MS. none I request a unanimous consent. 25 26 CHAIRMAN KRAMER: we'll qo 27 Okay, 28 through a roll call vote. 29 30 MS. ATORUK: Unanimous consent. Oh, 31 okay, roll call vote. 32 33 Enoch Shiedt. 34 MR. SHIEDT: Yes. 35 36 MS. ATORUK: Thomas Baker. 37 38 39 MR. BAKER: Yes. 40 41 MS. ATORUK: Mike. 42 43 CHAIRMAN KRAMER: Yes. 44 45 MS. ATORUK: And Barbara, yes. We have a new Chair, Mike, Enoch Shiedt. 46 47 48 CHAIRMAN KRAMER: Okay. And will he be taking over now or do you want me to finish through the 49 50

Page 42 elections. 1 2 3 MS. ATORUK: He takes over and then we 4 vote for a Vice Chair. 5 6 CHAIRMAN KRAMER: Okay, Attamuk, the 7 floor is yours. Thank you, everybody. 8 9 CHAIRMAN SHIEDT: Yeah, wow, thank you 10 all for your nomination and being elected as Chair. We need a Vice Chair. I open the floor. 11 12 MS. ATORUK: For Mike. I make a motion 13 Mike Kramer for Vice Chair and make a to nominate 14 15 request to make that unanimous consent. 16 17 CHAIRMAN SHIEDT: I second that. 18 19 MS. ATORUK: So do you want me to do a 20 roll call vote. 21 CHAIRMAN SHIEDT: Please. 22 23 MS. ATORUK: Enoch Shiedt. 24 25 CHAIRMAN SHIEDT: Yes. 26 27 28 MS. ATORUK: Thomas Baker. 29 MR. BAKER: Yes. 30 31 32 MS. ATORUK: Mike Kramer. 33 34 MR. KRAMER: Yes. 35 MS. ATORUK: And me, Barb, 36 yes. We have a new Vice Chair, Mr. Kramer. Thank you. 37 38 39 CHAIRMAN SHIEDT: Is there any more on 40 the election, do we need a Secretary and Treasurer. 41 42 Yes, you need a Secretary. REPORTER: 43 44 CHAIRMAN SHIEDT: Okay, just а 45 Secretary, I think. 46 47 REPORTER: Yes, a Secretary. 48 49 CHAIRMAN SHIEDT: I don't have it on my 50

Page 43 agenda here for secretary, do we need to have election 1 2 on Secretary. 3 4 MS. ATORUK: Yes, you do. 5 6 CHAIRMAN SHIEDT: Okay, I don't have it 7 on my agenda here, okay. So the floor is now open for 8 I nominate Barbara Atoruk. a Secretary. 9 10 MR. BAKER: I second that. 11 CHAIRMAN SHIEDT: 12 Anyone else. 13 (No comments) 14 15 16 CHAIRMAN SHIEDT: Okay. We'll have an election -- or verbal for Barbara's nomination. 17 18 MS. ATORUK: A roll call vote. 19 20 CHAIRMAN SHIEDT: Yeah, okay, for the 21 roll call vote, go ahead Barbara call it. 22 23 Enoch Shiedt. 24 MS. ATORUK: 25 CHAIRMAN SHIEDT: Yes. 26 27 28 MS. ATORUK: Thomas Baker. 29 MR. BAKER: Yes. 30 31 32 MS. ATORUK: Mike Kramer. 33 34 MR. KRAMER: Yes. 35 MS. ATORUK: And, me, yes. Thank you, 36 I'll be your Secretary/Treasurer. My term is up as of 37 38 the 21st so I don't know if I'm going to reapply or not but I'll be.... 39 40 41 CHAIRMAN SHIEDT: Yes, you are going to 42 reapply. 43 44 MS. ATORUK: .....your Secretary for a month. Thanks. 45 46 47 CHAIRMAN SHIEDT: Yeah, okay. Now, 48 we're -- update me, where are we at on the agenda, old 49 business. 50

Page 44 MR. STEVENSON: No. 9. No. 9. Public 1 2 and tribal comments on non-agenda items. 3 4 REPORTER: So actually we're on old 5 business, second item. 6 MS. ATORUK: You're under old business 7 8 10, .805(c) report. 9 10 REPORTER: Correct. 11 12 MS. ATORUK: Thank you. 13 CHAIRMAN SHIEDT: Okay. Whoever is 14 15 going to give a report on it please give the report and 16 say your name. 17 Okay, wait a second before 18 REPORTER: start, whoever's giving the .805(c) report. I 19 you 20 don't know if this is you, Enoch, but if you have your TV on, could you lower it a little bit because since 21 you took over I can now hear the TV. 22 23 24 CHAIRMAN SHIEDT: Oh, yeah, yeah, Ι forgot. 25 26 Okay, thank you. 27 REPORTER: Yeah. 28 29 CHAIRMAN SHIEDT: Yeah. 30 REPORTER: Okay, so whoever's doing the 31 32 .805(c), it's your turn. 33 34 MR. PAPPAS: Hey, Zach, I have it right here if you'd like me to do it, would you like me to 35 present it. This is George Pappas, present the .805(c) 36 37 report. 38 39 MR. STEVENSON: Go ahead George. Go 40 ahead George. 41 42 MR. PAPPAS: Okay. So this is George We have the .805(c) report presentation. 43 Pappas, OSM. 44 The Federal Subsistence Board .805(c) report could be found on Page 8 of the Council meeting materials book. 45 46 47 The Board prepares .805(c) reports to 48 the Councils on an annual basis following the Board's regulatory public meeting during which the Board 49 50

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deliberates and takes action on the wildlife and 1 fisheries proposals and closure reviews. 2 3 4 The Board considers the Council's 5 reports and recommendations in making its decisions on proposals and closure reviews. If the Council's 6 recommendations are not adopted by the Board, ANILCA, 7 Section .805(c) requires the Board to set forth factual 8 9 basis and reasons for these decisions. 10 2020 the Board agreed with 11 Tn the Council's recommendation in whole or with modifications 12 on 48 of the 54 submitted proposals. Furthermore, the 13 Board accepted recommendations of the Councils on all 14 wildlife closure reviews, voting to maintain the 15 17 status quo of 13 of them. 16 17 Directly the 18 concerning Northwest the Board deferred the Council's 19 Arctic region, 20 recommendations on four out of the four proposals affecting the region. The Board rejected the statewide 21 proposal WP20-08 requiring traps and snares to be 22 23 marked with names or stated identifying numbers. As for the remaining proposals affecting the region, the 24 took action somewhat consistent 25 Board with the Council's recommendations. The Board adopted the OSM 26 modification of WP20-47 to eliminate the cow moose 27 28 season in Unit 23. The Board further modified 20-47 by deleting the State permit requirement. 29 The Board adopted WP20-46 to provide a year-round bull caribou 30 season and cow -- excuse me -- allow calf harvest in 31 The Board took no action on WP20-43, 32 23. 44 and 45. 33 The Board action on wildlife closure review for the consistent with 34 region were also the Council's The Board adopted to maintain the recommendations. 35 status quo for Wildlife Closure Review WCR20-19, which 36 reviewed the muskox hunting closure in Unit 23 south of 37 38 Kotzebue Sound and west -- and including the Buckland River drainage, by Federally-qualified 39 except subsistence users. And identifying issues for the FY20 40 41 -- oh, excuse me, that's all I have for the .805(c) 42 report. 43 44 Thank you, Mr. Chair. 45 Turning it back to you. 46 47 48 CHAIRMAN SHIEDT: Okay, thank you. Any questions for him from the Board. 49 50

Page 46 (No comments) 1 2 3 CHAIRMAN SHIEDT: If not, let me qo 4 back to the agenda, I'm on Page 8. Okay, under 11, new 5 business 2012 Fisheries Resource Monitoring Program OSM. Who's going to speak on it. 6 7 8 MR. STEVENSON: Karen Hyer. Karen Hyer 9 will speak to the issue. 10 11 MS. HYER: Mr. Chairman, Council 12 members, can you hear me. 13 MS. ATORUK: 14 Yes. 15 CHAIRMAN SHIEDT: 16 Yes. 17 My name is Karen 18 MS. HYER: Okay. Hyer, and I'm a fisheries biologist with the Office of 19 20 Subsistence Management and I'm going to be speaking on today she's an and Hannah Voorhees, and 21 this anthropologist with OSM and I'm going to review the 22 23 FRMP Program with you and then Hannah is going to join for the discussion of developing the priority 24 us information needs. 25 26 But before we begin that discussion I 27 28 want to just highlight the whole process for you because it's a long process and I just want to kind of 29 remind you where we are in it. 30 31 32 So every two years, the Office of 33 Subsistence Management announces an opportunity for 34 researchers to apply for money to fund fisheries research and management projects that address data 35 This announcement is called the Notice of 36 qaps. Funding Opportunity, or as we say at OSM, we call it 37 38 the NOFO. The researchers interested in submitting projects will look at the priorities identified by your 39 Council, these priorities will inform investigators of 40 41 what data gaps the Council thinks are important and 42 these data gaps then guide the money spent on fisheries This is very important, 43 research in your region. 44 because your input guides the program. So a list of research priorities that we will develop today will be 45 combined with the research priorities developed by the 46 Seward Peninsula Regional Advisory Council and the 47 North Slope Regional Advisory Council. This combined 48 list will be called the 2022 Priority Information Needs 49 50

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for Northern Alaska and it will highlight the data gaps 1 identified by the three Regional Councils. 2 This will be included in the 2022 notice of funding opportunity, 3 or NOFO that we are going to publish in November. 4 5 6 And since it's a long process, this 7 money will -- or the priority information need list will guide the research that begins in 2022. 8 So the 9 process is long and the projects are a little bit out but we're at the very beginning of the development of 10 the priority information needs. 11 12 13 So the NOFO will go out in November and investigators will have a chance to develop their then 14 proposals and the deadline for these proposals will be 15 in March. So in March, or before, the investigators 16 17 will submit proposals to us at the Office of Subsistence Management. And then once these proposals 18 have been gathered by the Office of Subsistence 19 20 they will go to our Technical Review Management Committee and be evaluated on five criteria. 21 22 23 And the criteria that they're evaluated on is strategic priority; technically scientific merit; 24 investigators ability in research -- ability and 25 resources; partnership capacity building; and cost 26 benefit. 27 28 29 Then during the winter 2021 Council meeting you will be presented with the same list of 30 proposed projects that went to the TRC. 31 And during that meeting your Council will be given an opportunity 32 33 to comment on each project. The Technical Review Committee's evaluation and your comments will then be 34 combined and presented to the Federal Subsistence Board 35 who will make a recommendation on which projects 36 to fund. Then these projects will begin operation 37 in 38 2022. 39 So since the beginning of the Fisheries 40 41 Resource Monitoring Program and this process, a total 42 of 54 projects have been funded in Northern Alaska. And you can see these projects on your meeting list on 43 44 Page 11 and 12 of your meeting book. And so that is hat has been done in the past. And now we're going to 45 move forward with what we want to do in the future. 46 47 48 And so before we begin talking about these priority information needs, I just want to take a 49 50

Page 48 moment and ask the Council if they have any questions 1 2 about the process. 3 4 CHAIRMAN SHIEDT: Anyone have а 5 question. 6 7 (No comments) 8 9 CHAIRMAN SHIEDT: If not, go ahead. 10 11 MS. ATORUK: I have a question. 12 MS. HYER: Absolutely. 13 14 15 CHAIRMAN SHIEDT: Go ahead, Barb. 16 17 MS. ATORUK: Karen, I was just I've lived in Kiana now for about 18 wondering, 10, 11 years, and no one around here ever harvest or jig for 19 20 grayling. 21 22 MS. HYER: Grayling? 23 24 MS. ATORUK: Grayling, in and around Kiana here, but they do up river. 25 26 MS. HYER: Uh-huh. 27 28 MS. ATORUK: And I was just wondering 29 is grayling do pass here or are they -- I know there 30 was a study done a few years ago by Fred DeCicco about 31 the grayling because of that Wulik or some place 32 in 33 Point Hope and his advice was to just harvest enough for your family to feed on. And they hardly ever eat 34 it up river, but then in the falltime is when they jig 35 for it because it's good eating. But here in Kiana I 36 haven't seen any grayling at all. Period. Even when you're -- even if I go down to the beach and get in one 37 Even when 38 of the boats and just look out in the water, usually 39 you see grayling trying to feed on some stuff that's 40 41 thrown out there, and then I haven't seen any grayling 42 So I would just like to have information to at all. 43 see where the grayling do go at all. 44 45 MS. HYER: Okay. 46 47 MS. ATORUK: Thank you. 48 49 MS. Okay, that's great, Barb. HYER: 50

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And let's hold that thought for a minute because I'm 1 going to go -- once the process, if there's any more 2 3 questions about process, I'm going to start with the list and we can add grayling to the list. 4 5 6 I guess if there are no questions So 7 we'll move into the priority information list. And so, again, this list results in the priority information 8 9 needs for 2022. So I have several bullets in front of 10 me and I just want to work through them with the Council and I want to get your input, and Hannah's here 11 as an anthropologist so if we have any questions that I 12 can't answer she can help. And I just want to remind 13 you this is a discussion and then at the end we're 14 going to have some bullet points we feel are important 15 for guiding researchers and then I'm going to ask for a 16 motion so this is an action item. 17 18 19 think what I'll do, if So Ι it's 20 agreeable with the Council, is to start we have a information couple of priority needs that 21 are carryovers from 2020 and I want to visit with those 22 with the Council and see if those are still important, 23 and then I've heard a little bit about -- I just heard 24 from Barb and I heard a little bit earlier about the 25 salmon and I have two bullets that are related to those 26 discussions. So I think we'll just jump in and then 27 28 I'll pause after each bullet and the Council can give me feedback as to whether they think it's important, 29 whether they'd like to modify it or maybe if they don't 30 think it's important it should go off the list. 31 32 33 So we'll start with the bullets that on the 2020 priority information needs list and 34 were there was no project submitted that was going to answer 35 the questions posed in the bullet. 36 37 38 So the first one I have is inventory 39 and baseline data of fish assemblages in major rivers Areas of interest include tied to subsistence use. 40 41 Northern Seward Peninsula and the North Coast. When 42 possible, applicants are encouraged to include 43 fisheries proximal to communities of Shishmaref, 44 Buckland, Deering, Kivalina and Point Hope. 45 And I will let the Council comment on 46 that bullet and they can give me feedback if they think 47 48 that's still important or it should be changed or 49 removed. 50

Page 50 MS. ATORUK: I'm sorry, Karen, what was 1 2 that on? 3 4 MS. HYER: So that was on, just 5 collecting baseline information on fish in major rivers tied to subsistence use. 6 7 MS. ATORUK: 8 Okay. 9 10 MS. HYER: And they listed five Shishmaref, Buckland, 11 communities, Deering, Kivalina 12 and Point Hope. And that is a carryover from 2020. The priority information need didn't -- there was no 13 projects for that. So is that still important to the 14 15 Council or are there other things that are more important? 16 17 I think that's important 18 MS. ATORUK: 19 to the Council. That's my feeling anyway. 20 MS. HYER: And what about the 21 communities. Do you think that those -- that's a good 22 list of communities, should we add or should we 23 take away or do you think that list is pretty accurate? 24 25 ATORUK: Shishmaref, 26 MS. Buckland, Kivalina, Point Hope. How come Kobuk and Noatak are 27 28 not on there, can we add those? 29 30 MS. HYER: Well, you could add those. I have Kobuk down -- we could add Kobuk and Noatak, 31 sure, I actually have them on the list later, too, but 32 33 we're going to go over the whole list again so I'd be 34 happy to add those. 35 36 MS. ATORUK: Okay, thank you. 37 38 CHAIRMAN SHIEDT: Okay. Attamuk here. You mentioned Point Hope, are we talking about 39 the trout in Point Hope or the whitefish? 40 41 42 MS. HYER: So it doesn't say. Ιt 43 leaves it open to be whitefish or trout. 44 45 CHAIRMAN SHIEDT: Okay. Could I give you my two cents, what I'm hearing from Point Hope. 46 That they're getting more and more trout at Point Hope, 47 at the main Kupuk River. Also that they go around the 48 bluffs and they go quick, and they go down and they get 49 50

Page 51 more rout right there, that's on the ocean side. And I 1 got a concern they're seeing more and more trout. 2 But when I talked to elders, my grandma is from Point Hope, 3 she said Point Hope used to -- at the Kupuk, they used 4 5 to have a lot of trout at one time but they declined a good 30, 40 years. 6 7 8 MS. HYER: Uh-huh. 9 10 CHAIRMAN SHIEDT: And they are coming back. 11 12 MS. HYER: Oh, that's good news. 13 14 15 MS. ATORUK: Okay, that's another one on the grayling in Point Hope. When -- if I remember 16 17 right, Fred DeCicco said they were depleting their grayling in the river up there in Point Hope area, so 18 we need to keep Point Hope in there to do the fish 19 20 studies, what fishes are going up the river there, we share trout and then there should be grayling and there 21 should be whitefish. So it's good to keep Point Hope 22 23 in. 24 25 MS. HYER: Okay. All right. Okay, if there are no more comments I'm going to read the second 26 you because it 27 bullet to also has a list of 28 communities. 29 30 MR. KRAMER: Hi, this is Mike Kramer, I 31 had a question. 32 33 MS. HYER: Yeah, hi, Mike. 34 MR. KRAMER: 35 Yeah, hi. One thing I wanted to -- you know, was brought up to me was, you 36 I think this fall, or was it last fall, that 37 know, 38 sheefish failed to spawn in the river up near Ambler they did spawn in the Hunt River due to the warm 39 but I was wondering if you guys 40 temperatures. can do 41 somewhat of a temperature study within all of our main 42 drainages because I know that the temperature, higher temperature in the waters does have a serious impact on 43 spawning, sheefish, salmon, grayling, char. 44 I think that would be a very vital study because we know that 45 the temperatures are being warmer. 46 47 48 also was advised that there was at Т 49 least three to five encounters with salmon sharks. One 50

Page 52 was in the Kobuk. Several was up the coast near Point 1 Hope or Point Lay. And I know that there was another 2 couple more that were brought up to me. You know their 3 presence is starting to be pretty much a normal thing, 4 people are seeing them. The one up near Point Hope or Point Lay, they had just pulled their net and a salmon 5 6 shark came up and grabbed a salmon right out of the net 7 and went back into the water. 8 9 10 MS. ATORUK: Oh, my God. 11 12 MR. KRAMER: Yeah, and just keep in mind that these things are roughly about eight feet and 13 they are the cousin of the great white, so. 14 15 MS. ATORUK: Yeah. 16 17 MR. KRAMER: 18 That was my question for 19 Thank you. you Karen. 20 MS. HYER: Okay, Mike, thank you. 21 So I think water temperature is really important and I 22 actually have a bullet on that already here. 23 It's going to be the last one on the list so you're just a 24 little bit ahead of me. But we've heard that 25 from a lot of our land managers too. 26 27 28 Salmon sharks. I don't know what to say about anything on salmon sharks. I don't believe 29 we have any jurisdiction on salmon 30 sharks, but, certainly if there was some traditional -- it'd be very 31 interesting if somebody 32 was interested in doing something in combination with some of these other PINS 33 that address changes.... 34 35 36 MS. ATORUK: Yeah. 37 38 MS. HYER: ....from a traditional knowledge. 39 40 41 MS. ATORUK: Yep. 42 43 MS. HYER: I think if it was combined 44 with something else that would be really interesting. 45 MS. ATORUK: 46 Yep. 47 48 MS. HYER: Because people are seeing things that -- because of this change people are seeing 49 50

Page 53 things that they haven't seen before. So that's a 1 really good point. 2 3 4 MS. ATORUK: Hey, Karen. Hello Yes. 5 Karen. 6 MS. HYER: Hi, can you hear me? 7 8 9 MS. ATORUK: The upper Kobuk Yeah. 10 people were also taking pictures of fish they were getting that they've never seen before and they didn't 11 know what they were, which were like the king, reds, 12 and silvers, and the lake trout. So those are coming 13 up through our river and then they're getting up in the 14 15 gillnets up here. They're getting them here in Kiana 16 too. 17 MS. HYER: Okay. 18 19 20 MS. ATORUK: More, some kings, some reds and silvers. And the spawning, they still had 21 eggs when we were -- a friend of mine here puts out --22 23 keeps a net out until it's freezing and then he was still getting salmon with eggs in them and we were 24 having caviar up the ying-yang until 25 it started freezing and then so some salmon did not spawn. Or if 26 there's a spawning area around Kiana, I don't know. I 27 28 know there is up river. But then around Kiana, I don't know. 29 30 31 Okay, thank you. 32 33 MS. HYER: So, Barb, I just want to 34 follow up with you. I'm going to skip ahead here and I have another priority information 35 need that says identify spawning areas, critical habitat and range 36 expansion for broad whitefish, least cisco, northern 37 38 pike and sheefish, should I stick salmon in there too, do you think? 39 40 41 MS. ATORUK: Yeah, could you, please. That would be helpful. 42 43 44 MS. HYER: Yes, and salmon. 45 46 MS. ATORUK: Yes. 47 48 MS. HYER: Okay. All right. I do want 49 to point out to the Council that we're sending out a 50

Page 54 list of what we consider important and we don't have 1 any control over who applies to do research. 2 3 4 MS. ATORUK: Yeah. 5 6 MS. HYER: We just send it out to every 7 investigator we can think of and hope that they'll apply and you have a pretty large list here. 8 9 10 MS. ATORUK: Yeah. 11 12 MS. HYER: And that's why if we don't get a project that answers these questions, we can come 13 back and revisit it with the Council and hopefully send 14 15 out, the information need again. So the Council just has to keep that in mind because we're just creating a 16 17 list that investigators will read and this list helps focus where we want the research to be done. 18 19 20 Okay, so that was very helpful, thank 21 you. 22 23 So I'm going to go ahead and read my third bullet here and it says, changes in species 24 composition, abundance, migration timing, especially of 25 Dolly Varden, and whitefish species in the Northwest 26 Arctic to address changing availability of subsistence 27 28 fishing resources. When possible applicants are encouraged to include fisheries proximal to communities 29 of Kotzebue, Deering, and Noatak. 30 31 32 So that would address Dolly Varden and 33 whitefish near Kotzebue, Deering and Noatak. 34 35 MS. ATORUK: Why Noatak. 36 MS. HYER: Good question, I don't know. 37 38 This is an old priority information need between 2020 and I know that there's been work that's been done up 39 on the Noatak and it could be -- I know that 40 we have 41 Deering in the priority information need that we just talked about so I don't know if this is old and it 42 should be taken out or what the Council feels about it. 43 44 45 MS. ATORUK: Ιf it's regarding whitefish, I know I've heard that for a long time on 46 47 whitefish, but I was just saying why Noatak, because if 48 they're going to do the coastal villages like Deering and Kotzebue then I would include -- I would take 49 50

Page 55 Noatak out and include Kivalina and Point Hope. I know 1 Point Hope don't -- I don't think they get whitefish do 2 3 they? 4 5 CHAIRMAN SHIEDT: Barb. Barb, for your information away from Kupuk, there's up the river -- I 6 mean down the coast -- up the coast -- sorry, up the 7 coast, they do get whitefish but I never did understand 8 9 which kind. But they tell me they were big whitefish 10 they used to get them there. That's what my Ana used 11 to say. 12 MS. ATORUK: Okay. 13 14 15 CHAIRMAN SHIEDT: This is just for your I don't know how many numbers were taken. 16 information. 17 MS. ATORUK: Okay. So, Karen, for your 18 question that this is coastal, like in Deering and 19 20 Kotzebue are coastal, we can take Noatak off and put Kivalina and Point Hope, go up that way. But I don't 21 know -- I know Noatak seine further up river from their 22 23 villages, I watched that on FaceBook, where they were 24 seining for whitefish so they do get whitefish at Noatak but do they get salmon. 25 26 Okav. 27 MS. HYER: So they -- I think 28 they do and that is a little bit farther in my list. Ι have a chum salmon bullet. 29 30 31 MS. ATORUK: Oh, okay. Okay. 32 33 MS. HYER: So I'll keep salmon, at 34 least for the moment out of here. So this is specifically whitefish and Dolly Varden. 35 36 37 MS. ATORUK: Oh, okay. 38 39 MS. HYER: Directed to whitefish and Dolly Varden. 40 41 42 MS. ATORUK: Okay. 43 MS. HYER: 44 And right now Ι have Kotzebue and Deering. Do you think that something else 45 needs to be in this list? 46 47 48 MR. KRAMER: This is Mike. 49 50

Page 56 CHAIRMAN SHIEDT: Go ahead, Mike. 1 2 3 MR. KRAMER: This is Mike through the 4 I know that the reason why we had Noatak on Chair. 5 there was because, you know, trout up there in Noatak a very, very vital part of their subsistence 6 was resource that they depend on and I think that was one 7 the main reasons why Noatak was kept on there, 8 of 9 because their trout migrate out of the Noatak River and out into the ocean and come back in the fall. 10 So that was one of the reasons why we had Noatak on there. 11 12 MS. ATORUK: Yeah. 13 Yep. And I remember when they did trout studies a few years 14 aqo 15 they said all the trout from every region, anywhere, even from Russia, do come over to Wulik River, that's 16 17 Kivalina. 18 19 MS. HYER: Yeah, that's actually..... 20 MS. ATORUK: That's why there was 21 so So all the trout from all 22 many trout over there. 23 different areas, even Russia, do come over to Wulik. So we need to keep Noatak in then, not take it out. 24 25 MS. HYER: 26 Okay. 27 28 CHAIRMAN SHIEDT: I think the concern they had about the Noatak at the time, if I remember 29 right, that's one year they come in weak and that's why 30 they were concerned on the Noatak on the trout, on the 31 32 char. 33 34 MS. ATORUK: Okay, thank you. 35 MS. HYER: Okay, all right. So then 36 I'm going to go ahead and jump down here because we 37 were talking about salmon and we have -- this 38 is something some of the managers have mentioned 39 as important also; evaluate the changing -- and I also 40 41 heard the RAC talking about their salmon being late -so evaluating the changing chum salmon distribution, 42 43 abundance, migration timing in river drainages of 44 Kotzebue Sound, and I have here the Noatak and the 45 Kobuk River drainages as my note. 46 47 MS. ATORUK: Yeah. Do salmon qo up 48 Noatak, I think I asked that awhile ago, I forgot. 49 50

Page 57 MS. HYER: Yeah. Yeah. And there used 1 to be a chum hatchery up the Noatak a long, long time 2 3 ago. 4 5 MS. ATORUK: Oh, that's right, that's 6 right. So why don't we include Noatak then since we're 7 doing -- or I know Selawik doesn't have salmon. 8 9 I do have Noatak, Barb. Ι MS. HYER: 10 have the Noatak and Kobuk River. 11 MS. ATORUK: 12 Okay. Okay, thank you. 13 MS. HYER: So if that's good. 14 15 MS. ATORUK: Yeah. 16 17 MS. HYER: Okay, so is there anything 18 that needs to be added to that list, or are those the 19 20 two main salmon producers. 21 CHAIRMAN SHIEDT: Enoch here, Attamuk. 22 I hear from Kivalina they're getting more and more 23 salmon every year when they go up the river to get 24 char, and they do get more falltime before the spawning 25 season at Kivalina. And I think the spawning areas are 26 expanding like any other resources of ours in the 27 different rivers. 28 29 MS. HYER: Right. And so that would be 30 -- that would be covered, I think, by our first PIN 31 that has Kivalina, when we're asking for an inventory 32 33 and baseline data, because we're asking there for expansion and we have all fish in that one. 34 35 36 CHAIRMAN SHIEDT: Okay, thank you. Go 37 ahead. 38 39 MS. HYER: Okay. And then I have another one here that would cover it too. And so this 40 41 is the bullet Barb and I talked about a little bit before, it says: identifying spawning areas, critical 42 habitat, and range expansion for broad whitefish, least 43 44 cisco, Northern pike, and then I added salmon in there and we have sheefish. 45 46 47 Thank you. CHAIRMAN SHIEDT: Any 48 questions. 49 50

Page 58 MR. KRAMER: Yeah, this is Mike, 1 2 through the Chair. 3 4 CHAIRMAN SHIEDT: Go ahead, Mike. 5 6 MR. KRAMER: This fall some people 7 talked to me that they had salmon nets out up to freezing, they were still catching salmon. And one 8 of 9 the concerns was they still had eggs, and this is here You know I know this spring was a 10 near Kotzebue. pretty poor subsistence harvest of sheefish near 11 12 Kotzebue because everybody was wondering where they were, you know, and that'd be a good question -- or a 13 good answer we'd like to get because this spring we 14 didn't get normal sheefish runs right out here in front 15 of Kotzebue. But the concern also was that the salmon 16 17 still had eggs, female salmon up here near Kotzebue where people were catching them for either dog food or, 18 19 you know, these are spawned our -- these are salmon 20 that are just -- that just looked spawned out but they were still carrying eggs up to freeze up. So that was 21 one of the major concerns I was advised of. 22 23 24 Thank you. 25 CHAIRMAN SHIEDT: Mike, for 26 your information on that spawning salmon, when they're 27 changing colors, even they have eggs because I grew up 28 in Noatak they will spawn in their spawning area, yet, 29 body will start deteriorating because of the way 30 the Mother Nature works at falltime. The body will start 31 32 dying yet they got to have their eggs, that much I 33 know. 34 35 MR. KRAMER: Yeah, these ones were 36 still carrying eggs up to freeze up. They still had in them when they were out here near Kotzebue 37 eqqs 38 Sound, right up to freeze up. 39 40 CHAIRMAN SHIEDT: Yes, they will have 41 eqqs in them until late fall. We get them even under the ice before when I used to live at Noatak. 42 The body would be well deteriorated but the eggs were still 43 44 there. 45 So go on with your report if 46 you have 47 more. 48 49 (No comments) 50

Page 59 CHAIRMAN SHIEDT: Maybe she qot 1 2 disconnected. We'll give her a minute to call back. 3 4 REPORTER: Karen, you still there? 5 6 MS. ATORUK: Can we take a five minute 7 break. 8 9 CHAIRMAN SHIEDT: Take your five minute 10 break everyone. 11 12 MS. ATORUK: Thank you. 13 MS. HYER: Hello, I'm back, can you 14 15 hear me? 16 17 CHAIRMAN SHIEDT: Yes, we could hear Yeah, like me, you're hitting the wrong button to 18 you. 19 go mute. 20 HYER: No. MS. No, my phone hung up. 21 So I'm not sure what happened there and it was just me, 22 right, not everybody else got disconnected. 23 24 CHAIRMAN SHIEDT: 25 Yeah, it was just It's all right, it's the things we have to live 26 you. with today, the phone problems. 27 28 29 MS. HYER: Yes, so, okay, I was talking 30 about evaluating..... 31 32 REPORTER: So wait, Karen. Karen. 33 34 CHAIRMAN SHIEDT: Excuse me, we're on five minute break. 35 36 37 REPORTER: Karen, we're on a five 38 minute break. 39 40 Five, all right. MS. HYER: I'11 41 standby. 42 Mr. Chair. 43 MR. PAPPAS: Thank you, 44 We're on a five minute break, we'll be back at 11:16. 45 Thank you. 46 47 (Off record) 48 49 50

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(On record) 1 2 3 CHAIRMAN SHIEDT: Okay, I'll call the 4 meeting back to order. Go ahead, Karen, you have the 5 floor. 6 Chairman and 7 MS. HYER: Okay. Mr. left off on water 8 Council members. think we Ι 9 temperature. So I have one more bullet to talk about 10 and then I'll go over everything I have and take the Council's input on the total. 11 12 And this last bullet was 13 a carryover from the 2020 priority information needs. The effects 14 populations expanding 15 of beaver and range on subsistence fisheries in Northwest Arctic, it includes 16 17 the effects of dams on fish migration, and effects of changes to water quality on fish. And I'm wondering if 18 that is still a priority for the Council. 19 20 CHAIRMAN SHIEDT: The way I 21 hear it from the villages, even Point Hope it's a priority 22 23 because the beavers are affecting -- I know the agencies like beaver dams because they'll help the 24 moose population, but the agencies got to understand 25 that not only it affects the moose -- it's better for 26 the moose but it's bad for the others as our fish, they 27 28 got to leave the river and the lakes to go, they do the summertime and come back to spawn. That's why beavers 29 having a big affect on us. That's why that's 30 are important, that's why we need to --31 I know it's us Natives that got to harvest them but they're getting so 32 33 many that they're expanding all over. 34 35 MS. HYER: Right. 36 MS. ATORUK: And they do a lot of ruin 37 38 on the water because of their urine. 39 40 MS. HYER: Right. 41 MS. ATORUK: 42 And they're up river, Ι 43 noticed they were damaging the dams They were doing a 44 lot of damage on the dams that they were blocking the So those people up river before they put 45 whole stream. nets out they were doing damage on the -- trying to do 46 the damage on the dams but then they would be repaired 47 within a few days. 48 49 50

Page 61 (Laughter) 1 2 3 ATORUK: So -- but they were still MS. 4 trying to do it. 5 6 CHAIRMAN SHIEDT: They're amazing 7 They're a hard thing to battle because engineers. they're doing their thing for survival but yet we have 8 9 problem with them. 10 Right. 11 MS. HYER: 12 CHAIRMAN SHIEDT: I don't know how else 13 to solve it. 14 15 MS. HYER: Uh-huh. 16 17 18 19 (Pause) 20 CHAIRMAN SHIEDT: Go ahead, Karen, 21 Ι had it on mute. 2.2 23 HYER: Oh, okay. All right, Mr. 24 MS. Chairman and Council members. I think at this point I 25 should read the whole list and then you get an idea of 26 everything that's on this list. I just want to remind 27 you that when we feel like we have the final list I 28 will need a motion from the Council. But let me qo 29 over everything one more time in case something has 30 been forgotten or you want to add something to the 31 list. 32 33 34 So I'm just going to start..... 35 MS. VOORHEES: Karen. 36 37 38 MS. HYER: Yes. 39 40 MS. VOORHEES: This is Hannah. 41 42 MS. HYER: Hi Hannah. 43 44 MS. VOORHEES: Sorry, I'd like to chime 45 in really quickly. 46 47 MS. HYER: Absolutely. 48 Hi. 49 MS. VOORHEES: Okay. So on the 50

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beaver PIN, I just wanted to mention that that's had 1 trouble being funded in the past, I think because 2 of the language focusing on beavers and it just kind of 3 attracts attention because, you know, obviously this is 4 5 a Fisheries Resource Monitoring Program and it sounds just for silly but I'd recommend or suggest 6 vour consideration, to think about maybe focusing, 7 like rewording it to focus on changes in water levels, 8 9 water, you know, temperature, maybe just like the 10 environment in general, maybe, you know, other aspects of like Ph or whatever, I -- you know, 11 I'm not a fisheries biologist, but just to reframe it a little 12 bit and also maybe to include some traditional 13 ecological knowledge aspects. I know this has been a 14 15 PIN that's been on our list, you know, a few cycles and hasn't been funded yet, and I just want to make sure 16 that if that's something that's important to people 17 that it does get funded, eventually. 18 19 20 Thank you. 21 22 MS. HYER: So, Hannah, I just want to 23 repeat what I think I heard from you. Is that, you 24 think that the idea of the PIN is still good, but you think that we need to reword it so it's focus is on 25 more fisheries, because it is part of the Fisheries 26 Program, that will help guide investigators towards 27 28 something that would be specific enough that it would be approved for funding. Did I hear that right? 29 30 31 MS. VOORHEES: Yes. I guess I'd just kind of put it in the broader context of trying to --32 33 the fishery environment. I mean the Council can, you know, take it or leave it, I just wanted to chime in on 34 that, but you've characterized that well. 35 36 Thank you, Karen. 37 38 MS. HYER: So I guess at this point I'd 39 say if the Council thinks that's an important PIN to 40 41 leave on the list, you and I can work later on finethe wording, if the Council and you 42 tuning are comfortable with that. 43 44 45 MS. ATORUK: Yes. 46 47 That would.... MS. VOORHEES: 48 49 CHAIRMAN SHIEDT: Yes. Yes. 50

Page 63 HYER: Great. Great. MS. And then, 1 Hannah, if there's anything else you think that -- if 2 you'd like to chime in on anything else, of course, 3 with the understanding that before we submit the final 4 5 list we'll be wordsmithing it to make it flow more 6 eloquently but what we're really interested in is getting the spirit of the Council's wishes for these 7 information needs. 8 9 10 MS. VOORHEES: Perfect. Thank you, 11 Karen. 12 MS. HYER: Thank you. Ιf there's 13 nothing else I'll go ahead and I'll start reading 14 15 through the list and then I'll pause after each PIN and you can let me know if you think we've captured the 16 spirit of it or if there's something you want to add or 17 take away. So I'll go ahead and start at the top. 18 19 Inventory and baseline data of 20 fish assemblages in major rivers tied to subsistence use. 21 Areas of interest include Northern Seward Peninsula and 22 23 the North Coast. When possible applicants are 24 encouraged to include fisheries proximal the to communities of Shishmaref, Buckland, Deering, Kivalina, 25 Kobuk, Noatak and Point Hope. 26 27 28 CHAIRMAN SHIEDT: Yes. 29 30 MS. ATORUK: Do you want us to just 31 agree or you want us to vote? 32 33 MS. HYER: No, I'm going to need the 34 vote at the very end. 35 36 MS. ATORUK: Oh, okay. Okay, thank 37 you. 38 39 MS. HYER: If you disagree, it's the time to disagree too. And I just want to go over 40 41 everything and then if we've got the list like you want then you can make a motion. 42 43 44 Okay. 45 46 MS. ATORUK: Thank you. 47 48 MS. HYER: Yeah, the feedback is qood 49 because I can't see you so at least I know that I 50

Page 64 haven't been disconnected again. 1 2 3 Okay, so.... 4 5 MR. KRAMER: Karen, this is Mike. 6 7 MS. HYER: Hi, Mike. 8 9 MR. KRAMER: Through the Chair. Is 10 this just the village of Kobuk, Barbara, or are we doing the villages on the Kobuk? 11 12 MS. ATORUK: Kobuk River. 13 14 15 MS. HYER: Thank you, that's important. 16 17 MR. KRAMER: That's what I wanted to clarify. Thank you. 18 19 20 MS. HYER: So are we talking about the Kobuk and the Noatak Rivers? 21 22 23 MS. ATORUK: I thought that's what it the Shishmaref River, Buckland River, 24 was about, Kivalina River, Point Hope River, Kobuk River and 25 Noatak River. 26 27 28 MS. HYER: Okay. So the way I have it is I have fisheries proximal to the 29 worded now communities of Shishmaref.... 30 31 32 MS. ATORUK: Oh, okay. 33 34 MS. HYER: So that would be like for the community of Noatak it would be the Noatak River. 35 36 37 MS. ATORUK: Okay. 38 39 MS. HYER: So if that wording works or if you want it to specifically read the Noatak River 40 41 but have \_\_\_ because those are subsistence Ι communities, is where they travel to fish. 42 43 44 MS. ATORUK: So there's a difference then? I understood it to be the rivers..... 45 46 47 MS. HYER: Right. 48 49 MS. ATORUK: ....and that would 50

Page 65 include the villages all along the Kobuk, all the 1 villages around -- well, there's just Noatak, 2 but that's still important. 3 4 5 MS. HYER: Okay. Absolutely. Т So 6 will include the villages along the Kobuk. 7 MS. ATORUK: Yes. 8 9 10 MS. HYER: And the villages along the Noatak. 11 12 (Laughter) 13 14 15 MS. HYER: Yeah, no, that's good. That was a very good point of clarification. 16 17 MS. ATORUK: Yeah, thank you, Mike. 18 19 20 Okay. So then I have MS. HYER: changes in species composition, abundance, migration 21 timing especially of Dolly Varden or trout, 22 and whitefish species in Northwest 23 Arctic addressing of 24 availability subsistence fisheries changing And here I have, when possible, applicants 25 resources. are encouraged to include fisheries proximal 26 to Kotzebue, Deering and Noatak. 27 28 29 If I am reading it right MS. ATORUK: then, can we add -- I don't know if the outer villages 30 are getting lake trout or not. 31 32 33 MS. HYER: Okay. 34 MS. ATORUK: I know up the Kobuk, Upper 35 Kobuk is getting a lot of lake trout. 36 37 MS. HYER: Okay. 38 39 MS. ATORUK: And they've been wondering 40 41 where they were coming from, they didn't know -- a lot of them at first were throwing them away because they 42 didn't know what they were. They've never seen them 43 44 before. 45 MS. HYER: So, Barb, right now 46 I have Kotzebue, Deering, and Noatak, so I should add Kobuk on 47 48 there. 49 50

Page 66 MS. ATORUK: Yes, add Kobuk. 1 2 3 CHAIRMAN SHIEDT: Yes. 4 5 MS. ATORUK: Because we're curious 6 about the lake trout. 7 MS. HYER: Okay. And I put lake trout 8 9 in there also. 10 11 MS. ATORUK: Yep. 12 MS. HYER: Okay, very good. All right, 13 salmon. Evaluate changing chum salmon on to chum 14 15 distribution, migration timing in river drainages of Kotzebue Sound and then I have in parenthesis, 16 the Noatak and Kobuk River drainages. 17 18 19 MS. ATORUK: Okay. Can we also include 20 in that study to be -- to add kings, reds, and silvers. 21 MS. HYER: Okay. So the easiest thing 22 23 to do with that is just take out chum salmon and just make it salmon in general. 24 25 MS. ATORUK: Yes. 26 27 28 MS. HYER: And then that opens it up to all salmon species. 29 30 31 MS. ATORUK: Yes. 32 33 MS. HYER: Okay. 34 MS. ATORUK: Please. 35 36 CHAIRMAN SHIEDT: Yes. 37 38 MS. HYER: Very good. Okay. All 39 right, then I have identify spawning area, critical 40 41 habitat and range expansion for broad whitefish, least cisco, Northern pike, salmon again, grayling 42 and sheefish. 43 44 45 CHAIRMAN SHIEDT: Yes. 46 MS. ATORUK: Yes. 47 I was just wondering about when Northern pike was going to get here because 48 they are getting -- they do get them a lot here in 49 50

Page 67 Kiana and they're huge. 1 2 3 MS. HYER: Uh-huh. 4 5 MS. ATORUK: They're almost as big as 6 sheefish. 7 8 MS. HYER: Wow. 9 MS. 10 ATORUK: Yeah, they're biq. They're almost as big as sheefish. They called me and 11 said Ana you want siliks, I said, yeah, just bring them 12 over here and I thought they would be as small as the 13 ones that we do get up river and then I got 15 huge 14 siliks and I said, holy cow, so they are big here in 15 the region. And then my husband said they set a net a 16 little up further Squirrel right here, not too far from 17 here and then that's where they always get them and 18 19 then even after the ice froze when they did under ice 20 they were still getting them and then they would call me because hardly anybody here in the village eats the 21 silik because of the bones. 22 23 24 MS. HYER: Uh-huh. 25 And they always -- I'm the 26 MS. ATORUK: dumping place for siliks. 27 28 29 (Laughter) 30 And they brought them over 31 MS. ATORUK: to me, they brought me four and they were huge. 32 33 34 MS. HYER: Wow. 35 So I'm glad you have the MS. ATORUK: 36 Northern pike in there as for study and it includes 37 Kobuk. And the other river that should be included 38 here since there's Northern pike, is Selawik. Selawik 39 is the home for Northern pike. In fact, it's Eskimo 40 41 name is silivik (ph), meaning silik, where silik is born or made or whatever. So we need to include the 42 Selawik River. 43 44 45 MS. HYER: Okay. Okay. So then I have evaluate changes in water temperature in major river 46 47 systems associated with subsistence fishery resources 48 in Northwest Arctic. 49 50

Page 68 ATORUK: That would be the same as MS. 1 -- I didn't know we're including Shishmaref, but then 2 there should be Buckland, Kivalina, Point Hope, Kobuk, 3 4 Noatak. 5 6 MS. HYER: This one doesn't have rivers 7 specifically listed but it says the major river system associated with subsistence fishery resource in the 8 9 Northwest Arctic. So we're talking about the major 10 river systems. 11 interference 12 (Teleconference participants not muted) 13 14 15 MS. ATORUK: Major river systems 16 meaning? 17 MS. HYER: Meaning, I think -- I think 18 that they -- the land managers are really interested in 19 20 this and then I heard some comments from the Council but they need to put temperature loggers in so I think 21 they're looking for places where they can actually 22 23 access the systems to put these temperatures in and then be able to monitor them. And so I think we might 24 be better off just leaving it non-descript. 25 26 MS. ATORUK: Okay. Since it says major 27 rivers, there's hardly any major rivers but so that 28 includes all -- and all the other rivers they can check 29 is included, so that's good then. 30 31 Yeah, I think that it -- it 32 MS. HYER: 33 kind of depends on how you interpret major rivers but they're the ones associated with subsistence fisheries, 34 rivers that people are harvesting from. 35 36 37 MS. ATORUK: Yes, Ma'am. 38 39 CHAIRMAN SHIEDT: Hey, Attamuk, I'm at a meeting, but what's your dad's river, that one there, 40 41 that's got hardly any whitefish anymore. You know the one you guys -- the one that -- that Noatak River, oh, 42 43 okay, I couldn't think of the Eskimo name. Thank you. 44 45 MS. HYER: All right. And then the last one was the PIN that Hannah just made the comment 46 and we'll work on wordsmithing this but it's basically 47 48 the population of..... 49 50

Page 69 (Teleconference interference 1 2 participants not muted) 3 4 HYER: ....beaver expansion MS. is 5 affecting the subsistence fisheries in Northwest Arctic 6 the effects that they're having on the fish and migration and water quality and fish health. 7 8 9 That was the last PIN I have. 10 CHAIRMAN SHIEDT: Attamuk here. 11 12 13 MS. HYER: Yes. 14 Yeah, 15 CHAIRMAN SHIEDT: could I add Sivsoluk (ph) because it's a little ways up the river 16 from my camp, we used to get lots of whitefish and last 17 two years we get hardly any due to there's so much pike 18 19 That's all we get now even last summer, even now. another guy said Attamuk, he was there, he was trying 20 find a whitefish, he never find them too. I'm 21 to talking about Otto, and he tried to get whitefish at 22 23 Sivsoluk, nothing this year, but so much pike, he said even about a mile up the river at Sivsoluk, that's just 24 below the hatchery. 25 26 27 MS. HYER: Okay. And that's on the 28 Noatak? 29 30 CHAIRMAN SHIEDT: That's on the Noatak. 31 32 MS. HYER: Okay. So the Noatak River 33 drainage? 34 35 CHAIRMAN SHIEDT: Yes, it's just below 36 the hatchery above my camp. 37 38 MS. HYER: Okay. 39 SHIEDT: We used to get a lot 40 CHAIRMAN 41 of whitefish. Two years we never get any now. 42 MS. HYER: Okay. 43 Okay. 44 45 MR. KRAMER: Karen, this is Mike. 46 47 MS. HYER: Mike. 48 49 MR. KRAMER: Through the Chair. Yeah, 50

Page 70

the reason why I wanted to do, you know, a temperature 1 study was because, you know, I wanted to find out, you 2 know, if the biologists who do that study, if they 3 could like give a report on a yearly basis, you know, 4 the temperatures throughout the year, you know, 5 and what's the prime spawning temperature for salmon, 6 sheefish, char, pike, any of the species that we'll be 7 That's one of the reasons why I wanted to 8 studying. 9 have temperature reports, you know, because it's a very interesting thing and it's a very important thing that 10 we know that, you know, what the temperatures are in 11 12 our rivers because I know that last year, I believe, 13 you know, there were several hundred thousand salmon just pooling right around by Kiana because the water 14 15 was too warm up the river for them to go spawn and so they were pooling up right there in front of Kiana. 16 17 That's one of the reasons why I wanted to do a temperature study because, you know, we know that the 18 temperature is rising and, you know, salmon, 19 char and 20 these other species are very important subsistence all resources to our region. 21 22 23 Thank you. 24 Council 25 MS. HYER: Mr. Chairman. So I will add into the bullet about 26 members. evaluating water temperature. I'll add verbiage about 27 28 reporting back on how these changes will affect the subsistence resources. And so always just a note we 29 can bring any investigators to talk to the Council and 30 I'll specifically pay attention to that bullet and make 31 32 sure it gets reported back to you. Because we're on 33 line we don't have as many as presentations as we 34 normally would because it's difficult and it's much nicer when we're all in person and we can have the 35 presenters present, but I will make a special note 36 on that one. 37 38 39 Hopefully our Covid situation will pass 40 and we'll all be back together again soon. 41 42 Chairman. All right. Mr. Council 43 members. Are there any other comments to this list? 44 45 CHAIRMAN SHIEDT: No, I think you did a pretty good job on it and explaining it to the Council 46 47 members. 48 49 Thank you. 50

Page 71 MS. HYER: Mr. Chairman and Council 1 members, I appreciate your input. It's very important 2 to help guide the investigators. And, if we're at the 3 point where we don't have any more comments then I 4 5 request a motion to support the list. 6 MS. ATORUK: 7 So moved. 8 9 CHAIRMAN SHIEDT: I'll second it. Okay 10 it's been seconded by Attamuk. All in favor signify by 11 saying aye. 12 13 IN UNISON: Aye. 14 15 CHAIRMAN SHIEDT: Passed. Thank you. 16 17 MS. HYER: Okay, thank you, Mr. Council members. That is all I have so 18 Chairman and 19 we'll carry on to the next bullet. 20 CHAIRMAN SHIEDT: Okay. Okay, the next 21 one is 11B, issues for 2020 annual report. 22 Council 23 coordinator. 24 25 MR. STEVENSON: Mr. Chair. This is Addressing the annual report. 26 Zach speaking. 27 28 CHAIRMAN SHIEDT: Yeah, go ahead. 29 30 MR. STEVENSON: The annual report is a way for the Regional Advisory Council to speak to the 31 Secretary of Interior and the Secretary of Agriculture 32 33 once a year. This is the report and bringing attention the Secretaries of the Council. Last year we 34 to brought several issues to the attention specifically 35 the following on Page 15. 36 37 38 1. Impacts to Federally-qualified users from the proposed Ambler Road. 39 40 41 2. Support for the development of a youth education program to provide training for greater 42 participation in Subsistence Regional Advisory Councils 43 44 and the Federal regulatory process. 45 3. 46 47 48 No, that's it. 49 50

Page 72 So the Board responded to each of those 1 items and you'll note their responses in your report. 2 This gets a very high level of attention so this is a 3 chance for this Council to report any issues that would 4 5 be of interest to report. You'll have a chance to review it before it goes to the attention -- does this 6 Council wish to put anything in the annual report, and 7 if so what are the issues? 8 9 10 Thank you, Mr. Chair. 11 12 MS. ATORUK: Mr. Chair. 13 14 CHAIRMAN SHIEDT: Yeah, go ahead, Barb. 15 16 MS. ATORUK: We need to complete a special action for FY2021 to be in place by either July 17 So we will need to discuss that. 18 or August. And I know we are requesting to do that and if I worded it 19 20 wrong, please edit. 21 STEVENSON: 22 MR. Is it because of 23 Corona? 24 25 CHAIRMAN SHIEDT: Yeah -- yes. 26 MR. STEVENSON: All right, thank you. 27 28 29 CHAIRMAN SHIEDT: Anybody yeah, Barbara, you're right it needs to be on our fall 30 31 meeting. 32 33 MR. STEVENSON: And the report will be drafted by then for the Council's review. 34 35 What else? 36 37 38 CHAIRMAN SHIEDT: Anybody have questions for Zach. 39 40 41 MS. ATORUK: That's the only one I can think of right now. 42 43 44 Thank you. 45 All right, 46 MR. STEVENSON: thank you 47 guys. 48 49 CHAIRMAN SHIEDT: Anyone else Okay. 50

Page 73 have questions for Zach. 1 2 3 (No comments) 4 5 CHAIRMAN SHIEDT: If not, are we done 6 with C? 7 MR. STEVENSON: Yes. 8 9 10 CHAIRMAN SHIEDT: Okay, thank you. 11 Okay, we will go to agency reports. They have 15 12 minutes, tribal governments. Anyone..... 13 MS. MAAS: Mr. Chair. 14 15 CHAIRMAN SHIEDT: ....from the tribal 16 17 governments out there. 18 19 REPORTER: Hang on. 20 CHAIRMAN SHIEDT: What? 21 22 23 REPORTER: Go ahead, Lisa. 24 MS. MAAS: Yeah, this is Lisa, I just 25 wanted to notify you that you just finished up 11B, 26 annual report and then next on the agenda is 11C, 27 National Park Service subsistence eligibility for 28 customary and traditional use determinations. 29 30 31 CHAIRMAN SHIEDT: Okay, sorry about 32 that, I overlooked C. Thank you. Go ahead National 33 Park Service. 34 ATKINSON: 35 MS. Hi, this is Hannah Atkinson. Can everyone hear me? 36 37 38 MR. STEVENSON: You're loud and clear. 39 40 MS. ATKINSON: Okay. Happy Tuesday. 41 This is Hannah Atkinson. I'm the cultural anthropologist for the National Park Service office in 42 And I am going to present about the 43 Kotzebue. 44 subsistence eligibility permits and individual and customary and traditional use determinations. 45 So the materials for this would be, I believe it's Page 19, 46 and there's three things provided to guide this 47 48 discussion. 49 50

There is а delegation of authority 1 letter to the Regional Director of the National Park 2 Service from the Federal Subsistence Board. 3 4 5 There is a document titled Standard 6 Operating Procedures for Issuance of Subsistence Eligibility Permits and Individual and Customary and 7 Traditional Use Determinations. 8 9 10 And there is a table that was provided as a supplemental document and it's -- at the top of 11 12 the table, it's one page, it says Comparison of Current Proposed Review of Processes for National Park 13 and and Traditional Service, Individual Customary Use 14 15 Determinations. 16 17 So in order to present this I'm going to read from the letter delegating the authority and 18 then we'll go through this table and then the standard 19 20 operating procedures are there for you to look through go through in detail unless you have but we won't 21 questions. 22 23 24 But just going to the letter first. 25 This letter delegates 26 specific regulatory authority from the Federal Subsistence Board 27 to the Alaska Regional Director of the National Park 28 Service to adopt individual customary and traditional 29 use determinations for those individuals authorized to 30 engage in subsistence uses in National 31 Parks or 32 Monuments including those holding an NPS subsistence 33 permit issued pursuant to 36 CFR 13.440 and those 34 living within a resident zone community. This delegation only applies to subsistence uses of fish and 35 wildlife in National Parks and Monuments subject to 36 Alaska National Interest Lands Conservation Act, Title 37 38 VIII jurisdiction. For the delegation of authority. 39 40 1. Delegation. The Alaska Regional 41 Director of the National Park Service or his or her 42 designated representative is hereby delegated authority 43 to adopt individual customary and traditional use 44 determinations for those individuals issued an NPS 13.440 subsistence permit or living within a resident 45 zone community as outlined under the 46 scope of 47 delegation. Individual C&T is governed by Federal 48 regulation 36 CFR with the Federal codes. And National 49 Park Service subsistence permits are governed by 50

Page 75 Federal regulation at 36 CFR 13.440. 1 2 3 2. Authority. This delegation of 4 established pursuant of 36 CFR authority is 5 242.10(d)(6) and 50 CFR 100.10(d)(6) which allow the Board to delegate certain management decisions 6 to agency field officials within a framework established 7 Authority to recognize which rural 8 by the Board. 9 Alaska areas communities have customary and or 10 traditional subsistence uses of specific fish and wildlife populations is established under those Federal 11 12 codes. 13 3. Scope of Delegation. The 14 15 regulatory authority hereby delegated is limited to the following authorities within the limits set 16 by the regulation at the following Federal codes. 17 And; 18 19 individual adopt customary То and 20 traditional use determinations for those individuals issued a 13.440 subsistence permit or those living 21 within a resident zone community. 22 23 24 Individual C&T determinations may be issued only to holders of subsistence permits and are 25 limited to National Parks and Monuments as described in 26 the Federal regulation. 27 28 29 Effective Period. This delegation 4. of authority is effective from the date of this letter 30 and continues until superseded or rescinded. 31 32 33 5. Guidelines for Delegation. You will become familiar with the requirements for issuing 34 individual C&T determinations. You will develop a 35 process to evaluate individual C&T applications that 36 incorporates the factors exemplifying customary 37 and 38 traditional use as described at 36 CFR 100.16 and 50 CFR 100.26. You will provide subsistence users in the 39 local point of contact to facilitate 40 region a 41 communication about this process and its requirements. 42 You will issue decisions and notify C&T 43 44 applicants in a timely manner. You will notify the Board, the InterAgency Staff Committee, the Office of 45 Subsistence Management and the appropriate Federal 46 47 Subsistence Regional Advisory Councils about new 48 individual C&T determinations and you will maintain a list of existing individual C&T determinations for each 49 50

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Page 76 Park unit. Support Services. 6. And we'll be working with the Office of Subsistence Management. So following the delegation of authority we came up with the standard operating procedures and basically following No. 5 of this letter and have streamlined the process. And so this is something that has already existed and is a part of, it's in the referenced Federal codes, vou know, and part of ANILCA, customary and traditional use subsistence that goes on in the Parks and Monuments. But the process is just changing now and the ways that the process are changing is outlined on this table. And so I think that if you have questions about the permit 13.440 the individual customary and or traditional use, that -- those designations are already in place so we can explain more what is meant by that. But what we're bringing to the Council today is a different process that's going to be changed in these ways that we hope will make it easier for people who are going through this process to get this permit. quess do we want to start with any Ι questions about individual customary and traditional use determinations or 13.440 permits. CHAIRMAN SHIEDT: Any questions for Hannah. (No comments) ATKINSON: MS. Okay. I will move to the table explaining how the process is changing and we can come back to questions after we go through that. So if everybody is looking at that table, one of the changes is that the application window in the current process to get this permit is a narrow window during the call for regulatory proposals every two years. And so our new process is open continuously. The next change is in the application In the current process has the proposals -review. part of it is that the proposals may be invalidated if there's incomplete or the 13.440 permit is needed. And so in the updated process that we're proposing, the NPS

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Page 77 Staff that's working with the individual seeking the 1 permit will interview the applicant to ensure that all 2 information regarding eight factors is documented and 3 processed, 13.440 permit applications, if needed. 4 5 6 change is a proposal -- is to the Next 7 And currently it follows the proposal analysis. standard format for customary and traditional 8 use 9 proposals using eight factors. The analysis is 10 prepared by NPS Staff in combination with OSM Staff. And our proposed change is to follow the standard 11 12 format for customary and traditional proposals using eight factors, and the analysis is prepared by NPS 13 Staff. 14 15 The next change is to the 16 Advisory 17 Committee review. So currently the Federal Subsistence Advisory Council 18 Regional is reviewing these applications. is that 19 And the proposed change the 20 National Park Service Subsistence Resource Commission would be reviewing these changes. 21 22 23 And we will be presenting the process proposed change in the process to the Subsistence 24 \_ \_ Resource Commissions. 25 26 27 Then the next change is the 28 decisionmaker currently is the Federal Subsistence Board. And the proposed process is changing in that 29 NPS Alaska Regional Director would be making the 30 the decision. 31 32 33 And then lastly, the decision timeline. Currently it is a fixed schedule and at the annual 34 The proposed change is for it to regulatory meeting. 35 be a flexible schedule following the receipt of 36 SRC recommendation. 37 38 39 there any questions about either Are the permits themselves or the proposed change 40 to the 41 process. We are looking for feedback from the Regional 42 Advisory Council. The Federal Subsistence Board requested the presentation of this topic at every RAC 43 44 in the state and to all the SRCs and so the feedback and decision is something that they're looking for. 45 46 47 MS. ATORUK: have these Hannah, do we 48 in these packet that we received? Do we have this report in this packet that we received from OSM? 49 50

Page 78 MS. ATKINSON: That would be a question 1 for OSM, the OSM Staff that sent it out, I believe that 2 it was included in the packet. 3 4 5 MS. ATORUK: I don't seem to see it, if 6 am looking at the right page. I'm looking under I Western Arctic National ParkLand. 7 8 9 MS. ATKINSON: So it wouldn't be under 10 the Western Arctic National ParkLand report. It would be its own item. 11 12 13 MS. ATORUK: Okay. So I don't have it then. 14 15 16 MS. ATKINSON: I'm sorry about that, 17 that definitely makes it difficult to..... 18 19 MS. ATORUK: Yeah, that's why I'm 20 asking because when I was going through these papers I hadn't seen nothing from Park Service here and I was 21 just asking. 22 23 Uh-huh. 24 MS. ATKINSON: 25 MS. ATORUK: Okay. 26 27 28 MS. VOORHEES: This is Hannah Voorhees, through the Chair. 29 30 31 MS. ATORUK: Oh, right here, it's Page 37. 32 33 34 VOORHEES: Yeah, on Page 19 -- oh. MS. I just wanted to mention I think it's on Page 19 35 in your book. 36 37 38 MS. ATORUK: Yeah. 39 40 MR. STEVENSON: Yeah, it's on Page 19. 41 Mr. Chair, this is Zach. It's on Page 19 of your meeting book. 42 43 44 (Pause) 45 REPORTER: So did you get that, it's on 46 47 Page 19. 48 MS. ATORUK: It's here. 49 50

Page 79 MS. VOORHEES: Okay. 1 2 3 MS. ATORUK: I just didn't think it would be in our booklet, I thought it would be in one 4 5 of those loose-leafs. It's here for a request for National Park Monument subsistence eligibility permit 6 and all that other good stuff is here. 7 8 9 MS. ATKINSON: Oh, great, okay. So I 10 encourage you to look at the table because I think it lays it out really well, the changes to the process. 11 12 13 MS. MAAS: Yeah, this is Lisa. Just a the table is not in the meeting book, clarification, 14 15 but the standard operating procedures are in the meeting book. 16 17 REPORTER: Is it on the website? 18 19 20 MR. PAPPAS: Yes. 21 REPORTER: It's on the website if you 22 23 have access to that. 24 MS. ATKINSON: Okay. It sounds like it 25 is listed on the website. 26 27 28 (Pause) 29 So this is the 30 MS. ATORUK: Okay. permit that a person applies for to get into the Park 31 Service? 32 33 34 MS. ATKINSON: No. 35 the 36 MS. ATORUK: Into Monument? Eligibility permit? 37 38 39 MS. ATKINSON: Let me see if I can put 40 I -- so for Kobuk Valley and Cape it simply. 41 Krusenstern, the only hunting there is subsistence --42 Federal subsistence hunting and so if someone is a Federally-qualified subsistence user in the Park unit, 43 44 if they are a resident of a -- if they live in a resident zone community for the Park or the Monument, 45 that's all the villages in the Northwest 46 SO Arctic 47 Borough, everyone here -- there's SO no permit 48 required.... 49 50

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Page 80 MS. ATORUK: Yeah. MS. ATKINSON: .....if you're а Federally-qualified subsistence user and what we're talking about is for -- there's a couple other ways you can be qualified to hunt in the Park or that So if you don't live within the Northwest Monument. Arctic Borough.... MS. ATORUK: Then you apply. MS. ATKINSON: .....you could live in a community that has customary and traditional use for Park or the Monument, so we have resident zone the communities, but there are other communities that have customary and traditional use, but if you're an individual who is in a community that does not have customary and traditional use, you can apply for a individual 13.440 permit or an customary and traditional use permit and that is another way to be a Federally-qualified subsistence user if you have an established pattern of use. So it's not that anybody can apply for this, it's if you have an established pattern of use in that unit and you would have to be like pre-ANILCA, and the standard operating procedures, like this application process is what someone would have to go through in order to prove that they have customary and traditionaluse in the unit. And people -you can only do this if you're from a rural community that is Federally -- is able to participate in Federal subsistence. So people from Anchorage and Fairbanks are not able to do it. I think that's like the basic So important points and I hope I got all of those right. Joshua Ream is also on the phone if we have any questions or if I got anything wrong. Anything to add Josh. MR. REAM: No, I think you captured it Hannah, but I'm happy to help answer any questions that arise. MS. ATKINSON: Okay. So back to the Council members, does that clear Barbara and up what this permit is for? MS. ATORUK: Yes.

Page 81 CHAIRMAN SHIEDT: Yeah. Thank 1 you, 2 Hannah. Anyone else have questions for Hannah. 3 4 (No comments) 5 6 CHAIRMAN SHIEDT: If not you must do a 7 good job, Hannah, thank you. 8 9 MS. ATKINSON: Well, thank you, but we are looking for a decision from the Council on whether 10 or not you support the changes that are proposed to the 11 process. So that would be the changes outlined in the 12 table showing, you know, that it will narrow -- it will 13 be open continuously and that it would be the SRCs as 14 15 the Advisory Committee rather than the RACs, the Regional Director would be the decisionmaker, 16 it's going to be on a flexible schedule, it's going to be 17 following the standard operating procedures that we 18 19 included. 20 So if you feel prepared and informed on 21 the issue, if it looks good to you, we're looking for a 22 23 decision. 24 25 MS. ATORUK: Can we say we'll leave it up to the SRC to decide and follow suit with whatever 26 they decide? 27 28 (Laughter) 29 30 The Council can decide 31 MS. ATKINSON: whatever they would like to, that would work. 32 33 34 MS. ATORUK: Okay. So my thinking is, not to decide on anything that is set forth, but leave 35 it up to what the SRC will say and follow suit with 36 Is that clear or needs edits or do a 37 what they say. 38 new one, whatever, but those are my thoughts. Do we try to say something and then change -- take something 39 out and stuff and then not go right with the SRC, we 40 41 just get bottled up, but if we leave it to SRC for their decision and follow on what they want to do and 42 say then it's all clear because they know more about 43 44 this stuff than we do. 45 Mike. 46 47 48 CHAIRMAN SHIEDT: Sorry about that, I had phone connection problems just for a little while. 49 50

Page 82 Okay. So do I have to say MS. ATORUK: 1 2 it over again. 3 4 CHAIRMAN SHIEDT: No, I caught the tail 5 end of it. 6 7 MS. ATORUK: Okay. What do you say 8 Mike. 9 10 MR. KRAMER: Yeah, that sounds good. This is Mike, through the Chair. 11 12 CHAIRMAN SHIEDT: Thank you, Mike. 13 Okay, Barbara, are you done asking for input. That's 14 the trouble with the teleconference, I lost phone 15 16 contact for a little while. 17 18 MR. STEVENSON: Barb, are you making a 19 motion to defer to the SRC? 20 21 MS. ATORUK: Okay. I move to leave the decision up to SRC and whatever SRC plans or decides on 22 this case then we follow suit in what they say -- what 23 they are saying, or what they want, because they have 24 more understanding of what is being said here than we 25 do. 26 27 28 MR. STEVENSON: Thank you, Barb. 29 30 (Pause) 31 32 REPORTER: So a second? 33 34 CHAIRMAN SHIEDT: Do I hear a second. 35 36 (No comments) 37 38 CHAIRMAN SHIEDT: I'll second it. 39 40 MR. STEVENSON: Thank you, Attamuk. 41 42 MS. ATORUK: Question. 43 44 CHAIRMAN SHIEDT: Ouestion's been called for. 45 46 47 MR. STEVENSON: Question. 48 Ιf 49 CHAIRMAN SHIEDT: there's no 50

Page 83 questions, all in favor signify by saying aye. 1 2 3 IN UNISON: Aye. 4 5 CHAIRMAN SHIEDT: Okay, all four, thank 6 I was off connection for a little while, Attamuk you. here -- is there anything else? 7 8 9 MS. ATORUK: You need to state the 10 order and say so moved. 11 CHAIRMAN SHIEDT: Okay. 12 All in favor it was all in favor, so moved, thank you. 13 I'm losing this one, I'm not used to teleconference in a 14 15 long time. 16 17 MS. LUKIN: Attamuk. Or Mr. Chair, Several of us got cut off, could you 18 this is Maija. restate that, please. I think four of us got cut off 19 20 and we just got back on. 21 CHAIRMAN SHIEDT: Yeah, 22 I was one of 23 them that got disconnected. 24 REPORTER: Barb, why don't you go ahead 25 and say what you said again. 26 27 28 MS. ATORUK: Okay. For whatever Hannah presented and asked us to speak up on this, I said, 29 we'll leave it up to the SRC to decide on what they 30 want to do about this and we will follow suit because 31 32 they have more understanding on it than we do. 33 REPORTER: 34 Thank you. Okay, Maija, so that was what she proposed, that was the motion, and 35 then they voted on it. So for those of you that were 36 cut off, that was the motion and vote. 37 38 39 CHAIRMAN SHIEDT: Yeah, and it was passed, all in favor. 40 41 42 REPORTER: Correct. 43 44 MS. LUKIN: Thank you. 45 46 MS. ATKINSON: Thank you, Council. 47 48 MR. STEVENSON: Thank you, Maija. 49 Thank you, Hannah. 50

Page 84 REPORTER: Okay, Enoch, now you're 1 2 going to agency reports. 3 4 CHAIRMAN SHIEDT: Okay. 5 6 MR. KRAMER: Court reporter, Tina. 7 8 REPORTER: Yeah, wait a second Enoch. 9 Yes, Mike. 10 MR. KRAMER: 11 Yeah, just to update you guys under new business we did put the D, the special 12 action request for modification. 13 14 15 REPORTER: Right. I wondered if you were still doing that, apologize. Okay, Enoch -- Mike, 16 17 go ahead and tell Enoch. 18 19 Yeah, Enoch. MR. KRAMER: 20 CHAIRMAN SHIEDT: Yeah. 21 22 23 MR. KRAMER: Before you took Chair I did make a note under new business, Item D, for this 24 new special action request with modification to shut 25 down hunting to non-Federally-qualified subsistence 26 users in Northwest Arctic. And that was the special 27 28 action request that Barb brought up. 29 30 MR. STEVENSON: Because of Covid. 31 right? 32 33 MS. ATORUK: Yeah, it's the request 34 that I asked that we do a new special action request to temporarily close and we have to make a word for 35 transporters or does that include non-Federally..... 36 37 38 CHAIRMAN SHIEDT: Qualified users. 39 MS. ATORUK: Yeah, qualified users. 40 We 41 need to -- somebody said that if we include that then we will set our own people off and they won't be able 42 to hunt there, we don't want to do that. But then this 43 44 is Federally-qualified subsistence users usually includes the State of Alaska, right, I was thinking 45 about the outsiders, Lower 48 people. So we need to 46 put that verbiage in there and make it temporary and 47 48 this special action needs to be in place before fall of 49 2021. 50

Page 85 So we need to start working on it now 1 and then bring it out again at our winter meeting, 2 clean it up then and our Staff will help us and then we 3 can put it forth to the Federal Board. I don't know 4 5 when the Federal Board meets. I think they meet in March or April. 6 7 8 CHAIRMAN SHIEDT: Okay, I hear you 9 Barbara. Let me ask the Staff there, I think we can't legally say it's for the State or other people, I think 10 it's got to be under non-Federally-qualified people, 11 even our relatives from Anchorage; am I right or wrong? 12 Correct me somebody. 13 14 15 MS. MAAS: So, Mr. Chair, this is Lisa. 16 17 CHAIRMAN SHIEDT: Go ahead. 18 19 MS. MAAS: And if you submit it to the 20 Federal Subsistence Board we only distinguish between Federally-qualified users and non-Federally-qualified 21 users, and non-Federally-qualified users include people 22 23 from Anchorage and Fairbanks as well as from the Lower 48. If you only want to exclude people from the Lower 24 that would be considered non-residents, and you 25 48 could submit a proposal or appeal to the State just to 26 close to non-residents. And, again, for -- if 27 vou submit a special action request on the Federal 28 side that, of course, only applies to Federal public lands, 29 people that are shareholders in Anchorage would still 30 be able to hunt on state-managed lands, such as NANA 31 lands, but they would not be able to hunt on 32 the Federal public lands, whereas if you close on the State 33 side to non-residents, that would apply to all lands in 34 Unit 23. 35 36 37 CHAIRMAN SHIEDT: Thank you. So it's 38 only for non-residents only on Unit 23. 39 40 MS. MAAS: If you only want to close to 41 non-residents that would be a State proposal, not a Federal special action. 42 43 44 CHAIRMAN SHIEDT: Okay, gotcha. 45 MS. ATORUK: And if we want to do that, 46 47 you know, the transporters fly them in above -way above Noatak, that would be including on the North 48 49 Slope region, right? 50

Page 86 MAAS: It would be MS. up to the 1 2 Council to decide what areas they wanted to include, 3 whether it's only Unit 23 or also, for example, Unit 4 26A. 5 6 MS. ATORUK: But we would need to talk 7 to the North Slope Council before we even do that and they would follow suit with us to file that special 8 9 action. 10 MS. MAAS: It would not be necessary to 11 discuss that with the North Slope but that's certainly 12 something the Northwest Arctic Council, you know, could 13 choose to do. 14 15 16 MS. ATORUK: Oh, okay. So this special action, if we did it, including 26A, would go through 17 the Council of North Slope, it would be presented at 18 19 the North Slope meeting, at the winter meeting? 20 21 MS. MAAS: It really depends on the timing of the request. If you only want to exclude 22 non-residents, that's a State process and I can only --23 there's probably someone else on line that can advise 24 you to the State process. But if you choose to do non-25 Federally-qualified users under a Federal special 26 action, it would just depend on the timing of the 27 and the analysis on whether it would be 28 request presented to Councils or not. 29 30 Oh, geez. 31 MS. ATORUK: 32 33 CHAIRMAN SHIEDT: Yeah, it's getting harder. 34 35 36 MS. ATORUK: Yeah. 37 38 CHAIRMAN SHIEDT: Yeah, I remember Ι said earlier that we need to get with North Slope to 39 find out what we could do because transporters and 40 41 outfitters were being affected from Anaktuvuk Pass 42 down. 43 44 MS. ATORUK: Yep. Can we.... 45 Mr. Chairman. 46 MR. KRAMER: 47 48 CHAIRMAN SHIEDT: Go ahead -- go ahead, Mike. 49 50

MS. ATORUK: We can also request a 1 2 meeting with North Slope and Seward Penn and Northwest to meet together, whenever this Covid is over and done 3 with and that's probably a year away from now, but we 4 5 need to meet somehow and talk about this because it affects us all and that's caribou. 6 7 But go ahead, Mike. 8 9 10 MR. KRAMER: Yeah. My suggestion is, is we go through with our special action request on the 11 Federal side and I think we, as a Council, could submit 12 a proposal to the State Board of Game to see if there's 13 a possibility they could either limit or if possible, 14 15 shut down commercial services in this Northwest Arctic region, Game Management Unit 23 for outside hunters and 16 non-local residents. 17 18 up to the Council. I mean that's 19 It's 20 what I was suggesting. 21 ATORUK: We could do that too. 22 MS. We 23 can do a special action for Unit 23 and then do a proposal to the State and see what they would do with 24 that. So I would agree with you, and then let's think 25 about, we could -- if we want to also include 26A, 26 because that's where all the transporters are going, is 27 28 further up, away from Unit 23 but coming in through Unit 23. They're not coming in through Barrow, they're 29 coming in through Kotzebue. Because our transporter, 30 we have a couple transporters there that have permit to 31 take them out and that's from under Park Service, 32 Т 33 think. 34 35 Okay, thank you. 36 37 CHAIRMAN SHIEDT: Okay. I hear you 38 guys all, we have a lot concerns. They're being dropped off somewhere in the upper Noatak, right on the 39 boundary line of that area and they're hurting our 40 41 migration of our caribou. So OSM we need you guys help in wording it right and we need to meet with Barrow 42 43 because we need their support completely. 44 45 (Teleconference interference 46 participants not muted) 47 48 MS. MAAS: Yeah, Mr. Chair, this is 49 And I just wanted to clarify again that Lisa again. 50

Page 88 under the Federal special action process, that would 1 specifically address transporters 2 not at all. 3 Transporters, as you discussed this morning are handled on Federal public lands by individual agencies, so for 4 5 example the Park Service, Fish and Wildlife Service and 6 Bureau of Land Management have permits for guides and transporters on their specific agency lands. So under 7 the Federal special action process it wouldn't really 8 9 get at the transporters specifically. 10 ATORUK: 11 MS. So how are they flying out, are they chartering their own flights then without 12 permit, they're just chartering a plan 13 the from Kotzebue up to Noatak, the headwaters of the Noatak, 14 15 they're not using transporters? 16 17 MS. MAAS: I mean hypothetically they could fly in with their own private planes. 18 19 20 ATORUK: No, they're not. They're MS. flying into Kotzebue and flying out from there. 21 22 23 CHAIRMAN SHIEDT: Yeah, Barb's right. There's a lot of outside hunters coming in with Alaska 24 Airlines. We see that big time this summer. 25 26 (Pause) 27 28 29 ATORUK: MS. Maybe our Wildlife Defenders know that, are they involved in this to see 30 who comes in and who goes out and also who comes back 31 and how they come back, which airlines they come back 32 33 with. I don't know but we need to get this special 34 action going and then with what Mike said, we can go with that. So I'm good with that. 35 36 37 MR. KRAMER: Mr. Chairman. 38 39 CHAIRMAN SHIEDT: Yeah, me too. We need to find something. Because I see me -- me and my 40 41 family see a lot of planes going through Aggie and 42 going way up the Noatak and the Squirrel River. I mean some days busy all day long until dark. 43 44 Questions 45 MR. STEVENSON: for the 46 the clarification, Lisa, did you have group, on any 47 questions. 48 KRAMER: 49 MR. Mr. Chairman, this is 50

Mike.

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2 3 CHAIRMAN SHIEDT: Go ahead, Mike. 4 one other concern 5 MR. KRAMER: Yeah, 6 that was brought up to me throughout the fall hunting seen numerous, numerous pictures of bags 7 season was I of meat being dumped in people's personal trash cans, 8 9 dumpsters, commercial dumpsters, all over Kotzebue. 10 That big old van driving around dumping meat or whatever it was, you know, that was being dumped into 11 people's personal trash cans. You know that's kind of 12 ridiculous. I mean I don't know whether they were 13 investigated or not, but I know that we were pointed 14 15 towards reporting it to Fish and Wildlife Officers, State and, you know, Federal and whoever, 16 maybe that was supposed to look into it. 17 But numerous, numerous counts of people dumping bags, black trash bags with 18 meat and stuff. Because one of the main factors that 19 20 they noticed was, you know, the big flock of seagulls and ravens, you know, just piling up around these trash 21 cans and dumpsters. 22 23 Yeah, Mike, you're 24 CHAIRMAN SHIEDT: You remind me of the time that Buckland was 25 right. trying to send me a picture about game being dumped off 26 at Buckland at the airport and he -- for some reason he 27 28 had to pull it -- and he was told not to comment or send me anything so he had it on FaceBook and he pull 29 it, he was sending it to me. 30 But you're right. But 31 what I think we need to do, we need a proposal, all 32 transporters -- if we're losing we need to put a proposal in, no game shall be taken to Kotzebue 33 in 34 plastic bags, they need to be in game bags, that way they take less time to spoil. That way maybe somebody 35 could use them if they're not too far gone. 36 37 38 MS. ATORUK: If they know how to take care of them they shouldn't be too far gone at all, but 39 they're not taking care of their catch, they're just 40 41 going out for the horns and just not caring how they take care of that meat. 42 43 44 CHAIRMAN SHIEDT: Yeah, that's why Т 45 said, probably we need to put a proposal or something that they can't take meat in trash bags, they 46 qot to take them in game bags. 47 48 49 MS. ATORUK: Yeah, we can add that on 50

Page 90 to this special action, or we're trying to cut them out 1 2 so we can do a proposal. 3 4 (Laughter) 5 6 CHAIRMAN SHIEDT: That's what I'm 7 saying, we need to find something, the more we put, the less outsiders we get because we depend on the meat 8 9 heavily. 10 11 MR. PAPPAS: Chair, George Pappas, Mr. I have a recommendation for you. 12 13 CHAIRMAN SHIEDT: Yeah, qo ahead. 14 15 PAPPAS: Good afternoon here. 16 MR. So 17 the Federal Subsistence Board can control on Federal public lands who gets to hunt and it sounds like you 18 want a special action, wildlife special action to close 19 20 Federal public lands to non-Federally-qualified. Non-Federally-qualified would include everybody who doesn't 21 live locally. The Federal Subsistence Board does not 22 23 have the authority to control transporters, but they just have the ability to control who hunts. And don't 24 forget, there's a lot of people, private pilots in 25 Alaska, that have their own airplanes and they come in 26 too, so that might be added to all the planes you see 27 28 coming and going. 29 30 So my recommendation is to put а to close Unit 31 Federal special action 23, as Ι understand all the discussion so far is the entirety of 32 33 Unit 23, not just parts of it, but all of it, and you're concerned about 26A. If you also request 26A 34 then an analysis will come forth from Office of 35 Subsistence Management which will cover both 23 and 26A 36 and at that time, at the winter meeting the North Slope 37 38 can actually review the analysis and decide whether or not they want to join your effort or not, so they don't 39 have to request their own, it'll already be requested 40 41 for a closure, maybe they don't want all of 26A, maybe they want a half of it or a quarter of it or I don't 42 43 know, so to make it very clean, a Federal special 44 action to close Unit 23 -- A [sic] -- to all non-Federally-qualified, if it comes out of this Regional 45 Advisory Council and you come up with some dates, we 46 47 can get an analysis for you and you can vote on it at your next winter meeting. And at that next winter 48 meeting, the State will hear loud and clear what you're 49 50

Page 91 concerns are here and the Board of Game does not meet 1 on the Northwest Arctic area for another two years, so 2 you could form -- or start to form a proposal to the 3 Board of Game at that time at the winter Northwest 4 5 Arctic meeting. 6 7 I hope I'm clear there, sir. 8 9 MS. ATORUK: Yes, Sir, that's it. 10 11 CHAIRMAN SHIEDT: Yeah, you're real 12 clear, thank you. 13 MS. ATORUK: Okay, that's what we want. 14 15 16 MR. KRAMER: Mr. Chair. Mr. Chair, 17 this is Mike. 18 19 CHAIRMAN SHIEDT: Yeah, go ahead. 20 MR. KRAMER: Ι know that when 21 I personally had submitted that special action request it 22 23 pretty much caused an uproar throughout the State for other Councils to submit closures. I know ours was 24 denied, was the other Regional Advisory Council's 25 special action requests passed to close down their game 26 management unit to non-Federally-qualified subsistence 27 users during this Covid. 28 Because I mean mine was denied. And I was just wondering what was the status 29 on all the other regions that submitted special action 30 requests to shut down commercial services within their 31 32 game management unit. That was a question I had for 33 OSM. 34 Yeah, Mr. Chair. 35 MS. MAAS: 36 37 CHAIRMAN SHIEDT: Yeah, go ahead. 38 39 MS. MAAS: This is Lisa, and I can 40 respond to Mike's question. 41 42 So first of all I just wanted to clarify that Mike's request was not analyzed by OSM, it 43 44 was -- the term we use in OSM was considered invalid, that doesn't mean the concerns and request was 45 and invalid, it just means that the Board's -- the reasons 46 for the request fell outside the scope of the Board's 47 48 Because the reasons presented in authority. the request was to prevent the spread of the disease, which 49 50

an epidemiological issue, OSM, you know, is we're 1 and anthropologists, 2 biologists we're not 3 epidemiologist, so that's really outside our scope of expertise. But more importantly as Attamuk pointed out 4 5 earlier in the meeting, you know, preventing people from flying into Kotzebue, that's a city or borough 6 issue, the Federal Board has no control over people 7 flying into Kotzebue for river floating, backpacking, 8 9 bird watching, hunting on State managed lands, things So it really didn't seem like preventing 10 like that. the spread of the Covid19 that a special action was the 11 12 best avenue to get at that issue. 13 so for the other requests 14 And OSM 15 received for closures, it was a similar thing, where it just while the Board has the authority to close to non-16 17 Federally-qualified users, the rationale and justifications for those closures really fell outside 18 the scope of the Board's authority. So all requests 19 20 for closures because of the Covid19 pandemic were considered, quote, invalid, similar to Mike's request. 21 22 23 And the Board, just another point of the Board is currently paused on all 24 information, actions concerning the Coronavirus. This comes from 25 way above OSM, from Washington D.C., and the Department 26 Interior has decreed that all special actions 27 of concerning the Coronavirus are currently on hold or on 28 pause and it's not clear when they will consider those 29 special actions again. That's not to discourage you 30 from submitting one but it's not clear if you submit 31 one when the Board will actually act on it. 32 33 34 Thank you. 35 Mr. Chair. MS. ATORUK: Mr. Chair. 36 37 38 **REPORTER:** Go ahead, Barb, I think Enoch is either on mute or got cut off. 39 40 41 MS. ATORUK: Mr. Chair. 42 43 CHAIRMAN SHIEDT: Go ahead. Go ahead. 44 I couldn't hit the button. 45 Okay. Thank you for that 46 MS. ATORUK: 47 So we need to say in that special action statement. submitting, we need to give a time limit, 48 that we are 49 if it's going to be a temporary special action we need 50

Page 93 to say how many months. And we also need to state why 1 we are doing this special action. 2 That's another one that we need to think of. She has just told us we 3 And I think that's what was being can't use Covid19. 4 5 used in that other special action, so we need to find another word, take another course and stating why we 6 are submitting this special action. And I can't think 7 of one right now, somebody else will. 8 9 10 (Teleconference interference 11 participants not muted) 12 MR. PAPPAS: Mr. Chair, this is George 13 14 Pappas. 15 16 CHAIRMAN SHIEDT: Yeah, go ahead. 17 MR. PAPPAS: if I heard from the 18 So reports from the Council members today it sounded like 19 20 there was a problem with continued subsistence uses. It sounded to me that no one got meat. It sounded like 21 -- one of the Council members even said they don't have 22 23 a single scrap of caribou meat in their freezer. So 24 continuance of subsistence uses is a fully justifiable reason for submitting such a special action where folks 25 that are Federally-qualified subsistence users are not 26 meeting their needs and, you know, that's one. 27 The 28 other one could be for conservation purposes. I also heard a Council member today say there was an issue 29 with conservation with the Western Arctic Caribou Herd, 30 you know, with the total number of available animals. 31 32 So those two issues are No. 1 and No. 2 that you can 33 use for justification. Or public safety issues. In 34 recent, the Federal Subsistence Board did issue a closure to non-Federally-qualified in Unit 13 35 for public safety issues as part of the justification. 36 37 Thank you, Mr. Chair. 38 39 40 does sound like continuation It of 41 subsistence uses might be applicable in accordance with what I've heard today from the Council. 42 43 44 Thank you, Mr. Chair. 45 Mr. Chair. 46 MS. ATORUK: 47 48 CHAIRMAN SHIEDT: Yeah, go ahead. 49 50

Page 94 MS. ATORUK: Thank you, George. We can 1 use that for a reason why. And now we need to discuss 2 the length, do we want a year, do we want four months, 3 do we want three months, do we want two months. 4 What 5 is the hunting season, like starting from August to October, that would be August, September, October, 6 three months. We can't do a year unless you have a 7 good reason why you want it for a year. If it's a 8 9 temporary special action. 10 Barbara, I think..... 11 MR. STEVENSON: 12 13 MS. ATORUK: I think it has more bite. 14 MR. STEVENSON: 15 Barbara, you can qet the special action, it's -- you could always change the 16 17 timing. 18 19 What'd he say George. MS. ATORUK: 20 MR. PAPPAS: Well, through the Chair. 21 I'm looking at the 22 Barb, well, State hunting 23 regulations on Page 126 in the regulatory summary. Ιt looks like the State's hunt begins on August 1st and --24 well, actually there's even one here in 23 that starts 25 on July 1st. 26 27 28 So you have two options. 29 30 If you ask for up to 90 days then that does not require public meetings, that's something the 31 Federal Subsistence Board can do. 32 33 34 If you want more than 90 days you'll 35 have to have.... 36 37 MS. MAAS: 60. 38 39 MR. PAPPAS: Sorry, Lisa, my bad, I apologize. 60 days, not 90 days, my bad. 40 41 42 So 60 days you don't need extra 43 meetings. More than 60 days you do need extra 44 meetings. 45 And I'll turn it over to Lisa. 46 47 48 Thank you, Mr. Chair. 49 50

Page 95 MS. ATORUK: So more than 60 days 1 2 you'll need what? 3 4 MR. PAPPAS: You'll have to have public 5 hearings on it. 6 7 MS. ATORUK: Oh, okay. Because if we 8 do a 60 day we can put it right in the middle of the 9 main hunting season time and can't you always ask for 10 an extension on a special action -- an emergency extension? 11 12 13 MS. MAAS: It would be a new special action, you would submit another special action. But 14 15 the Council -- it's up to you to decide how long you'd like to submit it but it would be best to clarify that 16 17 time period now so OSM knows how to analyze the request. 18 19 20 MS. ATORUK: Okay. 21 22 MR. KRAMER: Mr. Chair. 23 24 Well, I would suggest we MS. ATORUK: do it right in the middle of the hunting season, that 25 would be August and October --I mean Auqust 26 and September. 27 28 29 CHAIRMAN SHIEDT: August and September. 30 ATORUK: 31 MS. Because caribou start going into rut like in October 10. I learned that here 32 in Kiana, everybody keeping track of when the rut 33 season starts and they said October 10. So the middle 34 35 of the hunting season would be August and September, right? 36 37 38 CHAIRMAN SHIEDT: Right. 39 40 MS. ATORUK: So for 60 days it would be 41 August and September, and I move. 42 CHAIRMAN SHIEDT: And I will second it, 43 44 yeah, for 60 days. 45 46 MS. MAAS: Mr. Chair. 47 48 CHAIRMAN SHIEDT: Go ahead, Lisa. 49 50

MS. MAAS: There's one more point of 1 clarification, is the intent of the Council to only 2 close the caribou hunting season? 3 4 5 MS. ATORUK: I think that's what we're Every other animal is healthy. We'd like 6 focusing on. to shoot all the bears and all the wolves. 7 8 9 (Laughter) 10 But they have a lot 11 MS. ATORUK: of protection on them. They're the ones that are really 12 getting dangerous is the wolves. Where the kids are 13 not allowed to be walking around outside because they 14 15 were coming into the community. And same with the bears, they were hungry this summer. They were chasing 16 17 bears -- there's three of them over here above -- on the side of Kiana, one up towards the hill, 18 one over here and one over there, this fall. And there were a 19 20 pack of wolves also on that side being seen and chasing the bears. And the caribou was on the other side of 21 the range, they were just milling around and eating on 22 the other side when they were checking them and then in 23 the meantime Wainwright was sending us notes and saying 24 we have caribou all over the place here even in our 25 graveyard. And they're just all over up north, they 26 just never even bother coming over. They just started 27 trickling in just a little, just within a couple weeks 28 or so here in Kiana, and the hunters are trying to go 29 out to get bulls, and we are telling them, no, don't 30 shoot bulls now, they're in rut. You have to shoot the 31 next ones down so it's a real hard hurtful fall. 32 We 33 don't have any meat at all in our freezers, and we don't know how the winter will be. And we haven't seen 34 that much either, yet, as of today, and the ice is 35 about 14 inches thick already right here in front of 36 I asked yesterday and that's how far it was. 37 Kiana. 38 And already considering to pull out their under ice nets. 39 40 41 Thank you. 42 CHAIRMAN SHIEDT: 43 Thank you, Barb. 44 45 MR. KRAMER: Chairman, this Mr. is Mike. 46 47 48 CHAIRMAN SHIEDT: Go ahead. 49 50

MR. KRAMER: Yeah, I think we should 1 put it for caribou and moose because we do know that 2 our moose are, you know, in somewhat of a decline. You 3 know this special action request will mainly concern 4 5 moose and caribou. You know the caribou, Noatak they got caribou all fall from, you know, almost from August 6 all the way into September, and they -- you know a lot 7 of people filled their freezers in Noatak. But what 8 9 concerns me is, you know, all those caribou crossed and 10 this was in August and September and now they're finally starting to get them in Ambler and Kiana, you 11 12 know, Selawik hasn't even seen any caribou yet. I know that some people went out. I'm unsure as to whether, 13 you know, they had anybody harvest any. We don't have 14 15 a Selawik Council member on here nor a Noatak. But, you know, the concern is, is that, you know, right now 16 17 until the Fish and Game gives their report on caribou, how their overall condition is, you know, 18 what their satellite collars are saying whether they're 19 just 20 mingling around eating due to warm temperature climate or are they just shy of, you know, coming down through 21 the mountains into the Kobuk. You know there's a 22 23 number of things that can delay them from coming down. 24 But I think we should at least put this 25 special action request in for caribou and moose, 26 completely cut out the Covid thing because if we could 27 28 shut down those subsistence resources that we depend on and see such a delay -- there's so many people here in 29 Kotzebue that never got any caribou and once the time 30 passed they said, well, we'll just get them when they 31 through in the wintertime and last year that 32 come 33 happened, this year it's going to happen because I know 34 they're probably going to come through here again. Everything is delayed, but it's like why. 35 36 37 Why are they delayed, was it the 38 pressure that the transporters were putting up there in the mountains, you know, north of the Noatak River, we 39 But we know that Noatak, you know, they don't know. 40 41 allowed the first caribou to come through, they filled their freezers and now everybody else south of the 42 Noatak is delayed. Why is there a delay. 43 Where are 44 they. Are they just mingling around eating due to the 45 warmer climate, you know, and that's one thing that the Fish and Game caribou biologist will have to answer to 46 sometime soon once we get to the 47 us here agency 48 reports. 49 50

So I think if we just go ahead and cut 1 that whole Covid thing because, you know, 2 out it's beyond their control, the Subsistence Board's control. 3 So I think if we just mainly concentrate on, you know, 4 5 our subsistence resources. Because I know that once caribou start coming through, you know, the villages 6 haven't even harvested caribou, we know that 7 that they're going to get hit hard and right now, I believe 8 9 it's next year they'll be doing another census on the 10 caribou. I believe their last census they were at 230,000 maybe shy, I'm not sure. And we'll 11 also be able to find out the cow mortality, the calf mortality, 12 you know, and the bull, the calf ratio, and calf ratio. 13 So once I think we go ahead and hear from the caribou 14 15 biologist then we'll be able to get a better idea what to base this special action request on. 16 17 And then we 18 could look at getting 19 support from, you know, regional corporations, village 20 corporations, IRAs, you know, the House of Representatives, our Representative, our 21 Senator, you know, then we could start looking at letters of support 22 23 to help us and guide us to be able to make it to where 24 we can, you know, cause an easier pathway for our caribou to migrate down and not be so hindered by 25 aircraft traffic. 26 27 28 That's all I have. 29 30 Thank you. 31 Mike, thanks, 32 CHAIRMAN SHIEDT: Yeah, 33 you're right. 34 Mr. Chair. 35 MS. ATORUK: 36 CHAIRMAN SHIEDT: Go ahead. 37 38 MS. ATORUK: Thanks, Mike. 39 We can include moose. Caribou and moose then in this special 40 41 action. And I kind of hate to say this but then I'm going to anyway because this has been done in the 42 history, in the past, way back, where there was some 43 44 (In Native) on this caribou and then they never came They quit coming down this way. Until 1946 they 45 down. came back down. Because somebody from down this way 46 47 broke the curse. And when this started happening, I started thinking about that and thinking, I wonder, so 48 I'm still wondering but I needed to put this out right 49 50

Page 99 now so you guys can have an idea of what went on in the 1 past and then Selawik people mentions it, the Upper 2 3 Kobuk mentions it and they knew about it. I think even Anaktuvuk people used to live in the Upper Kobuk before 4 5 they moved back over that way, they knew about it. 6 7 So this has happened before, it could 8 happen again, it might have happened again. 9 10 So that's just for you to think about. It might not have happened, I hope it didn't happen. 11 12 13 So those are just my thoughts on this caribou thing today. 14 15 16 Thank you. 17 So we'll include -- I'll 18 add into my 19 motion to add caribou and moose for that special 20 action. 21 CHAIRMAN SHIEDT: 22 Okay, thank you. Do 23 we need to put this in proposal form? 24 MS. MAAS: Mr. Chair. Yeah, 25 I'd like to -- can I restate the motion to make sure OSM is 26 27 clear on the request. 28 29 Northwest Arctic MS. ATORUK: Okay. Regional Council will do a special action for 60 days 30 to prevent the non-resident hunters in coming into Unit 31 23 and 26A on moose and caribou. 32 33 34 STEVENSON: For conservation MR. and continuation of subsistence use. 35 36 CHAIRMAN SHIEDT: You mean add the word 37 38 subsistence. 39 40 REPORTER: Zach, did you say for the 41 continuation of subsistence uses? 42 43 MR. STEVENSON: Yes. 44 45 MS. ATORUK: Yeah, and also conservation reasons. Well, George has it, George has 46 47 the wording for that. 48 49 MR. STEVENSON: Yes, that's correct. 50

Page 100 Yes, thank you, Tina. 1 2 3 REPORTER: Thank you, Zach. 4 5 MS. ATORUK: Thank you. George 1 and 6 2, what you said earlier, please. Thank you. 7 8 PAPPAS: Yes, MR. for continued 9 subsistence uses and conservation purposes. I 10 understand you're looking at Unit 23 and 26A for moose and caribou. Yeah, we'll need the Chair, I believe, is 11 who seconded it, to agree with that 12 the one modification so we can make it official. 13 14 15 MR. KRAMER: Okay, this is Mike real quick. 16 17 CHAIRMAN SHIEDT: Go ahead, Mike. 18 19 20 MR. KRAMER: Do we have to rescind the previous motion on the proposal, prior to this. 21 22 23 MR. STEVENSON: No, Michael, this 24 is.... 25 MS. ATORUK: No, we're just modifying 26 it. 27 28 29 The Council is MR. STEVENSON: 30 resubmitting..... 31 32 REPORTER: Okay, so the way I understand where I'm at right now is that -- George is 33 this right, that Enoch needs to agree with that 34 modification as the seconder? 35 36 37 MR. PAPPAS: Correct. 38 39 MS. ATORUK: Okay. 40 41 REPORTER: Enoch, do you agree? 42 43 CHAIRMAN SHIEDT: Yes, Ma'am, I did, I 44 said I agree. 45 REPORTER: Thank you. 46 47 48 MS. ATORUK: Question. 49 50

Page 101 CHAIRMAN SHIEDT: Ouestion's been 1 2 called for. All in favor signify by saying aye. 3 4 IN UNISON: Aye. 5 6 CHAIRMAN SHIEDT: Thank you. It 7 thank you all. Anything else on the subject passed, there. 8 9 10 MS. ATORUK: No. 11 12 MR. BAKER: Mr. Chairman, this is Thomas. 13 14 CHAIRMAN SHIEDT: 15 Thank you, OSM, for 16 trying to help us big time. 17 18 MR. BAKER: Mr. Chairman. 19 20 CHAIRMAN SHIEDT: Yeah, go ahead. 21 22 MR. BAKER: Thank you, Mr. Chairman. Circling back, George, to what 23 This is Thomas Baker. you said earlier when it comes to the transporters and 24 it's really a city/borough issue, would you and anybody 25 else in the OSM Staff be able to draft something up to 26 kind of summarize this discussion we've been having and 27 send that to the city of Kotzebue and to the Northwest 28 Arctic Borough so that we can open that line of 29 communication so that the city and the borough 30 understand that they have a part they can play to help 31 bolster this because what I'm afraid of is if we do 32 33 this and it goes through there will still be the 34 loophole of somebody can go out because they're not preventing them from going to Kotzebue and then flying 35 out as the claims are made every year that people see 36 planes with their tail numbers covered and what not, 37 38 but if there was a way that just so that we can clarify the jurisdiction of the RAC is with this special 39 what the jurisdiction of the action request and what 40 41 municipalities and the local entities in Kotzebue, the City of Kotzebue and the Northwest Arctic Borough so 42 43 that they can play their parts to help with this 44 effort. 45 MR. PAPPAS: Through the Chair. 46 Lisa. 47 I think you have captured that, too, Hannah, and Robbin, you captured that too so we'll also have the 48 transcripts in hand. That is way out of our lane but 49 50

Page 102 can specifically send a note describing the 1 we authority of the Federal Subsistence Board and cover a 2 little bit more than that, capturing your intent to say 3 if someone in the Borough or City wants to go above and 4 5 beyond that it would be in their wheelhouse. But we can definitely make it very clear to them what we do 6 have authority for and what we do have authority 7 not for which will help them build their side bins to focus 8 9 their efforts. 10 Will that help? It's not specifically 11 12 what you're asking but it will help. 13 MS. ATORUK: Mr. Chair. 14 15 16 CHAIRMAN SHIEDT: Yeah, go ahead. 17 That's why we have Attamuk 18 MS. ATORUK: Kotzebue, they're 19 and Thomas Baker there in 20 representing Kotzebue. You guys can do your write up and give it to them and they can go present it at the 21 assembly meeting or the Council meeting in Kotzebue. 22 23 That's why we're on the Council. 24 MR. BAKER: Mr. Chair. 25 26 27 CHAIRMAN SHIEDT: You forqot about 28 Mike. 29 and Mike. 30 MS. ATORUK: Oh, We're so -- and then there are three 31 Kotzebue heavy abled gentlemen that can go and present it in front of these 32 other Councils, the North Slope -- I mean the Kotzebue 33 assembly, Northwest Arctic assembly, and the city 34 Council or whoever holds the higher powers there in 35 Kotzebue. 36 37 38 CHAIRMAN SHIEDT: For Kotzebue.... 39 40 MR. BAKER: Mr. Chairman. 41 CHAIRMAN SHIEDT: .....it would have to 42 43 be the city, for the villages the Borough. 44 45 MS. ATORUK: The city, yeah. 46 47 MR. KRAMER: Yeah, this is Mike through 48 agree with Thomas. You know, the one the Chair. I question I have for like the city of Kotzebue, you 49 50

know, since they are a commercial service, are they 1 being charged city sales tax, you know, because I think 2 if we hit them harder and higher in their back pockets, 3 they won't want to come here because they ain't going 4 5 to be able to make very much money running a commercial services here. So if the city is charging them 6 6 percent sales tax on the money that they make off of 7 these non-residents and, you know, non-local residents, 8 9 hunters that are being transported by these 10 transporters, if we hit them harder in the back pocket then, you know, they ain't going to want to operate up 11 here because they're not making much money. 12 And I think what the Park Service needs to do..... 13 14 15 MR. BAKER: Mr. Chairman. 16 17 MR. KRAMER: .....instead of charging \$100, it should be \$100,000, just tap them in the back 18 pocket, you know, don't be cheap, nail them, let's get 19 20 them. We need to make sure that.... 21 CHAIRMAN SHIEDT: 22 Somebody wanted \_ \_ 23 did somebody want to say something, I heard them say Chairman, go ahead, who are you. 24 25 MR. BAKER: This is Thomas. 26 Just getting back to responding to George. George, 27 Yes, 28 that's kind of what I was getting at, what you said, was -- I understand it's out of your wheelhouse to go 29 kind of above and beyond whereI was, but if there was--30 just so that there could be a clear definition of what 31 our organizations here on this call are in charge of 32 and their jurisdictions, or at least so far as OSM, and 33 34 sending that over and just saying, if the city wants to do something, we're covering our part, feel free to 35 look into what things you can do. 36 37 38 CHAIRMAN SHIEDT: Thomas, I think if the OSM draft that letter real quick, even if it's not 39 passed yet, we could approach the city with our 40 41 thoughts together as a team, me, you and Mike. 42 43 MR. BAKER: Mr. Chair. That's what I 44 was getting at. Was just having the Staff get that 45 drafted and give that either to us or to the city so that we can do that. It just needs to come from the 46 Staff specifically saying what this organization can 47 and cannot do, what our jurisdiction is. 48 49 50

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1 2 3		MR. STEVENSON: Roger that, Thomas.
		CHAIRMAN SHIEDT: Go ahead, Zach.
5		MR. STEVENSON: Thank you.
4 5 7 8 9 10 11		CHAIRMAN SHIEDT: Come again, Zach.
	Attamuk, he'll s	MR. STEVENSON: (Indiscernible) with say it for me there, too.
12 13		CHAIRMAN SHIEDT: Okay, thank you.
14 15 16 17 18 19	to assist with	MR. PAPPAS: Sounds good. Sounds like com the Regional Advisory Council to OSM defining what our jurisdiction is, et n do that the best we can, as explained,
20		Thank you, very much.
21 22 23		MR. BAKER: Thank you.
23 24 25 26	my number later	CHAIRMAN SHIEDT: Thomas, I'll give you when this meeting is over with.
27 28		MR. BAKER: Okay.
29 30 31 32 33 34	is specifically resident. So special action,	MR. PAPPAS: And, Mr. Chair, I've had tions coming into my direction and that concern about using the word non- the action that was just voted on, from my understanding, you're talking ally-qualified, which
35 36 37		CHAIRMAN SHIEDT: Yes.
37 38 39		MR. PAPPAS:includes
39 40 41 42	qualified.	CHAIRMAN SHIEDT: Non-Federally-
42 43 44 45 46 47 48 49 50	correct?	MR. PAPPAS:and non-locals,
	write it. Let qualified only.	CHAIRMAN SHIEDT: Non how did I me put my glasses on, non-Federally-

Page 105 MR. PAPPAS: Thank you very much, Sir. 1 2 The record's clear. 3 4 CHAIRMAN SHIEDT: Thank you. Anything 5 else. 6 7 (No comments) 8 9 CHAIRMAN SHIEDT: Ιt looks like, 10 correct me if I'm wrong, are we done with this subject. I know it's a big issue here. 11 12 13 MS. ATORUK: Yeah, we're done. 14 CHAIRMAN SHIEDT: 15 Okay. Then we are 16 done with 11D. 17 This 18 MR. KRAMER: is Mike, Mr. Chairman. 19 20 CHAIRMAN SHIEDT: Yeah. 21 22 23 MR. KRAMER: I make a motion we break for lunch. 24 25 MS. ATORUK: Yes, please, thanks, Mike. 26 27 28 CHAIRMAN SHIEDT: Okay, yeah, okay We'll 29 we'll break for lunch. meet again at 2:00 30 o'clock. 31 32 MS. ATORUK: Okay, thank you. 33 34 MR. KRAMER: Okay, 2:00 o'clock. 35 (Off record) 36 37 38 (On record) 39 40 MR. KRAMER: Okay, we're back up and 41 running and reconvening at 2:03 and right now we're at Item 12, agency reports. Since we are back on record, 42 we do have Reppi on the phone also, one of our Council 43 44 members, welcome Reppi. 45 Right now we have tribal governments, 46 47 it's the slot for tribal governments, NANA or any other 48 tribal governments who want to speak right now is a good time. 49 50

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1 2 3 4 5 6 7 8 9 10	MR. SCHAEFFER: Good afternoon, Mr. Chair and RAC members. This is Damon Schaeffer with NANA. I don't typically report on the trespass program until your guys' February meeting and that's because that's when we've got the end of season report completed and we share that with the group as well as with all the other organizations but I'd be happy to provide just a very short brief update this afternoon on this year's season if that's okay with the RAC.
11 12	MS. ATORUK: It's okay, go ahead.
13	CHAIRMAN SHIEDT: Go ahead.
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	MR. SCHAEFFER: Okay, great, thank you. So we were able to have a program this year. Because of the pandemic there were definitely some challenges. One of those challenges was training for officers. Typically we fly all of our officers into Kotzebue and we put on a four day intensive training and that training is accepted by the State of Alaska to receive their certification as an unarmed officer. We weren't able to do that this year because of the travel restrictions. But NANA Management Services, who administers our program, they worked extremely hard on creating a virtual and teleconference training for the officers which was accepted by the State to receive their certifications. So great job to be able to do that and complete our training for the people that we hired.
33 34	MR. STEVENSON: Good job.
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	MR. SCHAEFFER: Okay, I'll continue on. The funding it was from NANA as well as the Northwest Arctic Borough so really appreciate the funds to run the program. We received a little more funding from NANA for this year's season so we were able to hire more officers. We've been, in the past I think when we first started the program we had one officer in each community and we've been slowly ramping up and this year we were able to employ two officers in most all communities. We did struggle with recruiting, again, because of the pandemic. At the time we were recruiting our NANA village offices were closed and they are a big part of our program when it comes to recruitment. But I think at one point in time in the season we had 21 officers employed which, from my short

time overseeing the program it's been the most people 1 that we've employed in a single season, which 2 is qood And because of that increased funding we were 3 news. able to extend the length of the season so we started 4 5 our training at the end of July. We had our first start the first week of August and 6 patrol we ran through the second week of October before we shut down, 7 temperatures dropped, and ice starts freezing and it 8 9 becomes a little bit too dangerous to do the patrols, so we shut down I think the week October 8th. 10 11 12 We also have the Red Dog services that we provide up there that I've shared with the group in 13 the past. We have the hunter shack post and the 14 15 caribou monitoring post. The hunter shack post is where Kivalina hunters, they can access 16 the road to 17 subsist off of the road. So they go in, they check in at the hunter shack, they receive a briefing and safety 18 gear and then that information's relayed over to the 19 20 tech operations who notifies the traffic on the road that there are going to be people hunting the 21 on road, just for safety measures. 22 23 And then we have our caribou monitoring 24 post that basically they patrol up and down the road 25 looking for migrating caribou and if they 26 see any migrating caribou it's documented, and then that 27 is 28 also relayed back to the traffic operations on the road to make them aware of the migrating caribou so that 29 they know to stop. 30 31 32 Because of the pandemic, there was some 33 issues at Red Dog this summer with the Coronavirus, we 34 did have to suspend those services a little bit earlier than we would have liked and that was just to ensure 35 safety of our officers as well as safety for our 36 communities, and that happened in 37 -- oh, I think the 38 second week of September that we suspended those services for this season. But all other 39 patrols continued to go on. 40 41 42 We didn't issue any citations this year a good thing so we didn't have any trespass 43 which is 44 violations as well. We continue to work with the other 45 land managers in the region, the Park Service, Fish and Wildlife, BLM as well as the Alaska State Troopers. 46 47 And we've gotten the working group, I think Joe's going to talk to you guys about that a little bit later 48 and 49 provide an update but we still have our Northwest 50

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Arctic Conservation Law Enforcement Working Group and 1 that's been real beneficial for NANA and I think 2 as well for the other land managers trying to better 3 communicate some of the issues that we're experiencing 4 5 in the communities. Like we've heard about the low flying aircraft, lots of transporter traffic that may 6 be impacting subsistence and the migration of 7 the So it's good for us, as a group, to 8 caribou. qet 9 together, to talk about those issues as we're made 10 aware of them and try to come up with solutions in some of those issues that we're having, or that might be 11 12 impacting subsistence hunting.

want to mention, I didn't 14 Т do and 15 mention this early on, so we didn't have a meeting before because of the pandemic so last year in our end 16 17 season report we have the opportunity to show of appreciation to a leader who's done work surrounding 18 subsistence and the protection of our lands. 19 So last 20 year's award, it's the Sugaun award, and that Sugaun is Raymond Stoney's Inupiag name from Kiana for all the 21 work that he's done for the trespass program, 22 so last 23 year's award went to Walter Sampson. So Walter has 24 -- he's been a very big advocate for the done protection of our lands and resources as -- I mean many 25 of you know he's been -- he's worked for NANA for 40 26 years, he was there when this program was created, the 27 28 trespass program, and he was a big part of it and so we 29 really wanted to thank Walter for all the work that done and if 30 he's you quys do see him, please congratulate him. 31 32

And that's my update for now unless there are any questions.

MS. ATORUK: Thank you.

38 MR. KRAMER: Is there any questions 39 from the Council.

MS. ATORUK: No. Thank you.

42 43 MR. KRAMER: Is there any other tribal 44 government that would wish to speak. Thank you, Damon, 45 and good report. 46

MR. SCHAEFFER: Thank you.

MR. KRAMER: Hopefully we'll see you

Page 109 here when you guys do the law enforcement one. 1 2 3 MR. SCHAEFFER: I will be on the line 4 when Joe delivers the report, thank you. 5 6 MR. KRAMER: Okay. Quick question on the agenda. I don't see the law enforcement report on 7 the agenda for agencies. 8 9 10 MS. LUKIN: Mike, this is Maija. 11 12 MR. KRAMER: Yeah, qo ahead. 13 MS. LUKIN: Thank you. Joe will be 14 15 giving his report for the law enforcement work group under the Park Service's report. 16 However, he is unavailable until 3:30 so he'll do it after 3:30. 17 18 19 MR. KRAMER: Okay. Because I remember 20 we had a law enforcement working group, right? 21 MS. LUKIN: 22 Yes. 23 24 MR. KRAMER: And I'm trying to think of a spot where we can put them where it would be more 25 feasible for him to be able to -- him and Damon and the 26 other Bureau of Land Management, and Fish and Game, and 27 28 Fish and Wildlife can do their reports along with it, the law enforcement portion. For those of you that 29 have the agenda, I think we should go ahead and put 30 them in between Alaska Department of Fish and Game and 31 32 Office of Subsistence Management. I don't have an 33 asterisk as to where that would go, so it'd be between the last two items under agency reports. 34 35 36 MS. LUKIN: Okay. Do you want -- T just want to make sure that he can do his -- both his 37 38 transporter and guide report for the Park Service and the update from the law enforcement work group at the 39 same time. 40 41 42 MR. KRAMER: Okay. That could be --43 yeah, we could go ahead and put that between -- would 44 that be at the same time..... 45 MS. LUKIN: After Alaska Department of 46 Fish and Game? 47 48 49 MR. KRAMER: ....as your guys, 50

Page 110 National Park Service. 1 2 MS. ATORUK: it's still 3 No, after 4 Alaska Department of Fish and Game. 5 6 MS. LUKIN: Thanks Barb. 7 8 We should be MS. ATORUK: there by 9 3:30. 10 11 MR. KRAMER: Okay, that sounds good. 12 So is there any more tribal governments that would wish to speak. 13 14 15 (No comments) 16 17 MR. KRAMER: Any Native organizations. 18 19 (No comments) 20 MR. KRAMER: Hearing none. 21 U.S. Fish and Wildlife Service. 22 23 GEORGETTE: This 24 MS. is Susan Georgette. I'm the Refuge Manager for Selawik National 25 Wildlife Refuge in Kotzebue, which is part of the U.S. 26 Fish and Wildlife Service. I believe my written report 27 28 is in your materials somewhere on there, I'm not quite sure exactly. 29 30 MS. ATORUK: It's here. 31 32 33 MS. GEORGETTE: So our Staff is the same as earlier this year for the most part except we 34 have a new addition recently named Christina Nelson, 35 she's on the call today. She's recently graduated 36 college and she was an intern with us last summer in 37 38 2019 and enjoyed working here and in the villages so much that she agreed to come back and join us so we're 39 40 happy to have her. 41 42 With the pandemic, almost all our virtually all our field work, aviation and travel has 43 44 ceased since March, and so we're still working but we have not been in the villages out of respect for all of 45 the mandates and we've continued to support them 46 however we can, but we've been in the field almost not 47 48 at all. 49 50

vou know when the sporthunters 1 As arrived this fall it created wide spread public concern 2 talked about for most of the morning. And I 3 as we I -- after listening this morning, again, I just 4 quess felt like I wanted to say something that, you know, 5 I've lived in this region a long time and I feel like I 6 have an understanding of how important caribou are to 7 people, and I know that this whole region is the 8 9 traditional homelands of the Inupiag and that there's 10 this tremendous sense of loss when caribou aren't available and people's freezers are empty. And it's --11 I mean for me, too, it's really strange to be out there 12 in September and October and not see a single caribou 13 on the land, it feels -- it just feels very strange. I 14 15 mean I don't know myself, absolute, for sure why the caribou aren't coming through, I know, like Barbara was 16 saying, 100 years ago caribou did not come through our 17 area and whether it's sporthunters and airplanes or 18 changing migrations or some combination of them all, 19 but I do know that as a land manager it's been really 20 frustrating for me to have this issue come up at every 21 meeting and to feel that we can't -- we've been unable 22 23 to address it in a satisfactory way for local users. And it's -- you know it's not that we don't hear you or 24 I don't hear you, it's that -- there's all these 25 jurisdictions, and as we talked this morning, you know, 26 the Federal Board can only do certain things, and only 27 28 apply to Federal lands, and the State can't discriminate amongst State residents, and it just goes 29 on and on and there's just like no one entity that can 30 close our region to transporters, and it seems like an 31 32 easy request but it's really not an easy thing to do. 33 34 there So in any case, was some fall 35 confusion in our region too this about what restrictions there were on sporthunters, and I think 36 there was a sense that there were new restrictions on 37 38 them but, in fact, they were the same restrictions that we've had for a couple years now for different closures 39 different parts of the region, and Park Service has 40 of 41 different closures and there's -- you know, moose hunting is closed to non-residents throughout the unit. 42 43 And one thing we did was towards the end of our written 44 report we put together just a short fact sheet on hunting restrictions on non-local hunters in 45 our unit Park Service worked with us on this. And we just 46 and 47 tried to summarize what really are the closures, or some of the closures at least, and, you know, 48 moose 49 hunting closures and Noatak Controlled Use area, so we 50

tried to contribute in that way to accurate 1 2 information. And we worked with the city and the borough, and Park Service and the State and all the 3 local organizations who were in that, figuring out who 4 5 has what jurisdiction and what can be done and how to information out to hunters coming and to local 6 qet residents. 7 8 9 (Teleconference interference 10 participants not muted) 11 MS. GEORGETTE: 12 And then on to other things, a few other things I wanted to point out. 13 And this is not the work only by any means of the Selawik 14 15 Refuge, but the Western Arctic Caribou Herd has a revised management plan that's available 16 now. And 17 that's from the Western Arctic Caribou Herd Working Cyrus Harris is the Vice Chair and Vern 18 Group, is the Chair and there is 20 19 Cleveland subsistence 20 users and transporters and conservationists and reindeer herders and all that sit on this group. So 21 that's available, and there's a link to that or we'd be 22 23 happy to send you a copy of it. 24 25 We also put in our printed packet, an on caribou hunting regs. So some things 26 updated fact changed over the course of this year. 27 Bull caribou 28 season is now open year-round, so people who want to take young bulls at this time of year or mid-winter can 29 do that. We've also been working with Dr. Ken Tape at 30 the University of Alaska on a project to map active and 31 32 inactive beaver ponds in Selawik Refuge. And we've done this in response to local concerns about beaver, 33 34 trying to get a handle on how they've moved and where they're most densely settled and figuring out what the 35 next steps we could do in beaver work. 36 37 38 Bill Carter, on our Staff, worked with the Native Village of Kotzebue to Alex Whiting 39 at That's that lime green algae 40 monitor algae blooms. 41 that shows up in the water sometimes, especially in Kobuk Lake and down towards Selawik Lake. 42 And there 43 wasn't much field work, there was a little bit where we 44 went out in a boat, but we worked with a Columbia University professor who uses satellite imagery to 45 figure out what conditions create these algae blooms so 46 he can look at the weather for the few days, 47 and the 48 temperature and then when these algae blooms form and they're mostly in August and September. They've become 49 50

more common in recent years. And if there's a really 1 large bloom it can kill fish by depleting oxygen 2 SO we're going to continue to work on that and hopefully 3 do more field work after the pandemic clears. 4 5 We were able to do -- well, Selawik did 6 the Science Cultural Camp that we've been doing every 7 year. It was in a reduced form but we were still able 8 9 to help support it financially. We were disappointed not to be able to participate, but we were happy that 10 they figured out a way to get young people out and 11 12 about in the fall. 13 guides and transporters. 14 And I can 15 just give a quick update of the data we have so far from this year. We have four permits for transporters. 16 17 One of them took two moose hunters this year. And one took no one -- or two of them took no hunters to the 18 Refuge. And the guide we have has not operated there 19 20 for the last three or four years because he mostly took moose hunters, the non-resident's been closed 21 so there's really no hunting available. 22 23 So that's all I have. 24 25 Thank you. 26 27 Hi, this is Mike. 28 MR. KRAMER: I had a I know that this summer, you know, the 29 question. Peninsula here around Kotzebue had eroded quite a bit, 30 there was a lot of sluff, so I was kind of wondering 31 did you guys do any, you know, looking over the sluff 32 33 up there on the Selawik River that happened in the past and has there been any change to it or is there new 34 ones that might impact sheefish spawning. 35 36 MS. GEORGETTE: Thanks Mike. I saw that 37 38 on the Peninsula too. It was really dramatic I thought how much more sluffing and erosion there was. We had 39 hoped to get up to that big slump this year but we 40 41 weren't able to because of the pandemic. We monitored it some from satellite photos. So there's satellites 42 that go over our region, or the whole -- I don't know, 43 44 they go over all sorts of areas, but in our region every few days there's a satellite that goes over and 45 takes pictures and if it's a clear day you can look at 46 them and see how things have changed, and so we did do 47 some of that this year, look at the satellite images up 48 49 there. And it has -- it became active again last 50

summer and so it had really overgrown -- had become 1 overgrown with vegetation and very stabilized and now 2 it looks again like it did when it started, meaning 3 there's a lot of mud and steep head wall, and it didn't 4 5 look like -- it didn't look like there was as much mud actually going into the river as there was initially, 6 you know, 10 years ago, but we're hoping to 7 get up there next summer and look at it more closely. 8 9 MR. KRAMER: 10 Yeah, the other question I 11 had was Т know this spring we had pretty poor 12 sheefishing, subsistence harvest out here in front of Kotzebue, and a lot of people didn't get very many 13 sheefish, I mean I'm just kind of wondering, you know, 14 15 were they held up up the river. Because I noticed, someone had brought up to me that in the Kobuk River, 16 17 I'm not too sure, I believe it's the Maniilag River or Ambler River where they normally spawn, I know that 18 they weren't there, you know, it was reported that not 19 20 very many arrived there or didn't even show up there, but they ended up spawning in the Hunt River. And I 21 know the Hunt River only goes so far back up in there. 22 23 I was just wondering if there was any kind of, you know, any data that you guys might have. 24 Because I know some of the sheefish had -- I don't know if they 25 were satellite transponders on their back or, you know, 26 what was the -- it's a big question that I'm still 27 28 trying to find out as to why didn't the sheefish show up down here like they normally do. 29 30 31 MS. GEORGETTE: That's a good question, Mike. I don't know. Bill or Brendan, do you, are you 32 33 guys on line and do you know anything. 34 MR. CARTER: This is Bill. 35 So, you sheefish are know, winter movements of really 36 determined by food sources so, you know, they're always 37 38 following the herring and smelt and other small fish that they're looking for so if conditions close to town 39 aren't favorable for that food then they're going to 40 41 move. We don't have any current studies going on. The big aging and sonar work finished in 2018 42 on the Selawik and I'm pretty sure that ADF&G doesn't have 43 44 anything. And I'm not aware of any satellite tags that 45 have been put on sheefish, at least, recently. 46 47 yeah, we don't have So, any current sheefish work going on but I suspect with this FRMP 48 49 we'll probably put something in. 50

MS. ATORUK: Hi. Susan. 1 2 3 MS. GEORGETTE: Hi, Barb. 4 5 MS. ATORUK: Yep. Even Fish and Game 6 when they did their fishing this summer for salmon, 7 they didn't -- they just gave out whole -- they didn't take any testing from the salmons [sic] like they used 8 9 to, splitting the sheefish head in half, they weren't 10 doing that they just gave the fish away. And from all the sheefish that I got this summer, their stomachs 11 12 were empty, totally. And we -- the guys that have gillnets out were still getting them into the 13 late September, when they set their gillnet out across here 14 15 on that eddy in that sand bar, they were getting a lot of sheefish but they were long and straggly by then and 16 17 then they just threw them away because they were so skinny then. But during the course of the 18 summer, after that first batch that hit, where I got some from 19 20 Fish and Game, then I got some later on and then they were fat, the second bunch were fat. And I didn't get 21 any more in the later times except for a couple, but 22 23 those two were fat, they were kind of small. But the bigger ones that we got earlier on were -- had empty 24 stomachs and I was wondering the same, too, since they 25 were getting lots when they were setting their gillnets 26 down here in September. And they said they were 27 28 getting like 20 or 30 sheefish, and I said, gee, that's so late, I said they didn't make it all the way up 29 river and they said, we don't know. 30 31 32 that's all So Ι know about that 33 sheefish stuff. 34 GEORGETTE: Well, thanks, 35 MS. that's Like Bill said, we are thinking now good information. 36 about our projects for the coming year and all and 37 38 that's all valuable to know. Thank you. 39 MR. CARTER: Barbara, this is Bill. 40 So 41 the -- when ADF&G was cutting the heads and taking the otoliths, that was part of the project that was 42 in coordination with the other project that we were doing 43 44 on the Selawik so we could compare ages in each of the 45 rivers. 46 47 MS. ATORUK: Yeah. 48 49 MR. CARTER: So that project stopped in 50

2018. And then as far as sheefish having food in their 1 stomach, it is very, very, very unusual for sheefish or 2 any of the whitefish that are heading to spawn to 3 actually have food in their stomach. 4 In the 10 years 5 that we did the sheefish project on the Selawik we found on sheefish that had a small pike in it and every 6 other fish, you know, almost 2,000 fish, or 4,000 fish 7 that we looked at had nothing in their stomachs so 8 9 that's not unusual for fish that are on their spawning grounds. And then the skinny fish that you might catch 10 later, those could be post spawning fish that are 11 headed down stream and especially in late September. 12 That could be post spawning fish. 13 But, veah, the fatter fish you should be seeing in that late August, 14 15 September timeframe, and then once they spawn they could be really skinny because they -- they don't 16 eat 17 during their whole spawning time. 18 19 ATORUK: when they MS. Oh, so leave 20 Kotzebue they don't eat all the way up? 21 MR. CARTER: 22 Yeah, so the.... 23 24 All the way up to MS. ATORUK: the headwaters of Kobuk? 25 26 MR. CARTER: Yeah, so the fish that are 27 28 spawning, and this is all over, all the spawning areas have this, the Yukon and Kuskokwim, when they start 29 their spawning run, so once they leave Kobuk Lake they 30 don't eat. 31 32 33 MS. ATORUK: Oh, my gosh. 34 MR. CARTER: In the Kobuk Delta they 35 have -- you have a mixed stock there. You have some 36 spawning fish and some not spawning fish and some 37 juvenile fish that are all in the Delta there that 38 might be feeding, so if you find sheefish that have 39 food kind of late in the season that are caught maybe 40 41 down closer to Noorvik, those fish aren't going to be 42 spawning that year. So yeah once they leave their feeding grounds in the lakes they don't eat again until 43 44 they go back to the lakes under the ice. 45 46 MS. ATORUK: Oh, okay. Do they eat on their way back down after spawning? 47 48 49 MR. CARTER: Probably not because 50

Page 117 there's not a whole lot in the river to eat. There's --1 you know, they eat things that are of a particular 2 size so they kind of wait until they get down to where 3 they can find big schools of smelt and herring and 4 5 young sheefish and young other whitefish that's usually 6 in the lake. 7 8 MS. ATORUK: Okay, thank you much. 9 10 MR. KRAMER: Any further questions for 11 Susan. 12 13 (Teleconference interference participants not muted) 14 15 16 REPORTER: Okay, hey, Pat, is that you, 17 could you mute please. 18 19 MS. PETRIVELLI: Sorry. 20 21 REPORTER: Thank you. 22 23 MR. KRAMER: Okay. So is there any 24 further questions for Susan. 25 MR. SCANLON: 26 Mr. Kramer, this is Brendan Scanlon with Fish and Game. I could talk a 27 little more about sheefish if you wanted to continue to 28 29 talk about them. 30 31 MR. KRAMER: Oh, yeah, sure. 32 33 CHAIRMAN SHIEDT: I got a question for 34 Susan. 35 MR. SCANLON: Do you want to hear from 36 Enoch first, Susan. 37 38 39 MS. GEORGETTE: Sure. Go ahead, 40 Attamuk. 41 42 CHAIRMAN SHIEDT: Susan, you said you 43 guys don't discriminate against transporters and 44 outfitters and U.S. Fish and Wildlife Service, right? 45 46 Well, we have permits MS. GEORGETTE: for them. 47 48 49 CHAIRMAN SHIEDT: Okay. Maybe to help 50

Page 118 is it possible for you guys to reduce how us, Susan, 1 many permits you give out for the season, that would 2 help us, that way we won't have so many transporters 3 and outfitters being dropped off in where we get our 4 5 resources from? 6 MS. GEORGETTE: I will look into it. 7 Ι mean my understanding is that there's -- I mean it's 8 9 not just a decision for me to make, there's a lot of process and public input and there has to be reasons 10 and all but I will look into it. Our transporters take 11 12 very few hunters, I think last year they took two hunters among all four of them because there aren't 13 caribou on the Refuge in the fall and the moose hunting 14 15 is closed to non-residents so there's not much hunting opportunity, but I will look into it and find out what 16 17 the answer is to that. 18 CHAIRMAN SHIEDT: Okay, thank you. 19 Ι 20 was trying to find somebody that'll say, yeah, I could reduce it that way we could ask the Park Service to 21 reduce theirs. I'm trying to find a way, that way I 22 23 could say Selawik is doing it, why can't you do it. 24 I think Maija and I are 25 MS. GEORGETTE: in the same boat on this one more or less. 26 27 28 CHAIRMAN SHIEDT: Okay, nice to hear 29 that. 30 31 MR. KRAMER: Okay, Attamuk, you're 32 back. 33 34 CHAIRMAN SHIEDT: Yeah, I heard her 35 report, Susan's report. 36 Thank you, Susan. 37 Anyone else have 38 questions for Susan, Susan Georgette, U.S. Fish and Wildlife Service. 39 40 41 (No comments) 42 43 CHAIRMAN SHIEDT: Scanlon, I think you were trying to answer something there. 44 45 MR. SCANLON: Thank you. I just wanted 46 47 to elaborate a little bit on some of the sheefish Our best information we have is 48 questions. that the spawning on the Kobuk occurs at about a 40 mile stretch 49 50

of the main stem Kobuk, and they don't seem to spawn in 1 the tributaries but in years when the water is really 2 hot, and we noticed this in 2019 when we were up there 3 near Ambler doing some Dolly Varden work, there were 4 5 thousands of sheefish in the lower stretches of the Hunt and Salmon Rivers. And we don't think they were 6 spawning or feeding there, just that the main stem 7 Kobuk was so warm that I think they went in there to 8 9 cool off because it was noticeably cooler in the 10 tributary streams. So I suspect that those large groups of fish in some of the tributaries like the Hunt 11 12 were there just to cool off to wait for some rain or some cooler weather to continue their travel up stream. 13 14 And we did have a sonar project going 15 on similar time that Fish and Wildlife 16 Service had one on the Selawik River, and our last complete estimate of 17 spawning fish moving up to the Kobuk River was 2018 and 18 it was over 35,000 fish. And it's important to note 19 20 when sheefish get sexually mature around eight or that nine or so they don't spawn every year normally, some 21 of them do, some don't, so if only about half of them 22 spawn every year when they become sexually mature, that 23 means there was maybe another 35,000 mature sheefish 24 that stayed down in Hotham Inlet for the summer. 25 So the latest information that we have on the Kobuk seems 26 to say that the population is good, there's lots of 27 28 large fish and the fishery seems sustainable. 29 30 Thank you. 31 32 CHAIRMAN SHIEDT: Thank you. Anyone 33 else have questions for him. 34 35 (No comments) 36 CHAIRMAN SHIEDT: Τf 37 not. I have а 38 comment on the sheefish. At Aggie, at our camp after we work on oogruk in June, sheefish always come down, I 39 My wife and I, we put a little net mean swarms of it. 40 41 about 60 feet long, by the time I stretch it out it was already sunk with fish, sheefish, I mean big ones. 42 So maybe they're moving to Noatak too. 43 Because twice now 44 we've seen it like that where there's high numbers right at our camp coming down, they were coming down. 45 I mean the river was raining, we see it. 46 47 48

48 Okay. Anyone else have questions for49 Fish and Wildlife Service.

ATORUK: That's right, MS. Attamuk. 1 Noatak doesn't -- they don't go up the Noatak River, 2 3 sheefish, as far as I can remember, it was always by the mouth of the Noatak. 4 5 6 CHAIRMAN SHIEDT: I know. But like I 7 say, when we were at camp, after we work on oogruk, when we were at camp they were coming down, big, four 8 9 footers, three footers, big fat ones. 10 So they 11 MS. ATORUK: Wow. WOW. are 12 going up the Noatak now too now then. 13 CHAIRMAN SHIEDT: Yeah, they go out in 14 15 June, that's what I'm trying to say. 16 17 MS. ATORUK: Oh, okay. 18 19 CHAIRMAN SHIEDT: But I mean around the 20 bend, going around, Michael been there in our camp and when you look around the corner you could see it coming 21 down like raining, because I was -- I was out there and 22 I said gee that river is raining with fish and by the 23 time they get to our -- in front of our camp we set a 24 net and started pulling it's sinking with fish. 25 26 27 MS. ATORUK: Hum, wow, I didn't know 28 that. 29 Yeah, that's unusual 30 CHAIRMAN SHIEDT: 31 but they do, I don't know maybe they go -- I don't know 32 where they go. 33 34 ATORUK: So maybe a study needs to MS. be done. I think we have it in one of those studies 35 that Karen Hyer was putting out, that Noatak was 36 included and I think sheefish is on there too but she 37 can 38 check into that because I thought Noatak literally never had sheefish because of the water in it it comes 39 from the mountain, or glacierized, glacier water. 40 41 42 CHAIRMAN SHIEDT: I hear what you're 43 saving. I said that a few years ago too when I first 44 saw that. 45 46 MS. ATORUK: Yeah. Okay, thank you. 47 Mother Nature will 48 CHAIRMAN SHIEDT: 49 surprise us what she do. 50

Page 121 MS. ATORUK: Yep. 1 2 3 CHAIRMAN SHIEDT: Okay. Anybody else have questions for Fish and Wildlife Service. 4 5 6 (No comments) 7 8 CHAIRMAN SHIEDT: Ιf not, qo ahead, 9 Park Service. 10 11 MS. LUKIN: Thanks, Mr. Chair, who do 12 you want to go first, Gates or Western Arctic. 13 MS. ATORUK: It's your choice. 14 15 CHAIRMAN SHIEDT: Your choice. 16 17 MS. LUKIN: Well, since I talked, 18 this is Maija, Superintendent at Western Arctic National 19 20 ParkLands. (In Native). 21 It's been a very interesting meeting 22 teleconference and unfortunately this is kind of 23 over how it has to be due to Covid and, you know, it's 24 really frustrating for me because we're not able to 25 help you guys and talk during breaks and things like 26 that so I apologize for that, just from my Staff. 27 28 29 So for Western Arctic National ParkLands, you should have our report in your packet. 30 31 32 For me, we have three new Staff at 33 Western Arctic in Kotzebue. We have Deanna who is a Park Ranger in the interp and education department. 34 And then we have Jay, who's the facility operations 35 manager in the maintenance department. And then on the 36 line right now we have Carlos who is the natural 37 resources cultural resources manager, 38 and Carlos, do you want to introduce yourself real quick. 39 40 41 CARLOS: Hi, thank you. Thank you, Team. And very interesting to hear. This is my first 42 43 RAC meeting and I really appreciate the details. My 44 name's Carlos, I've been in Alaska over 30 years 45 working in mostly in resource management issues. I've worked all over the state but this is the 46 furthest Northwest that I've worked in Alaska. 47 And I've worked a lot for Fish and Wildlife and Fish and Game and many 48 49 other Parks, or many other locations. But, anyway, I'm 50

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interested in the different types of issues and very 1 concerns you have here. I think it's an extremely 2 invaluable historic information the Inuit people have 3 here and the way they've lived off the land and 4 survived so incredibly. 5 So such a wealth of knowledge information, that would be great to continue and 6 and help in the current management of resources, 7 and all 8 appreciate the great thoughts. And I also 9 appreciate the concerns that everybody has for the 10 Covid and the need to adapt and I'm really interested in helping further your mission and goals, and thank 11 you for your time and thanks to be involved in your 12 communications. 13

15 MS. LUKIN: Thanks, Carlos. So like everybody else we've been affected by Covid and 16 the 17 If you're in Kotzebue you know that the closures. Heritage Center has been closed to the public since the 18 end of March, the beginning of April. All of our Staff 19 20 except for the essential Staff that were determined by both the Regional Office and the management are working 21 from home, which means we're teleworking via our email, 22 23 our phones and teams on line, so it's been difficult I think. We've been trying to figure 24 for everybody, how to keep in communication with subsistence 25 out users, with tribes. We've been trying to participate 26 in their teleconferences, having conversations with the 27 28 Northwest Arctic Borough, the incident management team city of Kotzebue specifically for Covid 29 and the mitigations for transporters and guides, we had several 30 meetings this summer. And I believe one of those 31 32 meetings was aired on KOTZ radio. We have also -- or I 33 have also presented at the Northwest Arctic Borough 34 Assembly regarding the mitigations that our, and by our, I don't mean we own them, our -- what I mean is 35 the transporters and/or quides that are permitted in 36 Western Arctic National ParkLands. 37 So I presented on 38 the mitigations that our guides and transporters have been taking. And by and large they have been extremely 39 compliant -- or they have been 100 percent compliant 40 41 with all of the local mandates that have been -mandates and emergency orders that have been passed in 42 43 both the city and the borough. 44 45 Let's see. 46 I wanted to talk a little bit about the 47 and guides for Western Arctic 48 transporters National 49 ParkLands but I wanted Joe to take care of that and

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he's not available until 3:30, and so I just ask that 1 when he gives his law enforcement work group update 2 that he can also provide that information for you. 3 We don't see ourselves opening back up until other places 4 5 open back up and so right now we're still under an emergency order with the city of Kotzebue to hunker 6 down based on the number of cases in Kotzebue. And I'm 7 not sure if you knew but I, personally, had Coronavirus 8 9 in early October and our family was in quarantine for 24 days actually, and so I know how difficult it is to 10 try to get over that and, you know, still provide for 11 So I do want to make sure that everyone 12 our family. understands that our guide and transporter reports are 13 not due until November so all of the information that 14 15 Joe will be giving you is going to be from 2019, that information. 16 17

So also we had -- unfortunately we 18 didn't have any culture camps that we participated in 19 20 because of travel restrictions and trying to ensure that our Staff and other community members 21 and communities stayed safe so our Staff wasn't around them 22 23 so we didn't have any culture camps this year. We are trying to work on virtual things and we understand the 24 broadband limitations for most people and so we're 25 trying to figure out what we can do, and that 26 may you know, packets and that may include 27 include, 28 thumbdrives that people can watch on their computers that are provided by the school and we're just trying 29 to figure that out right now. 30

So with that I will --32 because Joe 33 can't present yet I will move over from myself to -qo Ramie with wildlife, Martha 34 we'll with the permitting, Hannah with hers and then Joe. So Ramie go 35 ahead. 36

37 38 MR. FRONSTIN: Hi. This is Ramie Fronstin, wildlife biologist. It's good to hear you 39 guys, sorry we can't see you face to face, but --I'm 40 41 going to go real quick and let you know, first, the wildlife report is -- should have been attached in your 42 supplemental reports in an email so all of the Western 43 44 Arctic National ParkLands had a packet and the wildlife 45 report is at the end of that packet along with an additional page with more specific information on dall 46 47 sheep and on the muskoxen survey. And so all of the information that I have to give you are in there. 48 49 50

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Page 124 And for brevity, I will just talk on a 1 few things and if you have questions about additional 2 things, let me know. 3 4 So I'm going to let Alex from Fish and 5 6 Game talk about caribou, which he does later. 7 Regarding moose, we were -- ADF&G did a 8 9 moose composition survey -- or I'm sorry, they did a 10 moose count in Unit 23 southwest this spring and the Basically it looks survey results are in Table 2. 11 stable. There was a slight increase in moose in that 12 area. But we were -- we wanted to do a survey in Upper 13 Noatak however we couldn't do it because of Covid. And 14 15 the composition surveys for the fall are in the planning phase right now. 16 17 Regarding dall sheep. Again, from last 18 year we did the expanded sheep survey and we found that 19 20 it seems like those -- the sheep numbers have been relatively stable in the expanded area for the last six 21 We had a core survey planned this year but, 22 years. again, due to Covid we weren't able to complete that 23 survey. So we're going to try again next year. 24 But you can see the previous year's result in that -- in 25 the figures, Figures 1 and 2 under dall sheep. 26 27 28 With muskoxen. This year was the abundance survey 29 expanded muskoxen and it was completed, due to weather it took several months 30 actually, but they were able to complete it. 31 And for 32 the expanded area, we found that in 2016 the numbers 33 for the expanded area were estimated at 556. In 2020 34 this time they were estimated at 911. So it does seem like there was a pretty dramatic increase in the number 35 of muskoxen in the expanded area. In the core area, 36 however, it looks like it has been relatively stable in 37 38 the past few years. So it looks like the increase in population is not happening in the core area it's 39 happening outside in the expanded area. And you can 40 41 see the areas that we surveyed in Figure 3. The core area is the area just along the Cape Thompson area and 42 43 Cape Krusenstern, and then the expanded area is 44 everything else. 45 did have a brown bear 46 Let's see. We 47 survey scheduled for this year on the Seward Peninsula but, again, it was postponed for Covid so they're going 48 49 to try again. 50

And then we just began our pilot study 1 And the purpose of this study is to try 2 for wolves. and gain more knowledge about local wolf demographics. 3 Due to Covid we had to change the methods this summer a 4 5 little bit and instead of collecting DNA samples, we used some local knowledge and resorted to locating 6 active dens from fixed wing in Noatak National 7 And so our preliminary results, we had about 8 Preserve. 9 71 hours of flight time and we found six active dens Three of these dens were really close 10 within Noatak. together which suggests that they were from multiple 11 litters from the family same group and that can happen --12 sometimes it happens in undisrupted groups and most of 13 happens when groups are disrupted. time it So 14 the therefore we found about four or five active wolf 15 family groups in Noatak. We certainly don't presume to 16 17 have found all of the active wolf groups but -- and believe that that will probably take a few years before 18 we have a true handle on what the wolf population looks 19 20 like. But just wanted to let you know that we are, you know, starting to look into that and hope to get more 21 information for you soon on that. 22 23 24 then that's it, unless you have And questions. The rest is in the pamphlet. 25 26 27 MR. KRAMER: Mr. Chairman, this is 28 Mike. 29 30 CHAIRMAN SHIEDT: Mike had questions 31 for you, one of you. 32 33 MR. FRONSTIN: Sure. 34 MR. KRAMER: Yeah, on the wolves, 35 you this year it was brought to my attention that 36 know, there were several instances where people were looking 37 38 for caribou and they were being stalked by a couple of wolves. I know one grey one was shot because it was 39 too close to a lady who was spotting for caribou, 40 41 looking for caribou out of binoculars and just got a weird sense and turned to her right and there was a 42 43 wolf right there stalking her. She took a run towards 44 her boyfriend or husband and he ended up shooting the But I know there was another instance somewhere 45 wolf. where there was two black wolves creeping up on a 46 47 couple of hunters that were, you know, glassing for caribou, you know, they're starting to get pretty brave 48 and it's beginning to get somewhat out of control. 49 I 50

hope that, you know, we never have an instance where, 1 you know, someone gets hurt over it. 2 I know that Kiana's had issues with wolves right around the 3 outskirts of Kiana. You know, I mean are you quys 4 going to start looking into having specific groups 5 collared to where you know where their range is. 6 7 8 MR. FRONSTIN: Well, we are going to 9 into ranges. We aren't doing collars at the look 10 moment, it's really expensive to do collars. Τt involves a lot of flying and helicopter work and other 11 things. So we're trying to figure out -- we're trying 12 to use DNA to see if it's feasible to use DNA to look 13 their -- the population sizes and territories and into 14 15 such but it's still -- like it's just started and, hopefully, right now USGS, is who we're working with to 16 17 do the DNA work, and their labs are closed because of Covid so they're not even able to do that right now and 18 we haven't been able to collect because of that. But 19 20 we're trying, you know, like I said this summer we did that first phase. If we can at least locate active 21 dens, and hopefully once Covid is not as much of a 22 concern we can reach out more to, you know, local 23 villages and subsistence users for their help, but if 24 we can locate active dens and we -- that will get --25 then we can get a much better handle on it because we 26 could get some really good DNA samples from those. And 27 28 also from, you know, people who have hunted wolves and/or trapped and we can even just take small, small 29 tissue samples would be helpful as well. 30 Because we can run pedigrees with enough DNA, which would give us 31 a lot of information. 32 33 34 But, yeah, I agree with you, I hope that, you know, it doesn't become a concern. I'm sure 35 if the caribou aren't coming around, you know, to their 36 normal areas like, you know, for subsistence users, the 37 38 wolves in those areas are probably wondering where they are as well. Maybe -- they're very smart animals as 39 you know and it's possible they know that hunters are 40 41 going after caribou and maybe they want, you know, to take advantage of something you've hunted, hopefully 42 43 not take advantage of people though. 44 45 MR. KRAMER: Yeah. I think one thing that you guys can do to make it, you know, a lot more 46 public, if you were to send fliers out to the villages 47 and say, hey, if you catch a wolf, you know, can you 48 give us a little sample of the, you know, whether it's 49 50

Page 127 meat or whatever it is, or something that they 1 can collect DNA from and keep it frozen and send it to you 2 somewhere. That way you're getting a lot of community 3 involvement and user involvement. 4 5 6 MR. FRONSTIN: That is definitely а And just because the labs have been closed we 7 plan. haven't really, you know, gotten the kits to be able to 8 9 send those out. Because that's exactly what we plan to 10 do, send little vials out with, you know, some buffer, so if you catch -- if anyone has wolf tissue they could 11 just put it in the buffer and send it to us or we can 12 pick it up. So we definitely are planning on doing 13 that. 14 15 16 Thank you. 17 18 MR. KRAMER: Thank you. 19 20 MR. SWAN: Hi, this is Reppi Swan. 21 22 CHAIRMAN SHIEDT: Go ahead, Reppi. 23 24 MR. SWAN: What kind of sample is it, any kind of sample, meat or something like that? 25 26 MR. FRONSTIN: Yeah, like a little piece 27 of muscle or, you know, skin is best. 28 But we can actually even get DNA from hair follicles. It can't be 29 like cut fur, it has to be like straight from the -- we 30 have to have like the follicle. But the best thing is 31 32 probably just any kind of skin or, you know, meat, any 33 kind of muscle. Preferably not fat, though, just like red muscle or skin. And it doesn't take a lot at all. 34 35 36 MR. SWAN: Okay. 37 38 MR. FRONSTIN: We're even going to look into doing one -- you know, when the lab's finally open 39 we're doing a pilot study on getting DNA from snow 40 41 prints, you know, the paw prints in the snow which they sound -- you can get DNA from that, we're not sure, you 42 know, how well it will work but we're going to try. 43 44 45 MR. SWAN: Okay. 46 47 CHAIRMAN SHIEDT: Okay, thank you. Maybe you explained a little bit, when you go to get 48 the muscle, the meat, how clean does your knife have to 49 50

Page 128 be, I mean if you ask for this, you got to tell them 1 how you want to take the sample, that way they won't be 2 3 contaminated. 4 5 MR. FRONSTIN: Yeah, that's exactly what 6 we'll do, we'll try to get some good guidance when we 7 do that. 8 9 (Teleconference interference 10 participants not muted) 11 KRAMER: Okay. 12 MR. I think another 13 thing that would help is if you send those fliers out, you know, with instructions on how to preserve it, 14 freeze it, I think would be good information to also 15 have on that flier, that could be passed out to the 16 community, their buildings and stuff like that, or even 17 mailed, you know, something. 18 19 20 MR. FRONSTIN: Right. Yeah, appreciate all those comments and ideas. 21 22 23 Thank you. 24 MS. ATORUK: Freight collect. Is that 25 possible where they could send it freight collect? 26 27 28 MS. LUKIN: Yes. 29 30 MR. FRONSTIN: Oh, yeah, sure, 31 absolutely. 32 33 MS. ATORUK: Okay. Put that in your 34 flier, too. 35 36 MR. FRONSTIN: Definitely. I'm qlad there's so much interest, thanks. 37 38 39 CHAIRMAN SHIEDT: Thank you. 40 41 MS. LUKIN: Attamuk, are you ready for 42 our next one. 43 44 CHAIRMAN SHIEDT: Yes. Ι thought somebody was just going to say something, the way I 45 hear it, unless it was just background -- go ahead Park 46 Service. 47 48 49 MS. LUKIN: Thank you. Just another 50

quick note that Ramie's Inupiag name is (In Inupiag) so 1 you can call him (In Inupiag) and he'll answer. 2 Our next report is from Martha who does our compliance, 3 4 she's our bioscience tech who does all of our 5 compliance and I wanted her to give just a quick report on the projects that were permitted this year. 6 7 Thank you, Maija. 8 MS. FRONSTIN: Yep, 9 like Maija said my name is Martha, Martha Fronstin. I'm a biological technician and, yeah, I do permitting 10 and project coordination. And so first I just want to 11 let you quys know a lot like Fish and Wildlife Service 12 a number of projects that we had in our ParkLands were 13 drastically reduced this summer because of Covid. And 14 the handful of projects that did occur, we ensured that 15 they met a couple of key criteria. 16 17 The first is that there were no outside 18 19 people coming in and going to any of our rural 20 communities, and, two; 21 coordinated with 22 That they people 23 inside the Park Service so that they had emergency contingency plans to be flown outside of the region in 24 case of, you know, they became sick, so we wouldn't tax 25 the local resources or expose local people. 26 27 28 And so with those considerations in mind we had a small number of projects. 29 30 31 Let's see, we had -- well, Ramie spoke 32 about his introductory phase one of the wolf study, 33 which was done by a local pilot by himself spotting from a fixed wing plane. 34 35 36 And Alex Hansen will talk about the caribou collaring that they've done. 37 38 39 And there were -- in terms of cultural resources, Justin Young got out into the Park and did 40 41 some surveying on two cabins. One in Cape Krusenstern one in Noatak so that they can be repaired and 42 and become more useable for people in the future. 43 44 45 And there was Scanlon's project in the Noatak River studying Dolly Varden. 46 47 48 There was, let's see, Patty Sullivan at 49 the University of Alaska-Fairbanks, had a very reduced 50

Page 130 tree study, snowline event (ph) study, he did not go 1 through any villages and he went out there and took a 2 3 few samples, tree cores, but, again, it was drastically reduced field work this year. 4 5 6 And there was some seed collection in 7 Cape Krusenstern for a future habitat restoration along 8 the Red Dog Mining Road. 9 10 And there was a film for a hunting TV 11 show in September. 12 13 And that, honestly, is it. So, yeah, just a handful of projects this year. 14 15 16 Quick question, MR. STEVENSON: Mr. Chair. 17 18 19 MS. FRONSTIN: Are there any questions. 20 CHAIRMAN SHIEDT: Okay. 21 Anyone have questions for, I think it was Martha. 22 23 MR. STEVENSON: Mr. Chair. 24 25 MS. FRONSTIN: Yes, Fronstin. 26 27 28 MR. STEVENSON: Mr. Chair, a question. 29 30 CHAIRMAN SHIEDT: Go ahead. 31 32 MR. STEVENSON: Mr. Chair. I was 33 wondering if we had anything to share regarding SRC appointments. This is Zach, thank you. 34 35 Thanks, Zach. We'll cover 36 MS. LUKIN: 37 that in Hannah's report next. 38 39 MR. STEVENSON: Thank you very much. 40 41 MR. have a question, SWAN: Ι Reppi 42 Swan. 43 44 CHAIRMAN SHIEDT: Go ahead Rep. 45 46 MR. SWAN: Do you guys collar reindeer 47 in Krusenstern area? 48 MS. ATORUK: 49 No. 50

Page 131 MS. FRONSTIN: No. Alex will 1 able to answer that 2 definitely be question more 3 sufficiently than myself but to my knowledge, no. 4 5 SWAN: Okay. Because right now we MR. 6 have about 500 to 1,000 reindeer near Portside, between Portside and Kivalina and kind of wondering where those 7 come from because that's a lot of reindeer over there 8 9 between here and Portside. 10 MS. FRONSTIN: 11 Yes. 12 MS. ATORUK: Wow. 13 14 15 MS. FRONSTIN: Okay, thank you. Yeah, I would defer to Alex. 16 17 MR. SWAN: Okay, thank you. Because I'm 18 wondering where those reindeers come from, first time 19 20 we have a lot of reindeer in between Kivalina and Portside. 21 22 23 MS. FRONSTIN: Okay, thank you. Any 24 other questions. 25 26 (No comments) 27 28 MS. FRONSTIN: Okay, thank you for 29 having me. 30 31 CHAIRMAN SHIEDT: Okay, thank you. 32 Who's next, Alex. 33 34 MS. LUKIN: Hannah. Hannah's next after 35 this. 36 CHAIRMAN 37 SHIEDT: Oh, Hannah, okay. 38 Hannah it is. Go ahead, Hannah. 39 40 ATKINSON: MS. Okay. I'll give my 41 This is Hannah Atkinson, cultural report. anthropologist for the National Park Service. But also 42 I think, Reppi, you should ask your question again when 43 44 Alex is giving his presentation, because that's interesting. 45 46 47 MR. SWAN: Okay. 48 49 MS. ATKINSON: So I'm the subsistence 50

coordinator for Kobuk Valley National Park Subsistence 1 Resource Commission and Cape Krusenstern 2 Subsistence Resource Commission. We provided a summary of the 3 spring meeting at your spring meeting because we had 4 5 our spring meeting in February. And then our fall meeting will be next Tuesday, November 10th and it 6 starts at 9:00 a.m., and will be a teleconference. And 7 we're going to do the Kobuk Valley SRC and Cape 8 9 Krusenstern SRC as a joint meeting because it's a lot 10 of the same reports and wanted to make it a little bit for everybody to call in and 11 easier get that information at the same time. 12 So, anyway, that's when we'll be discussing subsistence issues 13 as they're specific to the National Park and the National 14 15 Monument. If anybody wants to call into that who is not on it, because I'm already talking with you, let me 16 17 know and I'll definitely share that teleconference information with you and the agenda. 18 19 20 I would like to request some а decision from the Council for reappointment of 21 Subsistence Resource Commission 22 members that were 23 appointed by the Regional Advisory Council. 24 25 So I'll start with Cape Krusenstern Subsistence Resource Commission. I'll let you know who 26 is on the Commission. 27 28 We have Larry Westlake from Kiana. 29 Hannah Loon from Kotzebue. Hilda Booth from Noatak. 30 Alex Whiting from Kotzebue. Enoch Shiedt, 31 Sr., from Kotzebue. Enoch Adams from Kivalina. 32 Enoch Mitchell 33 from Noatak. Cyrus Harris from Kotzebue. 34 We would like --35 so the Regional appointments are Alex Whiting, Enoch 36 Advisory Council Shiedt, Sr., and Enoch Adams. So we are recommending 37 38 them for reappointment. 39 MS. ATORUK: 40 So moved. 41 42 CHAIRMAN SHIEDT: So moved by Barbara. 43 Do I get a second. 44 45 MR. SWAN: Second. 46 47 CHAIRMAN SHIEDT: Okay. 48 Question. 49 MS. ATORUK: 50

Page 133 CHAIRMAN SHIEDT: Say again. 1 2 3 MS. ATORUK: Question. 4 5 CHAIRMAN SHIEDT: Question's been 6 called for, all in favor of appointing, Attamuk, Cyrus 7 and who the other one was, Hannah. 8 9 Attamuk, Alex and Enoch MS. ATKINSON: 10 Adams. 11 Enoch Adams, I 12 CHAIRMAN SHIEDT: Oh, thought it was -- one of them was Hannah Loon, okay, 13 for the three. All in favor signify by saying aye. 14 15 16 IN UNISON: Aye. 17 CHAIRMAN SHIEDT: It passed, thank you. 18 Thank you, it's all passed. Anything else Hannah. 19 20 MS. ATKINSON: Yes. The Kobuk Valley 21 22 Subsistence Resource Commission, we also have some 23 reappointments. 24 the Kobuk Valley 25 The members of Subsistence Resource Commission are Enoch Mitchell 26 of Noatak, Glenn Miller of Kiana, Sonny Westlake of Kiana, 27 28 (Indiscernible - breaking up) of Shungnak, Louie Commack of Ambler, Rosa Horner of Kobuk, (Indiscernible 29 breaking up) of Shungnak, Gordon Newlan of Noorvik 30 and Sheila Downey of Ambler. 31 32 33 And the RAC appointments that are up are Louie Commack and Rosa Horner. 34 35 36 MS. ATORUK: So moved. 37 38 CHAIRMAN SHIEDT: It's been moved, do I hear a second. 39 40 41 MS. ATORUK: I so move. 42 43 CHAIRMAN SHIEDT: It was on mute. 44 45 MS. ATORUK: I so move. 46 47 CHAIRMAN SHIEDT: Okay, I'll second it. 48 49 MR. SWAN: Second. 50

Page 134 CHAIRMAN SHIEDT: All in favor signify 1 2 by saying aye. 3 4 IN UNISON: Aye. 5 6 CHAIRMAN SHIEDT: All in -- thanks, you 7 have your appointment list now Hannah. 8 9 Thank you, Council. MS. ATKINSON: 10 11 CHAIRMAN SHIEDT: Yeah, anything else there, ladies. 12 13 MS. ATKINSON: That is all that I have. 14 15 CHAIRMAN SHIEDT: How about you Lukin. 16 17 I think Justin's report 18 MS. LUKIN: there in the packet and if you have questions he's 19 20 available for questions for the cultural resources. then Joe's our last one but he'll give his 21 And presentation or his information during 22 the law 23 enforcement work group update. 24 If anyone has any questions for me, I'm 25 here, if not, thank you. 26 27 28 MS. ATORUK: Thank you. 29 30 CHAIRMAN SHIEDT: Okay. Do you think Joe will come back by 3:30 today? 31 32 33 MS. LUKIN: Yeah, he'll be back at 3:30. 34 35 we'll take 36 CHAIRMAN SHIEDT: Okay, а 37 break until 3:30. 38 39 RANGER DOLLEMOLLE: It's Joe Dollemolle, just to let you know I just got back on the 40 41 call so I am available. 42 43 CHAIRMAN SHIEDT: Okay, go ahead, Ι 44 guess you could give your report then. 45 Thank you. 46 47 48 RANGER DOLLEMOLLE: Okay, whatever works for you, if you'd like to take a break or you'd 49 50

Page 135 like me to give the report now, is that correct? 1 2 3 CHAIRMAN SHIEDT: Give your report. 4 5 RANGER DOLLEMOLLE: Am I correct, you 6 want me report right now; is that correct? 7 8 REPORTER: Yes, give your report. 9 10 RANGER DOLLEMOLLE: Okay. So thank you having me, this is Joe Dollemolle, District Ranger 11 for 12 for the National Park Service and I'm based in Kotzebue. I grew up here in Kotzebue. I've been in 13 job for about three years now and in the Park this 14 Service in the same capacity for about the last 12 in 15 different parts of the country. So glad to be home and 16 17 thanks for having me today. 18 19 I'll try to keep my report brief, it 20 sounds like there'll probably be some questions, a lot of questions regarding CUAs and commercial activities, 21 so I'll try to reserve most of my time for those types 22 23 questions and hopefully some of the information I of provide to you can answer some of those questions. 24 25 26 Give me a moment, I'm just pulling a couple things up here. 27 28 I wanted to just sort of recap, for 29 So those that aren't familiar with what we do, 30 the National Park Service has a law enforcement arm similar 31 to the Alaska Wildlife Troopers. We have two rangers 32 33 based in Kotzebue, myself and Ranger Jim Hahns (ph), 34 he's been here for about three years as well in We are tasked with patrolling and enforcing 35 Kotzebue. Federal laws and public safety matters such as search 36 and rescue, EMS and firefighting duties within the 37 38 Western Arctic National ParkLands, Cape Krusenstern National Monument, Noatak National Preserve and Kobuk 39 Valley National Park. We have some authority on other 40 41 Federal lands as well. And if there are incidents on Fish and Wildlife lands or BLM lands that the State 42 Troopers can't handle then if we're requested we can 43 44 act out on those lands as well. But mainly our focus is on National Park Service lands. 45 We patrol those areas throughout the year, 46 some by snowmachine, a little by boat or fourwheeler, but 47 mainly we rely on airplanes either vendor aircraft or especially 48 in 49 hunting season fleet aircraft, National Park Service 50

pilots or from other Federal agencies to patrol those lands.

3 4 During the fall hunting season is our 5 main time that we're out there performing those aerial patrols. As long as we have the airplanes and pilots 6 it we're trying to be out there every day, 7 for particularly in Noatak National Preserve. As most of 8 9 you know that's, of course, where we get more of the fly-in hunters, the folks that are coming from outside 10 of this area and flying into areas that we can't access 11 12 by other means. So we're primarily out there from mid-August through mid-to late-September is when we 13 see most hunters coming up and flying into those areas. So 14 15 we try to be in there and have a heavy presence during Not only the National Park Service but at 16 that time. 17 certain years we have other agencies such as the BLM or Fish and Wildlife Service and support those 18 same patrols over our lands as well and assist us. 19 We also 20 have access to other rangers and pilots and special agents that come in from elsewhere to assist us 21 and primarily we'll see that during the hunting season. 22 23

Special thanks to the Alaska Wildlife 24 Troopers. You know we have one Wildlife Trooper based 25 in Kotzebue and he spends a lot of his time 26 here focusing on those areas, including the Noatak National 27 28 Preserve as well. So it's not just us, but also the State is in those areas contacting a lot of 29 the same hunters and looking in those same places during that 30 31 time of the year. 32

33 So this year I can't get into too many 34 ongoing cases. A lot of the types of cases we make are of ongoing, they take a little 35 kind bit more investigation to kind of wrap it up and issue charges. 36 We had a number of contacts this year, probably about 37 38 40 hunters in the field, maybe double that as far as contacting hunters, and groups here in town, mainly at 39 airport coming off of their flights or getting out 40 the 41 of the field. In the field, what we're looking for is just compliance with all the laws and regulations, make 42 sure that when we land and contact hunters that they're 43 44 doing everything that they're supposed to be doing. And what we find for the most part most hunters are in 45 compliance. Most transporters and quides are in 46 47 compliance with all the laws and regulations as well as stipulations for any permits that they may have, and 48 I'll get into that a little bit here in a bit. 49 50

There are several incidences, of 1 2 course, that occur every year. We get occasionally throughout the years, the National Park Service or the 3 4 Wildlife Troopers may receive reports from hunters 5 themselves, or from the transporters or guides that are taking those clients out in the field of violations and 6 they're self-reporting, or they're reporting their 7 I believe there's a lot of honesty there 8 clients. So 9 coming forth. There are probably things, of course, we 10 are missing, things that aren't being reported to us, but, you know, we're thankful that most people try to 11 do the right thing and it's usually mistakes that they 12 make and they bring out antlers before the meat on two 13 separate flights, go back for the meat, they may have 14 15 problems salvaging all the meat, or run into problems where they encounter in the field and usually those are 16 what we consider a little bit more minor if they report 17 them to us, and try to do the right thing, try 18 to the meat and try to do everything right. 19 salvage all Of course there may be charges issued in those cases as 20 well. 21 22

23 This year Ι speak to can several incidents, we had three airplane accidents throughout 24 25 the ParkLands, two up in the Noatak National Preserve, airplane accident in Kobuk Valley National Park at 26 one 27 the sand dunes. There were a couple backpackers 28 rescued. And then there was one violation within one non-Federally-qualified 29 of the closed areas, а subsistence user, a resident of Anchorage flew in with 30 a private plane to the Noatak River within the Federal 31 32 closure area and shot and killed a caribou right off of 33 the river. He didn't realize that that was a -- that 34 that closure was in effect, an area where him and his been coming to for 35 group had many years and specifically hunting caribou. He was charged with that 36 violation, we confiscated the meat and he's going to 37 38 pay upwards of \$1,000 in a fine for that kill. There were a couple other incidences that I can't really go 39 into now but they'll be hopefully on our next report, 40 41 if we can wrap up those charges, and then some other just minor violations in the field, 42 such as maybe a 43 hunter not stamping their ticket or punching their 44 harvest tag the moment they kill a caribou, getting it 45 to their camp, starting to cut it up and then back That type of thing. But for the most part 46 tagging it. we didn't -- being out there myself, didn't see anybody 47 was failing to salvage the meat or wanton waste, 48 that 49 for the most part hunters are pretty good about -- in 50

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1 fact, this year every hunter that I contacted was great 2 about preserving that meat in a way that it can be 3 salvaged once they come out of the field.

5 Hunters that we contacted here in Kotzebue at the airport, every hunter that I contacted 6 had properly salvaged meat. There were no violations 7 or no issues of getting them out of the field that we 8 9 ran into. I know that there was a comment earlier 10 about folks using trash bags and putting meat in trash bags and so forth and of course as we know that can 11 lead to issues with the meat and we don't experience 12 too much of that. I've seen it, you know, a couple of 13 times, usually that's a case where hunters are just 14 15 packaging something -- packaging their meat into the trash bag to keep an airplane clean or something of the 16 sort but for the most part all the meat that I've seen 17 and, particularly, this year all the meat that 18 I've seen coming into Kotzebue was still salvageable and in 19 20 good condition.

I know another concern that was raised 22 23 earlier today was transporters or their clients coming into the field and disposing of meat rather 24 than donating it or salvaging it and bringing it back 25 themselves. That could be occurring. We know that 26 27 it's occurred in the past. There have been cases, 28 particularly, that the Alaska Wildlife Troopers have made in those regards. This year and in the last 29 of years since I've been here 30 couple Ι haven't 31 encountered that. We have a pretty qood working 32 relationship with most of our transporters and guides 33 that we work with. We're in constant communication 34 with them leading up to the hunting season and to the of the hunting season as well, throughout the 35 end hunting season. And one of the things that we've tried 36 to do, not just the National Park Service but the other 37 38 agencies involved in this enforcement, including the NANA Trespass Program, you know, we've really had to 39 focus on contacting hunters before they go into 40 the 41 field and then talking to the transporters and the guides, passing on a lot of the traditional knowledge 42 43 and kind of procedures for caring for meat and salvage 44 donation requirements so a lot of that information has 45 come out from the hunter success working groups and we're trying to take that message and really, you know, 46 47 get that out to these transporters and guides to let them know, you know, here are some considerations, 48 49 please pass these on to your hunters, this is how you 50

can keep your meat preserved in the field, to get it 1 out, whether you want to keep it and transport it out 2 3 of Kotzebue with you, that's up to you, if you'd rather donate it to somebody we provide information on places 4 5 and individuals and organizations here in Kotzebue and a couple of the villages that hunters can donate that 6 And for the most part, talking and working 7 meat to. with most of the transporters and guides they're pretty 8 9 good, I believe, about passing that information on to 10 their clients and making sure that their clients properly take care of far 11 the meat as as the responsibilities of the transporters and particularly 12 the guides. We know that a lot of the hunters do take 13 meat or some of their meat out of Kotzebue and take it 14 home with them to wherever they reside. 15 We also know that the transporters we work with and the guides are 16 17 really good about donating that meat or finding individuals here in town to donate that meat to and 18 keep it preserved once it's out of the field. 19 20 With that, I wanted to, 21 I guess, since last hour, instead of 22 I missed the repeating some 23 information, if you can tell me if the the \_\_\_ differences between guides and transporters and the 24 permits that we have was discussed? 25 26 We did not discuss that, 27 MS. LUKIN: 28 Joe. 29 30 RANGER DOLLEMOLLE: Okay. I'll try to keep it a little bit brief. Before I go on too much, I 31 32 just wanted to provide my phone number, I'll do that 33 again at the end if anybody has questions specifically for myself, for our law enforcement program at the 34 National Park Service they can reach me at 907-385-35 8234. Again, that's 385-8234, that is my work cell 36 phone so feel free to disseminate that number and, you 37 38 know, give me a call if there's any questions or concerns or input on how we're doing our jobs, if 39 anybody has any input on how we can best organize our 40 41 resources and be doing our duties out here, please get 42 a hold of me. 43 44 So we have -- I'll spend a little more time talking about guides and transporters and kind of 45 dedicate probably the rest of my presentation to that 46 and hopefully have plenty of time for questions for 47 48 folks. I know that's been a big issue today. 49 50

I have numbers and statistics and some 1 questions were raised, I compiled a few other numbers 2 this morning during the meeting that hopefully will 3 shed some light on that. 4 5 6 Before Ι get into numbers and 7 statistics and the data, we have, within the ParkLands, I just wanted to point out that we have numerous types 8 9 of commercial services that operate in the National 10 ParkLands up here. And some of those are not hunting related so of course we get commercial services that 11 12 are bringing in rafters or backpackers or sightseers, air taxis that will drop some of those folks off, or 13 researchers or other people that aren't involved in any 14 15 kind of hunting activity. 16 17 For the commercial services that provide such services to hunters, those are Big Game 18 19 guides and Big Game transporters. And there is a fair 20 difference between the two. 21 A Big Game guide is an individual 22 23 licensed by the State of Alaska to perform services in the field and within that they, of course, take out 24 hunters or have hunters transported to them, mainly out 25 of Kotzebue, as has been pointed out, into the field. 26 And in those cases the quides must stay with their 27 clients at all times while they're hunting. 28 A quide 29 can have licensed assistant quides, who can support those operations and be with those hunters as well, but 30 all working under one guide. 31 32 33 MR. SWAN: I have a question about 34 that, this is Reppi. 35 RANGER DOLLEMOLLE: 36 Sure. 37 38 MR. SWAN: Yeah. 39 Go ahead. 40 RANGER DOLLEMOLLE: 41 42 MR. SWAN: In our area, Kivalina area, I see some hunters that the sports guides would 43 when 44 scare the caribou towards the hunters and we'd -- and that made it a whole lot harder for us to get caribou, 45 there was a problem last summer and the other summer, 46 too, that the guides were guiding the caribou to the 47 hunters and we weren't able to get caribou then. 48 So are they allowed to do that or no? 49 50

RANGER DOLLEMOLLE: And so the quick 1 2 answer to that is no, no they're not allowed to do You're not allowed to push caribou, to push 3 that. animals towards your clients in any way whether by 4 5 aircraft or on the ground. 6 And without getting into that too far, 7 you have some -- understand some of those concerns, 8 9 particularly from last summer, coming out of the 10 Kivalina area, those are common concerns that you folks have up in those parts and we -- I can't speak for the 11 other agencies, since the National ParkLand doesn't 12 really extend up to the Kivalina and Wulik Rivers, we, 13 the National Park Service, don't spend too much 14 at 15 time, obviously over those lands, but when we have a BLM presence up here as we did last year, that was an 16 17 area where they focused a lot of attention as well as, of course, the Wildlife Troopers will spend a fair 18 amount of time when hunting is occurring up there, in 19 20 the hopes of addressing some of those concerns. 21 Yeah, guides are restricted in a lot of 22 23 ways by the State of Alaska, you know, having those licenses means they can charge a lot more for some of 24 their services, they can perform services in the field 25 where the transporter cannot. And as a result they're 26 held to some pretty high standards. There are and have 27 28 been some guides in this area in the past that have done things illegally, they've gotten in trouble for 29 and they face very, very stiff penalties including 30 it, losing their businesses as a result of those. What --31 can't speak to what might be going on up 32 in the I Kivalina area, I would, however, say that, you know, 33 34 please reach out to myself, I can pass that along, or Wildlife Trooper that we have in town, 35 the Steve Canteen, maybe pass that information along, if you or 36 others feel that it's the same guide or the same 37 service that has been doing that or certain times then 38 we'd like to try to get ahead of that in future years, 39 maybe be out there, keep an eye on these folks, and, 40 41 you know, either prevent that or catch them doing it, So, you know, please reach out to one of us 42 you know. 43 and maybe we can talk further about those specific 44 incidents up there. 45 The quides, 46 we have three quide 47 services, three companies that can operate and quide Big Game hunters within Noatak Preserve. Kilbuk Valley 48 49 National Park and Cape Krusenstern are off limits to 50

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non-Federally-qualified subsistence users. So, 1 you know, if you're not a Federally-qualified subsistence 2 user you cannot be hunting within Kobuk Valley or Cape 3 So mainly what I'm going to be talking Krusenstern. 4 5 about for the rest of this presentation is all focused on Noatak National Preserve. With that said, we still 6 continue our patrols in Cape Krusenstern or Kobuk 7 Valley throughout the fall, throughout the hunting 8 9 season, we don't put all of our effort up in the Noatak Preserve but we really don't see too many outside 10 hunters coming in and doing things wrong in Kobuk 11 12 Valley or Cape Krusenstern.

So within Noatak National Preserve, we 14 do have three guide services that are allowed to 15 Those guide services are under what we call a 16 operate. 17 concessions contract. So it's not a year to year it's actually a 10 year contract that 18 permit, but they've entered in with the National Park Service. 19 We 20 only allow three quide services to operate within Noatak National Preserve. At the end of 10 years the 21 next period will be in 2028, other guide services can 22 through a number of different criteria to try to 23 bid, be one of those three services that provides quiding 24 services within Noatak National Preserve. 25 The three that we have have been operating for many years. One 26 is new to the Noatak National Preserve but is not new 27 28 to our region up here in Game Management Unit 23. The others have been operating for more than 30 years 29 within Noatak National Preserve. One of the -- so the 30 National Park Service has even more 31 stipulations and 32 restrictions on what guides can do beyond what the 33 State requires of them and holds them to. 34

35 So when they operate within National 36 ParkLands there's a number of additional conditions. 37

38 One of those is, is that they cannot have more than 12 clients a year within the Preserve. 39 And so with that said, if we have three guide services 40 41 operating, the maximum number of clients that a guide -- all the guides combined can have within the Preserve 42 43 is 36 clients a year. We find that usually the 44 majority of the types of hunters who are coming in, are 45 coming in to hunt bears. Some will in come specifically to hunt caribou or they may take a caribou 46 if that's readily available to them but mainly they're 47 up here hunting bears. 48 49

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I'll throw out some numbers here -- get 1 something pulled up and I've got some numbers, so our 2 guides this last year -- so I would point out as I get 3 into some of this data and statistics that I have, we 4 5 don't have current data for 2020. We know that there were a number of cancellations with transporters and 6 with quides this year because of the Covid pandemic. 7 Of course, as folks around Kotzebue and the other 8 9 communities have seen there's still plenty of hunters 10 coming in, but those numbers we anticipate to be less than what they've been in years past because of 11 the So the numbers that I have are from 2019, 12 pandemic. and we'll have new data in the early spring, hopefully 13 before the next RAC meeting we'll have good statistics 14 15 and data to give to you on what occurred during this hunting season in 2020. But in 2019, the guides that 16 were -- you know, three guide services allowed to 17 operate, only two of them operated this year, one opted 18 not to operate because of the pandemic. When that 19 20 particular guide operates usually he brings in one or two clients a year and that is it. But the two that 21 did operate in 2019, well, in 2019 all three of them 22 23 operated, one of them brought in two clients. The other two brought in a total of 17 clients. And in 24 total there were six bears taken, 10 caribou taken, one 25 moose taken and two wolves taken through those guide 26 27 services. 28 I'll explain the difference between a 29 transporter here in a second and give you some of those 30 numbers for comparison. 31 32 33 So a Big Game transporter must be 34 licensed by the State of Alaska to provide those services. Those transporters must be permitted by the 35 National Park Service. Those permits are usually one 36 or two years in length and they must renew them at that 37 Typically we have five or 38 point. six Biq Game transporters that operate in Noatak National Preserve 39 This year we had only four that operated. 40 each year. 41 And because of an ongoing criminal case last year there is one operator that has historically operated in 42 Noatak National Preserve and he is not been -- his 43 44 permit was not renewed for 2020 so he was not operating in 2020 as a result of that and those violations. 45 46 47 So a Big Game transporter differs from a guide in the fact that a Big Game transporter just 48 transports hunters to the field, picks them up from the 49 50

field. They're not allowed to provide any services in 1 the field. They can't help with salvaging an animal, 2 they can't help on a hunt, they can't guide a hunt, 3 they can't provide any type of services. So 4 all 5 they're doing is dropping hunters off and picking hunters The transporters themselves 6 up. are not responsible in any way for the activities that 7 the hunters do once they're dropped off or after they've 8 9 been picked up and are out of the field. Whereas a 10 guide does share responsibility on what their hunters The guide shares that responsibility of 11 do. making sure that their clients are abiding by all laws. 12

13 there are -- like I said, in 2019 14 So 15 five Big Game transporters operated. Those 16 transporters, the permits that they must get from the 17 National Park Service is a \$300 fee. Roughly, depending on how many years they get a permit for, it 18 could be two to \$300. One of those transporters is 19 20 based in Kotzebue and the four other operators are based in other parts of Alaska and come up in August 21 and perform those services 22 and September out of 23 Kotzebue. In 2019 there were a total of 213 hunters transported by Big Game transporters into the Noatak 24 National Preserve. Out of that there were 180 non-25 resident hunters and 33 resident hunters, and one of 26 those resident hunters being a Federally-qualified 27 28 subsistence user. Out of those hunters there were 135 caribou taken by non-Alaskan residents and 24 caribou 29 taken by Alaska residents. There was one bear taken by 30 a non-Alaskan resident and five bears taken by Alaska 31 32 residents. There were three wolves taken by non-Alaska 33 residents and six moose taken by Alaskan residents that 34 used Big Game transporters to access Noatak National Preserve. And, again, I'll just point out that this is 35 only for Noatak National Preserve, it doesn't apply to 36 Kobuk Valley or Cape Krusenstern because, you know, 37 38 non-Federally-qualified users are not allowed to hunt within those areas and I do not have numbers for non-39 National Park Service lands so I really can't help you 40 41 with any data that may be occurring outside of the 42 ParkLands. 43

44 What I have come to understand is 45 probably the majority, at least 50 percent or more of most hunters that are flown in by transporters and 46 47 guides is most likely occurring within Noatak National Some of that occurs in Game Management Unit 48 Preserve. 49 23 on BLM lands, Fish and Wildlife Lands and, of 50

Page 145 course, State lands as well. 1 2 3 With that, give me a moment just to 4 pull up a couple other numbers. 5 6 Maybe I'll forgo that in lieu of questions but before I do that I would like to point 7 out that there are three closures in effect that affect 8 9 Noatak National Preserve. Closures or restrictions we 10 can call them. 11 In the packets that you have, 12 I'm not sure if you have these in there but if you look at the 13 National Park Service section within the materials that 14 15 you have, hopefully you'll have a page listed as Game Unit 23 at the top, it says hunting 16 Management 17 restrictions 2020/21 followed by three pages, it contains some maps of the closure areas. 18 If you'll 19 bear with me I'd just like to read them verbatim to 20 you, they're kind of short here and after this I'd like to just open it up to questions you may have for me. 21 22 23 So there is a Federal caribou closure 24 in effect enacted by the Federal Subsistence Board and it states: 25 26 All Federal lands within a 10 mile wide 27 28 corridor, five miles on either side along the Noatak River from the western boundary of Noatak National 29 Preserve up stream to the confluence of the Cutler 30 River within the northern and southern boundaries of 31 32 the Eli and Aggie River drainages and within the 33 Squirrel River drainages are closed to caribou hunting except by Federally-qualified subsistence users. 34 35 That's one closure. 36 37 38 And that closure is in effect throughout the year. 39 40 41 The Noatak Controlled Use Area is a restricted area put in effect by the State of Alaska 42 and that is a corridor extending five miles on either 43 44 side of and including the Noatak River beginning at the mouth of the Aggie River and extending up stream to the 45 mouth of the Mimie River. This area is closed from 46 August 15th to September 30th, which ultimately is most 47 the non-resident hunting season to the use 48 of of aircraft in any manner for Big Game hunting, including 49 50

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transportation of Big Game hunters, their hunting gear 1 and/or parts of Big Game, however, this does not apply 2 to the transportation of Big Game hunters or parts of 3 Game between publicly owned airports, such as 4 Biq 5 picking up a hunter in the village of Noatak. And people can hunt there, people can fly there, but people 6 cannot use airplanes in any manner to support Big Game 7 hunting operations during that period of time. 8 And 9 along the Noatak River when it hits the Preserve, that 10 same area that -- it overlaps with that first closure, Federal closure for caribou hunting that 11 that Т mentioned earlier. 12

Yeah, and the National Park Service has 14 a special commercial use area within Noatak National 15 Preserve and that states that a permit holder is 16 17 prohibited from dropping off or picking up non-Federally-qualified subsistence caribou hunters within 18 restricted area in the western Noatak National 19 the 20 Preserve in accordance with the map. And this year that was in effect until September 22nd, the majority 21 of the non-resident hunting season. And what that area 22 23 is is really the western portion of Noatak National Preserve. I think on the north side of the river it 24 goes out to the Kugruk River, if I'm correct and then 25 it encompasses the Eli and Aggie River drainages, the 26 And so what that means 27 Hugo Mountain area. is 28 transporters and guides cannot operate and bring in non-Federally-qualified caribou hunters. 29 And as a result we spent a lot of time that specific area, that 30 special commercial use area this year and on every 31 32 patrol, you know, scouring those lands we did not find 33 anv hunting groups, any hunting parties other than 34 along the river, folks coming from the village of Noatak by boat, which, of course, is allowed, 35 but, yeah, no violations of that, no concerns whatsoever. 36 37 38 I did mention the one case that we had from this year that, you know, where we had landed on a 39 hunting party within that Federal hunting closure along 40 41 the Noatak River and in that case we had an individual from Anchorage that was hunting caribou when he was not 42 a Federally-qualified subsistence user but that was the 43 44 first case of its kind within that closure that the

46 47 So with that I guess I'd just open it 48 up to questions.

Federal government has discovered.

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Page 147 MS. ATORUK: Joe. 1 2 3 Okay. CHAIRMAN SHIEDT: Any questions 4 for Joe. 5 6 MS. ATORUK: I have a remark maybe or 7 not really a question but maybe Joe knows about it already but I'd like to say it. 8 9 10 CHAIRMAN SHIEDT: Go ahead. 11 12 MS. ATORUK: Joe, you know whatever in the Noatak area affects the hunters 13 happens over here in the Kobuk region. Even if it's further up in 14 15 the headwaters of the Noatak and you guys put hunters up there, look, they got 124 caribou, we got nothing. 16 17 I don't have one piece of caribou in my freezer from this fall and that affects us when you guys put hunters 18 up there in the headwaters of the Noatak. 19 It affects 20 the people over here on this side of Noatak. So Noatak people were lucky to harvest caribou this fall, we were 21 happy about that but we didn't get to harvest anything. 22 23 And that's what we're trying to ask to stop all this 24 permitting stuff. Stop all this putting hunters out there. We need to survive. We grew up with this meat, 25 they didn't. They live from whatever they can get down 26 there and they come up here and hunt our caribou, I 27 28 will say our caribou because we grew up with them. Some of them are probably 71 years old like me. So we need 29 to do something, we need your guys help to curb that. 30 We need your guys help to stop that. We need your guys 31 32 help to prevent that. 33 34 And the other thing is did you actually see the meat that they are handling when you are out 35 there in the field. And another requirement that you 36 guys should give them is put them in game bags because 37 38 game bags don't bleed on to the plane and that blood can be washed, and they put them in the plastic bags, 39 they're the ones that don't want to -- they have no 40 41 interest in the meat like we do. 42 43 Thank you for that good report. 44 Yes, 45 RANGER DOLLEMOLLE: thank you. 46 I'll try to address what I can in there. I can't really -- you know not my position in any way 47 to address one way or the other any further closures that 48 49 may affect that area. But I understand what you're 50

saying. I would address your question, do we look at 1 the meat when we drop into hunters and we talk to them, 2 yes, we do that every time. So if we -- you know what 3 we look for when we're flying around, I can't speak to 4 5 the Wildlife Trooper but I imagine he probably conducts business in a similar manner, and I just mention him 6 because he's out there in those areas 7 where those hunters are contacting them in the same manner that we 8 9 are, you know, almost daily during that hunting season 10 for non-resident hunters. What we're looking for is we fly over is to, you know, we look for hunters that look 11 12 like they've taken game, you know, we'd love to just fly in and land on every hunter, everywhere, and talk 13 to them numerous times, you know, but we don't want to 14 15 disturb those hunts. We'd like to catch -- we try to catch them at the airport in Kotzebue before they leave 16 or work through the transporters and guides to pass 17 on information on best practices before they go 18 out hunting. When we're flying over head we look for any 19 kind of signs or indication whatsoever that they may 20 have killed an animal. And at that point we'll drop 21 we'll land on that site, we'll contact those 22 in, 23 hunters, we'll look at hunting licenses, we'll take that information, document that information, 24 any 25 aircraft they're using, who they flew in with and most particularly we will inspect the meat and ensure that 26 the meat has been properly salvage, that it's being 27 28 properly preserved. We'll make sure that it was a legal kill, the correct sex of an animal and all the 29 other laws that we look at to ensure compliance. 30 But probably one of the biggest things we look for is the 31 32 legality of that meat salvage and that requirement. 33 And from, you know, particularly this years and the 34 vast, vast majority probably 98 percent of the contacts that I've had in the field or at the airport 35 in Kotzebue, upon returning from the field, the meat has 36 been salvaged properly, it's been preserved well, I can 37 38 think of maybe only one instance that I recall where hunters actually had placed meat in a trash bag, in a 39 non-game bag and all other cases they're using 40 qame 41 or something similar to properly preserve that baqs, So that's just not something that I'm seeing. 42 meat. 43 In that case it was described, it was a private party 44 and they were worried about getting blood over their 45 airplane, they put it in a trash bag, they were going to take it out of the trash bag upon landing and upon 46 opening it up, the meat was still salvageable it was in 47 They had obviously just put it in there 48 good shape. and they'd been out in the field letting it hang from 49 50

their airplane for a couple of days before they left 1 field and so I'm just -- I know folks are sharing 2 the that as a concern and it may be occurring more than 3 what I've seen but I'm just not seeing that as an 4 5 issue, I'm seeing good salvage taking place in the field and upon return to Kotzebue. Exactly what they 6 do with it after that I can't say but no incidents have 7 been reported to me and as far as I know not to the 8 9 Troopers of anybody disposing of good meat into trash bins in town here. It very well could be occurring, if 10 it is and people are hearing about that, or have reason 11 to believe that it is, please, please let us know, let 12 the Wildlife Trooper know and we'll take that very 13 seriously to look into that matter. 14 15 16 Hopefully that answers your questions. 17 If I missed anything in there please let me know. 18 19 MS. ATORUK: Thanks, Joe. 20 Okay. CHAIRMAN SHIEDT: 21 Joe, Attamuk here. Hello, Joe, Attamuk here. 22 23 24 RANGER DOLLEMOLLE: Yes, Attamuk, thank 25 you. 26 SHIEDT: Yeah, I just got a 27 CHAIRMAN 28 question for you and I said this earlier. Is it possible for us to help you if we put a proposal 29 together that we could ask the 30 transporters and outfitters to put their game in game bag only, not 31 trash bags, that way hopefully they don't get spoiled 32 33 by the time they get to us. Would that hurt, or does 34 that make any sense or not to put a proposal such thing, to put the game in game bags only. 35 36 37 DOLLEMOLLE: RANGER Yeah, yeah, 38 absolutely. What I find most helpful is conversations like this and forums such as the RACs and the SRCs, 39 they see and, you know, other public meetings where 40 41 these issues are being brought up. In previous years I 42 don't think the issue of -- the concern of meat being into trash bags and not preserved has been, you 43 put 44 know, brought up too much that I can recall but now that it is that's something I'm definitely going to 45 communicate, I'm going to pass on to our other agencies 46 in the law enforcement working group, that we include 47 48 in our public massaging. I think that's something worthwhile to discuss at the hunter success working 49 50

groups as well. But, again, I'm just -- I haven't been 1 seeing that, I haven't been experiencing that as 2 an issue at all. And in the one case that I can recall 3 4 the meat was still salvageable, they had just done it 5 as a precautionary measure in the airplane, but that's absolutely -- that and, you know, all the rest of the 6 input that I hear out of these meetings and from other 7 folks in the community, I, you know, really take to 8 9 heart and we try to include in our public outreach and right now that public outreach is focused a lot on 10 talking with the transporters and the guides and their 11 hunters and trying to talk to hunters before they get 12 on those planes and get out into the field. We find 13 folks are pretty receptive of that. A lot of outside 14 hunters, non-resident hunters coming in from outside of 15 Alaska that aren't familiar with some of the uniqueness 16 17 of preserving some of the meat up here or the difficulties, the differences on hunting on the tundra 18 19 versus deers in Forests down south find it pretty 20 welcoming to hear about some of the local practices on both hunting and preserving the meat. And, 21 aqain, a lot of that comes out of those hunter success working 22 23 groups as far as that type of massaging. 24 So I will include that in the massaging 25 And, yeah, I think, you know, give me a 26 that we do. call any time, again my number is 385-8234 if anybody 27 28 has any advice or input that they'd like to see out there, you know, please get a hold of me individually, 29 or in these meetings and let me know. So I appreciate 30 that Attamuk. 31 32 33 CHAIRMAN SHIEDT: Thank you. 34 RANGER DOLLEMOLLE: Before we move 35 on I just wanted to reiterate again that the 36 to questions numbers that I'm giving, that data and those statistics 37 38 were from last year, they're not from this year, we don't have those numbers yet. They'll be available 39 hopefully by the next RAC meeting in the spring, and we 40 41 expect those numbers to be probably significantly less than they were this year, mainly due to the Covid 42 43 pandemic. 44 45 CHAIRMAN SHIEDT: Thank you, Joe. 46 Anybody else got questions for Joe. 47 48 MS. ATORUK: Thank you, Joe. Say hi to 49 your mom. 50

RANGER DOLLEMOLLE: I sure will, thank 1 2 you. And if there's any other questions there's still plenty of time if -- well, I'm sure I've gone over my 3 4 time, but more than happy to answer other questions but before we do move on, I just wanted to drop a note 5 about the Northwest Arctic Conservation Law Enforcement 6 Working Group. And, again, point out that since my 7 arrival up here three years ago I've been working very 8 9 closely with Damon Schaeffer and the NANA Trespass 10 Program, the Alaska Wildlife Troopers, Bureau of Land the Fish and Wildlife Service, 11 Management and elements of 12 particularly the law enforcement those agencies and what we did three years ago -- just about 13 three years ago now was formed this working group in 14 15 order to better accomplish our mission, to increase coverage and effectiveness of our patrols, 16 hunter 17 education, community engagement, and to better support with the resources that 18 each other we have, whether patrol-based, logistical, or 19 that be just local 20 knowledge. And so that working group and that forum been, I think, really successful. We're the only 21 has ones in the state to be doing that and, particularly, 22 23 to be including, you know, Native corporations, such as NANA Trespass Program in that which I have to say is 24 instrumental to the work that we do. As most 25 just folks know, the NANA Trespass Program has officers in 26 each village in the NANA region during the hunting 27 season and we, honestly, rely a lot on their eyes and 28 ears and their local advice on doing our job. A lot of 29 the reports that we get come either first hand through 30 a trespass officer that happens to be out 31 there 32 patrolling nearby some of our lands or a community 33 member reporting to a trespass officer, and, of course, with their local knowledge it's just been instrumental 34 in helping us with our jobs and as a result of this 35 working group, all of these agencies and the law 36 enforcement arms have been working a lot better 37 to 38 accomplish a lot of the goals, the same goals as the RAC and other public bodies have in mind. 39 40 41 So thank everybody for you to 42 supporting that and I'd like to thank the RAC for 43 supporting what we do within that working group and we 44 hope to continue building that. 45 Thank you. 46 47 48 CHAIRMAN SHIEDT: Thank you, Joe. 49 Thank you, Joe. 50

Page 152 Mr. Chair, this is Mike. MR. KRAMER: 1 2 3 CHAIRMAN SHIEDT: Yeah, go ahead. 4 5 MR. KRAMER: Hey, Joe, for your guys 6 law enforcement group, the whole thing about the trash bags was they were dumping, you know, trash bags with 7 either meat or bones, I'm not too sure. I know that 8 9 they were advised to contact Fish and Wildlife, either State or the Park Service for a bunch of people's trash 10 cans, you know, they went out wondering why there's big 11 flocks of seagulls hanging around and they opened up 12 their trash can and there's a trash bag in there with a 13 whole bunch of legs and all kinds of other stuff. You 14 15 know they didn't even want to bother to check to see if it was full hindquarters of meat. But they did do a 16 17 lot of reporting about that one specific transporter van, you know, doing it late at night in the hours of 18 19 the dark dumping off whatever. I know they probably 20 weren't even looked at, you know, I mean who knows. know but they were advised to contact law 21 You enforcement to go and check those issues out. 22 23 24 RANGER DOLLEMOLLE: Okay. 25 MR. KRAMER: And then another thing, as 26 of right now I just seen several pictures of caribou 27 28 out on front street in Kotzebue. 29 (Laughter) 30 31 32 MR. KRAMER: They're here. 33 34 RANGER DOLLEMOLLE: Ι just passed a hunter pulling two in a sled back, so, yep, 35 that's a qood sign. 36 37 38 But, yeah, thank you. 39 TROOPER CANTEEN: Trooper Canteen here. 40 41 42 RANGER DOLLEMOLLE: Go ahead. 43 44 TROOPER CANTEEN: This is Trooper Canteen here, if you -- I'd like to jump in as far as 45 reporting the meat wasting, I don't want to jump the 46 gun but if you want I can jump in and speak to that 47 48 now. 49 50

Page 153 RANGER DOLLEMOLLE: Oh, absolutely, 1 2 please, Steve. 3 far 4 TROOPER CANTEEN: So as as reporting, the Wildlife Trooper in Kotzebue got up here 5 in July and got to see the country quite a bit this 6 summer but not had any reports of meat being dumped 7 into the trash cans locally that have been relayed to 8 9 me. But we are a bone-in salvage area so all the 10 hunters that've taken caribou out in the field are required to bring it back on the bone, and that's just 11 12 to ensure that all the meat is salvaged properly and they're not leaving bits and pieces but that does 13 result in the potential for bones and everything that 14 15 are cleaned out before it gets put on the plane being disposed in town. If there are verified instances of 16 17 meat being wasted in town, I would urge you to pass them on to me or to Joe, whoever you see first, and we 18 will look into them. 19 20 RANGER DOLLEMOLLE: Yeah, I'd just like 21 to add to that too, Mike. You know pass on to 22 everybody, get the message out, call us, call us, call 23 If it turns out to be nothing that's fine, we'd 24 us. rather know and look into something that's nothing than 25 miss the things that turn out to be violations. 26 You know we can't always respond to every incident, 27 vou 28 know, there's only a couple of us up here. There's Steve and I between two agencies responsible for some 29 different things, right, and, you know, in the summer 30 we have one additional Ranger..... 31 32 33 (Teleconference interference 34 participants not muted) 35 RANGER DOLLEMOLLE: Yeah, so we try to 36 respond and take everything seriously. The sooner we 37 38 know about it and the more we know the better chances that we can look out to something and look for that so 39 please encourage people to call even if they're not 40 41 sure if it's a violation, if they just have concerns, 42 to one of please reach out us. You know my 43 jurisdiction is specifically on National Park Service 44 lands, to some extent on other Federal lands as well that I could respond to, I can assist the Troopers if 45 I'm requested but, you know, for things specifically 46 occurring in Kotzebue, you know, the Wildlife Troopers 47 are the best to get a hold of, but if anybody reaches 48 out to me or, you know, even a NANA Trespass officer, 49 50

Page 154 anybody, you know, within law enforcement or within 1 or one of our land management agencies, we will of course 2 pass that report on, pass that information on to the 3 4 appropriate authority that can investigate that 5 potential violation. 6 7 So, thank you, Mike. Appreciate it. 8 9 MR. KRAMER: Yeah, because with this 10 whole Covid thing going on, you know, there's a lot of -- you know a lot of Covid relief funds out there and 11 I'm pretty sure a lot of different organization, you 12 know, got a lot of money stored up, because a lot of 13 people are working cut back hours. Just not too long 14 ago I seen four rib eye steaks over at AC for \$81, four 15 of them, \$81. AC's, you know, shelves are pretty skim, 16 17 if you're going to go there and figure out something for dinner, you got to have at 18 least have four 19 different choices because you're not going to find everything for dinner. 20 21 MS. ATORUK: 22 Wow. 23 KRAMER: You know it is 24 MR. getting I mean people are just buying stuff off 25 tough up here. the shelves. For one pound of ground hamburger meat, 26 \$16. 27 28 29 MS. ATORUK: Yep. 30 MR. KRAMER: Yeah, this economy here in 31 NANA region is just not -- you know it's just not 32 meeting the needs of the people, the people here are 33 getting broke, their hours are cut back, everything is 34 still going up. I go back in the day when the price of 35 fuel went up, they said, oh, it's just going up because 36 of the price of fuel, well, now that the price of fuel 37 38 has dropped everything is still going up. So, you know, my suggestion is to our future Senator and our 39 future Representative to put in a bill to reconfigure 40 41 Northwest Arctic's cost of living and minimum wages, 42 you know, because the way things are right now people 43 aren't going to survive. You go to the store right 44 now, there's a lot of empty stuff on the shelves, there's a lot of empty shelves, people are packing in 45 there and buying stuff, you know, this is all about 46 food security. This is one of the reasons why we want 47 special action request to pass because there's --48 this I'd have to say probably about 50 or 60 maybe even 70 49 50

percent of this region, or more, hasn't even gotten any 1 caribou. So this is all about food security. 2 3 4 I could care less about transporters, 5 outside hunters, you know, they don't need to be here, need to be able to go out there and harvest those 6 we animals, especially when they're on the decline. 7 We should be more important, we live here, they don't. 8 9 So, you know, when we get this thing passed we need to 10 make sure we get letters of support from our future Senator and our future House of Representatives because 11 if we can't get nothing passed on the Federal side, 12 well, they should pass a bill that'll pass in the 13 Congress, you know, because these agencies, I haven't 14 15 heard of one, you know, one entity who polices the Park Service, the Fish and Wildlife, the BLM, the State of 16 17 Alaska, nobody. There's got to be somebody that tells them, hey, you need to start deciding on the people who 18 live there, their subsistence resources, their grocery 19 20 shelves are empty, you know. A pound of hamburger meat is \$16, you know, something's got to get figured out 21 here because a lot of people here are going to suffer 22 23 and go in debt, and, why, because of the cost of living here in this region. 24 25 So another way to buffer that is to not 26 allow transporters and quides to come here and hunt 27 when we don't even have our freezers full, something's 28 qot to happen and it better be good to benefit us, the 29 rural subsistence users within this region of Game 30 Management Unit 23. It's getting ridiculous. 31 It's like we're a second class group of citizens and 32 then It's got to change. Discrimination is the key 33 some. They put that before us, money, over human 34 to that. Something's got to change and it better 35 life. start changing. 36 37 38 That's all I have to say for right now, thank you. 39 40 41 Thank you. Thank you, CHAIRMAN SHIEDT: 42 Joe. 43 44 RANGER DOLLEMOLLE: Yes, thank you 45 everybody. 46 47 CHAIRMAN SHIEDT: Okay, to continue. Maybe we could finish if we speed it up a little bit. 48 49 Are you done Park Service? 50

Page 156 MS. OKADA: Mr. Chair, this is Marcy 1 Okada with Gates of the Arctic. 2 3 4 CHAIRMAN SHIEDT: Okay, qo ahead. 5 6 MS. OKADA: Okay. 7 8 CHAIRMAN SHIEDT: I was asking if Park 9 Service is done. 10 Well, 11 MS. LUKIN: Western Arctic is done but Gates of the Arctic has their report now. 12 13 CHAIRMAN SHIEDT: 14 Okay, go ahead. Go 15 ahead, Gates. 16 17 MS. OKADA: Okay. So I have a written update, it's on Page 40 of your meeting packet. 18 This is Marcy Okada, Subsistence Coordinator for Gates of 19 20 Arctic National Park and Preserve and I'm just the going to hit the highlights of the update. 21 22 23 We had Subsistence а Resource Commission meeting this past April, via teleconference 24 where first we heard updates on wildlife projects from 25 Park Staff and updates on the Ambler Mining District 26 Road project. Our next meeting is coming up on 27 28 November 18th to 19th. And Louie Commack is the RAC 29 appointment to our SRC. 30 the Caribou Herd 31 There's Western 32 project that was supposed to occur this past April, it was to collect caribou pellets in order to analyze 33 This was delayed due to Covid and it's 34 their diet. rescheduled for April of next year. 35 36 37 Recently a paper just came out on how 38 buqs affect caribou, how the bugs increase the movements of the caribou and how the caribou spend time 39 evading and running away from the bugs out 40 on the 41 tundra. So this paper just shares information on how bugs cause physiological stress on caribou. 42 43 44 There's been а couple studies on 45 grizzly bears up in the Brooks Range. Results from the study came from the 2014 to 2017 bear collaring 46 This collaring effort showed that a large 47 project. 48 number of bears feed on salmon. Salmon is a large 49 component of their late summer diet. And so from this 50

Page 157 information, looking at bear movement, Park Service was 1 ableto identify streams where salmon were previously --2 where streams were previously unmapped that have 3 salmon in them and so the Park Service is working with 4 5 the Alaska Department of Fish and Game in order to catalog these streams in the anadromous stream catalog. 6 7 8 And then lastly there's an article 9 analysis of grizzly bear diet and how showing 10 information can be taken from bear hair samples. 11 12 This past July, Gates of the Arctic was to survey dall sheep in the Itkillik Preserve 13 able which is the northeastern corner of Gates of the 14 This was a pilot only survey due to Covid. 15 Arctic. Unfortunately the entire Preserve was not..... 16 17 (Teleconference 18 interference 19 participants not muted) 20 MS. OKADA: .....completely surveyed 21 to poor weather and surveys are planned for next 22 due 23 year in order to just collect more information on how the dall sheep are doing in Gates of the Arctic. 24 25 And, lastly, for the Ambler Mining 26 District Road update, a Record of Decision has been 27 28 made for the access route and right-of-way that goes through the Preserve Unit of Gates of the Arctic. 29 The decision was based on an environmental economic 30 and the route selected across the Kobuk 31 analysis, 32 Preserve Unit follows the route selected by the U.S. Corps of Engineers and the Bureau 33 Army of Land Management Record of Decision. 34 35 In your written update there's two 36 web links that provide more information on the Ambler 37 Mining District Road. 38 39 40 Do folks have any questions. 41 42 CHAIRMAN SHIEDT: Anyone have 43 questions. 44 45 (No comments) 46 47 CHAIRMAN SHIEDT: If not must be a good 48 report if nobody got a question, wow. 49 50

Page 158 Mr. Chair. MR. KRAMER: 1 2 3 CHAIRMAN SHIEDT: Go ahead, Mike. 4 5 MR. KRAMER: Yeah, hi, Marcy, welcome. 6 They pretty much are decided to go ahead and continue this road project, you know, I mean there's going to be 7 a lot of issues coming up once that road starts getting 8 9 built and it gets completed. Is the Park Service 10 planning on having a gate or a checkpoint where they have to -- you know, where these mining vehicles 11 and not public access. 12 13 MS. OKADA: There will be mitigation 14 15 measures to protect subsistence hunting and fishing activities, also to protect fish habitat and wildlife 16 habitat and wetlands. As to what those mitigations are 17 going to look like it's still to be determined. 18 19 20 MR. KRAMER: Okay. Because I think, you know, if they're going to cross Park lands, 21 you know, they should also involve NANA, you know, NANA 22 23 should be able to have their own checkpoint also to be to protect the lands where we subsist our 24 able resources, in order to protect them, got to be 25 something or else they're going to run it rampede. 26 27 28 Thank you. 29 CHAIRMAN SHIEDT: 30 Okay, thank you. Thank you. And I think what we need to do, 31 we need to have someone in the RAC from Shungnak, that way they 32 33 could put their two cents, what the village want to do. That's why earlier I said we need to have people from 34 Upper Kobuk for this Ambler Road. 35 36 37 MS. ATORUK: You have Louie from..... 38 39 CHAIRMAN SHIEDT: Because they're going to open it no matter what we say. 40 41 42 MS. ATORUK: Yeah. 43 44 MR. KRAMER: The other thing, you know, that I had a concern of -- the other concern that I 45 have, you know, I know earlier part of the Covid issue 46 we had within the last six months, you know, one of the 47 48 villages up there, I can't remember if it was Ambler, Shungnak, you know, had like a 10,000 gallon diesel 49 50

Page 159 spill, or more, I'm not sure, but I mean I was just 1 wondering how was that taken care of and, you know, 2 that being within the borough, you know, who took care 3 of the spill, was it properly taken care of, was there 4 5 any spillage into the Kobuk River, or other drainages 6 or other water sources, water resources, or anything, you know, that's a big concern, that's a lot of fuel, 7 and that's a long ways up the Kobuk River to affect 8 9 everybody down stream. 10 MS. ATORUK: 11 Yep. 12 13 MR. KRAMER: That needs to be seriously looked into. 14 15 16 MS. ATORUK: Reppi. Hello. 17 CHAIRMAN SHIEDT: Yeah. Yeah. 18 19 20 MS. ATORUK: On that oil spill somebody did go up from the borough, I guess, and went up there 21 and then they took care of it, they dug to the bottom 22 23 of it and it did not go into the river. They were able 24 to save it from going into the river, is what I was told. 25 26 MR. SWAN: Right on, thank you. 27 That's 28 what I needed to hear. 29 30 ATORUK: Thank you. Thank you for MS. asking, I would have brought that up and then Louie 31 Commack is from the up river, representing up river, 32 33 but he's pretty ill right now and I think in a critical condition care at ANMC now as we speak so keep him in 34 35 your prayers and thoughts. 36 37 Taikuu. 38 39 MR. SWAN: Okay. 40 41 CHAIRMAN SHIEDT: Okay, anyone else. 42 43 (No comments) 44 CHAIRMAN SHIEDT: Okay, if not we will 45 continue on, we're down to BLM, right. 46 47 48 MS. ATORUK: Yep. 49 50

Okay, CHAIRMAN SHIEDT: from anyone 1 2 BLM. 3 4 MR. SPARKS: hi, this Yeah, is Tom 5 Sparks with the Anchorage Field Office. Can everybody hear me okay? 6 7 8 CHAIRMAN SHIEDT: Yes. 9 10 MR. STEVENSON: Loud and clear, thank 11 you, Tom. 12 MR. SPARKS: Great, thanks so 13 much. Just a way of introducing myself again. Tom Sparks, 14 15 I'm stationed in Nome. I'm part of the Anchorage Field I think we still have three people on board 16 Office. from our Anchorage Staff, Bonnie Million who's 17 our field manager; Walker Gusse, our law enforcement; and 18 Bruce Seppi with our -- he's our subsistence Staff 19 20 member, all out of the Anchorage Field Office. I'11 try to make my report brief. We did not include a 21 written one, but if anybody needs to get a hold of me 22 in Nome, my email address is tsparks@blm.gov. 23 And I'm at 443-2177. We're still in the old phone books in the 24 blue government section so it'd be welcome to hear from 25 you. I appreciate all the comments that I've heard 26 thus far today. 27 28 I just wanted to mention some 29 things that have come up in the past. One is the Squirrel 30 River management plan, that was put on hold lat year. I 31 32 know Bonnie Million gave a report at your winter 33 meeting last year in Anchorage. We were asked to put 34 that on hold by our State office, and I'm hoping that we can pick that back up. That's what does guide our 35 transporter and guide program. So far we're still 36 under the Kobuk/Seward Management Plan, it was done in 37 38 September of 2008 and as many of you know, I have given this report before, that plan limited our guides to 10 39 transporters were required to obtain a permit, and 40 and 41 that was the only place that I'm aware of BLM does that besides our Haines area, which was really dealing with 42 Heliskiing there, the problem with some of the goats in 43 44 that area and the impacts of heliskiing on the goats, primarily that was the issue. 45 46 47 We have had some changes to our Staff 48 at the State office and also at Nome. The Nome office had a position, a wildlife position and Brian Ublacker 49 50

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Page 161 is his name and he transferred to Anchorage in July of 2019 but he's still with us, he was stationed in Nome for a couple of winters so he got a good taste of Bush life and I hope that'll help him out a little bit when he's in Anchorage. We also have at our statewide office, we hired Chris McKee as the new BLM Alaska subsistence coordinator. He comes from OSM. mention those So Т wanted to two changes. Like a lot of the agencies you've heard from, we were very much hamstrung by the Covid We basically didn't do any of the field situation. work that we normally do in terms of compliance work. But we have done a lot of on line, there's a series of things that we have put up and most of the time I tell people just Google BLM, but as you're all aware the Black Lives Matter certainly has a lot on there, so I But we have a lot of now say BLM.gov. district learning programs that are put up in our Campbell Creek Science Center, I encourage folks to look at. We also have a Veteran's Allotment Act, a new one, that has come up. That program is a lot different from the previous Veteran's Allotment Act. The Veterans that qualify don't have to use proof use and occupancy, which is very much different than all the other allotment acts. That was part of the Dingle Act that was passed in 2019 and they're are about 2,000 letters that have gone out to potentially qualifying Veterans. There's a five year period that they have to apply for and there's a great interactive program on line, very few lands are currently available though. They are tied up in what we call the D1 withdrawals. But if anybody has some specific questions I'd be happy to go over that. We also have given reports in the past about the last land use plan for our field office, the Bering Sea Western Interior Resource Management Plan. Most of those lands are from Unalakleet south, although there are some that butt up against the Refuge and do qo a little bit north. The last stage for that plan is to release a final environmental impact statement and then once that is released it starts a 30 day public protest period. And there's a link on that plan on our

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2 Other things I just wanted to mention, 3 like I said, we have been trying to, you know, do the 4 5 best we can with Covid, out of local respect we didn't 6 go up to the Squirrel River and do any compliance but we have -- I've gotten a couple reports back from our 7 transporters, thus far only two of them have reported 8 9 and they didn't bring any clients. We currently have about six guides that are permitted in Unit 23 and two 10 quides and six transporters. I also recall 11 people asking questions about how much money they pay, 12 and in 13 regulations it's a special recreation permit and our commercial they pay three percent of gross. There are 14 some deductions if they qualify for, so -- and there's 15 an annual minimum that's up to \$115 currently and that 16 gets adjusted periodically. 17 18 19 I did want to keep my report rather So 20 short but I'd be happy to answer any questions that may come up. I know with our other programs we've had some 21 (indiscernible - fades out) hear about those reindeers 22 23 and I would ask if (indiscernible - fades out)..... 24 25 REPORTER: Hey, hang on, stop, Tom --26 excuse me. 27 28 MR. SPARKS: Sure. 29 30 REPORTER: Tom, is that still you? 31 32 MR. SPARKS: Yes. 33 34 **REPORTER:** Okay, sorry, you faded wav off there and I couldn't hear you at all. 35 36 37 Oh, okay. MR. SPARKS: 38 39 **REPORTER:** So for the sorry 40 interruption, please, go ahead. 41 42 MR. SPARKS: Oh, no, I'm sorry, can 43 everyone hear me now? 44 45 **REPORTER:** Yes. 46 47 MS. ATORUK: Now we can. 48 49 MR. SPARKS: Apologize for that. Okay. 50

Page 163 Yeah, I don't know if everybody heard that, reindeer 1 permit, we did have one up in the Kotzebue area for 2 John Walker and we've cancelled that permit. He hadn't 3 had reindeer in many years. I was really interested in 4 5 the reindeer that were spotted up north, if there's any that have ear tags I'd be particularly interested if 6 you saw any colored tags because the Reindeer Herders 7 Association down here in Nome would be very interested 8 9 in that and I could pass that information along. 10 11 So with that I'd be happy to answer any 12 questions. 13 Thank you, Tom. 14 MS. ATORUK: 15 16 CHAIRMAN SHIEDT: Anyone have any 17 questions for Tom. 18 19 (No comments) 20 MR. SWAN: Well, if we were to get a 21 reindeer with reindeer tags where would we have to send 22 23 them. 24 25 (Laughter) 26 27 MR. SPARKS: Well, you mean the tag 28 itself. 29 30 (Laughter) 31 32 MR. SWAN: I guess, I don't know this is 33 the first time we ever had this much reindeer up here between Kivalina and Portside. 34 35 36 MR. SPARKS: Yes, I was very surprised to hear that. All I can tell you is that, you know, 37 38 since the caribou came down into the Nome area they took a lot of reindeer away and they've scattered in a 39 lot of different areas but there were a lot 40 of tags, 41 they were done at annual roundup. So I bill the Kakarak herd as black tags, the Davis herd 42 has blue 43 tags, those are the most prevalent as far as numbers. 44 So I think, you know, again, the Kawerak Reindeer 45 Herders Association is the main contact for the individual herders but I know that we try to pass along 46 47 information because those are privately owned, it's just been a real tragic scene here with the loss of 48 49 that industry. But I'd be very interested, like I 50

Page 164 said, if there's any, you know, ears, and some that are 1 notched as well so if you get close enough that you can 2 3 see any of those I'd be very interested in passing that information along. 4 5 6 Thank you, very much. 7 8 MR. SWAN: Okay. Ιf we see any I'11 try to get one and send it. 9 10 (Laughter) 11 12 MR. SPARKS: Appreciate that. 13 14 15 CHAIRMAN SHIEDT: Just the tag, not the 16 meat. 17 MS. ATORUK: Take a picture. 18 19 20 (Laughter) 21 MR. SWAN: I'll send the tag but 22 Ι 23 won't send the meat, I'll take the meat. 24 I'll intercept 25 CHAIRMAN SHIEDT: the meat. 26 27 28 MS. ATORUK: Take a picture Reppi. 29 30 (Laughter) 31 32 CHAIRMAN SHIEDT: Okay, anyone else 33 have questions for BLM. 34 35 MS. ATORUK: No. Go to Fish and Game. 36 CHAIRMAN SHIEDT: Okay. Okay, Fish and 37 Game, you got the floor. 38 39 40 HANSEN: Hello, this MR. is Alex 41 Alaska Department of Fish and Game here in Hansen, 42 Kotzebue I work with the Western Arctic Herd. Can 43 everyone hear me okay? 44 45 MS. ATORUK: Yeah. 46 47 MR. SWAN: Yeah. 48 49 MR. HANSEN: So as has been mentioned, 50

we did not conduct a census, we did not count the 1 caribou herd this summer, so our last count was last 2 summer and our count was 244,000 animals, which was 3 down slightly from the previous estimate in 2017 of 4 5 259,000 animals. We intend to do a photocensus this coming summer. So those plans are in the works. 6 7 Another thing that we 8 looked at verv 9 closely is adult female survival. We've had fairly high survival in the last few years, one of the higher 10 mortality rates that we've had was in '17 and that was 11 about 36 percent of the collared adult cows died, that 12 had gone down a little bit to 23, and then about 25 now 13 this most recent year, so we're about average now, 14 15 things are looking okay there. We'd like to see a little bit higher survival but we're in a fairly 16 safe 17 area. 18 19 recruitment surveys, this Our is а 20 survey that we conduct every year in the spring and so what we're doing, we're looking at a segment of the 21 population and just estimating the number of calves 22 that survived through the winter based on, 23 you know, sighting those individuals and comparing the number of 24 juveniles to the number of adults out on the landscape. 25 So our short yearling recruitment, the most recent one, 26 spring of 2020 was 17 calves to 100 adults which is 27 28 fairly average, and come down a little bit in the past few years, kind of experienced pretty high, 15, 16, 17 29 up in the low 20s so we're still in a relatively good 30 spot there. Our calving surveys, or parturition rates, 31 this is a survey that we do each spring up on the North 32 33 Slope on the calving grounds, and we've had really high calving rates in the past few years, this past spring 34 was about average, down to about 67 percent so a little 35 bit lower than what we've seen in the recent past but 36 still okay, in the safe range. 37 38 39 Another -- you know, I'll go ahead and speak to collaring as, you know, most folks in the 40 41 region have suffered from the lack of caribou 42 movements, we've been affected by that as well with the lack of caribou crossing the Kobuk River we have been, 43 44 you know, unable to collar caribou like we have done in 45 the past. And in the past four years we've only had one year that was good, and we were able to put out 49 46 collars last year and we attempted to collar caribou on 47 the Kobuk this year and didn't see a single caribou. 48 So that put us in kind of a challenging spot. We rely 49 50

very heavily on our collars and we've got to be able to 1 put those out so that we can do those surveys including 2 the census to get our count and understand what's going 3 on with the population and understand movements of the 4 5 caribou herd. And so we're going to have to consider some alternate methods of capture this year and we were 6 kind of forced into that for the first time 7 in the spring of 2019. So in the spring of 2019 we were in a 8 9 similar situation and we ended up collaring 31 individuals using a helicopter and a net gun. So we're 10 kind of stuck with that platform moving forward right 11 now to transition to helicopter captures. And so part 12 of what I want to talk about today is just kind of get 13 the understanding of what the local perspective is on 14 15 that and the two options that we have to use.

16 17 So the two options we have are net I mentioned, you know, this has 18 gunning as been done here in the spring of 2019, it's done elsewhere in the 19 20 chemical state. And the second option is immobilization or darting, so, you know, kind of think 21 And if people have comments, you know, 22 about that. 23 feel free to share them now or, you know, during the 24 question section or approach me, you know, give me a call at the office and we can talk about it as well. 25 But, you know, those are kind of the options that we 26 have, we've got to get those collars out and so that's 27 what we'll be looking to do this spring. 28 Certainly we'll do everything we can in our power to, you know, 29 work outside of close contact of where people are, 30 just kind of be out of sight, out 31 where villages are, 32 of mind and get those collars out. 33

34 I guess I would say the one potential down side to darting is, you know, those animals will 35 be inedible for a short period of time, about 30 days 36 and they'll be marked as such, so if we do go that 37 38 route, you know, we'll certainly get that information out to the public, you know, if you find a collared 39 animal then maybe try not to shoot it so we can prevent 40 41 shooting animals that might be infected with the drug, which will only last a short period of time. 42 43

44 So moving on from that, talk a little 45 bit about reporting. 46

47 Our harvest reporting is something that 48 we've been working on a lot the last number of years. 49 Beginning in 2017 we came out with RC907, which is the 50

harvest ticket for residents for caribou and 2016 the 1 RC800 came out. RC800 is largely the Seward Peninsula 2 and RC907 is Unit 26A and 23, so more local here. 3 So our permit issuance started out pretty good at 1,855 in 4 5 2017, it's gone down a little bit, 1,283 in 2018 and then about 1,200 in 2019. So we're working very hard 6 get to the public and share the need for that 7 to It's been very challenging, obviously 8 information. 9 this year with the inability to travel to villages and respecting travel restrictions due to Covid. RC800 has 10 gone down considerably over the last few years and I 11 12 think this is largely due to the fact that, you know, fewer caribou are spending time on the Seward 13 Peninsula. Harvest reporting is pretty good when we 14 15 get those permits out, people are very good at getting the information back and we certainly spend a lot of 16 17 effort, you know, calling folks and sending emails to that information. 18 qet So anything we can do to encourage folks to return 19 those reports is very 20 valuable to us, it helps us understand, you know, kind of the differences of harvest, especially in these lean 21 years that we can't detect without these permits, you 22 23 know, being distributed and returned to us. 24 25 And, you know, on that note, most Unit 23 have vendors and we work hard, 26 villages in Cathy in our office works hard to make sure that those 27 28 vendors are up to speed and that we make sure we have vendors in each village and you can also get those 29 permits on line so that's something we've been doing a 30 this year. With the Covid restrictions, you know, 31 lot 32 is referring people to our website, ADF&G.alaska.gov, 33 and you can get those permits on line. 34 And that's really kind of what I wanted 35 to cover here today. 36 37 38 I'm happy to take any questions or we can go into something a little deeper if someone would 39 like to. 40 41 42 MR. KRAMER: Yeah, this is Mike, Mr. 43 Chairman. 44 45 CHAIRMAN SHIEDT: Yeah, go ahead, Mike. 46 47 MR. KRAMER: Yeah, you know, the Onion tagging area, or collaring area being pretty 48 Portage 49 think it's time to shut down that operation poor, I 50

there and move it up on the Noatak, you know, where 1 they are coming through. 2 I mean, you know, that Onion Portage hasn't been very productive in the last several 3 4 years other than last year you said, right. 5 6 MR. HANSEN: Yeah, to Member Kramer, We -- you know I've been here for 7 that is correct. four years and we've only been able to collar caribou 8 9 in abundance one year and so that's kind of our point 10 of transition right now is we're just going to move away from Onion Portage. And, you know, not to say 11 12 that we wouldn't fall back on that if it really presented itself as an opportunity, but we'll look at 13 other options and move away from that. It's costly to 14 go try and to fail and then we have those budget issues 15 to consider. 16 17 MR. KRAMER: Budget issues 18 Yeah. with Covid relief, you know, that should be able to really 19 help you guys, in cutting back hours, you know, I mean 20 there should be a lot of funds available for you guys 21 to be able to do that up on the Noatak. 22 23 Yeah, and I'd be happy to 24 MR. HANSEN: discuss the Noatak operation with somebody with more 25 experience up there. We've -- you know, kind of the 26 understanding is that the river is fairly narrow and 27 28 shallow so it might be a little bit hard for us to, you know, have the time to work up a bunch of caribou but 29 happy to discuss it if someone has better knowledge 30 about that area than I do. 31 32 33 MR. KRAMER: Yeah, there's a lot of if you 34 good hunters up there in Noatak so, you know, wanted to reach out to people there's a lot of people 35 that go up that way and go hunting and, you know, if 36 you have a jet boat you could make it up there pretty 37 38 easy following a group of hunters. And the other good thing is to be able to involve the hunters, you know, 39 involve some hunters, if they bring their kids, 40 you 41 know, have their kids go help the guys get a couple caribou and collar them. You're not only collaring 42 43 them you're teaching the younger generations about 44 their subsistence resources. The Onion Portage thing 45 has been pretty poor the last quite a few years. 46 47 And the other thing \_ \_ the other question I have is, you know, since Noatak has been 48 49 really harvesting them, you know, from somewhere in 50

August to pretty much to mid-September to almost the 1 end of September, you know, they harvest quite a few 2 animals up there, you know, why haven't they come 3 across -- are they still mingling around in the 4 5 mountains according to your satellites, or are they still north, or are they -- you know are they just 6 eating, or is it too warm for them to migrate. 7 You know something's got to be pushing them back or, 8 vou 9 know, something's got to be making them shy, I wonder 10 if it's the air traffic. But, you know, in Noatak they have a pretty good respect for caribou, you know, it's 11 their subsistence resource, it's their main subsistence 12 resource. Because back in the day when Noatak wasn't 13 getting them and people on the Kobuk River were getting 14 them, they 15 were pooling about 10 families money together and get about eight boats to go up and go 16 17 harvest them on the Kobuk. And now I haven't heard of any Kobuk hunters going up to Noatak area this year to 18 go harvest caribou because that's a long ways to 19 20 And a lot of people, you know, at \$14 a travel. gallon, that's pretty spendy especially if they're 21 going up there and I know the first portion of their 22 23 hunting season was obscured by airplane traffic. And, you know, these people are spending \$14-something a 24 gallon for gas to go up there and come home with 25 nothing because of airplanes cruising back and forth 26 back in those valleys in the back mountains up in 27 28 there, and the Schwatkas and the Delong Range. Yeah, it's -- something's got to happen because, you know, 29 and these caribou, it would be real wise to be able to 30 try and see what's going on with them, why haven't they 31 hit the Kobuk yet, what's going on. Has there been 32 33 anybody out there flying, you know, just to see if they 34 can locate sections of the herd or see whether they're moving or they're, you know, just mingling around 35 eating or something's got to be holding them back. 36 37 38 That's my concern. 39 40 Thank you. 41 42 HANSEN: Yes, thank you, MR. Member 43 Kramer. Yeah, kind of speaking to a little bit of that, you know, kind of a lot of stuff there. But, you 44 as Member Atoruk mentioned earlier 45 know, in the meeting, you know, local collective memory is that, you 46 know, caribou weren't present in this area for a long 47 time, you know, back in the day and, you know, perhaps 48 caribou are just doing what caribou do. I don't -- and 49 50

they're changing migration patterns, they're changing 1 movements for whatever reason, and I wish I had, 2 vou know, all those answers but, you know, largely I don't 3 understand what they do. Certainly we've looked at 4 5 those caribou this year and, you know, obviously our satellite collars but also as we were preparing to go 6 to Onion Portage to collar, you know, we had our Staff 7 out looking at caribou briefly to see what they were 8 9 doing and they were kind of in the upper Kobuk -- or, sorry, the Upper Noatak just milling around and really 10 weren't moving. You know we really saw a big push last 11 12 year kind of late in the game when we were able to collar caribou because we had some big snow storms come 13 in and it just pushed them out of the mountains. But, 14 15 you know, the temperatures and the weather has been fairly mild up there and they just, in my 16 opinion, 17 don't really have any reason to move. Now, we're 18 starting to see some movement across the range, 19 basically, we have caribou scattered from, you know, the Bairds to the west all the way to Anaktuvuk Pass 20 throughout the Central Brooks Range and there's just 21 caribou, you know, based on the collar location, all 22 23 throughout the area. There's also a -- you know there 24 a lot of caribou that spent time up on the Slope, was there's still a lot of caribou at 25 Point Lay, Wainwright, up on that west coast, northwest coast, and 26 they spent a lot of time on the Slope this year so 27 28 finally as I've heard, you know, there's starting to be a few caribou coming closer to town and closer to the 29 villages. It looks like we might see some coming 30 through now so I think, you know, people will be able 31 32 to capitalize on that. 33 34 CHAIRMAN SHIEDT: Okay, thank you. And for your information there at the (Indiscernible) Point 35 right now. 36 37 38 (Laughter) 39 40 MR. HANSEN: There you go. 41 42 MR. KRAMER: Another question I had, how about the moose, you know, what was your guys --43 44 what does the moose population look like for this year 45 and possibly into next year. 46 47 MR. HANSEN: So, yeah, great question. Actually Christy Auburn is going to be filling in for 48 Brandon Saito and she'll be sharing that information 49 50

Page 171 next, if we have time today, and she'll talk about 1 But basically, you know, the moose population 2 that. has been declining for a number of years. 3 4 5 MS. ATORUK: Thank you. 6 7 CHAIRMAN SHIEDT: Thank you. 8 9 No problem. MR. HANSEN: 10 CHAIRMAN SHIEDT: So who's next. 11 12 CHRISTY: Hi, my name is Christy Auburn 13 (ph) As Alex just mentioned I'm standing in for our 14 And I was just 15 area biologist, Brandon Saito today. going to do a brief update on muskox and moose if you 16 17 guys are ready to proceed. 18 19 Go ahead. MS. ATORUK: 20 21 CHRISTY: Okay. So I'll start with Ramie did an excellent job earlier, actually, 22 muskox. 23 of covering most of the same material so I'm going to keep this fairly brief. 24 25 So I'll start with muskox. We have two 26 herds within Unit 23. That's the Cape Thompson Herd in 27 the northern portion of the unit, and then the Seward 28 Peninsula Herd in the southern portion of the unit. 29 Typically two types of surveys are conducted for these 30 populations, abundance estimate and a herd composition 31 survey that determines animal sex and age classes. 32 We 33 try and conduct these surveys together and they're done collaboratively with the Park Service. 34 35 Ramie spoke earlier to the survey that 36 was done on the Cape Thompson population a little earlier today so I'll go ahead and skip over that 37 38 information, I think he has most of it detailed in the 39 packets that you guys received. Instead I'll just give 40 41 brief update on the Northern Seward Peninsula а This population wasn't actually surveyed 42 population. It was last surveyed in 2017. 43 this year. And the 44 population estimate from the 2017 survey was 247 muskox with 11 percent mature bulls and 14 percent short 45 yearlings. These compositions were compared both to 46 47 surveys in previous years and basically going back to 48 Abundance and composition surveys of the 2002. Northern Seward Peninsula population are planned for 49 50

this upcoming spring. So old information from 2017 but 1 wanted to let you know that Northern 2 iust Seward Peninsula is up for rotation this spring so we should 3 have more info for you soon. 4 5 6 For both of these populations harvest remains in the Tier II status. So the State issues six 7 bull only permits in total for the 2020 regulatory 8 9 year. Three of those are for the Cape Thompson 10 population in the north, and then three are for the Seward Peninsula population in the south. As of last 11 week, I think only one of those permits has been 12 fulfilled so far but the season will remain open 13 through March 15th. As a Tier II hunt the application 14 15 period for next coming year opens November 1st and will close December 15th and we will again be issuing six 16 bull only permits. So just a reminder, if anyone is 17 interested in those Tier II hunts that that period is 18 now open and will remain so until December 15th. 19 20 That's all I have for muskox. If there 21 aren't any questions there I'll move right into moose. 22 23 24 (No comments) 25 26 CHRISTY: Okay, so.... 27 28 CHAIRMAN SHIEDT: Anyone have any 29 questions. 30 31 (No comments) 32 33 CHAIRMAN SHIEDT: Yeah, go ahead. 34 CHRISTY: So on to our moose. 35 Okay. As Ramie mentioned earlier we surveyed the northern 36 Seward Peninsula. That area generally encompasses the 37 38 southwest portion of the unit and it includes the communities of Buckland and Deering. Two surveys of 39 this area were completed. A composition survey this 40 41 last fall determined bull/cow ratios and then this 42 a trends count for spring was short yearling The 43 recruitment. fall composition survey that 44 happened, as I said, last fall, so this would have been 2019 fall resulted in 52 bulls per 100 cows and that's 45 increase relative to the last fall composition 46 an survey that occurred there in 2014, which found only 34 47 48 bulls per 100 cows. For the spring trend count that occurred this early, early spring 2020 we observed 317 49 50

moose and 19 percent short yearlings, which is up from 1 12 percent that was seen in 2015. 2 the This is an encouraging metric for a population which was in a full 3 4 decline over the last few years. The last overall 5 population estimate for Unit 23 was 5,600 moose and generally appears to be declining. There are two State 6 moose hunt opportunities to Alaska residents for Unit 7 23. As mentioned a little earlier today there is no 8 9 non-resident moose hunting opportunity. The two Alaska 10 resident hunts are a general season hunt for a single bull moose with an antler restriction of minimum 50-11 12 inch spread or four or more brow tines. This hunt runs from September 1st through the 20th and as of this --13 earlier this week no one had hunted under the general 14 15 harvest permit. The second hunt is RM880 -- I'm sorry, me correct myself, no one had reported 16 let success 17 under the general harvest ticket. And then the second hunt is the RM880 registration permit, that hunt is for 18 any antlered bull and a season for the majority of the 19 20 unit, at least, runs from August 1st through December 31st. So that is a hunt that is currently ongoing for 21 anyone who has the RM880 registration permit. 22 23 For harvest overall, last fall, a total 24 of 150 moose were reported harvest, however in previous 25 years subsistence household surveys estimated that that 26 was probably a little closer to 300 moose actually 27 28 harvested. And the majority of the harvest appears to occur in the lower Kobuk with 62 moose being harvested 29 there last year. That followed the 30 moose that were 30 harvested out of the lower Noatak and 26 moose that 31 were harvested out of the Selawik area. 32 So as of this 33 week 17 moose have been reported as harvested under the RM880 permit. Like I said that season will continue to 34 remain open until December 31st and no harvest has been 35 reported under the general harvest. 36 37 38 And that kind of concludes what I have for you. I know that Warren Hansen, our moose research 39 biologist out of Nome, I believe is still on the line 40 41 and he might be able to talk a little bit more in detail to any ongoing studies that we have in the Kobuk 42 43 area the last couple of years. 44 45 If anyone has questions or I can turn 46 it over to Warren. 47 48 MR. KRAMER: Mr. Chairman, this is 49 Michael. 50

	Page 174
1	CHAIRMAN SHIEDT: Go ahead.
2 3 4 5	(Teleconference interference - participants not muted)
5 6 7 8 9 10 11 12 13 14	MR. KRAMER: Yeah, I had a question. I know the last quite a few years you guys have been doing a moose study and I know that you guys had at least roughly about 100 cows that had collars on them, you know, they've been doing kind of a calf mortality rate study on that, I was just wondering, you know, has anything been or is it still ongoing or is it not going on anymore.
15 16 17 18 19 20 21	CHRISTY: Yes, that is correct. Actually there was a study and this will be the perfect segway into Warren, if he's on the line, will talk about the Kobuk calf study and then any collared moose that we might want to talk about on the Seward Peninsula.
22	(Teleconference interference -
23 24	participants not muted)
25 26 27 28	MR. HANSEN: I am still on the line, thank you, Christy. I am Warren Hansen in Nome and can everybody hear me okay.
29 30 31 32	REPORTER: Yes, we can, but I want to just check with people on line, I'm getting some feedback from somebody's phone if everybody could check to make sure we're muted.
33 34 25	Go ahead.
35 36 37 38 39 40 41 42 43 44 45 46 47 48 950	MR. HANSEN: Thank you. Like Christy said I am a Fish and Game biologist in Nome and for the past three years we have been conducting a study of moose morality in the Lower Kobuk. So as most of you know the Lower Kobuk moose population has been declining. From 2006 to 2017 the population has declined by 12 percent annually by our best estimates of the population and we wanted to better understand limitations to moose recruitment, causes of mortality and monitor the population for signs of nutritional stress. So we captured newborn moose by hand using a helicopter starting in 2018 and this spring would be the third year that we captured moose calves in the Lower Kobuk including the Squirrel River. So we have

complete years of data, of mortality data from 1 two 2 moose in that region. Our third year is still currently underway so the results of the data that we 3 have are still somewhat preliminary as these numbers 4 5 can change as we continue to collect data into next 6 vear.

7 8 What we initially had noticed right 9 away is that the mortality rate of calves dropped 10 precipitously almost immediately after they're captured and collared and their survival rate decreases to 11 12 around 35 percent by the end of August. So that means about 55 percent of the calves die by the end of 13 August, and then after August very few moose die in the 14 15 fall and almost none of the moose that we have captured die over winter until spring. And to date we have been 16 visiting these mortality sites and we have captured a 17 little bit over 200 moose calves in the past three 18 years and of all the mortalities that have occurred, we 19 20 attribute 77 percent of those mortalities to grizzly bear, 8 percent to wolves, 9 percent to drowning, and 6 21 percent were causes that we weren't able to identify by 22 23 the time we visited the mortality site. The main differences we've seen between years, 2018 and 2019 24 were very similar in their rates of mortality and 25 causes of mortality where, in those first two years, we 26 only recorded two wolf mortalities, 27 wolf caused 28 mortalities accounting for less than two percent of the total mortality rate caused by wolves but this year 29 seen an increased number of wolf caused 30 we've mortality, and the number of wolf caused mortalities 31 32 year alone accounts for 25 percent of all this 33 mortalities in 2020. We've also observed or recorded a 34 single black bear caused mortality.

Other pieces of information that we've 36 collected are the twinning rates of the moose, the 37 38 average twinning rate over the past four years has been right around 42 percent between years, which is 39 considered to be a healthy twinning rate for 40 moose, 41 suggesting that the moose population is not nutritionally stressed, 42 in addition our moose calf to 43 weight that we measured is 45 pounds. Compared other studies across Alaska that appears to be a 44 relatively heavy calf weight, again, suggesting that 45 the moose population is not likely to be nutritionally 46 47 stressed. 48

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And then finally one of the interesting

Page 176 parts of the study that we've identified is that due to 1 declining rate of the population and the mortality 2 the rate we've observed among the moose calves and the 3 recruitment rates and population size, that in order 4 5 for this population to be declining at a rate of 12 percent is not solely due to a poor recruitment rate in 6 moose calf mortality that we've been observing and 7 the that a large proportion of our adult moose population 8 9 is dying or moving out of the study area resulting in this 12 percent population decline. And it's then a 10 surprising artifact of the study to see that the adult 11 mortalities might be higher than we ever 12 expected and could be a key component to looking into this 13 population into the future. 14 15 16 So that is a quick summary of what 17 we've learned so far in two and a half years of this 18 three year study. 19 20 Ιf there's anything anybody doesn't understand or that I maybe said too quickly I'd be 21 happy to take any questions about anything that anybody 22 23 has now or followup later. 24 25 Thank you. 26 27 CHAIRMAN SHIEDT: Thank you. Anyone 28 have questions. 29 30 (No comments) 31 32 MR. HANSEN: It doesn't sound like it. 33 34 Enoch, are you still there. **REPORTER:** 35 MR. STEVENSON: Attamuk. 36 37 38 MS. ATORUK: Hello. 39 MR. STEVENSON: 40 Attamuk. 41 42 (No comments) 43 44 MR. STEVENSON: Mr. Chair. 45 have dropped off 46 MS. ATORUK: He must again. Mike. 47 48 MR. STEVENSON: Mike Kramer. 49 50

Page 177 MS. ATORUK: Okay. Does anyone have 1 2 any questions. 3 4 CHAIRMAN SHIEDT: Sorry about that, 5 Attamuk here, I disconnected myself, I hit the wrong 6 button. 7 8 MR. STEVENSON: George Pappas next with 9 OSM. 10 11 MR. KRAMER: Okay, any questions for that quy. Yeah, this is Mike. 12 13 How much longer is your guys 14 moose 15 study going to continue. 16 17 MR. HANSEN: So this particular moose study we will not be capturing any more moose calves so 18 19 we currently have a small surviving subset of moose 20 calves that we captured in 2020 and we will continue to monitor them all fall, winter and into the spring, and 21 their radio collars are expected to fall off sometime 22 23 in June most likely, early May, June their radio collars will start falling off and 24 then that will conclude any bit of field data that we're able to 25 collect from the study. 26 27 28 MS. ATORUK: Wow. Thank you. 29 30 MR. HANSEN: Yes, thank you, really appreciate your time. 31 32 33 CHAIRMAN SHIEDT: Okav, thank you. 34 Anyone else have questions. 35 36 MS. ATORUK: OSM. 37 38 MR. STEVENSON: George Pappas. 39 40 CHAIRMAN SHIEDT: Okay, we'll qo down 41 to OSM now. 42 43 MR. STEVENSON: That's George Pappas. 44 45 MR. SCANLON: Excuse me, Enoch, this is Brendan Scanlon, fish biologist with Fish and Game. Do 46 we have a moment to talk about fish or do you want to 47 48 move on. 49 50

CHAIRMAN SHIEDT: Yeah, go ahead. 1 2 3 Go ahead. 4 5 MR. SCANLON: Okay, thank you. Т']] 6 start off with just a quick recap of the commercial 7 fishery just because that kind of tells the story of the subsistence fishery for salmon this year. 8 9 10 As you could guess that we were way off forecast of 450 to 650,000 fish 11 our pre-season harvested in the commercial fishery, in fact, weonly --12 the final harvest was 149,000 fish which was the 13 since 2007. The total ex-vessel value lowest of 14 15 540,000 was the first time since 2015 that it had been below a million dollars, and the recent 10 year average 16 has been over 1.3 million fish annually. 17 18 19 So I'd just like to point out that it 20 wasn't just a Kotzebue area problem this year. There's 15 escapement goals for chum salmon between the 21 Kuskokwim drainage and Norton Sound and only four of 22 those were met. There seemed to be a low survival of 23 age four fish. Those are fish we would have seen in 24 the trawl sample in the Bering Sea that runs from 25 Shishmaref down to St. Matthews. In 2017 there was 26 very few juvenile chums captured in the sample. 27 The 28 good news is in 2018 and 2019 fish that we would presume to come back as four and five year olds, the 29 two years, that catch in the trawl sample was 30 next really high so this hopefully is just a blip, 31 so juvenile survival in the ocean and the next two years 32 33 we should bounce back with our chum harvest goal. 34 I'm going to move on to trout just real 35 quick. As part of our monitoring program with Red Dog, 36 hopefully you have the handout that I sent out, that 37 got 38 included in your meeting materials with some colored pictures that are pretty dramatic, if not, I'll 39 just talk about them a little bit. 40 41 42 So part of the monitoring program we 43 have with Red Dog is to monitor the fish and wild 44 resources that come in the water below the mine outfall, and my part of it is to count Dolly Varden 45 riqht before freeze-up 46 from a helicopter when conditions are really good and fish need to come back 47 in the water -- the fresh water to spend the winter 48 because they can't handle the super cold water 49 in the 50

ocean and the water is generally clear. This year for 1 lot of 2 the first time we saw а this really turbid orange iron colored water that was originated from 3 4 seeps it looked like, near the (Indiscernible 5 garbled) River, and it made it pretty impossible to count for a long way down. If you have that handout, I 6 don't know if you do, but there's some colored pictures 7 that show you how orange the water is and you can see 8 where fish had been holding but they were gone, and 9 10 what a lot of these fish did, was they moved up stream past Ikluklok River to water they don't normally spend 11 the river because it's really small water up there, 12 really skinny water, to get away from that iron colored 13 The concentrations of zinc, oxide and nickel 14 water. 15 were really high so it's a metals kind of seep and it doesn't appear to be originating at the mine at all, 16 it's just kind of bubbling up out of the ground along 17 the tundra and this is something similar to 18 what we seen on the North Slope streams from Ivishak 19 over to 20 the HulaHula River and those rivers are the important spawning locations for people of Nuigsut -- not for the 21 people of Nuiqsut but for the fish that the people in 22 23 Nuigsut and Kaktovik eat. It seemed to be a phenomenon that's on the North Slope and we're not sure what's 24 causing it. just 25 I would caution to not directly attribute it to climate change, it could be 26 some springs that have just reached their 27 charge, they're just so full they just had to break out this nasty 28 water. The good news is is that it appears to clear up 29 30 in the winter. So it appears to -- the water runs clear in the winter, the spring seems to lock up and 31 that's good that the fish don't have to breath that all 32 33 winter because it's not an immediate acute kind of 34 death, it's kind of a chronic condition, it's like living near a plane with a smokestack where it kind of 35 reduces their fitness, they can't breath as well, their 36 spawning success probably goes down because this 37 turbidity, all this material will cover up eggs 38 and So one thing I'm really concerned suffocate them. 39 about is that we may not see any changes in the fishery 40 41 in the next couple of years but as the larger older fish die and get caught, we may see a lot less smaller 42 43 fish coming into the population. 44 45 And the Wulik River is important, you outside of Federal area but most 46 know, it's of those fish in the Wulik River in the wintertime are not Wulik 47 River fish, there's only about 2,000 fish that spawn in 48 the Wulik, most of those fish are from the Noatak, from 49

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Norton Sound streams, and some from the Kobuk and 1 Russian streams, so it's not a great spawning stream 2 but it's very important for overwintering Dolly Varden 3 throughout the North Pacific and in some years there's 4 5 well over 100,000 fish that we count. And there's 6 probably maybe twice that actually end up there in the So this is really something we're keeping wintertime. 7 an eye on and really notice about, there's not much we 8 9 can seem to do about it right now, it's happening along 10 the North Slope in several places, but anyway it's got us really pretty nervous. 11 12 13 have some more information on that Ι out of the Red Dog report that I can share with the 14 15 Council, I just got this today. But we do -- we were going to start an OSM FRMP project this 16 summer on the 17 Noatak as Martha mentioned earlier. We were going to some life history stuff on trout 18 do there. The 19 information we have on age at spawning, age at first 20 ocean migration, frequency of ocean migration and genetics of the subsistence harvest. Everything we 21 have is -- either we don't have it or it's 30 years old 22 So we were going to start this project this 23 or older. year but with the Covid we could not travel. We did 24 get this money forward funded so we'll begin again in 25 2021 and look forward to..... 26 27 28 (Teleconference interference participants not muted) 29 30 31 MR. SCANLON: .....to coming up and 32 sharing information and we're probably going to hire some people in Noatak and Kivalina to help us collect 33 some things. 34 35 36 MS. ATORUK: Bad connection. 37 38 MR. SCANLON: Excuse me. 39 40 MS. ATORUK: Real bad connection, your 41 phone line is..... 42 43 (Teleconference interference 44 participants not muted) 45 46 MR. SCANLON: I'm sorry, did you miss all that. 47 48 49 CHAIRMAN Yeah, Ι think SHIEDT: 50

Page 181 somebody's phone wasn't muted. 1 2 3 MS. LUKIN: I was able to hear most of 4 it. 5 б MS. ATORUK: Yeah, we heard some of it. 7 8 MR. SCANLON: I'm sorry about that. Is 9 there anything anyone would like me to go back over or 10 do you have any questions. 11 12 REPORTER: So Brendan, maybe just don't 13 talk so close to your phone. 14 15 MR. SCANLON: Okay, I'm sorry, I'11 hold it away. 16 17 REPORTER: That's perfect. 18 19 20 MR. SCANLON: Okay, is there any questions, or does anybody want to clarify anything I 21 just said. 22 23 24 (Teleconference interference participants not muted) 25 26 (No comments) 27 28 29 MR. SCANLON: Okay, then I guess that's all I got for now. 30 Thank you. 31 32 CHAIRMAN SHIEDT: Okay, anyone else 33 have questions. 34 35 (No comments) 36 37 CHAIRMAN SHIEDT: Anyone else before we 38 speak with OSM. 39 40 MR. PAPPAS: Thank you, Mr. Chair. 41 George Pappas with..... 42 43 MS. MIKOW: Excuse me, Mr. Chair. Ι 44 don't know if we have time, this is Beth Mikow with the Subsistence Division with Fish and Game and I just had 45 46 a.... 47 48 MS. ATORUK: Hello. 49 50

Page 182 MS. MIKOW: ....brief update on 1 2 upcoming research. 3 4 MS. ATORUK: Hello. 5 6 REPORTER: Hello, is that you Barb. I 7 think you might have to..... 8 9 ATORUK: Hello. I'm MS. hearing 10 nothing but garble. 11 12 **REPORTER:** Barb. Maybe why don't you 13 try to hang up and redial back in. 14 15 MS. ATORUK: Okay. It's my phone then. 16 17 REPORTER: Yep. 18 19 CHAIRMAN SHIEDT: It's not nobody's 20 fault it's our phone connections. 21 22 REPORTER: Yep. 23 24 (Pause) 25 CHAIRMAN SHIEDT: Okay, I had it 26 on mute again. We have not much left to go and we're 27 28 almost done with this meeting, should we just finish. 29 I hate to start over tomorrow. 30 31 MR. STEVENSON: One more update and 32 then we have to select future meeting dates, that's it, 33 and closing comments. We're just about done. 34 35 CHAIRMAN SHIEDT: Okay. Just about 36 done, okay, before we go to closing comments we need to confirm our -- are you done also OSM. 37 38 39 MR. STEVENSON: We have a report. 40 41 MR. PAPPAS: Mr. Chair, we have two 42 more presentations. We have the Subsistence Division who has an update for you from Fish and Game. 43 OSM has 44 a three minute update. And then we have to vote on when the Council meeting dates will be and then we have 45 closing comments. So we have a total of four things. I 46 would assume we can probably do this in 20 minutes. 47 48 49 Thank you, Mr. Chair. 50

Page 183 CHAIRMAN SHIEDT: Okay, we'll give it a 1 2 try to finish in 20 minutes, I'm game. Okay, who's 3 left on OSM. 4 5 MS. MIKOW: Thisis -- I'm actually..... 6 7 MR. PAPPAS: Division of Subsistence. 8 9 MIKOW: .....this is Beth Mikow MS. 10 with the Subsistence Division of Fish and Game and I have a very short update that I can just get through 11 12 really quickly if that's okay. 13 Should I go ahead or? 14 15 16 REPORTER: Enoch, do you want her to go 17 ahead. 18 19 (No comments) 20 21 REPORTER: Yes, go ahead. 22 23 MS. MIKOW: Yes. 24 25 MR. PAPPAS: Yes. 26 27 REPORTER: Yes. 28 29 MS. MIKOW: Okay. Teleconferences are so fun. So I'll just go through this really quickly. 30 31 32 So last year like most everyone else 33 Covid impacted our research, we were going to conduct caribou herd monitoring surveys for our annual harvest 34 survey in Noatak, Kobuk, Kiana and Shishmaref. 35 And we received approval from all of the tribal had 36 governments in those communities but that was right 37 38 before Covid hit in March, so we did not do that field work. Kiana was also going to be a comprehensive 39 harvest survey where we ask about all resources funded 40 41 by the National Park Service but all of that work has been pushed forward, you know, due to the pandemic for 42 the safety of communities and Staff. 43 44 45 For the caribou herd monitoring survey project we're looking into remote ways to do the work 46 47 coming spring. We always work with local this researchers, assistants in the communities but usually, 48 you know, Staff are out there helping them with the 49 50

Page 184 project, but we may try to do that remotely with some 1 remote training and some shortened survey forms. 2 3 4 The other project I have a -- for the 5 FRMP I actually have a Dolly Varden and whitefish traditional ecological knowledge project. That would 6 be focused on Kotzebue, Deering and Noatak. Again, due 7 to Covid we can't do the research probably this spring 8 9 and so the plan is to consult with those communities, 10 we're still going to be seeking approval for the project but to potentially postpone the field work, 11 especially since it's, you know, interviews and we want 12 to be in person talking with folks. 13 14 15 So I guess my main update is we're kind of in a holding pattern with our field research at this 16 17 moment but we're trying to make some adaptations for the caribou herd survey to see if we can't get this 18 work done this spring. 19 20 And that's all I have. 21 22 23 (Pause) 24 25 REPORTER: Enoch, are you back? 26 27 CHAIRMAN SHIEDT: Yeah, I'm having 28 phone connection problems, I'm here, go ahead. 29 30 MS. MIKOW: That was just my short 31 presentation, I don't know if anyone has any questions. 32 But other than that that's my update. 33 34 Thank you. I'm back on. MS. ATORUK: 35 REPORTER: Great. 36 37 38 MR. PAPPAS: Mr. Chair, if I don't hear any questions, this is George Pappas, OSM, I have my 39 presentation. And I'd like to first of all introduce 40 41 the new Assistant Regional Director for the Office of Subsistence Management, Sue Detwiler. Sue, are you on, 42 do you have a few seconds. 43 44 45 MS. DETWILER: Yes, thank you, George. Sue Detwiler, new Assistant Regional Director 46 This is Appreciate just the opportunity to quickly 47 for OSM. introduce myself, I know it's late in the day. 48 So let's see, it's actually not my first time at OSM, it's 49 50

Page 185 actually where I started my career back in the 1990s, I 1 worked for 10 years in OSM when it was first getting 2 3 started. I do remember Barb Atoruk from back then, so, Barb. I've been in Alaska since 1981, lived in 4 hi, 5 different parts of the state, like Aniak, Fairbanks, Nenana, Juneau, Anchorage. Worked for different 6 agencies. I just came over from EPA as their Alaska 7 Operations Director, was very happy to come back to 8 9 OSM. So, anyway, I just wanted to keep it short and say thank you for letting me just quickly introduce 10 myself. 11 12 So back to you, George. 13 14 15 MR. PAPPAS: Thank you, Mr. Chair. 16 I'll be very brief. 17 Starting off with teleconferences. 18 We're doing all the Regional Advisory Council meetings 19 20 via teleconference right now. This decision was made the utmost consideration and concern for with the 21 health and safety of Council members, families, rural 22 communities, the public, and Staff who are all part of 23 this process. And safety is our number 1 concern. 24 We recognize face to face is the way to go and we are 25 fully committed to resuming in person Council meetings 26 across Alaska as soon as it's possible. 27 28 29 We've had a lot of Staff changes. 30 31 So we have a brand new boss, Sue, and her assistant, Tom Doolittle, will be retiring 32 in two 33 weeks. 34 The Fisheries Division 35 lead, Greq job 36 Risdahl, taken a Forest Service has as a representative on the InterAgency Staff Committee. 37 38 39 Chris McKee, who was OSM's wildlife division supervisor also took a job on the InterAgency 40 41 Staff Committee member for BLM. So that's good, we have three people that have trained up in OSM and now 42 on the InterAgency Staff Committee. 43 44 45 We also lost а couple of wildlife 46 biologists. And currently Lisa Maas, who is a wildlife biologist for OSM is acting OSM policy coordinator. 47 48 We lost a couple of fisheries biologist 49 50

Page 186 and gained a couple of fisheries biologist. 1 2 3 We have a new admin position. 4 5 And also we finally have, after 6 Dr. Brent Vickers will be the new multiple years, 7 supervisory anthropologist and his pedigree is very impressive. 8 9 10 So for policy changes from the Board. 11 12 During the August work session of the Federal Subsistence Board they approved changes to the 13 closure policy and the non-rural determination policy 14 15 which Councils were previously briefed on. The Board also approved revisions to the special action section 16 17 of the tribal consultation implementation guidelines. Copies of theses documents are available upon request 18 as well as on the OSM website. 19 20 travel. Cutting to RealIDs for 21 Everybody's aware of the challenges of the RealID, it's 22 23 been delayed for another year. This is important that have all the Council members 24 do the correct identification for travel next fall. 25 26 Now, this I have to read verbatim. This 27 28 is about the lawsuit from the State of Alaska. 29 On August 10th the State of 30 Alaska lawsuit against the Federal 31 filed a Subsistence Board 32 after it adopted Emergency Special Action, WSA19-14, this allowed the village of Kake to engage in a 33 community harvest of two antlered bull moose and five 34 Sitka blacktailed deer. Also included in the 35 male lawsuit was a Temporary Special Action WSA20-03, which 36 closed Federal public lands in Units 13A and B to non-37 38 Federally-qualified moose and caribou hunters. As part of the lawsuit the State asked the court to issue two 39 preliminary injunctions. One, to prevent the Unit 13 40 41 closure from taking effect, and another vacating the Kake hunt and prohibiting the Board from allowing any 42 additional emergency hunts related to the impacts of 43 44 Covid19. On September 18th, the U.S. District Court denied the State's request for a preliminary injunction 45 the Unit 13 closure. The Court that: 46 on found 47 "Because the State has not demonstrated either а likelihood of 48 success or serious questions on the 49 merits of its claims, the Court need not consider the 50

Page 187 of the preliminary injunction remaining elements 1 analysis." 2 3 4 As of this writing, the Court has not 5 yet ruled on the request to enjoin the Kake hunt or the 6 adoption of other Covid19-related emergency actions. 7 A ruling on the preliminary injunction 8 9 does not resolve the litigation. Barring a settlement with the State, the questions raised by the State 10 concerning the Board's authority to take these actions 11 will be argued over the coming months. The Solicitor's 12 Office estimates that the briefings should be complete 13 in late winter or spring of 2021 and the Court will 14 15 issue its decision in early summer. 16 17 Based on legal guidance, Program Staff do not comment on any active litigation directed 18 against the Federal Subsistence Board beyond what has 19 20 just been stated here, and that includes me. 21 Thank you, Mr. Chair. 22 That's my brief, 23 brief presentation. Any questions, I'm standing by. 24 25 CHAIRMAN SHIEDT: Anyone have questions. 26 27 28 29 (No comments) 30 31 CHAIRMAN SHIEDT: Okay, no questions. 32 Anyone else out of OSM. 33 34 MR. PAPPAS: That concludes our 35 presentations. 36 MR. STEVENSON: Chair. 37 Mr. That's it 38 for presentations, we need to select future meeting dates next. 39 40 41 CHAIRMAN SHIEDT: Okay. The way I hear 42 are to confirm winter meeting and you Zach, we location? 43 44 45 MR. STEVENSON: Yes, sir. 46 47 CHAIRMAN SHIEDT: Okay. Go down to the 48 last page, my phone is about going dead and I'm going to give it my best shot the last few minutes. 49 If you 50

Page 188 go back to your packet in the back there's the dates 1 that we could have meetings this winter, there 2 in the 3 last few pages. 4 5 MS. ATORUK: Meeting dates. Hello. 6 7 REPORTER: Barb, say that again. 8 9 MS. ATORUK: I'm back on line again. 10 Are we on the meeting dates now? 11 REPORTER: Yes. 12 13 CHAIRMAN SHIEDT: Yes. I'm trying 14 to find the calendar in my packet. I was looking at it 15 earlier, now I need it and I lost it. 16 17 MS. ATORUK: 18 Page 42. 19 20 CHAIRMAN SHIEDT: Okay, 2021 it looks like and we're for February 18 19, 21 open Thursday/Friday, that's in..... 22 23 24 MS. ATORUK: Yes. 25 CHAIRMAN SHIEDT: Northwest Arctic. 26 27 28 MS. ATORUK: That's our winter meeting 29 date, November, winter 2021. 30 Yeah, that's what I 31 CHAIRMAN SHIEDT: 32 mean, I thought we were on those dates for the next 33 meeting -- okay, I'm wrong. I'm getting ahead of myself. 34 35 just need to confirm 36 MS. ATORUK: We 37 those two dates. 38 39 CHAIRMAN SHIEDT: Yes. 40 41 MS. ATORUK: I so move. 42 43 CHAIRMAN SHIEDT: Come on phone, it's 44 going dead. My phone's going dead. Mike, if you could 45 hear me take over, my phone is..... 46 47 You want your UNIDENTIFIED VOICE: 48 charger? 49 50

Page 189 CHAIRMAN SHIEDT: I got my charger 1 on 2 all right. 3 4 MR. STEVENSON: We need the fall 5 meeting dates. 6 7 REPORTER: Okay, so Barb put a motion 8 on to confirm the winter dates. 9 10 CHAIRMAN SHIEDT: I'll second it if you guys could hear me. 11 12 13 REPORTER: We can hear you. 14 15 MS. ATORUK: We can. 16 17 MR. KRAMER: We can hear you. 18 19 MS. ATORUK: Question. 20 CHAIRMAN SHIEDT: Ouestion been called 21 for, all in favor for February 25, 26 confirm..... 22 23 24 MS. ATORUK: No, February 18 and 19. 25 CHAIRMAN SHIEDT: You're right, 26 I'm wrong, I'm looking under the -- okay, February 18 and 27 28 19. Thursday/Friday? Okay, on those dates, okay, Thursday and Friday. 29 30 REPORTER: Get the vote Enoch. 31 32 33 MS. ATORUK: Aye. 34 35 CHAIRMAN SHIEDT: Signify by Okay. I'm playing with my dead phone. 36 saying aye. 37 38 (Laughter) 39 40 IN UNISON: Aye. 41 42 CHAIRMAN SHIEDT: Okay. Zach, we've 43 been confirmed February 18 and 19 for our meeting, 44 Thursday and Friday. 45 MR. STEVENSON: Thank you. 46 47 48 Okay, what's CHAIRMAN SHIEDT: next. 49 Wait, let me go back. 50

Page 190 We need the fall MR. STEVENSON: 1 2 meeting dates. 3 MS. ATORUK: Fall 2021. 4 5 6 MR. PAPPAS: Mr. Chair. I have the 7 most updated -- this is George Pappas -- I have the Right now for the fall dates it 8 updated calendar. 9 looks like November 1, 2, 3 and 4 and 5 is open, or September 27, 28, 29, 30, October 1. So the last week 10 of September or the first week of November is available 11 for meetings, Sir. 12 13 21 and 21 is taken? 14 MS. ATORUK: 15 16 MR. STEVENSON: November 2nd and 3rd is 17 open and November 3rd and 4th. 18 19 MR. PAPPAS: The rest of the RACs, we 20 have two meetings scheduled per week, we try not to have more than two meetings. 21 22 23 MS. ATORUK: Okay. 24 25 MR. PAPPAS: There's only one 26 meeting.... 27 28 MS. ATORUK: Okay. 29 30 MR. PAPPAS: ....on September 27th on and then November 1st to November 5th is open. 31 32 I make a motion 33 MS. ATORUK: for 34 November 1 and 2. 35 CHAIRMAN 36 SHIEDT: I'11 second it, 37 Hello, can you hear me, no? Attamuk here. 38 REPORTER: Yes. Get the vote Enoch. 39 40 41 MS. ATORUK: I can. 42 43 MR. KRAMER: Yeah, I can hear you. 44 45 CHAIRMAN SHIEDT: All signify by saying 46 aye. 47 48 IN UNISON: Aye. 49 50

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1 2 2	CHAIRMAN SHIEDT: Okay, we'll do that. See you guys in November.
3 4 5 6	MS. ATORUK: Okay.
567	MR. STEVENSON: Thank you, very much.
7 8	CHAIRMAN SHIEDT: Okay.
9 10	MR. STEVENSON: Closing comments.
11 12 13	CHAIRMAN SHIEDT: I'll say thank you everybody and I'm done, goodnight.
14 15 16	MS. ATORUK: Goodnight. I make a motion to adjourn.
17 18	MR. KRAMER: Second.
19 20 21	MS. ATORUK: Thank you.
21 22 23 24	CHAIRMAN SHIEDT: Meeting is adjourned. Thank you everybody, I know we're all tired.
24 25 26	MS. ATORUK: Yeah, okay, bye.
20 27 28	REPORTER: Bye Barb.
29 30	MS. ATORUK: Bye, thank you.
31 32 33	MR. PAPPAS: Mr. Kramer, thank you for serving as Chair.
34 35	(Off record)
36 37	(END OF PROCEEDINGS)
38 39	
40 41	
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49 50	

CERTIFICATE 1 2 3 UNITED STATES OF AMERICA ) 4 )ss. 5 STATE OF ALASKA ) 6 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 THAT the foregoing pages numbered \_\_\_\_\_ through 11 contain a full, true and correct Transcript of the 12 NORTHWEST ARCTIC SUBSISTENCE REGIONAL ADVISORY COUNCIL 13 MEETING, taken electronically on the 3rd day of 14 November 2020; 15 16 17 THAT the transcript is a true and correct transcript requested to be transcribed and 18 19 thereafter transcribed by under my direction and reduced to print to the best of our knowledge and 20 ability; 21 22 23 THAT I am not an employee, attorney, or party interested in any way in this action. 24 25 DATED at Anchorage, Alaska, this 26 2nd day of December 2020. 27 28 29 30 Salena A. Hile 31 Notary Public, State of Alaska 32 33 My Commission Expires: 09/16/22 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50