NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

VOLUME I

Point Hope, Alaska October 23, 2019 9:00 a.m.

COUNCIL MEMBERS PRESENT:

Gordon Brower, Chair William Hopson Martha Itta Wanda T. Kippi Steve Oomittuk Edward Rexford

Regional Council Coordinator, Eva Patton

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Page 2 PROCEEDINGS 1 2 3 (Point Hope, Alaska - 10/23/2019) 4 5 (On record) 6 7 CHAIRMAN BROWER: With that, Madam Coordinator, I'm going to ask our host, Steve, to do 8 the invocation, we'll call the meeting to order and 9 10 then we'll ask the mayor of the community for welcoming 11 remarks for the North Slope region's RAC. 12 13 Steve, if you want to start us off with 14 an invocation this morning. 15 16 MR. OOMITTUK: Thank you for all coming 17 and Madam Mayor's going to say a few words after the 18 invocation. And I think we all grew up with the Lord's 19 Prayer. 20 21 (Invocation) 22 23 IN UNISON: Amen. 24 25 MR. OOMITTUK: Welcome to Point Hope, 26 Tikigaq. And Daisy is the acting mayor. They had an 27 election and they're waiting on the results of the 28 runoff with the -- thank you and welcome to Point Hope. 29 She's going to say a few things. 30 31 MS. SAGE: Good morning. (In Native). 32 Welcome to Tikigag each and every one of you. My name is Daisy Sage, I'm acting mayor for this week. I 33 34 didn't realize I was going to say something this morning, but I'd like to welcome each of you to Point 35 36 Hope and hope your meeting goes well. If you need 37 anything don't hesitate to ask. 38 39 Thank you. 40 41 CHAIRMAN BROWER: Thank you, Madam 42 Mayor. It's always good to see you, Daisy. 43 44 MS. SAGE: (Indiscernible - away from 45 microphone).... 46 47 CHAIRMAN BROWER: With that I'll call 48 the meeting to order and -- what's the time, I don't 49 have a clock in the..... 50

Page 3 1 2 MS. PATTON: 9:16. 3 CHAIRMAN BROWER: It's 9:16 a.m., I'm 4 going to call the meeting to order and so that we can 5 get going. I'm going to ask the Secretary, Wanda 6 Kippi, to do the roll call to establish our quorum. 7 8 MS. KIPPI: Good morning. Thank you, 9 Mr. Chair. Good morning to everybody. 10 11 We'll start with Gordon Brower, 12 Utqiagvik. 13 14 CHAIRMAN BROWER: I'm here. 15 16 MS. KIPPI: Wanda Kippi, Atgasuk. 17 Here. 18 19 Steve Oomittuk, Point Hope. 20 21 MR. OOMITTUK: Here. 22 23 MS. KIPPI: Edward Rexford, Sr., 24 Kaktovik. 25 26 MS. PATTON: Mr. Chair and Council, we 27 were anticipating Edward Rexford wasn't able to fly to Point Hope. He was planning to be on teleconference so 28 I'll check in with him by text in a moment here. 29 30 31 Thank you. 32 33 MS. KIPPI: Martha Itta, Nuiqsut. 34 35 MS. ITTA: Here. 36 37 MS. KIPPI: William C. Hopson, 38 Utqiaqvik. 39 40 MR. HOPSON: Here. 41 42 MS. KIPPI: Mr. Chair, I believe we 43 have a quorum. 44 45 CHAIRMAN BROWER: Thank you, Wanda. With that I'm going to also welcome everybody to the 46 North Slope Regional Advisory Council meeting. 47 And maybe those that are online, if they could introduce 48 49 themselves real quick. And maybe we'll start from 50

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Anchorage maybe. 1 2 3 DR. REAM: Yes, good morning, Mr. Chair and members of the Council. This is Joshua Ream, I'm 4 5 the assistant coordinator for the region for the 6 National Park Service located in Anchorage, Alaska. 7 8 CHAIRMAN BROWER: Welcome, Joshua. 9 10 MR. JOLY: Hello, this is Kyle Joly. 11 I'm with the National Park Service, Gates of the Arctic 12 National Park and Preserve. 13 14 CHAIRMAN BROWER: Good morning. What 15 was your first name again? 16 17 (No response) 18 19 MR. PERRY: Hi, my name is Phillip Perry. I work with Fish and Game, I'm down here in 20 21 Bethel. 22 23 CHAIRMAN BROWER: Good morning, Fish 24 and Game. 25 26 MS. NIGRO: Hi, this is Debbie Nigro, I 27 work for the Bureau of Land Management out of 28 Fairbanks. 29 30 CHAIRMAN BROWER: Morning, Debbie. 31 32 MS. OKADA: Good morning. This is 33 Marcy Okada, the subsistence coordinator for Gates of 34 the Arctic National Park and Preserve calling from 35 Fairbanks. 36 37 CHAIRMAN BROWER: Morning, Marcy. 38 39 MR. GONZALEZ: Good morning. This is 40 Daniel Gonzalez with the Subsistence Division of the 41 Alaska Department of Fish and Game. 42 43 CHAIRMAN BROWER: Good morning, Fish 44 and Game. 45 46 MS. PATTON: Mr. Chair, if I may. Just 47 a quick request to the folks on teleconference so we 48 can eliminate the background noise and help everyone to 49 hear, if you could please mute your phones. You can 50

Page 5 either hit the mute button or you can star six on your 1 2 telephone. And that helps greatly for background 3 noise. We also request that if you have an incoming 4 call you disconnect and pick up otherwise we get put on 5 hold. 6 7 Thank you very much. 8 9 And we'll continue with introductions 10 on teleconference. 11 12 CHAIRMAN BROWER: Thank you, Madam Coordinator. Yeah, don't put us on hold because we'll 13 14 start to dance around here with the music. 15 16 Anybody else online that need to 17 introduce themself before we go to the floor. 18 19 (No comments) 20 21 CHAIRMAN BROWER: We'll go ahead and go 22 to the floor here in Point Hope. And if you could come 23 up to the mic and introduce yourself. 24 25 MR. LIND: Thank you, Mr. Chair, board members. (In Native). My name is Orville Lind, Native 26 27 liaison from the Office of Subsistence Management. 28 It's an honor to be here. 29 30 Quyanaq. 31 32 CHAIRMAN BROWER: (In Native), Orville. 33 34 MS. PETRIVELLI: Good morning. I'm Pat 35 Petrivelli and I'm with the Bureau Of Indian Affairs 36 and I work out of Anchorage. 37 38 CHAIRMAN BROWER: Thank you, Pat. It's 39 good to see you again. 40 41 MR. MATHEWS: Vince Mathews, Refuge 42 subsistence coordinator for Arctic, Kanuti and Yukon 43 Flats, based in Fairbanks. 44 45 CHAIRMAN BROWER: Thank you, Vince. 46 47 MS. HYER: Good morning, Mr. Chairman 48 and Council members. My name is Karen Hyer and I'm a 49 fish biologist with the Office of Subsistence 50

Page 6 Management. 1 2 3 CHAIRMAN BROWER: All right. Morning, 4 Karen. 5 6 MR. EVANS: Good morning, Mr. Chair, 7 members of the Council. My name's Tom Evans, I'm a wildlife biologist for the North Slope, South Central 8 9 and the Kodiak Aleutians RACs. 10 11 CHAIRMAN BROWER: Morning, Tom. 12 13 MR. BERENDZEN: Good morning. This is 14 Steve Berendzen, Refuge manager at Arctic National 15 Wildlife Refuge. 16 17 CHAIRMAN BROWER: Morning, Steve. 18 19 MR. SCANLON: Good morning. Brendan Scanlon, I am the Department of Fish and Game area 20 fisheries biologist for Northwest and North Slope. 21 22 23 CHAIRMAN BROWER: Good morning, 24 Brendan, right? 25 26 MS. BEHR: Good morning. My name is 27 April Behr, I'm a fisheries biologist with Fish and 28 Game in Fairbanks. 29 30 CHAIRMAN BROWER: Morning, April. 31 32 MR. RISDAHL: Good morning, Mr. 33 Chairman, members of the Council. My name is Greg 34 Risdahl, I am the subsistence division lead for 35 fisheries. 36 37 Thank you. 38 39 CHAIRMAN BROWER: And your name was 40 Craig? 41 42 MR. RISDAHL: Greg Risdahl. 43 44 CHAIRMAN BROWER: All right, Greg. 45 Good morning. 46 47 Anybody else this morning? I know we 48 had ADF&G folks here like Carmen and..... 49 50

Page 7 MS. LENART: Hello, Mr. Chair. This is 1 2 Beth Lenart with Fish and Game in Fairbanks. 3 4 CHAIRMAN BROWER: All right, Beth, we 5 almost forgot you. 6 7 MS. LENART: Well, it's a new phone and 8 I was trying to figure out how to make it work. 9 10 CHAIRMAN BROWER: All right. I think 11 that concludes our introductions and welcome. And I 12 will entertain a -- the agenda. 13 14 MR. OOMITTUK: Can I say any.... 15 16 CHAIRMAN BROWER: Yes. I'm going to 17 ask our host here at his request in Point Hope. Steve. 18 19 MR. OOMITTUK: Thank you, Mr. Chair. 20 Welcome to Point Hope. My name's Steve Oomittuk, I was born and raised here. Throughout the next few days 21 22 we'll be doing some tours for you and a little history 23 of Point Hope. Point Hope is considered one of the 24 oldest continuous habitants on North America. We have 25 a lot of old sites here and historical sites, monuments 26 that are just a mile away. There's the graveyards, the 27 old townsite by the airport. So we'll be doing a few 28 tours for our quests here. Sometimes on our breaks after the meeting we'll be here a couple days. So 29 30 usually takes about an hour, hour and a half. 31 32 So this is the (in Native), the city 33 offices, a lot of -- we've been whaling here for over 34 2,500 years. And we have a (in Native) site that existed over 3,500 to 6,500 years, there's about 600 35 sod houses over in that area. At our old townsite we 36 37 have about 50, 60 sod houses left that are not eroded. The erosion is growing at a fast pace, but there's some 38 old sites there. 39 40 41 Behind where you guys are staying is 42 the (in Native), that's where we hold the whaling fish 43 ground in. To the east is the (in Native) whaling 44 site, fish ground. So they're in walking distance so if anybody wants to -- you know, they're open to the 45 46 public, you can take pictures and the whale bones, the 47 jaw bones of the whale, whenever they catch a whale they bring the jaw bones back to shore and those are 48 49 what you see, the -- the bone piles. I don't know if 50

Page 8 you guys seen them when you guys came in yesterday by 1 the hotel. Our graveyards are made of jaw bones, our 2 . 3 sod houses are made of whale jaw bones. It takes -two bones is one whale so the -- you 4 5 know, there's a lot of whales caught there. 6 7 So but we will be doing tours the next 8 few days and a lot of history, a lot of our culture is 9 still somewhat intact because everything revolves 10 around the whale. 11 12 So but I welcome you and I hope you 13 enjoy your stay. And we try to get everybody that 14 wants to have a tour and see if we can all fit in 15 there. 16 17 All right. Welcome. 18 19 CHAIRMAN BROWER: (In Native), Steve. 20 And, you know, I came here on a elder/youth conference 21 in 2010 and Steve was one of the tour guides and talked 22 about the community. And he just has an in depth and a 23 way of transmitting the history and culture here that's I think he should have his own -- his own heritage 24 25 center here because of these things. 26 27 And I see we have one person that hasn't introduced herself and we went through a round 28 of introductions and we'd like everyone to introduce 29 30 themselves. 31 32 MS. DAGGETT: Thank you, Mr. Chair. I 33 apologize that I missed the round of introductions. My 34 name is Carmen Daggett. I'm the area biologist for the 35 North Slope. And my Inupiag name is Sikanik. 36 37 Good day. 38 39 CHAIRMAN BROWER: Okay. Can you say 40 your Inupiaq name again? 41 42 MS. DAGGETT: Sikanik. 43 CHAIRMAN BROWER: Sikanik? 44 45 46 MS. DAGGETT: Uh-huh. 47 48 CHAIRMAN BROWER: Aw. (In Native) 49 50

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1	(Laugher)
1 2	(Laugher)
3 4 5 6 7	CHAIRMAN BROWER: All right. Well, at this time, thank you, Steve, for your welcoming remarks and introductions as well. I'm going to entertain from the what's the wish of the Council on the agenda?
8 9	MR. HOPSON: Mr. Chairman.
10 11	CHAIRMAN BROWER: William, Utqiagvik.
12 13 14 15 16	MR. HOPSON: Thank you, Mr. Chairman. I've had time to review this as if the other Council members don't have any additions or anything I would like to make a motion to adopt the agenda.
10 17 18 19	CHAIRMAN BROWER: There's a motion on the floor to adopt the agenda.
20 21	MR. OOMITTUK: Second.
22 23 24	MS. PATTON: Mr. Chair and Council, if I may. So we did have a discussion
25 26 27	CHAIRMAN BROWER: It's been seconded. Go ahead, Eva, under discussion.
28 29 30 31 32 33 34 35 36 37 38 39 40	MS. PATTON: We did have a discussion last night with many of our Council members on a couple additions to the agenda. And just a little bit of order, how things will come up for the flow for the Council's deliberation on proposals. First thing this morning I want to let everybody know we do have public and tribal comment on nonagenda items and that takes place in the morning on both days. So both today and tomorrow morning. I know in meeting with the tribal director, there's a lot going on in Point Hope, we're one of many engagements here. So we do have that opportunity both today and tomorrow morning.
41 42 43 44 45 46 47 48 49 50	Orville Lind who is the Native liaison for OSM was going to address the Council on tribal engagement opportunities with OSM. And as a reminder both for the Council and the communities, that there's always that opportunity to call the office directly to request tribal consultation. So Orville thought that might be a good opportunity first thing in the morning to highlight that.

Page 10 1 Did want to note on page 2 of your 2 agenda that prior to the Council reviewing and 3 discussing wildlife proposals, we try to provide the Council with all the relevant wildlife updates so that 4 5 you have that information prior to making 6 recommendations on the proposal. So you have the latest information. And we do have both Federal and 7 8 State biologists here and on teleconference as well. 9 Beth Lenart is on teleconference to provide information 10 on the Central Arctic and Porcupine herd. And Steve 11 Berendzen is here. 12 13 CHAIRMAN BROWER: If there are things 14 that we should be jotting down in between things I 15 think that should be appropriate so that we can have 16 those longer discussions..... 17 18 MS. PATTON: Sure. 19 20 CHAIRMAN BROWER:that you're 21 talking about. 22 23 And also while we're under discussion, right, we're under discussion I'd like to insert 24 somewhere that I would like to have a little talk from 25 26 ADF&G representatives about the levels of management schemes from the current management style to when 27 28 things start to get concerning, to tier I, tier II, tier III, what all of those mean and when those kind of 29 30 things happen. I see we have ADF&G representatives and 31 I think that's a little bit misunderstood by a lot of 32 people because we have proposals that are from ADF&G and some of them are going to be -- I saw one for 156 33 34 West for moose which is pretty close to my cabin, that's NPR-A, Federal land, but yet it's an ADF&G 35 proposal. I'd like to know a little bit more about the 36 37 schemes of State management, what is a tier I, what is a tier II, what is a tier III and the liberal 38 management scheme that's currently in play for all 39 40 residents and because the State does manage it for all 41 residents. So..... 42 43 MS. PATTON: So, Mr. Chair and 44 Council.... 45 46 CHAIRMAN BROWER: I need to find a spot 47 to insert that somewhere. 48 49 MS. PATTON: Mr. Chair and Council, we 50

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did have added to the agenda as we had talked last 1 night, it was an omission from the draft agenda here. 2 · 3 After the Council deliberates on all the Federal subsistence proposals, you'll see under -- after 4 Statewide proposals, right before 11(b), we have Board 5 of Game proposals. And Carmen Daggett is here and we 6 7 have staff online as well. 8 9 CHAIRMAN BROWER: So do we need to make a letter, an (e) for that or is it during that portion? 10 11 12 MS. PATTON: We're going to -- we're 13 going to insert it between the -- after the Statewide 14 proposals for the Federal Subsistence Program and 15 before 11(b). 16 17 CHAIRMAN BROWER: 11(b)? 18 19 MS. PATTON: Yeah. So after we take up the Federal Subsistence proposals, we have an overview 20 on the Board of Game proposals for the Council. And 21 22 that is optional for the Council, if there are some proposals the Council would like to take up and make 23 24 recommendations on, then the Council may do so. So we 25 do have that after all the Federal Subsistence proposals. And I'm guessing likely that will probably 26 fall at the end of the day today. We do have Carmen 27 28 with us just here today and she was prepared to provide 29 an overview of the regional Board of Game proposals 30 that would be relevant to the North Slope Council. 31 32 CHAIRMAN BROWER: And the stuff that you're -- that we talked a little bit about last night, 33 are there areas that we need to insert little asterisks 34 35 where those are going to come in to talk, more dialogue. Because I -- the only thing I have so far is 36 37 the asterisks for a State systems presentation and then 38 you said other things, but I don't know where to put that stuff in the agenda. 39 40 41 MS. PATTON: So the first one was Orville Lind, our Native liaison, was offering an 42 43 overview of the tribal engagement. And he felt it 44 would be good to do that when we have the public and 45 tribal comments. So that is at number 9 there on the 46 agenda. 47 48 CHAIRMAN BROWER: Orville Lind. Okay. 49 50

Page 12 1 MS. PATTON: And that's the OSM tribal 2 consultation, the Federal Subsistence Program tribal 3 consultation process. 4 5 CHAIRMAN BROWER: Okay. I got that 6 down. Okay. I'll put a little..... 7 8 MS. PATTON: And then the next one is 9 an overview of the Board of Game proposals that are 10 relevant to the North Slope RAC region and that will 11 occur after the Federal Subsistence proposals. 12 And the last.... 13 14 CHAIRMAN BROWER: What number is that? 15 16 MS. PATTON:the last Federal Subsistence proposal you'll see under 11. Statewide 17 18 proposals, WP 20-08, is the last of the Federal 19 Subsistence proposals. 20 21 CHAIRMAN BROWER: Okay. 22 23 And prior to (b), 2020 MS. PATTON: 24 Fisheries Resource Monitoring Program. 25 26 CHAIRMAN BROWER: And who's going to do 27 that? 28 29 MS. PATTON: The Board of Game 30 proposals, Carmen Daggett is here and she was prepared 31 to provide an overview for the Council. 32 33 CHAIRMAN BROWER: Board of Game. And 34 those are some of the things we read about last night.... 35 36 37 MS. PATTON: Yes. 38 39 CHAIRMAN BROWER:in a little bit 40 more detail. 41 42 MS. PATTON: Uh-huh. 43 44 CHAIRMAN BROWER: Yeah, Steve, we did 45 take a little bit of time last night to try to help streamline and hear a little bit more about what Board 46 of Game proposals are and there's some other ones from 47 guides and things. I kind of read some of those, like 48 49 from Arrowhead Outfitters or something like that. 50

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And, Mr. Chair and 1 MS. PATTON: Council, those were the two primary additions to the 2 3 Council. I just wanted the Council to be aware that before we take up the Federal Subsistence proposals we 4 do provide relevant wildlife updates so you have the 5 latest information. Also part of the proposal analyses 6 that Tom Evans will be presenting on the Federal 7 8 Subsistence proposals provides that overview too. 9 But.... 10 11 CHAIRMAN BROWER: Okay. Here -- here's 12 another one that we did touch on last night and about 13 updates to caribou. It -- that's on the agenda, but 14 the concern that we have is having information that's 15 up to date. And also there should be -- every year the animation of the collared radio to show -- because 16 there's been some turnover in these Councils, to look 17 18 at the large scale movement of these terrestrial 19 animals so you can discern a little bit more about what 20 herds are doing and what -- which herds they are. I 21 want to see that as a talking point somewhere in here 22 as well. And that might be an ADF&G thing. And I think those are very good information and we should 23 24 demand them at every -- annually to look at these 25 things. 26 27 So I don't know exactly where to put 28 that. Is that the same as where the State systems and the Board of Game proposals, in that area? 29 30 31 MS. PATTON: Mr. Chair and Council, 32 we'll have some updates prior to deliberation on the 33 Federal Subsistence proposals. We do also have ADF&G 34 under the agency reports. So there's opportunity..... 35 36 CHAIRMAN BROWER: Okay. Let's put it 37 under the agency reports under 12, ADF&G, Fish and Game, Wildlife Conservation Division, to add that 38 dialogue of these monitoring. I think it's an 39 40 important aspect for the Council because it's come up 41 on more than one Council meeting about what herds and the hunting pressure on which herds and communities' 42 concerns about those things. And I think having better 43 44 understanding for communities on the herds that grace 45 the communities is important. 46 47 Anything else you want to -- that we 48 needed to add and highlight in the agenda? 49 50

Page 14 MS. PATTON: Those were the only 1 2 specific additions to the agenda..... 3 4 CHAIRMAN BROWER: Uh-huh. 5 6 MS. PATTON:and there'll be more 7 discussion on some of the details we had talked about 8 last night when we have that dialogue with the -- with 9 the agency representatives during agency reports which will likely come tomorrow on the agenda. 10 11 12 Thank you. 13 14 CHAIRMAN BROWER: And what's the wish 15 of the Council on the amendments to the agenda? 16 17 MS. ITTA: Do we need to make a motion 18 to amend the agenda first? 19 20 Mr. Chair, I'd like to make a motion to 21 approve the agenda with the amendments. 22 23 CHAIRMAN BROWER: There's a motion on 24 the floor to.... 25 26 MR. OOMITTUK: Second. 27 28 CHAIRMAN BROWER:amend it --29 amend the agenda. Seconded by Point Hope, Steve. 30 What's the wish of the Council on the amendments? 31 32 MS. KIPPI: Question. 33 34 MR. OOMITTUK: Call for question. 35 36 CHAIRMAN BROWER: The question's been 37 called for on amending the agenda. All those approving 38 signify by saying aye. 39 40 IN UNISON: Aye. 41 42 CHAIRMAN BROWER: All those opposed 43 same sign. 44 45 (No opposing votes) 46 47 CHAIRMAN BROWER: We're back on the 48 main agenda. 49 50

Page 15 1 MS. ITTA: I call for question for 2 approval of the agenda with the amendments. 3 4 The question's been CHAIRMAN BROWER: 5 called for the agenda as amended. So what's the wish 6 of the council? All those.... 7 8 MS. KIPPI: Second. 9 10 CHAIRMAN BROWER:approving the 11 agenda as amended signify by saying aye. 12 13 IN UNISON: Aye. 14 15 CHAIRMAN BROWER: Opposed same sign. 16 17 (No opposing votes) 18 19 CHAIRMAN BROWER: All right. We have 20 an approved agenda with amendments. So with that we'll 21 go to the agenda item which is review and approval of 22 previous minutes. 23 24 MS. PATTON: Mr. Chair and Council, you will find your previous meeting minutes in your meeting 25 books on page 5. Do you want to take a moment to quickly re-review that. If you had found any errors or 26 27 28 edits needed then this is the time to make those 29 corrections and then approve the minutes with the 30 corrections. 31 32 Thank you. 33 34 MS. ITTA: Mr. Chair, I'd like to make 35 a motion to approve the meeting minutes. 36 37 CHAIRMAN BROWER: There's a motion on 38 the floor by Nuigsut representative, Martha to approve 39 the minutes, the previous minutes, dated April 3 and 4, 40 2019. 41 42 MR. HOPSON: Mr. Chairman, I second the 43 motion. 44 45 CHAIRMAN BROWER: All right. Motion 46 been seconded. Any discussion? 47 48 MR. OOMITTUK: Question. 49 50

Page 16 CHAIRMAN BROWER: 1 Question's been 2 called for on the minutes. All those in favor of 3 approving the minutes signify by saying aye. 4 5 IN UNISON: Aye. 6 7 CHAIRMAN BROWER: All those opposed 8 same sign. 9 10 (No opposing votes) 11 12 CHAIRMAN BROWER: Hearing none, the 13 minutes pass. 14 15 MS. PATTON: Thank you, Mr. Chair and 16 Council. 17 18 CHAIRMAN BROWER: Reports. At this 19 time I'm going to go through each community to get the 20 Council members' reports before -- and I may -- we'll 21 start with our host about your communities. 22 23 MR. OOMITTUK: Thank you, Mr. Chairman. 24 Steve Oomittuk, for the record, Point Hope. Again I 25 welcome you. 26 27 know, the last few years it's been You 28 so different, you know, it's ongoing. You know, the 29 migration of the animals have really been noticed, the 30 changes, the freeze ups, early springs. Migration of 31 the ducks, you know, aren't the same. The prevailing 32 winds aren't the same. You know, we depend on certain winds that bring certain animals, the currents, the 33 freeze ups. The caribou is just finally going through. 34 got a lot of caribou this year, you know, just 35 We throughout the fall and just recently a big herd 36 just went through and finally made it through Kotzebue, 37 Kivalina and Kotzebue. It a little bigger. And we 38 39 have abundance of caribou the last few years. 40 41 Whaling season was good although we --42 it was early. The ice isn't as thick as it used to be 43 still. And just -- one of the first times I seen so 44 many seals, I counted over 200 just right outside my window on top of the ice. And we mainly hunt on the 45 south side and all the currents going through there and 46 47 from the Point and towards Lisburne. And the abundance of seals that were on the ice in early April and May. 48 49 It was towards -- more towards in May, right around 50

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May, right before the ice broke off. But we never see 1 any what we can (in Native), seals on top of the ice. 2 3 It just covered the -- all the way from the Point, seven miles down the coast there was hundreds and 4 5 hundreds of them. You could just see them just 6 straight down right here there was -- I counted over 150 right outside. I never seen that before, you know, 7 8 and then it -- they went down further for another seven 9 miles. It was all flat ice. They were getting their 10 suntan. 11 12 But, you know, the patterns in the 13 weather, you know, changes the migration routes of some 14 of the animals. Our prevailing winds are from the 15 south and southeast most of the time. We very rarely get -- we haven't really gotten a northwest wind, 16 17 that's the wind that we don't like to have because it 18 erodes our north side, you know, and we get swells up 19 We're losing a lot of our land on the pretty high. north side towards the Point. And when we do our tour 20 21 we'll see that. Our ice cellars where we store our 22 food, whales, seal, fish and walrus, oogruks, those ice 23 cellars have been there for hundreds of years, probably 24 thousands. You could see the structure of them, 25 they're made of whale jaw bones. Right now the borough 26 -- we think the borough is putting the sandbags up over 27 in that area to help stop the erosion. 28 29 But other than that it's been a very 30 good hunting season for seals. Not too many walruses. 31 I've seen walruses and I just saw some just the other 32 day, but not like it used to be. But in the last two 33 years the caribou have been staying a lot longer and 34 they're still catching them right now. And the 35 migration of the Western Arctic caribou herd already --36 like I said our weather is going in circles. We get 37 winter, we get summer, we get -- it rains in January, 38 in rains in February. You know, seem like the sun is 39 up higher than normal. And, I mean, it sets around 40 8:00 o'clock in the evening when it should be setting 41 by 5:00 o'clock about this time of the year or even 42 earlier than that. It's -- seem like it's still -- you 43 know, you notice the -- you notice when you look in the 44 star, you know, that's how you travel, you know, 45 nighttime you -- you know where the stars are. And the 46 ___ it seem like the stars aren't in the same place 47 where they used to be. And I notice that even from my house. You know, I -- I've always looked at the stars 48 49 from my window over the last 40, 50 years and now I 50

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can't -- I've had the Big Dipper a certain place, these 1 three stars a certain place, they're -- they're not 2 3 there anymore, you know, you can -- it's like the world 4 has shifted. 5 6 It's -- you know -- you know we've always depending on the animals and the migration and 7 8 we live the cycle of life. You know, Point Hope is one 9 the oldest, continuous habitants on the Americas. of The food -- the abundance that is there. The migration 10 of the animals that come to us, that have fed us, 11 12 clothed us and sheltered us since time immemorial. And 13 we see that change. We've been noticing that for the 14 last 10, 15 years.. And now we really noticeable in 15 the last few years because we lived this cycle of life 16 that has been passed to us from generations to generations. And we're always -- we're ready for these 17 18 animals because we only have a few months to gather our 19 food before winter and, you know, to survive the 20 Arctic. The temperatures are warming up. Like I say 21 it's raining in January and February when it be the 22 coldest time of the year. The ocean is taking longer to freeze up. You $\bar{\text{know}}$ we celebrate the born of the 23 24 ice by bringing out the whale's tail usually by late 25 September, first of October we get a slush ice that 26 connects to the land and we bring the whales' tails out 27 from the ice. Now it's happening right before 28 December, late November, right -- right around 29 Thanksgiving time. 30 31 Which, you know, but the -- we had a good year, an abundance of fish in the rivers. And, 32 33 you know, the rivers aren't freezing up when they 34 normally do. But other than that it's -- you know, 35 we're -- we're still seeing -- we're still catching our 36 food. But belugas in the last couple years we haven't 37 gotten our belugas like we used to in the springtime. 38 We don't see them as much. They're -- like they're not in the same currents, the current seems to be warmer 39 40 and the belugas always come first. We're not -- we're 41 not getting as many belugas in the springtime like we 42 used to. And, you know, that's very noticeable in the 43 last two years. 44 45 The amount of traffic that we see in 46 our waters, it's even getting more. We -- you know, 47 it's weird to see a barge going through and just a month ago, you know, you're talking late September. 48 А 49 barge going through and they're usually all heading 50

Page 19 back by August, you know, there was a barge going up. 1 2 3 But there was a lot of concerns of the 4 sport hunters for many years that are getting dropped 5 off by -- in front of the caribou herd over towards, you know, on Federal lands above Noatak area and down 6 the Kelly River. And, you know, the changing of the 7 migration patterns of the Western Arctic caribou herd, 8 9 especially when the population drop by more than half to 182,000. Where we still haven't figured out -- I 10 11 know we're waiting on the report of what the population 12 of the Western Arctic caribou is at right now, you 13 know, there's an abundance of females and calves, but 14 we never got an accurate count yet of what exactly is 15 the population of the Western Arctic caribou. 16 17 Other than that I thank you. 18 19 CHAIRMAN BROWER: All right. Thank 20 you, Tikigag. Thank you, Steve. 21 22 Any questions from anybody for our host 23 and his observations and the community's report? 24 25 MR. HOPSON: Mr. Chairman. 26 27 CHAIRMAN BROWER: Go ahead, William. 28 29 MR. HOPSON: I have a question for 30 Steve. Last summer we had sick bearded seals in Barrow 31 and almost half of them. I know I seen them and did 32 you see any sick bearded seals when they were bringing 33 them in? 34 35 Thank you, Mr. Chairman. 36 37 CHAIRMAN BROWER: Did you get that, 38 Steve? 39 40 MR. OOMITTUK: Yeah. Thank you. And, 41 you know, we collect eggs from the cliffs from Cape 42 Thomson, Cape Lisburne. You know, we have 300 birds 43 that nest at Cape Thomson and 600,000 at Cape Lisburne. 44 And they were early this year, usually we get them by 45 first of July. This year we were getting them in the middle part of June and they're like two, three weeks 46 47 earlier than normal. We usually have ice, you know, out there and the ice broke off late May. And usually 48 49 our ice stays around until the later part of June. But 50

Page 20 all the ice on the -- up to the shore by late May. 1 2 3 And there's -- you know, when you live 4 in a place all your life you see all these changes. I 5 have a view, I'm on the beachfront and have been looking at the ocean for over 40 years from my window 6 7 upstairs, you know. And the prevailing winds, the --8 you know, we're getting an abundance of snow this --9 last couple years the snow in the wintertime has covered up the house, the roads, you've having 12, 14 feet of snow. Snowplows all around the town, almost 10 11 12 covering all these houses on this side. The public 13 works hasn't been able to keep up with it because our prevailing winds in the winter have changed and now our 14 15 snowdrifts are coming from the south when they usually 16 come from the north and that's why we have that snow 17 fence. You know, the snow fence was built, all the 18 houses on the north side would get covered up to the 19 roof and we used to have to go dig out people when I 20 was the fire chief or, you know, search and rescue 21 after a strong storm for two, three days. We would 22 have to go dig out some people's houses on the north 23 side. And all you could see is the top of their stove 24 pipes. And we used to have to dig tunnels to their 25 doors, you know, and now we're starting to see -- you 26 like I said the prevailing winds are very know, 27 noticeable now. 28 29 CHAIRMAN BROWER: Yes. Steve, one of 30 the questions I think William asked was Barrow reported some oogruks and some stuff that were sickly and 31 32 wondering if there was any incidents of those kinds of 33 observations from Tikigaq as well. 34 35 I think that was one of your questions. 36 37 MR. HOPSON: Yes, Mr. Chair. 38 39 MR. OOMITTUK: Yes, I -- sorry about 40 that. I -- yes, there was a few of them that looked 41 sickly and there was some small seals that looked deformed or their skin was off. I think they were 42 43 reported to the subsistence -- North Slope Borough 44 subsistence worker that works where -- I'm trying to 45 think of his name, Michael Tozorak who works where -- I 46 think he took some pictures. And but they -- they were 47 a few. There was a bunch of dead seabirds washed up on 48 the beach, murres, over towards Kivalina and also over 49 here towards Point Hope. And, you know, I saw some 50

Page 21 reports that they were starved or the food source 1 wasn't there for them or I don't know, but there was an 2 ' 3 abundance of seabirds that -- from the cliffs, from the Cape Thomson area. I haven't heard much towards Cape 4 5 Lisburne. 6 7 Thank you. 8 9 CHAIRMAN BROWER: Any further questions 10 for Steve on his report from Tikigaq. 11 12 (No comments) 13 14 CHAIRMAN BROWER: With that I'm going 15 to go to Atgasuk, to Wanda. 16 17 MS. KIPPI: Thank you, Mr. Chair. As 18 we all have fast melting spring. The -- although we 19 had a good hunting season for geese, everybody caught 20 an abundance of geese which was very good. 21 22 And there was a lot of caribou in our 23 area, in my camping grounds, which was good to see. While the river was very, very high for the first time 24 25 in August actually in a long time. And there's caribou 26 all over, big herds and small herds, they were just all 27 over the area at my camping grounds in August, end of 28 August, until first part of September -- no, middle of And then end of September there was a 29 September. 30 muskox that had scared all the caribou which slowed our 31 hunting down for caribou. They had to go farther and 32 farther south, maybe like 20, 30 miles past (in Native) 33 Creek to go hunt for caribou. And just a few of them 34 went that far, a few hunters went that far to go hunt 35 caribou. 36 37 And I think there was a wolf around the 38 area or wolves around the area too. I don't know if it was before or after the muskox, but they said they 39 40 heard wolves while they were cutting up the caribou and 41 it wasn't very far. 42 43 And the fish -- oh, there was one 44 report about a caribou that had bite scars on the thigh and the upper leg. I lost my note and I was looking 45 46 for it and I misplaced it. And the -- around the liver 47 there was green, all around the liver of the caribou. That was the only report I heard about our caribou. 48 49 50

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And the fish as usual starts late 1 2 because the freeze up is so late. And the fishing I 3 guess they say it's good, but what I remembered when we 4 first started fishing, the first freeze up would be in September and we'd be fishing one right after the 5 other. And it's like catching only 15 to 20 grayling a 6 7 day and putting out late -- later nets after it freezes 8 thick enough to get on top of the ice to put out nets 9 for humpback and broad whitefish. So it's getting 10 later and later. But in the end there's -- they just put out nets like last week after it got thick enough 11 12 and they're starting to catch some humpback and broad 13 whitefish. They're catching -- I don't know, I just 14 seen a few posts that a few people had posted in our 15 community. And I guess they're doing good with --16 starting with a few. And the burbot too, they're -they weren't biting when we first started fishing. So 17 18 and I think they're finally starting to bite after a 19 week or so since the river has to end up. 20 21 There was actually no bears. I didn't 22 see a bear actually last -- this summer in my area or 23 springtime. I think they were all caught somewhere 24 around Nuigsut and -- which I was happy about. I was 25 so happy that they catch them and that I didn't see 26 one. So he did -- they did pretty good catching bears 27 in Nuiqsut so I'm pretty happy with that because I 28 didn't get to see them. So I'm usually at camp all by myself so I don't like to see the bears when I'm out 29 30 there by myself. But it's good to see them when they 31 come, but I'd rather not because they're some -- mostly 32 hungry most of the time. 33 34 But that's -- I think that's all I 35 have, if anybody has -- have any questions. 36 37 Thank you, Mr. Chair. 38 39 CHAIRMAN BROWER: (In Native), Wanda, 40 (in Native). It's good to hear from Atqasuk. 41 42 Any questions for our Councilwoman from 43 Atqasuk on her report? 44 45 MS. DAGGETT: Mr. Chair. 46 47 CHAIRMAN BROWER: Carmen. 48 49 MS. DAGGETT: Hey, Wanda. I was 50

Page 23 curious about the caribou that you were talking about. 1 So it sounds like a hunter caught that caribou? 2 3 4 MS. KIPPI: Yes. 5 6 MS. DAGGETT: And did they -- did they 7 talk to anybody else about taking a look at it, 8 like.... 9 10 MS. KIPPI: No. 11 12 MS. DAGGETT:someone from the 13 Borough? 14 15 MS. KIPPI: I just heard from the --16 from a second, you know, from somebody else that had. 17 18 MS. DAGGETT: I see. 19 20 MS. KIPPI: Yeah. 21 22 MS. DAGGETT: Okay. It's good when we 23 get reports like that, it's good to hear that sort of 24 thing. 25 26 MS. KIPPI: Uh-huh. 27 28 MS. DAGGETT: And I think it's always 29 good to encourage people to try to contact the Borough 30 or the State to take a closer look at those animals to 31 see what's wrong with them, we like to keep a good track of the sort of diseases that people are seeing. 32 33 And that one sounds like maybe it might had gotten in a 34 scuffle with another animals or something..... 35 36 MS. KIPPI: Uh-huh. 37 38 MS. DAGGETT:if it had scars on it. But.... 39 40 41 MS. KIPPI: A meat eater. 42 43 MS. DAGGETT: Perhaps, yes. So but in 44 general we try to encourage that sort of communication. 45 46 MS. KIPPI: Yeah, I've been -- every 47 time somebody reports or talks to me about animals that they see out there are scarred up or anything that they 48 49 see that's not normal, I try to tell them to start 50

Page 24 reporting it so we could have it logged and stuff..... 1 2 3 MS. DAGGETT: Uh-huh. 4 5 MS. KIPPI:for Fish and Wildlife, 6 especially for bears so that -- so they can have it on 7 record. 8 9 MS. DAGGETT: Okay. 10 11 MS. KIPPI: Yeah. 12 13 MS. DAGGETT: All right. Thank you for 14 doing that. That's really fantastic. 15 16 MS. KIPPI: Thank you. 17 18 MS. DAGGETT: We really appreciate 19 your.... 20 21 MS. KIPPI: Oh, and that reminded me of 22 one more. There was a fisherman that fished a -- I 23 think it was a grayling, I can't recall if it was a grayling or a -- that -- there was a big cut on the --24 25 above the tail near the -- near the -- above the belly 26 past where it goes down lower towards the tail, there 27 was a big cut. I don't know how deep, I never got to 28 see it. They just told me there was a big cut on one 29 of the fish that they caught. They didn't know what it 30 was from which was weird. 31 32 Okay. Thank you. 33 34 (In Native) 35 36 CHAIRMAN BROWER: Carmen, I do have a 37 question for you. Last year I did report a caribou that was given to me by my nephews, but we had to take 38 39 him to the Wildlife Department because there were live 40 worms inside the red meat. Very odd, I never seen it 41 that way and it kind of -- but we don't hear anything back about these once you take a sample like that. And 42 43 I think it's important to try to find a way to give 44 feedback, what are we encountering, what are these kind 45 of things and so that we're more aware of what it is. And they were these little like black looking inside 46 47 the meat and they were alive on a harvested caribou. 48 This was outside of Barrow. 49 50

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1 Anyway I just think it's important to pro -- once a resident, subsistence foods have been 2 3 provided to biologists and say, hey, something's wrong with our food can -- and give a sample of it, it would 4 be important to provide the public with some feedback 5 6 as to what did we encounter, how can a caribou be 7 infested like that with something. I don't even know 8 what it was. 9 10 MS. DAGGETT: Thank you for that 11 comment, Gordon, and thank you for providing those 12 samples. So the -- as you are well aware the Borough 13 has a wildlife veterinarian and I'm sure she took a 14 look at it. I would encourage you to follow-up with 15 them because they -- I was unaware of this sample. I'm not sure what happened with it. It's kind of separate 16 when it gets taken over to them, they kind of 17 18 19 CHAIRMAN BROWER: Yeah. The only thing I'm saying is I don't think they have a responsibility 20 21 to report to me personally, I think they have a wider 22 audience because I'm not the only one hunting caribou, 23 there's probably a couple thousand people. And if 24 they're encountering these things and what it is and if 25 it's something that we shouldn't consume if you see 26 this, there should be some sort of health statement about it. You know, I didn't know I had that in my --27 28 it was like the next day my nephew said you know that 29 meat I gave you, there's something wrong with it, take 30 it away from your other meat, there's something alive 31 inside the meat, in the red meat itself. Because we 32 freeze it and (in Native), you know, we eat it raw. 33 And what if my muscles started contracting that stuff 34 inside my muscles just like the caribou. 35 36 So I'm just -- I think there should be 37 a different approach, not to report to the individual, 38 but to report if it's a concerning to a wider audience, 39 you know. Maybe a talk show even on KBRW or something. 40 41 MS. DAGGETT: That's a very interesting 42 idea to do a talk show on KBRW and maybe that's 43 something that we could co-op with the Borough Wildlife 44 Department to have a discussion about that. 45 46 There is some information, some general 47 information, that's available for things like worms and 48 other things that can be found in game meat. And we 49 have little booklets at Fish and Game that I hand out 50

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when I go to communities and we also have information 1 on the Fish and Game website about different things 2 3 that can be found in game meat that people should know And so when I go out to communities I often 4 about. share that information with people. And most of the 5 6 time, you know, people are really interested to know about those sorts of things. And I'd really encourage 7 any hunter even ahead of time to -- before they go out 8 9 to know those sorts of things. Most of the time those things aren't transferrable to people and there are a 10 11 few of them that are of concern and it's worth it to 12 know that before you go out even what to look for. So 13 I would really encourage people to seek out those 14 materials and I'll actively continue to distribute 15 those materials regarding game meat concerns. 16 17 CHAIRMAN BROWER: Thank you, Carmen. Ι 18 thought it was important since Wanda had reported 19 something about maybe a.... 20 21 MS. DAGGETT: Yeah. 22 23 CHAIRMAN BROWER:you know, a 24 sickly caribou that had been mauled by wolves and had a 25 green liver. It sounds kind of concerning to me. 26 27 MS. DAGGETT: It's absolutely 28 understandable. 29 30 CHAIRMAN BROWER: But I think it's kind 31 of common when there's predators out there that do that 32 to animals and it's pretty common. 33 34 MS. DAGGETT: Yeah, they get injured just like we do and then end up with infections just 35 36 like we get. 37 38 Thank you. 39 40 CHAIRMAN BROWER: Yeah, any other 41 questions for Atgasuk Council member on her report. 42 43 (No comments) 44 45 CHAIRMAN BROWER: Hearing none we'll go 46 to Nuigsut, Councilwoman Martha Itta. 47 48 MS. ITTA: Good morning. Thank you, 49 Mr. Chair. I'd like to make a statement, voice 50

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concerns in regards to $\ensuremath{\text{--}}$ not only on behalf of 1 2 Nuigsut, but also Anaktuvuk Pass who does not have 3 representation here. I was asked by an Anaktuvuk 4 representative and subsistence hunter to bring that up. 5 They really need a representative for Anaktuvuk. So I 6 want to say some statements on behalf of them and voice 7 their concern which is related to the caribou migration 8 and, you know, them not being able to catch caribou in 9 their area, having to come to my village through charter to go hunting for caribou to bring back home to 10 feed their families. And that's once concern that I 11 have, the migration of the caribou. And then we're 12 catching more sick caribou, the meat is green now and 13 14 they're having more bugs and worms in them is what I'm 15 hearing and seeing from my subsistence hunters. 16 17 We're getting a lot more sick fish. 18 And that's another thing that I wanted to voice is, you 19 know, our fish are getting more and more sick fish and 20 they're being -- they're being sent to the Fish and Game, the Borough, but we're not really -- we haven't 21 22 really got a report on what is really happening with 23 the fish. 24 25 The other thing I wanted to voice is 26 the contamination, the cleanup process. There needs to 27 be a lot of cleaning in our area, there's so many contaminants in our lands, our rivers, our lakes, 28 something really -- I mean, the Federal government, 29 30 whoever's responsible, they really need to start 31 cleaning our land up. There's a lot of debris from 32 companies, oil companies, contractors that are out on 33 our land, there's a lot of styrofoam, there's a lot of 34 debris left by industry, a lot of duck ponds that are 35 being found by residents and they're not being compensated for picking those up and they have no 36 37 direction on where to bring those or who's responsible 38 for those. 39 40 The other big concern I have is the 41 Willow project is now being looked into and possibly go up within the next two, three years if permitted. And 42 43 I just wanted to voice to the other villages, you know, 44 they're going to be going to your backyards such as 45 Atqasuk -- toward Atqasuk and Barrow. And I just 46 wanted to make sure that they're aware of that and 47 that, you know, what -- whatever comes with these 48 projects like depletion of your subsistence areas, you 49 know, that's -- that's all going to happen once these 50

Page 28 projects go up. And for them to get as much 1 2 information as they can, as they go more to the west 3 side. 4 5 I don't know if this is appropriate to 6 bring up, but since we're only dealing with like -- I don't think we deal with the mammal issues, but our 7 whaling season, we're having a hard time this year. We 8 9 -- for the first time in many years we had gotten a quota of six and we were only able to harvest three 10 whales due to a lot of traffic out in the ocean is what 11 12 I was told by our whalers. There's a lot of vessel traffic out there, shipping vessels right near the 13 They had to travel further and further away 14 island. 15 from the island to be able to see and harvest these three whales which is really concerning. Being a 16 village who really depend on the whales, we're going to 17 18 be hurting this winter for our whale meat and our 19 muktuk which is really scary. 20 21 Other than that I think the biggest 22 issue is getting these contaminated lands, lakes and 23 waters cleaned up, to keep -- you know, save the -what we have left of our subsistence areas and our fish 24 25 and caribou. 26 27 Thank you. 28 29 Thank CHAIRMAN BROWER: you 30 Councilwoman Itta from Nuiqsut. 31 32 Any questions from anybody concerning 33 Nuiqsut's report? 34 35 MS. DAGGETT: Mr. Chair. 36 37 CHAIRMAN BROWER: Carmen. 38 39 MS. DAGGETT: Good morning, Martha. I 40 just wanted to see if you had anymore information or if 41 you could put me in touch with people who are seeing these sick caribou. I'm really interested to know more 42 43 about that in particular and to keep close track of 44 that. So any additional information that you can give 45 me on that would be really helpful. 46 47 MS. ITTA: Okay. Thank you. 48 49 CHAIRMAN BROWER: Thank you, Carmen. 50

Page 29 It's always so helpful when, you know, the biologists, 1 you know, hear the concerns of communities and react to 2 3 them. It's -- yeah, just like what happened about the caribou, I give them samples and you don't really hear 4 back. Like does it just -- or do they just eat the 5 food or something we give them and it turned out good. 6 7 8 (Laughter) 9 10 CHAIRMAN BROWER: But it would be 11 important to give feedback to communities when they're reporting these kind of things. And that's I think 12 just my concern about these things. 13 14 15 And a guestion maybe to Martha, I know the fishing is just getting started. I see (in Native) 16 season is just starting, but hearing a little bit about 17 18 some fish that are frozen into the first layer of ice, 19 have you heard about that? 20 21 MS. ITTA: Yes, I have. I did hear 22 subsistence hunters say that they saw dead fish on --23 you know, right on top of the ice, they could see it 24 from there. 25 26 CHAIRMAN BROWER: Yeah. 27 28 MS. ITTA: I just also wanted to add the weather is changing drastically. Our winter season 29 30 is later just like here in Point Hope. That's really 31 concerning given that, you know, the community depends 32 on the ice road and everybody else depends on the ice road. So we're having winter later in the year. It 33 finally froze up there and they're finally setting nets 34 35 for (in Native). 36 37 So, yes, Gordon, I did hear reports of 38 that. 39 40 CHAIRMAN BROWER: And just to follow-up 41 and I don't want to dominate asking questions, but GMT-2, GMT-2 development, these new oilfields that are 42 connected. You can drive from Nuigsut through the 43 44 Kuukpik Spur Road..... 45 46 MS. ITTA: Yes. 47 48and then go into CHAIRMAN BROWER: 49 Alpine and now to GM -- CD-5, GMT-1, GMT-2..... 50

Page 30 MS. ITTA: Yes. 1 2 3 CHAIRMAN BROWER:and the way the 4 North Slope Borough has conditioned those types of rezones, it's very different than Prudhoe Bay. 5 6 7 MS. ITTA: Yeah. 8 9 CHAIRMAN BROWER: Prudhoe Bay you practically have to have an armed guard around you to 10 11 even go through because it's so secure. And maybe if you could describe a little bit more if -- how they're 12 13 -- we're conditioning the use to be able to -- because 14 I heard like from Ely for the first time tuttu mother 15 and they're on the road and he could -- he..... 16 17 MS. ITTA: Yeah. 18 19 CHAIRMAN BROWER:almost run into the tuttus with a car. And then me and him went for a 20 21 ride to -- I wanted to go see what it was like to GMT-1 22 from Nuiqsut and sure enough, you know, we were seeing tuttus. But I see a lot of local hunters using the 23 24 roads and if that is helping to -- if you make 25 conditions say, hey, subsistence can use these roads to 26 help have access instead of the old way where they're 27 saying oh, you can't be in these areas or if you're 28 going to try to be in these areas you have to use a (in 29 Native) or something like that. 30 31 MS. ITTA: That's really complicated 32 because of the restrictions during construction and the 33 restrictions in place because you can't shoot toward a 34 pipeline, you can't, you know, hunt in those areas toward the pipeline. So we're kind of restricted. I 35 mean, the road is a big help, it -- it's helpful to the 36 37 community. And there are sometimes where the caribou 38 doesn't crossbecause of the height of the road or the --39 you know, just a lot of infrastructure and traffic. 40 Traffic is a really big problem on the road because 41 they're doing construction for all these projects. It was, you know, CD-5, GMT-1, now GMT-2. Now they're 42 43 going further west looking into Willow so it's going to 44 be, you know, how many years of construction that we're 45 being restricted to. 46 47 The abundance is there, it's the 48 ability that's the issue, the ability to be able to get 49 our harvest due to the traffic, due to the 50

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infrastructure and the deflecting of the caribou. It's 1 you know, the road is a really big help, but we're ___ 2 . 3 also being restricted with all the infrastructure because we don't want to go to jail, you know, we're 4 5 just trying to harvest our food. 6 7 And, you know, we don't know if we're 8 going to hit that pipeline. You know, we're told that 9 we're -- we can go hunting, it's there for us, but we're afraid to because we don't want to shoot that 10 pipeline. 11 12 13 CHAIRMAN BROWER: (In Native), Martha. 14 I think it's important to hear these things because 15 they're -- it's still subsistence, but we're dealing 16 with development in these areas because they find so much oil in these areas. There's -- and it's -- and 17 18 the development mode is there. And but we're trying to 19 find a way to balance and how we can do some of these 20 things. It's almost like in Barrow because you got a 21 16 mile pipeline from Barrow to the gasfields. But, 22 you know, we're real careful, we can use those roads, 23 but you can't shoot towards the wellheads or towards 24 the pipeline because it's got natural gas in those kind 25 of things. But it -- like you said it helps because you can go way over there with your (in Native) and 26 27 drive over that way and do some subsistence. 28 29 I just see some of your hunters posting quite a bit in these areas and the other villages like 30 Anaktuvuk flying into Nuiqsut to help them because the 31 32 caribou concentrations around Nuigsut was so good. And 33 they were not coming by Anaktuvuk. I'm glad you voiced the concern from Anaktuvuk in these areas. 34 35 36 Any other questions for Nuiqsut? 37 38 MS. KIPPI: Mr. Chair. 39 40 CHAIRMAN BROWER: Go ahead, Wanda, from 41 Atgasuk. 42 43 MS. KIPPI: I just wanted to add to her 44 the development that's moving on, it might move on down 45 to near our area. I sure hate to see that because I 46 don't want the same thing to happen to our community 47 because they're hurting now and I sure don't want to 48 see it in our village. Because we live off of the 49 caribou and the fish and the birds and it's going to 50

Page 32 hurt -- well, it's going to hurt all of the villages, 1 2 wherever we hunt, it's going to hurt wherever 3 development starts especially for the oil. And I just 4 don't want to see that in our community either. 5 6 So I just want to bring that up and I 7 know Nuigsut and AKP are hurting and I feel for them. 8 9 Thank you. 10 11 CHAIRMAN BROWER: (In Native), Wanda 12 from Atgasuk. 13 14 Any other questions for Nuiqsut's 15 report. 16 17 (No comments) 18 19 CHAIRMAN BROWER: I do have one about -- you were talking about duck ponds. And by the way a 20 21 duck pond is an oil catcher, they usually go underneath 22 cars and they get -- quite frequently get blown away 23 from industrial operations. Because the Borough BLM 24 stipulates them, the State stipulates them, 25 stipulates, say, hey, if you're going to be in these 26 wild areas where subsistence is mixed you're not going 27 to spill oil or anything even from cars. So they got 28 to put these duck ponds under cars, if you're going to 29 park them more than five minutes shove one under the 30 car. If your car is a leaker it's going to leak into a 31 duck pond. Because you can get fined for that and it's 32 a way to try to keep the lands more clean. 33 34 I thought important So that was 35 because, you know, you might think there's a duck pond in Anchorage, I like to go to the duck pond and go grow 36 throw crackers and whatnot and look at the duck ponds. 37 It's not that kind of a thing. The duck pond is an oil 38 39 catcher. 40 41 And the other thing was the clean lands issue. I know there's a lot of legacy fields from the 42 1940s when the Navy was exploring heavily and some of 43 44 that contamination is still out there, namely on the Colville River at Umiat. It would be important for us 45 46 to get the Corps of Engineers to provide some feedback. 47 I know when we go to the RAB meetings and they have the 48 -- Restoration Advisory Board meetings, there's some 49 information there. But there's been attempts by the 50

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Corps of Engineers working with DOT, they were at one 1 time going to build a road from Galbraith all the way 2 3 to Umiat because the cost of cleanup for Umiat was 999 million bucks. That much contamination and that much 4 buried junk at Umiat. And it was all starting to be 5 caught up from the Colville River when it's soupy, when 6 7 it breaks up, overtops that old landfill, now eroding 8 it. And to my understanding there's weasels, there's 9 ammunition, there's these PCBs from power things and 10 all that. 11 12 I have listened to folks that worked 13 there in the 1950s that are kind of elderly today saying they -- that place was a ready place to launch 14 15 an attack to Russia and had enough ammunition and things there to protect the United States at one point. 16 17 There was a big military build up in the '50s from the 18 cold war and, but they buried everything right next to 19 the river. And now debris is common on the Colville River. And like I said the Corps of Engineers 20 estimated it was going to be 900 million bucks to dig 21 22 it up even -- that's how come they said that was to dig 23 it up and fly it out, here it all out and dig it up, 24 \$900 million to do it. And it was \$400 million to make 25 a road from Galbraith to Umiat and then dig it up and 26 truck it out. So 50 percent less with a 100 mile road 27 from Galbraith to Umiat, that's how much junk is over 28 there and how much debris. 29 30 And I think it's important because 31 people sometimes get afraid, why do we have fish mold in Colville River fisheries, like the (in Native) is 32 kind of sickly. You're seeing fish inside the ice 33 34 right now, you can go to Nuigsut where they're starting 35 to put nets under the ice, there's fish belly up, 36 frozen on the first ice already and they're seeing 37 that. These are concerning. Especially there was a 38 big concern about tittaaliq, the burbot that you -because we love to eat the liver, right, it's really 39 40 good. And those bottomfeeders that might be feeding on 41 some of this PCBs and there was a scare like that and then I -- the -- I think ADF&G, the Borough took 42 43 samples and -- to try and appease the concern about the 44 fish and the big landfill that was starting to expose. And I think we need to have -- it's been quiet for like 45 46 three or four years again, now what's going on in these 47 areas that we have major concerns on and they should be 48 -- because we're subsistence fish and wildlife, we got 49 fish monitoring proposals and we're put a proposal to 50

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monitor (in Native), why is it getting moldy and sickly 1 in Colville River and the Ikpikpuk it's not, they're 2 3 only what, 60, 50 miles apart, Colville, Ikpikpuk. There's healthy fish in the Ikpikpuk and as much as Colville River and, you know, what's the difference, 4 5 6 why are they sick over there and they're not sick in 7 the Ikpikpuk. 8 9 So those kind of questions that need to 10 be hammered to the biologists, to the land managers. 11 You know, the Colville River is what, one of America's 12 wild and scenic rivers now, right, is it, is it 13 categorized as that or is it a nomination that it's 14 wild and scenic, but it's got all this contamination 15 and a dump right in the middle of it that's exposing, 16 you know. Those are the kinds of concerns I think the community of Nuiqsut and when we hear debris coming 17 18 down, quess what, the Borough on its own dime goes to 19 look at what the Federal government did and take --20 tries to monitor where the drums are, where the debris 21 that coming out. That should be a Federal 22 responsibility. And it's important to talk about it 23 his way and really do something to cleanup these types 24 of situations. 25 26 I'm sorry, Martha, I tend to -- I hear 27 these from the Borough too, from the village and their 28 concerns and I just want to make sure some of these folks they have ears and they have the ability to talk 29 to Federal agencies that they're not represented here 30 31 like NOAA for whales, like Corps of Engineers for 32 contaminated rivers from legacy fields and things like 33 that. 34 35 With that I'll kind of shut up and let 36 the general folks be able to dominate the dialogue. I 37 just have it in me for our own lands. I've been 38 subsistence for all my life, I grew up living off the land. And we don't want to have -- to be sick from our 39 40 own lands and our foods to be question. We want them 41 to be healthy. 42 43 Any other questions for Nuigsut on her 44 report. 45 46 (No comments) 47 48 MS. ITTA: Thank you, Mr. Chair. 49 50

Page 35 CHAIRMAN BROWER: (In Native), Martha. 1 2 I'm going to go to Utgiagvik, to William. 3 4 Mr. Hopson. 5 6 MR. HOPSON: Thank you, Mr. Chairman. 7 I'll have a short report. 8 9 Basically not quite the same, but 10 things are happening the same way. In Barrow we're 11 catching fish, but not as much as we used to because we can't get to the -- our fish camps when it's supposed 12 13 to normally be fishing time for us. And those have 14 come and gone, those are no longer like what they used 15 to be. That gives us that much -- specifically in the summertime that gives us that much less time to dry the 16 17 fish that we are accustomed to all our lives. And when 18 we dry fish, you know, you dry them, you get two or 300 19 pounds of dry fish and you put those in the cellar, 20 those are for wintertime use. Those you need to consider are no longer in the cellar for feasts or our 21 22 subsistence hunters. The same with caribou, the 23 bearded seal. We dry a lot of meat, caribou, fish, 24 seal meat, to put away for winter use. And because of so much rain your dry fish molds before it dries and you end up throwing it away. Remember that was for the 25 26 wintertime use that we did not store and that's less 27 28 food for the community and that's taking a big impact 29 on everyone. 30 31 The other one, I know they reported on 32 it, we've had sick bearded seals. Right now in Barrow 33 we have no ice that's close to Barrow and the whales 34 normally should have migrated last week of August. To 35 this day, October 23, there has been no wells sighted 36 yet. And that is hurting the community. 37 38 One thing I know we touched a little 39 bit on is real time science. And I would like to see a 40 real time science report by everyone that has got to do 41 with the wildlife, you know, because you come to us and you're reporting two year old data. And in two years 42 43 things have changed. So that was one of my concerns. 44 45 And I do have another thing I want to 46 speak about, but I'll wait until we reach item nine on 47 the agenda. 48 49 Thank you, Mr. Chair. 50

Page 36 1 CHAIRMAN BROWER: (In Native), Mr. 2 Hopson from Utgiaqvik. Any questions for William? 3 4 (No comments) 5 6 7 CHAIRMAN BROWER: Thank you, William. 8 And, you know, we did have a -- we had another member, 9 but he just recently passed away, Tad Reich. He was --I was reading in the minutes of -- he was anticipating 10 11 to make a good report and he had been recently 12 appointed last year and it was in our spring meeting and he was excited to be on the Council. And I think 13 just a -- I mean, I'd like to do maybe just a moment of 14 15 silence for Tad. He was a, you know, upstanding whaling captain and had a big heart for his community, 16 17 to feed people. And he was also one grade less than me 18 so we interacted quite a bit in high school. And we 19 always wanted to be like all the super great whaling 20 captains, you know, like Ivik and Semion and those guys 21 that I always liked. I remember hearing some of these 22 oldtimers say the bigger whale they got the more food they feed people. They didn't mess with the little 23 24 whales back then, they liked to get the big ones. And 25 they were --there was a lot of us grew up in the '70s 26 like that watching these legendary hunters and we wanted to be like them and feed our people. 27 28 So I remember Tad very well and maybe 29 because he's not able to do his report I'd like to do a 30 moment of silence for Tad. And I think that's good. 31 Maybe we can just stand up one minute in honor of his 32 33 service. 34 35 (Moment of silence) 36 37 CHAIRMAN BROWER: (In Native). I think it's important to recognize people that serve because I 38 39 happen to think this Council is a very important 40 Council. I've seen the work going in front of the 41 Federal Subsistence Board with regulatory changes. We know when the big drastic caribou decline was going on 42 43 and ADF&G and OSM was all talking about making all 44 kinds of new rules and regulations to govern us, this 45 Council said, hey, we can do the same thing. We can 46 make our own conservative laws. So what did we do, we 47 developed -- we said oh, we don't like to hunt the 48 bulls from here to here, they stink and we'll make that 49 into a law. And it was conservative management because 50

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it was traditional. We don't -- you know, we don't 1 like to get (in Native) tuttus anyway. You know, so 2 -3 that became a conservative law, it was traditional anyway. And other things like that, before the ADF&G 4 and others said we got to live by their rules, we try 5 6 to make our -- to protect our own people with laws. 7 8 This body can advise the Federal 9 Subsistence Board and our weight is heavy when we 10 decide to try to do things for the betterment of our 11 people. And they're refer quite a bit to the Regional 12 Advisory Council. 13 14 Besides we got Gates of the Arctic, we 15 got ANWR and other folks that we can beat up around 16 here, you know. 17 18 MS. ITTA: Mr. Chair. 19 20 CHAIRMAN BROWER: Yeah, go ahead, 21 Martha. 22 23 MS. ITTA: I'd like to thank you for doing a moment of silence for Tad on behalf of our vice 24 25 president of Native Village of Nuigsut. That was his 26 brother and I'm pretty sure he'd be really thankful for 27 recognizing him. And it was really good to serve with 28 Tad and work with him. 29 30 Thank you for that. 31 32 CHAIRMAN BROWER: Well, thank you, Martha. So I would have called upon Tad now to make 33 his report so I think it's just appropriate we did a 34 moment of silence for Tad. I can tell all kinds of 35 36 stories about Tad because we kind of grew up together 37 as kids. 38 39 But with that, did I miss anv 40 communities. I know if -- Eddie Rexford, are you on line from Kaktovik? 41 42 43 (No comments) 44 45 CHAIRMAN BROWER: I'm not sure if the 46 representative from Kaktovik, I know -- I think he 47 wanted to go home from AFN, he'd been gone too long and wasn't going to make his way to Tikigaq and was going 48 49 to chime in by phone. 50

Page 38 Did you get any response from our 1 2 Kaktovik representative? 3 4 MS. PATTON: Mr. Chair and Council, I did talk to Edward yesterday afternoon, evening and he 5 6 confirmed he would be on today. I tried texting a little bit ago, but maybe I'll just try to quietly make 7 8 a phone call to his phone in the tribal office. 9 10 CHAIRMAN BROWER: Yeah. Do we have any representatives from Point Lay? I mean, you don't have 11 to be a Council member, but I think there was a request 12 13 for a teleconference line for -- to listen in from 14 Point Lay. 15 16 As you know we don't have a current 17 member from Point Lay and we have vacancies on the 18 Regional Council. There don't have to be a member from every community, if you have a interest to be on the Council you can -- you can send in your nomination and 19 20 your willingness to serve. And by the way you get a 21 22 nice letter from the Secretary of the Interior as an 23 appointment because there's a vetting process. And the 24 Secretary of the Interior of the United States will 25 appoint to the Council here. And it's I think a pretty 26 prestigious group of people to represent the entire 27 North Slope on subsistence issues is very important. 28 29 We also -maybe if there's any representatives from Wainwright. I know Bob Shears 30 in Wainwright, he moved to Barrow and he 31 lived 32 continued as a representative on the -- either 33 Wainwright or Barrow, but he's since then moved out of 34 state. So there is that vacancy as well. 35 36 So we have also a vacancy for Anaktuvuk 37 Pass. And thank you, Martha, for voicing some of the 38 concerns from Anaktuvuk. 39 40 And so with that maybe I'm going to go 41 ahead and do my own little report as a -- you know, I've been a Council member and -- since 1998. So it's 42 43 been quite a few years sitting on the Council and I've 44 learned a lot over the years. And sometimes it's 45 important to be able to be assertive and not be shy. 46 Because I look at the rules and the responsibilities, 47 we should be having the ears of the Federal government 48 and the Federal Subsistence Board. So it's important. 49 50

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One of the concerns I would like to 1 2 bring in, you know, I'm a whaling captain myself. I 3 got a -- my crew got a whale this spring in May and all 4 spring most of all the whales were caught at Nuvuk. 5 Because the open water situation was -- early on you already had 50 miles of open water off of Barrow. I 6 7 mean, that's a lot of open water. It used to be in the 8 past '70 and '80s, you know, we'd (in Native) maybe 9 about a mile and two miles, that kind of thing. But the open water season, spring open water was -- I don't 10 11 know if it was -- there was so much water that the 12 whales had so much room to move, but they only come 13 close by Nuvuk as it bottleneck over that way to the east. And most of the spring whales were caught over 14 15 that way. Until motorboat season started because we --16 Barrow has, you know, there's a lot of young guys that want to go out there in a motorboat right now, you 17 18 know, and go get them. And there's a lot of us that are a little bit older and say no way, man, you're 19 20 going to chase your whale like your grandfather did in 21 a skin boat and go after it and do it that way. 22 There's a lot of traditionalists and we like to do that 23 and we want to make sure our young folks become 24 traditionalists. 25 26 As much as we want to, but we're going 27 to have to start to think. If we're going to have 28 another season like that with 50 miles of open water 29 early in April, we got to do something different about 30 catching these because once you go into the later 31 season, it's true about you have to gauge your ice and 32 the size of whale you're going to catch because you ain't going to be able to pull it up on four foot ice 33 34 if you've got a 50 foot whale. It just -- it breaks 35 through so you have to figure out as those whales pass 36 by in different sizes early on, start passing by, until 37 the big ones and the young ones come through. 38 So that's one concern is -- and it's 39 40 important because we had that concern in the spring. 41 Now come fall nobody's sighting any whales. And it's -- Kaktovik got whales, Nuigsut got whales at Cross 42 43 Island. From Cross Island to Utgiagvik something's the 44 matter. There's a -- something deflecting up to 20,00 whales that should normally by Nuvuk you can go three 45 miles and you're going to see all this (in Native) 46 47 everywhere and you're going to harvest these whales Boaters are going 20, 30 miles and they're 48 close by. 49 not seeing these things. And my son just got off of a 50

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boat and text me last night, he said we got back, we 1 saw -- but they saw a minke whale, they recognized a 2 3 different kind of a whale, they saw a minke whale and a gray whale. Yeah, you guys should have got the minke, 4 I want to taste it. But they didn't, they're just 5 saying they're not seeing any bowhead whales. 6 7 8 So it's an important question to ask, 9 another missing Federal government here should be NOAA that manages bowhead whale. It just -- but this is a 10 11 subsistence forum, bowhead is a subsistence food. We 12 should be having them do overflights and say what's 13 going on, is there seismic ships out there, three miles 14 and out doing something. This reminds me of 1989. 15 1989 Barrow is catching whales 40 miles. Forty miles. By the time we tow them back they're stinkers. It's 16 17 wanton waste. What was happening, industrial seismic 18 operations that we didn't know was deflecting whales 19 way, way off. Are we having that kind of thing going again. We need to ask NOAA and any other Federal 20 21 government. 22 23 I've also heard that there was going to be five cruise ships coming through the Northwest 24 25 Passage. And any of those kind of things are 26 interfering with whaling. And it's important because 27 you got a lot of people in Barrow, lot of people. 28 There's what, five -- 5,000 people there. And it's the 29 biggest populated village on the Slope. And, you know, 30 it's important. Not everybody even in Barrow has jobs, 31 you know, more than -- probably more than 50 percent of 32 the population depends entirely on subsistence 33 resources. And we need to ask these questions and I 34 always request that somebody from NOAA should be dialed 35 in, listening to the concern. 36 37 And I've made my own calls to British 38 Petroleum, to ENI, to Exxon, but are you guys doing out 39 there, is there anything going on that you're 40 deflecting whales out there. And try to get some 41 response back from industrial operators. What's going on, why is Barrow -- the whales are not there. They've 42 43 been there for 100 years, all the time by Nuvuk, right 44 there. We're not seeing them. It's alarming. The 45 town is going to the beach to go pray about our food 46 because Thanksqiving is coming, Christmas is coming, a 47 lot of people depending on these resources. And I can't emphasize it enough. And I don't want it to go 48 49 in one ear and out the other, you know. 50

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1 2 3 4 5 6 7 8	Orville, you're a liaison, you should be on the phone to NOAA and say, hey, what the heck's going on out here. And, you know, did the earth shift or something, what's going on, you know. It should be important for Federal agencies to hear because this is a Federally protected hunt, it's managed by NOAA. And we have an indigenous right for these resources.
9 10 11 12 13 14 15 16 17 18 20 21 22 24 25 26	The other concern I wanted to bring up is I had to get my whaling crew and say, hey, pull everything out of the cellar, the entire whale is at risk in my cellar. First time in my life it's I said pull all of the muktuk and the (in Native) out (in Native). My cellar is not holding, you know, the minute temperature change in the cellar, little change, maybe three degrees, four degrees, is enough to change from (in Native) into mush. And before it ruined it I said everybody go out here, we need to pull everything out and try to and do our best for the community. I think there was another report from the (in Native) that it's caving in from the top. And these cellars, some of them are hundred years old, more than a hundred years old. Our old cellar is a hand me down and been in place, you know. My mom told me it was from their side of the family and that was handed over to us to keep and take care of.
27 28 29 30 31 32 33 34 35 36 37 38 9 41	And then our upper cellar, we have two of them, I keep one for our whale and the other supper cellar for (in Native), for our personal use, our (in Native). That upper cellar had a foot of water in it from all the rain. So there's changes going on that's affecting our ability to have food security. I know Point Hope's going through it and I think it it's starting to affect a lot of different areas. And I thought it wasn't going to affect us for a long time, but by golly I had to get my entire crew to go and (in Native) everything and get it out of the cellar. And that was just like three days ago before I came here. But it was real good eating, I tested it, it's really good (in Native). From the cellar is the best I think.
42 43 44 45 46 47 48 49 50	Fishing. Last year if you look at the minutes I only made 25 sacks last year. Before those years in the through the '70s in Ikpikpuk I made with my folks, my folks always tell us about starvation times, how you some of these lands can support entire communities and don't forget it. Don't forget how to do these things in these lands. But when the

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weather and the temperature is such that if you harvest 1 that much and the weather is not conducive to keeping 2 3 in good state because in Ikpikpuk there's old it pictures you see them making shelters out of ice blocks 4 5 that they harvest from lakes and river and make 6 warehouses out of ice. And fill them all the way up with fish. (In Native) area was like that, (in Native) 7 is like that, (in Native) is like that, (in Native) is 8 9 like that. All of these areas where all the lakes that 10 have whitefish all come out all at once and come in Ikpikpuk and spawn. And that is the best food source, 11 12 capable of feeding 10,000 people in these areas. 13 14 But more than half of my catch last 15 year, 25 sacks, it sounds kind of a lot, but it's not 16 when we're used to getting 100 sacks. Because a hundred sacks will feedBarrow and we would beable to --17 18 we used to take five sacks and go see Selvik or some 19 other whaling captain, oh, we're short (in Native) for our boat, we'll give you three sacks (in Native), we'll 20 get two (in Native) for our boats. We -- it's trading. 21 22 You trade with villages and then do these things and we're used to doing that. But it's affecting your 23 24 ability to do some of these things that were 25 traditional. 26 27 And the weather was so good in the 28 '70s, '80s and early part of the '90s that our nets are under the ice September 15, September 18 we got nets 29 30 under the ice and all the fish you get are flash frozen and you sack them and warehouse them and then haul them 31 to the community in December and November. All of the 32 33 fish I hauled back last year, most of them were (in 34 Native). I mean, they're good, elders like to eat (in Native), you know, it's a little bit stink fish. (In 35 Native) and also (in Native). It's important to note 36 37 these changes because my intent wasn't to make stink 38 fish, it was to make (in Native) and ready to eat. And 39 the elders love (in Native) and (in Native), I love to eat it myself, it's good. But most people think it 40 stinks, but it's still good food. 41 42 43 But if you can't preserve that much 44 fish, if you can't preserve a hundred sacks from the 45 weather you're not going to -- you're not going get that much because you're not going to stink every fish 46 47 you get because people love to have the caviar because 48 that's a choice food when it's fresh. 49 50

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I'm sorry I'm so long-winded in these 1 -- some of these things, but we need to convey these 2 changes. And there's a person like Karen back there, 3 4 that's a Fisheries Resource Monitoring Program, right, 5 what needs to be studied, why can't I be able to preserve my fish, why is Nuigsut's fish belly up in the 6 ice and getting frozen and dead in the river or what's 7 8 going on. In the adjacent drainages from Ikpikpuk to 9 Colville River, they're practically the same. The Colville has whitefish and salmon and (in Native). 10 Ikpikpuk has whitefish, it has (in Native), it has 11 12 salmon too. But we're not seeing those types of sicknesses in the Ikpikpuk. So there's got to be something localized that might be an issue here that 13 14 15 needs to be studied and monitored. 16 17 I'm just saying I wasn't able to go do 18 not even 25 sacks for fishing because it didn't freeze. 19 The weather was -- even if you tried to go put nets, 20 the (in Native) and the slush would tear up your nets at that time of the year, if it doesn't solidify. I'm 21 22 just saying these are big issues and there's not that 23 many people that fish like me for community size 24 fishing. And Douglas has passed away. I don't know 25 who else. There was Stubby from Pennigue family, he used to fish for the community, he's had a heart 26 attack. I don't know who's doing it in their family. 27 28 Because all of these food resources go to Thanksgiving, 29 they go to Christmas, they make their way all the way 30 up to (in Native) and to feed families. 31 32 So these are very important things. 33 Just by talking about it there should be enough 34 information conveyed to some of those that need to 35 design studies and does it mean that I have to design the study and give it to you. Is it just -- is this 36 37 just a forum for OSM to say yeah, yeah, you're long-38 winded talkers, yeah, yeah, yeah, yadi, yadi, yada. Is 39 that what's going on here. You're our biologists, 40 you're our resources, you're supposed to protect, probably a Federal trust responsibility for indigenous 41 rights like BIA, you know. It's important and we have 42 43 to be long-winded and we have to be able to say what's 44 wrong. Maybe Orville has to solicit to put a big solar 45 powered freezer strategically located where these major 46 fisheries have to preserve fish so they don't go bad. 47 Who knows. 48 49 But in the '70s when the caribou went 50

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1 2 3 4 5 6 7 8 9 10 11	down to three left is what I thought, there's three caribou left on the face of the planet, we're going to give everybody beef, right, remember that, who remembers that. Was it 1976 everybody got like a chunk of beef and said you guys can't hunt caribou no more. And that was going to feed your family for the next full winter. So if you're not going to feed us like you tried to do in the '70s you need to help us. That's I think these are important things or has the Federal government divorced from its indigenous people.
12 13 14 15 16	I just like to say these things and hammer them in. Maybe it's the director of OSM needs to be here. Who's the director, anybody? Is somebody the director around here?
10 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 31 32 33 34 35	MR. RISDAHL: Mr. Chairman, for the record Greg Risdahl, the Office of Subsistence Management, Fish Division leader. I guess I would be the de facto leader from OSM today. Currently we do not have an assistant regional director at OSM yet although the position has been advertised and closed and I do know that they are planning interviews. Tom Doolittle is the deputy assistant regional director and he's essentially been acting for at least well, it's been over a year, closer to two years actually when Gene Peltola left. So that position will be interviewed for fairly soon and there are, let's see, two public members, two regular board members and I believe Mike Reardon is also on the committee. So it's Rhonda Pitka, Tony Christianson, Craig Siekaniec, Dave Schmid and Mike Reardon that I know of that will be on the committee to interview the candidates for that position.
36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	CHAIRMAN BROWER: And just maybe a follow-up. And thank you for being the de facto one right now, right, yeah. But it's important. You know what, when big rezones happen for the Borough, sometimes the North Slope Borough, head of the Borough government goes to these public hearings to hear communities. I think director of OSM should come once in a while and hear what communities are because can we trust OSM, ADF&G to even convey our concerns correctly in a manner that would address some of the concerns about some of the issues and struggles we're having, enough to say, hey, maybe we should provide everybody with a cow just like in 1976 and provide food. Barrow has not even caught a fall whale. Are we going to

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1 2 3 4 5 6 7 8 9 10 11	are we getting to that point. And these are concerning. You're going to go home and you're going to go McDonald's and by the way I went to McDonald's last week, man, and I felt like I was going to a gourmet restaurant. It was only five bucks, but it was really good. You have those options and you have those things to do. It's important to recognize that maybe in villages they're probably 70 percent or greater depend on subsistence resources to harvest for communities' needs.
12 13	Go ahead.
14 15 16 17 18 19 20 21 22 23 24 25	MR. RISDAHL: Mr. Chairman, members of the Council. Actually so Tom Doolittle, I know he's going to five of the Council meetings this fall and is probably about as many as he could fit into his schedule plus some of the Council meetings are overlapping. But we do have a lead member at each a leadership team member at each Council as well as biologists and anthropologists at several as well. I'm taking extensive notes and I know we're we have transcripts so we will definitely take all your comments and your ideas back with us and we will act on them.
26 27	CHAIRMAN BROWER: That's good because,
$\begin{array}{c} 28\\ 29\\ 30\\ 31\\ 32\\ 33\\ 34\\ 35\\ 36\\ 37\\ 38\\ 39\\ 40\\ 41\\ 42\\ 43\\ 44\\ 45\\ 46\\ 47\\ 48\\ 49\\ 50\\ \end{array}$	you know, you're hearing from Nuiqsut, you're hearing from Atqasuk, from Barrow, you're hearing from Tikigaq. And I think all of us have a fair bit of concerns and there should be some willingness for Federal government to do something. They used to be pretty proactive a long time ago. And just saying, you know, there's absolutely no fall whale caught in Barrow right now. No whales to be seen and that's alarming. It's very alarming. Somebody from NOAA should have been dialed in and hear some of the Council members about what's going on, where are all these bowheads turned right now because whaling captains are boating out there and they're going extensive long reach. If they for goodness if they got a whale that was 45 miles out of Barrow and try to tow that in, it's going to go bad on them anyway. It's or you have to seek that thing in the open ocean and open it so it won't get rancid on the meat.
	So those are the really big concerns.
	MR. RISDAHL: Mr. Chairman, members of

Page 46 the Council. Next year is a Fisheries cycle and there 1 2 will be Fisheries Resource Monitoring proposals coming 3 up again. And as you guys probably all recall as a Council here your -- one of your jobs is to come up 4 with the priority information needs. So you guys can 5 6 work on -- work that out. And then from that investigators, research scientists and such put forth 7 proposals to study some of those kinds of things. So 8 9 what you guys find the most important and you pass that on to OSM and to the folks that are interested in doing 10 11 research and have those resources then would act on 12 those information needs. 13 14 CHAIRMAN BROWER: All right. Thank 15 you. 16 17 And what was your name again, Greg? 18 19 MR. RISDAHL: Yes, Mr. Brower, my name 20 is Greq Risdahl.... 21 22 CHAIRMAN BROWER: Uh-huh. 23 24 MR. RISDAHL:Fisheries 25 Subsistence Division lead. 26 27 CHAIRMAN BROWER: Yeah. And acting 28 director for OSM? 29 30 MR. RISDAHL: Not today. Tom -- well, 31 Tom is. I believe -- I think he flew back to Anchorage 32 late last night. He was at a Council meeting and had to fly to Bethel for another meeting that they were 33 discussing basically how the Kuskokwim River fisheries 34 went this last year and their plans for the next year. 35 36 37 CHAIRMAN BROWER: All right. Thank you. And thank you for coming up when we said who is 38 OSM director anyway. Because it's important I think 39 40 once in a while for their -- your leadership to come 41 and visit especially when we're doing a village meeting because 90 percent of these meetings are in Barrow and 42 43 we've been wanting to do these in every village so that 44 you can hear directly from villages on subsistence 45 issues. 46 47 MR. RISDAHL: Well, thank you very much 48 for welcoming me as well. And I really wanted to get 49 up here because this is one of the places that I had 50

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not been. And I've only been in OSM about the last 1 year and a half, but I was an analyst for the Wildlife 2 3 Division about 12 years ago, closer to 15 years ago because I've been a wildlife Refuge manager for 4 the last 12 years. And then I took this position about a 5 6 year and a half ago. So I'm trying to get around to as 7 many of the Council meetings that I can, especially in 8 those places that I have not been to yet. 9 10 So thank you very much for having me. 11 12 CHAIRMAN BROWER: Just one follow-up 13 question. How do they select a director of OSM, is it a department employee that's from Colorado or from some 14 15 other place or can they select an indigenous person 16 that has pretty more intimate knowledge about subsistence, of local subsistence, indigenous 17 18 knowledge? 19 20 Mr. Chairman, so the MR. RISDAHL: process to select the Federal Subsistence ARD assistant 21 22 or assistant regional director for OSM has changed a 23 bit over the years. But right now as I was mentioning earlier the process -- it goes through the normal 24 25 process. So a position is announced and in this case was announced as both a Fish 26 it and Wildlife 27 administrator and an anthropology, culture 28 anthropologist. And it was sent out as a merit 29 promotion as well as a public position. So essentially you could get people from any government agency or the 30 general public to apply for the position. 31 32 33 Unfortunately the -- when it was first advertised and this has been like -- I'm going to sav 34 35 eight or nine months ago, the cert, the selection of 36 the most highly qualified candidates was made, they had 37 a very low number of candidates that made that list, 38 there were actually three people and so they cancelled the list and they re-advertised it. And I won't go 39 40 into all the details, but that was open for a short 41 time and they had a CERT list again. Again there were very few candidates on that list. I do know that there 42 was an indigenous person on the first list and then 43 44 they had to wait 90 days to re-advertise the position 45 again because they essentially made the required 46 qualifications back to what it was the first time. And 47 that position, the application period was supposed to 48 close September 4th, but because again they didn't have 49 enough -- very many candidates, they wanted a larger 50

Page 48 pool of candidates, they extended that application 1 period to September 19th. And I know that they just 2 . 3 sent out referrals about two weeks ago for individuals 4 that they are going to interview. 5 6 And I only know two of those people 7 that they're going to interview because we visit, but I 8 don't know who else is on that list or who'll be 9 interviewed, that will be forthcoming. 10 11 CHAIRMAN BROWER: We're just thankful you can step up and pretend to be acting at this point. 12 13 So that's good. 14 15 MR. RISDAHL: Thank you. Thank you. I 16 do like to do that. Thank you much. 17 18 MS. PATTON: Mr. Chair. 19 20 CHAIRMAN BROWER: Well.... 21 22 MS. PATTON: Mr. Chair and Council, we 23 do have Edward Rexford on teleconference now. And..... 24 25 CHAIRMAN BROWER: Oh, yeah. 26 27 MS. PATTON:he's ready to provide 28 his report for the Council. 29 30 CHAIRMAN BROWER: Yeah, good morning, Eddie. I'll recognize you to go ahead and do your 31 32 community's report. 33 34 Eddie, you on? 35 36 MR. REXFORD: Yes, I am. Okay. Good 37 morning. 38 39 CHAIRMAN BROWER: Yeah, we were on 40 Council members' reports for their own community and 41 we'll (in Native) with you. 42 43 Yeah, go ahead. 44 45 MR. REXFORD: Okay. Yeah, for Kaktovik we had a successful whaling season and caribou season. 46 And fishing we had a lot of salmon of all kinds. And 47 the only thing we're working on right now is the moose 48 49 issue. I know been working at the Refuge to try to 50

Page 49 increase the quota and hunt anywhere in the Refuge and 1 the season, the time of the year of the hunt. So right 2 3 now it's open for our moose, we just got to give out the permits at the Native village. And I guess the 4 moose already in rut so that was a bad timing to --5 6 we'll have to pick better timing for next year so we'll be able to hunt before they go in rut. 7 8 9 So other than that everybody been 10 harvesting and all the animals, we didn't see any 11 changes, just a lot of salmon showing. 12 I guess that's it. 13 14 CHAIRMAN BROWER: (In Native), Eddie. 15 Any questions for Councilman from Kaktovik? 16 17 (No comments) 18 19 CHAIRMAN BROWER: I got a question and 20 it's probably going to also be partly to the Refuge 21 manager over there. Seems to me that we deliberated 22 and talked about in our last spring meeting I think it 23 was or our winter meeting about the concerns about 24 Kaktovik and their moose is always at question. For 25 many years they've been limited to only like one or two moose for the community and then there's a little 26 population trend increase. And then now they got to go 27 28 way far, practically only in the wintertime to reach these areas. And one of their concerns, why do we got 29 to go that far when the moose -- we should be able to 30 get them when they're good and harvestable and edible. 31 32 And I thought we were trending toward that to be able to look at Kaktovik's needs and so they don't encounter 33 and say all right, we agree with you. Oh, by the way 34 35 they're stinkers now, they're -- now they got to wait 36 again. 37 38 It seems like we had this conversation 39 already that we were going to do something better for 40 Kaktovik and take incidental moose that may have been 41 much closer than rather than having to say they're way up here and I forgot the river drainage issue, if it 42 43 was Huluhulu or some other river that seemed to be 44 trending in population. But now they got some 45 ability.... 46 47 MR. REXFORD: Yeah. Yeah. 48 49 CHAIRMAN BROWER:and some tags, 50

Page 50 but now it's rut season. 1 2 3 Anyway, Eddie, I though I would -- I 4 just remembered having that dialogue about the expanded 5 season and the location. Just you're already 6 restricted in ANWR, you can't even use Hondas or 7 anything on the Noonah and if you want to go out there 8 you got to use dog team or some other or be on foot. 9 And that's how restrictive the Refuge areas seem to be 10 anyway. 11 MR. REXFORD: Yeah, you're right, Mr. 12 13 Chairman. This is Eddie again. As you guys recall we did try to increase the quota to five and hunt anywhere 14 15 in the Refuge and a longer season, different part of the year. They didn't increase the moose season to 16 17 five like we agreed to, the Refuge manager say -- said 18 three is going to be for the quota again. And it'll be 19 from October to April I believe. So, yeah, we're kind 20 of wondering if a different time of the year, maybe the 21 other -- the other -- April to -- April, May, June, 22 July, August, September to October. That would work 23 out a lot better, but we'll see what the Refuge manager 24 say for next year and ifhe don't want to change their--25 how we want it, maybe we'll have to take that authority back from the Refuge manager and have the 26 27 Subsistence Board decide for us like they originally 28 had. 29 30 That's -- quyanaq. 31 32 CHAIRMAN BROWER: Yeah, Steve -- is 33 that Steve Berendzen from the Refuge. It may be you 34 can.... 35 36 MR. BERENDZEN: Yeah. 37 CHAIRMAN BROWER:see where..... 38 39 40 MR. BERENDZEN: Yeah. 41 42 CHAIRMAN BROWER: It seems like we were 43 trending and we were going to do something so that a 44 real harvest could try to occur for Kaktovik in this --45 in this area. 46 47 MR. BERENDZEN: Thank you, Mr. Chair. Steve Berendzen for the record, Refuge manager, Arctic 48 49 Refuge. 50

Page 51 Yes. In follow-up to that we have been 1 2 discussing expanding the moose harvest opportunities 3 with Kaktovik and what we came up with were some proposed changes. We didn't -- we were not able to 4 5 have a public hearing or get those discussed and come 6 up with a public hearing which was required until early October. So we -- from that time, about the earliest 7 8 that I could propose a season starting was October 20th 9 so that's what we did. The season has been extended from October 20th through April 30th and the 10 opportunities for harvest include all of 26C and the 11 12 26B remainder that we discussed last year. And they 13 can take bull moose out of any -- that entire area, 14 three bull moose. We also issued 10 permits so 10 15 people have permits with a quota of three, three bull 16 moose. 17 18 And we can talk more about expanding 19 that season, but again we -- we were working on that 20 and only had the public hearing earlier this month. 21 22 Thank you, Mr. Chair. 23 24 CHAIRMAN BROWER: And maybe just to 25 follow-up on this. If I recall the dialogue was at 26 anytime where it was advantageous, that it could be five miles outside of Kaktovik or a little ways down 27 28 the coast so that it wasn't so burdensome to -- you 29 practically had to be pooling resources to go to the areas to harvest this moose when there could be more 30 31 localized opportunity. And this question that Eddie 32 has raised about the period of time that it's open is 33 now and we're saying you can only get a bull moose, no calves, no cow or not even just a cow. But the timing 34 35 and then the limited to -- the bull and which is 36 warranted because of thepopulation size, but now when--37 I don't like to hunt rutted caribou, bull ones. In fact I've always been told quit hunting the bulls, hunt 38 the females at this point for caribou because they're 39 40 fat too and they're good eating. 41 42 And it just seemed -- it's just another 43 burden in the timing and still the location issue. I 44 mean, can they hunt if it's local and close now or do 45 they still have to go that 70 and 90 miles to go and 46 get that moose? 47 48 MR. BERENDZEN: They can -- Mr. Chair, 49 they can hunt local and close. They can hunt any area 50

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in 26C or 26B remainder. 1 2 3 CHAIRMAN BROWER: Yeah. Just seems 4 it's the timing issue now, that's -- I just heard that 5 that's -- I don't think they're going to try to harvest 6 something that's in rut right now. 7 8 Mr. Chair, actually MR. BERENDZEN: 9 most moose are out of the rut now and generally it's 10 September, the month of September, the latter part of 11 September, but generally by the end of September or early October they are out of the rut. But it may be 12 13 different there. 14 15 As far as timing of the moose hunt, we 16 didn't -- we were discussing it late enough that we didn't have an opportunity to open it earlier in the 17 18 year. But what our biologists have said is that they 19 would prefer not to have moose harvest during the 20 calving season to be disrupting, you know, or impacting moose, potentially cows with calves. But so we would --21 22 we recognize that, we haven't discussed it more 23 specifically. We expect to have those discussions, but 24 I don't know that we would open it for a full year 25 round season. 26 27 CHAIRMAN BROWER: Maybe just a follow-28 up question. And just reading between the lines from 29 Eddie's statement about maybe is it time to return the authority back to the -- to recommend from the Regional 30 31 Council to the Federal Subsistence Board and take it 32 away from the Refuge manger. And tell me that dynamic a little bit. 33 Even you would still have a say in 34 harvestability to the moose to the Federal Subsistence 35 Board. Is there -- is that dynamic there, in the past 36 we elected to try to simplify things and give the 37 Refuge manager the ability to work with Kaktovik to see if that would simplify rulemaking on harvesting moose 38 39 and other resources from the Refuge. 40 41 MR. BERENDZEN: Mr. Chair, I'm not the -- fully aware of all of the requirements in making 42 43 changes like that so I'm not the right person to be 44 answering that question. We can look into it, we can 45 get the answers on that, but at this point I really 46 don't know how that process would work. 47 48 CHAIRMAN BROWER: Yeah, it's just а 49 question I heard Eddie raise, it's a -- his concern 50

Page 53 I'm not sure if that's going to be a 1 there. recommendation to do that or -- but it just sounds like 2 3 there's some concerns there. 4 5 And we got the acting OSM director. 6 7 MR. REXFORD: Yeah. 8 9 CHAIRMAN BROWER: Yeah, go ahead, 10 Eddie. 11 12 MR. REXFORD: Yeah. I believe right 13 now they have it open October to maybe May. And maybe if it was the other half of the year, April, May, June, 14 15 July, August, September, that would be before the rut, maybe those months would work out better, the other 16 17 half of the year instead of from October to May. That 18 might have been a better idea, but, yeah, maybe we 19 could shoot for that for next season. 20 BROWER: 21 CHAIRMAN (In Native), 22 Councilman Rexford. With that I got Greg, raised his 23 hand to cough up and say something. 24 25 MR. RISDAHL: Thank you, Mr. Chairman, members of the Council. Just to clarify how the regulations process works. So the Federal Subsistence 26 27 28 Board gave the Refuge manager the ability to change 29 seasons, harvest dates, those kinds of things, but it 30 -- ultimately the regulation adoption process is up to 31 the Board. I mean, they give this -- we do -- we do it 32 on an annual basis, we write these delegation of authority letters to the in-season managers to as you 33 34 say simplify the regulation making process, to make it 35 more responsive to current conditions as things are 36 happening on the ground. You get a lot of information 37 from the Refuge, from the State. 38 39 But ultimately the Federal Subsistence 40 Board is the regulating body. So they could say, you 41 know what, we're going to do something different or the 42 Refuge or the Regional Advisory Council, yourselves, or 43 even any member of the public can submit a proposal to 44 change a regulation. And that would go through the 45 process where the Regional Advisory Councils would review that and the Office of Subsistence Management 46 47 would analyze it and give their suggestions or their 48 thoughts on it and give that information to you guys. 49 And you'd review that and then pass that -- you'd make 50

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Page 54 some sort of a judgment, we support or we support with modifications or we reject and then that would go eventually to the Federal Subsistence Board. So it's still up to the Board, that is the regulating body, to make these changes in regulations. But to simplify it and make it easier, make it more responsive to the needs of the local people, they hand that authority over to the in-season managers. So that's how that works. CHAIRMAN BROWER: Yeah, thank you, Greq. And it sounds like there's a fair bit of homework to do with the community and it sounds like Eddie's recommending parts of July, August, maybe that might be more advantageous for incidental local take that -- I'm just trying to read between the lines in changing those seasons. It seems like the season right now that you're working on, that you've developed, is October to April and when it needs to probably be amended and you're not willing to say there shouldn't be a open year round season based on some certain things. But, you know, I think we hunt caribou year round, you know, but those are -- you know, Kaktovik is pretty isolated area, they've -- their -- moose is a very limited resource and it's sometimes they request for funerals and stuff to have food like that available and they would go out to get some of that stuff as a special request, out of season hunt, special action to do some of that stuff. I'm just saying I think we need to be accommodating in these areas and they already have it tough over there. I'd hate to have those kind of regulatory rules overlain by very populated areas on the North Slope. You know, it's heavily regulated over there. MR. BERENDZEN: Thank you, Mr. Chair. And I will certainly consult with Mr. Rexford on this and we're very open to discuss it further. CHAIRMAN BROWER: Are there any other questions for the Kaktovik member?

Page 55 1 2 MR. OOMITTUK: Mr. Chair. 3 CHAIRMAN BROWER: Steve from Tikigag. 4 5 MR. OOMITTUK: Thank you, Mr. Chair and 6 Edward for your comments and bringing out some of these 7 issues. 8 9 You know, time after time, you know, we've been always told where we can hunt, how much we 10 11 can hunt, when we can hunt. You know, here we are, Federally recognized tribes, we're a home rule borough, 12 we have a North Slope Borough Wildlife Department and 13 14 time after time these regulations come before us when 15 we're recognized as subsistence hunters. And, you know, we hunt to survive, the food source has, you 16 know, kept us going time after time. You know, without 17 18 the food source that comes at certain times of the year 19 so we can be ready for winter to store our food so we 20 can live on through the winter and not go hungry. You 21 know, it was taught to us by our parents, our 22 grandparents, you know, before the Borough was formed, 23 before we had all this technology, before we had all this funds, this money that -- you know, we was totally 24 25 subsistence hunters. We were not a cash economy place. 26 27 28 But time and time after that, you know, 29 we've always been told, you know, and like what Gordon was saying, I think it's time to go on our ownselves, 30 31 we know our land, we know the animals, we know when 32 they're coming. We want the animals to survive too, 33 we're not going to overhunt them, you know, we want the populations to come up. But it's time that we govern 34 our own people. I mean, we're a Federally recognized 35 tribes in each of our communities, we have a government 36 37 to government relationship, we're an Advisory Council 38 appointed by the United States Secretary and, you know, we have certain restrictions as the North Slope 39 40 Subsistence Regional Advisory Council, you know. 41 42 We have no jurisdiction in the ocean, 43 you know, we can make some concerns, but we have 44 certain restrictions as a Council. But, you know, we 45 can voice our concerns, but then, you know, we have so many different advisory councils and, you know, you 46 47 have the Beluga Commission, you have the AWC, you have the Walrus Commission, the Polar Bear Commission that 48 49 deals with all these issues regarding our oceans. Here 50

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are an Advisory Council for the North Slope 1 we Subsistence Regional Council, but, you know, we live --2 3 most of us live -- depend on the ocean. The ocean is 4 our garden. We want to ensure its safety. 5 6 Even though we bring out these concerns about the -- you know, the traffic that's coming more 7 through the Northwest Passage, international waters 8 where we have no jurisdiction, no say so on the ships 9 of -- we don't even know what they're doing. We don't 10 even know what they're dumping into our ocean. 11 The 12 Arctic Ocean isn't that deep, the pollutants that are being put in there, you know, the migration routes of 13 14 the animals that we see, the current changes, the 15 climate changes. 16 17 You know we have these concerns. You 18 know we want to continue our way of life and we want 19 our younger generation to continue what we -- what we 20 were taught to live, to live off the land and the sea, 21 you know to provide. 22 23 Whaling captains, you know, are very 24 honorable people, they feed the people, they gather. 25 You know, when they catch a whale it's not for 26 themselves, it's for the whole community. When they go out hunting, fishing, they feed the whole community 27 28 during Thanksgiving and Christmas. 29 30 But when animals are not caught it's 31 hard, you know. There's two times in my life when 32 Point Hope didn't catch a whale. You know, and those were the two worst times that I've ever had, you know. 33 34 And you could see it within the people, you know. Ιt 35 was in 1990 and 2005 when Point Hope didn't catch a whale. You know, it was ice conditions, weather, you 36 37 know, there was certain other things. 38 39 But, you know, even though we are an 40 Advisory Council and, you know, we make these records 41 and then proposals come up to us and time and time after we're regulated, where we can hunt, what we can 42 43 hunt, how much. And like I said I think it's time for 44 us, we have that solemn rights as tribal governments, 45 as a home rule borough, it's time to regulate our own 46 way of hunting, of subsistence, because we're the ones 47 that live here. We're the ones that are going to 48 always be here. 49 50

Page 57 1 2 Thank you. 3 CHAIRMAN BROWER: (In Native), Steve. 4 Any other questions for Kaktovik? 5 6 (No comments) 7 8 CHAIRMAN BROWER: And anybody's welcome 9 to address the Council too. I mean, there's also tribal consultation and every morning we're going to 10 11 take in the, you know, concerns and comments from residents. It's important. I think the Council trying 12 13 to visit communities is important so we can hear 14 directly from affected communities in their region and 15 learn about their issues in subsistence and other 16 things. 17 18 With that if there's no further 19 questions for Kaktovik and I think I..... 20 21 MR. HOPSON: Mr. Chair. 22 23 CHAIRMAN BROWER: Is that William? 24 25 MR. HOPSON: Yes. 26 27 CHAIRMAN BROWER: I'm going to 28 recognize Mr. Hopson from Utgiagvik. Go ahead. 29 30 MR. HOPSON: Thank you, Mr. Chairman. 31 I thought you were done. I was going to ask you to 32 call for a five minute break before we get to item 33 nine, eight and nine. 34 35 MS. KIPPI: Mr. Chair. 36 37 CHAIRMAN BROWER: Yeah, go ahead, 38 Wanda. 39 40 MS. KIPPI: I wanted to add to my 41 Council report if that's okay before we're done with 42 this. 43 44 CHAIRMAN BROWER: Yeah, (in Native), go 45 ahead. 46 47 MS. KIPPI: I just -- it caught some of 48 the things that I remembered. 49 50

Page 58 1 During the summer the berries, the 2 salmonberries were good, they were good picking, but 3 near the end of August they were -- the weather was changing and it was getting colder and they started, 4 you know, freezing and getting white. And there was no 5 blueberries and no blackberries. There was some 6 7 cranberries, people picked cranberries, but I got only 8 a quart, a little over a quart of cranberries this year 9 and that was -- that's rare. I usually pick quite a 10 bit. 11 12 And add to the fish, I forgot to 13 mention that there was one pike that was caught in a net from a fisherman. And they didn't know what to do 14 15 with it. So -- and some humpback salmon, there was a lot of humpback salmon caught on a net -- on the same 16 17 net and they were giving them away. And so I said I 18 better go grab that pike and some salmon. And I did go 19 grab that pike and that was the first time I ever tried 20 pike. 21 22 CHAIRMAN BROWER: Was it good? 23 24 MS. KIPPI: It was good. 25 26 (Laughter) 27 28 MS. KIPPI: I sure enjoyed it. And I still have some of it. It's such a big fish, almost 29 like tittaaliq sizes. And it could feed quite a bit, 30 it could last a few servings. And I was just wondering 31 32 how come. And there's another one from a hunter in 33 Barrow, a hunter, a whaler, there was some salmon, I 34 think silver salmon on the Cake Eater Creek over there 35 that I heard of just recently too. 36 37 Did you hear about that? 38 39 CHAIRMAN BROWER: I saw people looking 40 at something. 41 42 MS. KIPPI: Yeah. So it was actually 43 one of the -- one of the Cake Eater guys that live over 44 there. They -- they were looking at salmon in that 45 creek which they've never had ever heard of any salmon 46 there in that area. So that.... 47 48 CHAIRMAN BROWER: Yeah, that Kuparuk 49 goes up that way and then it's from (in Native) and (in 50

Page 59 Native) has (in Native) and (in Native in there. But 1 2 it goes through all that (in Native) and that's 3 unusual, you know. 4 5 MS. KIPPI: Yeah. So I thought I'd 6 mention that because that's unusual to have pike in our 7 area and humpback salmon is getting more common in our 8 area which is awkward to see. 9 10 But I just wanted to add that to the 11 report. 12 13 Thank you. 14 15 CHAIRMAN BROWER: Thank you, Wanda. 16 And I think that would..... 17 18 MR. OOMITTUK: There's some other 19 community members here and I don't know, they might 20 want to say something. 21 22 CHAIRMAN BROWER: (In Native). And our host from Tikigaq, Steve, if there are community 23 members here (in Native), we welcome you and -- to the 24 mic. This is your community and you've got area 25 biologists, you have people from OSM, from Office of 26 27 Subsistence Management, there's Orville, he's a 28 subsistence liaison. And we had some introductions this morning, there's folks like Karen Hyer, does 29 30 Fisheries Resource Monitoring, could suggest studies 31 and things like that or nominate areas of concerns for 32 studies and things like that. And in the past there's been quite a bit of referrals like from Anaktuvuk to 33 34 study dolly varden around Anaktuvuk and Kaktovik and other areas like that. 35 36 37 Mr. Kinnieveauk, come on down to the mic. 38 39 40 MR. KINNIEVEAUK: Yes, real quick. We 41 have muskox here in our area, transplanted I believe. We want to start hunting them. They're on the way. My 42 43 tribe there made one time, but that was in another 44 village. It's really good meat. I don't know how we 45 can start hunting them. Change of diet would be good. And there's a lot of them, they're growing, that 46 population is growing. If they could help us out in 47 opening that game for us, you know, I don't know if 48 49 it's through a lottery or tickets or whatever, but I 50

Page 60 never seen, you know, where to go to get one. We just 1 bypass them. But I've tried the meat, it's real good. 2 3 Hopefully they can open it up for our village. 4 5 Thank you. 6 7 CHAIRMAN BROWER: (In Native). And we And I think ADF&G did an 8 have Carmen from ADF&G. 9 emergency opener in Atqasuk to harvest muskox in that 10 area because of displacement of caribou and other 11 things like that. 12 13 But that is a great question. I often 14 wonder because our Ikpikpuk area has muskox and 15 sometimes they're just in the way, you know. And they don't even like to run away, they just bluff you, you 16 17 know. 18 19 MS. DAGGETT: Thank you for your comments, Mr. Chair. So unit 23, if the muskox are in 20 21 unit 23 there actually is a season in unit 23 for 22 muskox. And there's a tier II permit that people can 23 apply for. And they need to talk to the Kotzebue Fish 24 and Game office about getting those tier II permits. 25 And so in the tier II permit system people would apply 26 and then they would be given a certain number of points from that application. And then their names go into a 27 28 hat and then the permit is kind of drawn based on that 29 point system. 30 31 So there is a hunt that exists for those muskox that are in unit 23 and not in 26A under 32 23 regulations. I just want to be clear about that. 33 34 There's separate regulations between unit 23 and 26A. 35 So you would want to make sure that if you were going to hunt muskox you would want to go Singoalik River and 36 37 south instead of north of the Singoalik. I just want 38 to be clear about that. 39 40 And so that's how unit 23 muskox hunt 41 stuff works. 42 43 You're correct that there was a muskox 44 hunt that was open in 26A for a brief period of time. 45 It was opened under regulations that were meant to 46 address the concerns about disruption of caribou 47 movement and that season was open for two muskox and it 48 closed on the 18th. We issued one permit under that 49 hunt and there were no muskox that were actually 50

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harvested under that hunt. It did take a while for 1 2 that hunt to come to fruition as Wanda pointed out. 3 It's been a while since that hunt has been open and so 4 it took some time to get through the process of that, but hopefully we'll become more efficient if it is 5 6 necessary. 7 8 Thank you. 9 10 CHAIRMAN BROWER: And I got a question. 11 And I think it's important. You know, we hear moose issues in ANWR for Kaktovik. And they're so restricted 12 they can only hunt three of them. And some of the 13 concerns about -- I was told one time from an area 14 15 biologist that the moose was transient, it always -- no matter if you kill them all off they're going to come 16 17 back again from the south side and that's how they were 18 moving. And I was told that from a biologist, that it 19 fluctuates in these areas because the moose go in and out. And then there's populations that they talk about 20 21 and then they try to regulate those. 22 23 So is there actual census on muskox that go on to discern when it's time. I mean, I'm 24 25 hearing that there's interest in communities. And besides muskox was here in 1700s, they were decimated 26 from commercial whalers because it was really good 27 28 eating. And I had some, it's really good, you know, 29 it's good eating. And my dad said he knew a guy when he was in the reindeer herding, an old, old man said he 30 was one of the ones that was alive, that he thinks he 31 32 was the last one to catch a muskox and he was an old 33 man. And said he was one of the last people to get 34 muskox on the North Slope over here before they were 35 extinct and then re-transplanted I think in the '60s 36 either from Greenland or somewhere else. 37 So talk about that for a minute. Seems 38 like there's an interest here and then there should be 39 40 some trends to try to address these kinds of things 41 because they do become nuisance sometimes. Because sometimes they're belligerent. We've encountered them 42 43 at Ikpikpuk and we had requested a emergency hunt for 44 them too, but it took so long, so long for a response. Then when we finally got the permission to shoot these, 45 46 about the next day they took off. It took like three 47 weeks to get the permission to do it. But it just -you know, I don't know, it just -- it's cumbersome, 48 49 laborious, that should be looked at in a different way 50

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3 MS. DAGGETT: So to address your 4 question on census information, muskox census 5 information. So last spring I did a survey in the 6 Wainwright, Atgasuk, Point Lay kind of triangle trying 7 to see if there were muskox out there. Usually we like to do muskox surveys in the spring before the snow 8 9 really starts to melt because it makes them more 10 obvious on the landscape, they're easier to detect. So I did a survey during that time period. Unfortunately 11 12 the landscape last spring, I'm sure you all remember, 13 was a bit windblown in the springtime. And so it was rather difficult to do that survey. And so after a day 14 15 of looking at the landscape it was difficult to be able 16 to even tell if anything was there. 17

18 So what is happening in addition to 19 that attempt at evaluating muskox in this part of the 20 country is we are doing a census in this coming spring actually that will include the Cape Thomson muskox 21 22 population and up into the North Slope. So we will be 23 working again this spring to try to evaluate the muskox 24 population in this region. And so that's your answer 25 to that question. 26

27 I think that as far as your comment on 28 the process right now for hunting muskox in this region 29 that, you know, we could go to the drawing board and try to come up with something that would work. 30 The problem right now is that the muskox population at 31 32 least on the western portion and most of 26A is very 33 low. When we go out on the landscape there's actually 34 not a lot around. And we want to make sure, just like 35 any population, that we have a sustainable population 36 that we're going to take animals out of. And that's 37 always at the forefront of the discussion when we talk 38 about opening a hunt. So I think it will be valuable to get this census information this spring and 39 40 hopefully we can look at that and see how many muskox 41 we have in this region, particularly on the western side. I think we have a better idea of how many muskox 42 43 are on the eastern side. The majority of the muskox 44 that are on the eastern portion of 26A, there's not a 45 lot of them first of all and second of all there's more 46 -- there's a larger group of muskox that are kind of 47 gathered in 26B and they're kind of conglomerating 48 there more so than they are on the eastern side of 26A. 49 50

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And so it seems like that we have a lot 1 to learn about muskox in 26A and we'll continue to look 2 3 at that. And in the process I would like to talk with 4 individuals about ideas that they would like to have 5 for muskox hunts. Right now the hunt that's on the books, we would need to get a certain population number 6 7 to be able to open a hunt. And your comment about only being able to take a few is to get at the point of 8 9 trying to maintain a sustainable population. So we want to provide some opportunity for hunters in some 10 way and it may not be able to be a lot of animals 11 12 to maintain that because we want sustainable 13 population. But it is reasonable to request some level 14 of opportunity. 15 16 And so that's my comments on muskox. 17 18 CHAIRMAN BROWER: Yeah, thank you, 19 Carmen. It sounds like there's an interest and there -- I frankly think there should be visits to every 20 community, you know, periodically to talk about, you 21 22 know, subsistence issues like these. Because it just 23 seems like from what I'm hearing a little bit that they 24 don't even know who to go to, who do you talk to on 25 these issues. And when the resources are out there and 26 being able to legitimately harvest these things. I 27 think that's just a -- there's an interest and I -- you 28 said there is -- 23 has a hunt and just work out the 29 details, maybe a quota for the community, for here. I 30 don't know what scheme it is for 23 because 23 is cross 31 boundaries over to parts of -- outside of the North 32 Slope Borough as well. 33 34 MS. DAGGETT: So, you know, this --35 there's a limited amount of muskox that are able to be taken under the unit 23 hunt and I think it's -- I'm 36 37 not going to comment on the number, but I'm pretty sure 38 it's less than 10. So that's definitely something to keep in mind and, you know, it's something that needs 39 40 to be discussed with the unit 23 biologists. 41 42 CHAIRMAN BROWER: And just one other 43 thing real quick. Is that 10 limited to Federally-44 qualified users or State tier hunt or what is it 45 because it seems like you're not going to go to a 46 resident hunt on here, are you? 47 48 MS. DAGGETT: It.... 49 50

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1	CHAIRMAN BROWER: Because the State
2	scheme on resident hunt meaning that means if it's
4	on State land it's a resident hunt, somebody from
5	Fairbanks can go get it, somebody from Anchorage can go
6	it and it seems to me that this can't be a resident
7	hunt, this has to be some sort of a tier hunt level for
8	community subsistence or cultural need.
9	MS. DAGGETT: So the unit 23 hunt as I
10	said before is a tier II sub it's a tier II resident
11	hunt. And when you go through the tier II process and
12	you fill out that application they ask you things like
13	how much do you pay for gas, how much is your cost of
14	living, those sorts of things. And then you are
15	assigned a certain number of also what your level of
16	the resource what your level of use of the resource
17	is and that type of thing. There's several questions
18	that help assign people points based on those types of
19	questions and then the names are put in the hat and
20	drawn off of that. So that's how the tier II muskox
21	hunt has been working in unit 23. So that's what is
22	available there.
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	CHAIRMAN BROWER: Well, it's interesting because, you know, there's always this State versus Federal side of things and I've seen this proposal to make a resident hunt of moose on 156 west in Federal public land and that's close to my cabin when we're already struggling for even local people to get that moose. And there's a proposal by ADF&G to make a resident hunt. And I really frown upon saying resident hunt on Federal public land when the Federal public land says you must provide a rural subsistence priority. Meaning you better be a rural community member to hunt that moose, not an urban, Fairbanks or Anchorage.
$\begin{array}{c} 37\\ 38\\ 39\\ 40\\ 41\\ 42\\ 43\\ 44\\ 45\\ 46\\ 47\\ 48\\ 49\\ 50\\ \end{array}$	And so you got to be careful how you submit your proposals. Are you proposing even I'm sorry, I'm mixing apples and oranges because I just saw one to try to convert or convince on Federal public land to make a resident hunt of this very limited, scarce moose resource in NPR-A to a resident hunt. And, I mean, are those guide influences at play here or what. That's what that would lead me to those kind of questions, but certainly I think there's an opportunity for local Tikigaq people to be able to get muskox through what you're talking about. But those are the systems in play, it sounds like it's a tier

Page 65 hunt, a tier II, that you're talking about for muskox. 1 2 3 MS. DAGGETT: Okay. Let's -- there's a 4 little bit of confusion here and I think -- I want to 5 separate things a little bit too. So how muskox are 6 being managed versus how moose are being managed on the 7 North Slope are totally different. 8 9 CHAIRMAN BROWER: I understand that. 10 11 DAGGETT: And it's totally MS. 12 different from unit 23 as well. So I'm going to get 13 into some detail on the Power Point presentation that I 14 have with that moose proposal. And I have some 15 information for you and we can talk about that in 16 detail. Do we want to wait to have that conversation 17 when we actually talk about that stuff and it's up in 18 front of you? 19 20 CHAIRMAN BROWER: Yeah, I think so, but 21 go ahead and address the muskox portion because that 22 came from the residents here. 23 24 MS. DAGGETT: I'm not sure what else 25 beyond what I've already said, is there a piece that 26 I'm missing, I feel like I..... 27 28 CHAIRMAN BROWER: Like your phone 29 number so they know who to call. 30 31 MS. DAGGETT: Oh. So my office number 32 in Barrow is 907-852-3464. And I am certainly very happy to talk to any hunters, I welcome them to come to 33 my office, it's over next to the Borough Assembly 34 building. Many people don't know I'm in Presbyterian 35 Church, but I am. So, you know, I love to hear from 36 37 local hunters and I really encourage that. And if you can't get to me in person I do often travel to villages 38 39 too and I try to make at least annual visits to all of 40 the surrounding North Slope communities. And I'm going 41 to talk about that some in my presentation later too. 42 But I travel a fair amount and really try to reach out 43 to villages when I can. And I did spend some time in 44 Anaktuvuk Pass a bit ago and really talked with a lot 45 of residents there and I plan to do so with the rest of 46 the villages this year as well. So the outreach 47 component of it is something that I take very seriously 48 and I really value all of the hunters' knowledge and 49 opinions and thoughts and I really like to hear them. 50

Page 66 So know that I'm always open to that and I'm always 1 2 reaching for that stuff too. 3 4 CHAIRMAN BROWER: Just one last thing 5 before we entertain a break and I think there's been a 6 request to take a break, and I -- I'll recognize Wanda 7 here in just a second from Atgasuk too. 8 9 MS. KIPPI: Thank you. 10 11 CHAIRMAN BROWER: I just want to also 12 say, you know, Tikigag like many other communities has 13 adopt -- they have now a comprehensive plan. And that 14 comprehensive plan also defines an area of influence. 15 16 MS. DAGGETT: Uh-huh. 17 18 CHAIRMAN BROWER: An area of influence 19 means the immediate environment outside of the village 20 district boundary, like the municipal boundary, for --21 that supports the contemporary and traditional use 22 patterns. And the hunters and the community themselves 23 define the area of influence for Tikigaq. And then 24 there's Alaska statutes that say departments of the 25 State are to conform to the laws and ordinances and 26 zoning of the home rule borough of the North Slope. It 27 says that in Alaska statute. That means ADF&G, DOT, 28 DNR, have to listen to the laws and ordinances and 29 abide by them too. I can pull out the specific Alaska statutes that say these things. So how do you use and 30 31 are willing to look at the village area of influence for Tikigaq for that kind of -- probably a tier hunt 32 for that community inside that village area of 33 34 influence that provides a contemporary and traditional 35 use pattern to support the community. 36 37 I think those are important pieces of the puzzles that are new, these are new things. The Borough has started to develop these for their 38 39 40 communities and enacted by its own legislature, the 41 Assembly, into law. Does that mean you're not 42 recognizing where you're supposed to be recognizing and 43 work with the community to recognize the area of 44 influence for each community? 45 46 MS. DAGGETT: I -- I'm going to say 47 that these sorts of decisions are made well above my 48 pay grade. 49 50

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	MS. DAGGETT: So, you know, I think yeah, that, you know, there's certainly we certain look at those things and try to take those in consideration. But I there's a lot of things th are taken into consideration that I don't even kn about it so I'm just going to	nly nto nat	
	listen to the home rule borough. You're the Stat we're a political subdivision and there's Alas statute that says you got to abide by that. That's I don't think unless you go and have	're sed ays te, ska	
	I mean, I'll leave it at that, but this point I'll recognize Wanda from Atqasuk.	at	
	MS. KIPPI: Thank you, Mr. Chair. wanted to just add or comment on the muskox with you And I'm glad you brought it up again, thank you. Wh I came up when I called her up or messaged her I or visited her on our way here I asked her if we could open it up from August first part of August to the first week of October for the muskox. And that changing the whole new thing going on for there as they need to go through the Board of Game to make the changes. Because the muskox are scaring the carik away and they and they're damaging the (in Native) the tundra when they (in Native), when they eat. they and it's going to provide mead for the community which they are whoever catches that musk they are going to share it with the community for sur-	ou. nen uld the t's and ose oou e), So the cox	
	So I just wanted to add that. I hoping something will	I'm	
	CHAIRMAN BROWER: Yeah, thank yo Wanda.	ou,	
46 47	MS. KIPPI:be done.		
47 48 49 50	CHAIRMAN BROWER: You know what, th kind of strikes an interest, one last	nat	

Page 68 1 MS. KIPPI: Because.... 2 3 4 CHAIRMAN BROWER:thing. 5 MS. KIPPI:because that is the 6 time when the muskox usually come around our area, that 7 one -- one muskox must know that -- it must be its 8 And if it's scaring our caribou and we can't route. 9 catch caribou, it's right around my area. It even come 10 right into Atgasuk last year. And she -- they told her about it too I think, I believe and -- yeah. 11 12 13 CHAIRMAN BROWER: Here's a quick 14 question. Atqasuk is surrounded by Federal public 15 land. I don't see any State land around Atgasuk. 16 17 MS. KIPPI: True. 18 19 CHAIRMAN BROWER: Is the muskox in trespass now that you're trying to have regulation on 20 21 Federal public land and that we should be referring to 22 rural subsistence priority on Federal land when the 23 Federal land says you must have rural preference. At 24 one point it used to say you must have Native 25 preference a long time ago. And when the State had its 26 impasse on subsistence on its constitutional convention. When was that, 1994? 27 28 29 Anyway I'm just saying ADF&G, I know we 30 want to work with you too and we had this thing about 31 aligning of regulations so it doesn't -- once you go on 32 State land and Federal land that the regulations mirror such that the enforcement remains the same. But I 33 34 think we could change those rules on Federal public 35 lands when we need to to accommodate..... 36 37 MS. PATTON: Mr..... 38 39 CHAIRMAN BROWER:this kind of 40 thing. I just see some concerns here about, you know, 41 the muskox that are on Federal public land versus the 42 State public lands. 43 44 MS. PATTON: Mr. Chair and Council, if 45 I may. So the muskox population has been low in that 46 area and that's been a report that comes to the Council 47 fairly regularly, updates on the population status. 48 And you are correct if someone wants to submit a 49 proposal to open up a hunt on the Federal lands, a 50

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member from the public can do that, the Council can do 1 that. 2 Part of the consideration that the Federal 3 Subsistence Board takes into account though is population status. And so that will still be 4 considered, but if there's observations and an interest 5 6 from the community on the Federal public lands through 7 the regulatory cycle process a proposal can be 8 submitted to open it up and they will take a look at 9 the current population status and the biology and the subsistence in the region. There aren't currently any 10 proposals to open up a muskox hunt in -- under the 11 12 Federal Subsistence proposals that are before you 13 today, but that is something that both the public and 14 the Council can pursue in the future. 15 16 And I think to address the member of the public here from Point Hope, just want to make sure 17 18 that you get the information that you need for the 19 current State hunt for unit 23. And so I think the primary contacts for Point Hope are actually out of 20 21 Kotzebue for unit 23. And so we can make sure like 22 over break that we get the best contact information for 23 you, for people in Point Hope who'd like to pursue that 24 opportunity to apply for this hunt in unit 23 for 25 muskox. 26 27 CHAIRMAN BROWER: Thank you, Eva. And 28 I think that's important. You know, we should try to make sure everybody has enough information to get their 29 questions answered and do it in a way that facilitates. 30 Sometimes I think the biologists don't like nobody to 31 32 hunt these animals and that they will not even count 33 them correctly, you know. 34 35 but with that any Anyway, other 36 concerns from community members? And we'll have an 37 opportunity again tomorrow for any residents that want to address the Council in any subsistence issue that --38 39 even proposals, you could make proposals. And then --40 I've made proposal one time and didn't make it and, but 41 you can try. And but we do try to support communities, we've tried to make proposals for Kaktovik on moose 42 43 issues, it's always an uphill battle. Sometimes I want 44 to yell at OSM too, say listen to us. Hey, we're the 45 Council here and when you write -- when we make a 46 proposal and OSM is against even their own Advisory 47 Council, is sometimes an uphill battle. And we should 48 be supported by numbers and be able to have a 49 legitimate proposal that can go forward like harvest 50

Page 70 bag limits, seasons changing and emergency request and 1 2 things like -- just Atgasuk had an emergency request to 3 harvest moose and that was -- not moose, but muskox. 4 Yeah, I saw your -- say moose, yeah, it was -- it was 5 muskox. 6 7 By anyway do we want to take five or 10 minutes or what's the wish of the..... 8 9 10 MS. PATTON: Mr. Chair and Council. 11 Yeah, if.... 12 13 CHAIRMAN BROWER:Council? 14 15 MS. PATTON:if I may just to 16 address the public that's gathered here. As Gordon, Chair of the Council had mentioned, we have an 17 18 opportunity in the morning on both days. So, you know, 19 if you didn't speak this morning, but would like to address the Council on issues for subsistence or for 20 21 your community, we will have that opportunity again 22 tomorrow morning for open feedback and to hear from 23 everyone here. 24 25 And also as the Council is working 26 through these proposals on the agenda and having a discussion here today, if you would like to address the 27 28 Council or ask a question specific to the agenda 29 discussion, we do have -- there's some little blue cards up thereand you can fill that out and bring it --30 31 bring it up to us here and that way we know you would 32 like to address the Council on one of the agenda items 33 here and we can be sure to reach out to you. But 34 again tomorrow morning we'll have an open opportunity to hear from the public, your feedback, 35 your observations, questions and recommendations. 36 37 38 And there is information on the back 39 about submitting Federal subsistence table there 40 proposals, how that process works, the Federal Subsistence Program. And we're all here, we'll be here 41 over lunch and for a potluck dinner tonight to join us. 42 43 So any questions for fisheries biologist, wildlife 44 biologists, the process, the Council, we do have applications to serve on the Regional Advisory Council 45 46 and that process is open now too. So please do just --47 I mean, if you'd like to address the Council just alert 48 us that you want to address something on the agenda and 49 then we'll have opportunity tomorrow and any chance 50

Page 71 you're welcome to just come grab any of us for 1 2 questions, you know, over lunch or the break or dinner 3 tonight as well. 4 5 So thank you so much for coming and 6 thank you for welcoming us to Point Hope. 7 8 CHAIRMAN BROWER: All right, Eva, I 9 know you're long-winded sometimes..... 10 11 (Laughter) 12 13 CHAIRMAN BROWER:because that's 14 why you're the Madam Coordinator. 15 16 (Laughter) 17 18 MS. PATTON: Not as long as -- not as 19 long as you. 20 21 (Laughter) 22 23 CHAIRMAN BROWER: Yeah. Well, anyway I 24 encourage residents to be here because later on under 25 new business too there's crossover proposals for unit 26 23 and some of them say something like eliminate bull 27 closure and prohibit on calf harvest for caribou in 28 unit 23. Something you might be interested in because 29 you're unit 23, might have been a proposal that came in 30 from the Kotzebue side or some -- or somebody else is 31 making that proposal. 32 33 And then another one, WP 20-47 is 34 eliminate cow season for moose in unit 23. There's a 35 reason for that, I don't know what it is, but it would 36 be good for the -- because you're unit 23 as well, you 37 might want to hear that. 38 39 Recent closure, it's WP 20-49, recent 40 closure on non-Federally-qualified users for sheep. 41 And when they say recent closure on non-Federallyqualified user, I'm a Federally-qualified user for a 42 43 resource, you're a Federally-qualified user for a 44 resource, you have a customary and determination use 45 for a resource. And to non-Federally-qualified users 46 when you're going to rescind that, that means you're 47 inviting guides, you're inviting other residents and things like that to these things and stuff. But this 48 49 one is 25A though, that would be an issue for Kaktovik 50

Page 72 on that one. 1 2 3 And there's language that people really 4 need to understand because it took me a long time to 5 learn how to understand what non-Federally-qualified user was, just a nonresident, you know, from Montana. 6 And guided by a guide with an airplane in my view. Or 7 8 it could -- because the State views things as resident 9 and that scares me on Federal public land because the Federal public land says you must have a rural 10 11 subsistence priority. When they start to make 12 regulation change, oh, ADF&G's proposing to open this Oh, sounds good, I'm a moose to resident use. 13 14 resident. But so is Fairbanks and so is Anchorage and 15 so is Juneau. And you're -- it seems to suggest that one moose that I really been wanting to get for 20 16 years, somebody's going to fly in and snatch it out of 17 18 my hands and camp there and do it. 19 20 So there's terms and terminologies that 21 over time you learn to be afraid of some of these 22 languages. And we would ask ADF&G to highly explain 23 what they're planning. And it's important to hear 24 those things. 25 26 With that do we want to take a break or 27 do we want to push on? 28 29 MR. OOMITTUK: So are we going on a 10 30 minute break, is that what you said? 31 32 CHAIRMAN BROWER: There's a bunch 33 hungry for lunch, we can grab some munchies or 34 something. 35 36 MR. OOMITTUK: So moved. 37 38 CHAIRMAN BROWER: Okay. We're taking 39 a.... 40 41 MR. HOPSON: 1:30. 42 43 CHAIRMAN BROWER: Oh, is it lunchtime 44 already? 45 46 MR. HOPSON: It's past lunchtime, Mr. 47 Chairman. 48 49 CHAIRMAN BROWER: Oh. Oh, I didn't 50

Page 73 know. Okay. We're taking lunch until 1:30, 1:00, what 1 2 time is it? 3 4 IN UNISON: 12:20. 5 6 (Laughter) 7 8 CHAIRMAN BROWER: 1:15? Okay. All 9 right. I didn't even know we were talking that much. 10 11 MR. REXFORD: Bye. 12 13 (Off record) 14 15 (On record) 16 17 CHAIRMAN BROWER: Okay. I'd like to 18 get the meeting back to order. All right. We're back 19 on the record and we took a lunch break. And I think 20 we are item eight is my understanding unless we were --21 we're done with all the members' reports and Chair's 22 reports. 23 24 MS. PATTON: Mr. Chair and Council. 25 Correct, we did quickly skip over the service awards discussion for public and tribal comment so we'll go 26 27 back to service awards. Just a real quick update that 28 Council members are recognized for their -- for their 29 long service on the Council. And we don't have any 30 service awards at this meeting, but we will have some 31 coming up. We have a five year service award which the Council member from Point Hope, Steve Oomittuk, will have served five years next year. So that one's coming 32 33 up. And we do have many new Councils on the -- Council 34 members on the Council which we're really appreciative 35 36 of and we'll be covering applications to serve on the 37 Council as well for the public. 38 39 We do have another long time Council 40 member, Mr. Gordon Brower, our Chair. And you have 41 another 20 plus year coming up next year. I know there's a little gap in there, but long time, since 42 1998 I believe was when you first started. 43 44 45 So thank everyone for your service and 46 our new Council members for the time you take to be 47 here and your dedication to your communities. 48 49 Thank you. 50

Page 74 CHAIRMAN BROWER: 1 (In Native), Eva. 2 (In Native). Thank you very much, we're very thankful 3 to you. 4 5 So I guess we'll go down the item list, 6 to public and tribal comments on nonagenda items, available each morning. And I have a asterisks here 7 8 under that as well, Orville Lind, OSM Native liaison. 9 So do we have Orville that's going to 10 11 do something here? 12 I just spoke with Eva and 13 MR. EVANS: 14 Eva's on the phone, but the -- she suggested that the 15 tribal representative from Point Hope will be here tomorrow morning and she was thinking of moving Orville 16 to first thing tomorrow morning and then starting off 17 18 with old business right now. 19 20 So if I said that correct, Eva, that's 21 where we are. 22 23 MR. HOPSON: Mr. Chairman. 24 25 CHAIRMAN BROWER: Yeah, go ahead there, 26 Mr. Hopson. 27 28 MR. HOPSON: Thank you, Mr. Chairman. 29 Like I said this morning I would like to comment on 30 item number 9 on the agenda, public and tribal comment 31 on nonagenda items. I would like to speak on behalf of 32 the Inupiaq Community on the -- of the Arctic Slope. I 33 am vice president for the Inupiag Community. And I would like to make a comment that -- and I thank you 34 35 folks on the Federal side, and thank you for the State 36 for having comment attendees, if you will keep your 37 ears open and listen to what I have to say. As a --38 I'm going to speak to you as a tribal council member and I am like I said vice president for the Inupiaq 39 40 Community of the Arctic Slope. 41 42 This -- my comment is on behalf of 43 We need -- I'm also on the North Slope regulations. 44 Borough Advisory Council, Fish and Game. I've been 45 with them for over 15 years. And for years the Federal 46 and State have brought us regulations to go by. And 47 for years they've never really recognized the need of 48 the people, the unemployment, the other people who 49 otherwise could not support themselves. And I have to 50

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speak up on this, on the regulations, State and 1 2 Federal. And it -- in regards to the standards of 3 regulations. 4 5 For years, all my life, I took -- I was 6 a participant in the 1963 duck-in, the youngest person 7 ever. And I watch out for my people, the animals, 8 practically all my life. And some of this is hard, but 9 I'll say it. The standard of regulation has been dependent on the amount of animals there is. 10 Migration, migrational animals or nothing. And we're 11 12 still regulated. Because this time and this age of 13 climate change the people are hurting to put meat in 14 their cellars, in the freezer, for this winter's use. 15 That part of life is gone now to climate change. And 16 many people have tried to dry fish meat and because of climate change thousands of pounds of dry meat are 17 18 being thrown away because they're not drying, they're 19 molding before they dry. That's a thousand pounds per 20 village, maybe some hunters per hunter. And that takes 21 away meat for the winter, for these families. And it's 22 hard to see them go through that. The nutritional 23 values of the food given to them from the food bank 24 doesn't match the nutritional values of the animals we 25 get. And that hurts them big time in the wintertime. 26 27 And therefore the standard of 28 regulations need to be adjusted, State and Federal, to 29 meet the people's needs, the families out there. And it hurts to see me look at families that are in need of 30 food in the cold weather. And they need help on that. 31 32 The way regulation has been is the population counts of 33 animals, the health of the animals. Today in this day 34 and age I think we need to change that. And change it 35 so that the Native people's needs govern the regulation 36 part, not the animals. You need to change the way you 37 see regulation. You need to recognize the people are 38 in need. Don't, you know, use numbers from animals to 39 regulate the people. 40 41 Amount needed for necessary -- needed for survival must take place before any sports hunting 42 43 is approved, done or basically, you know, what I'm 44 saying. It needs to change. The people need to be the ones to dictate up on the North Slope the regulations. 45 And the way I see it you need to have them take the 46 47 amount necessary for survival in the winter before any 48 sports hunt with transporters are given permits. And 49 let the people hunt to get the amount necessary for 50

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survival for the year, then after that's done maybe the 1 tribe can open a sports hunt. You need to reverse the 2 3 way you regulate our animals. It's more -- has become more that you are regulating the people, not the 4 animals with the current existing way you regulate fish 5 6 and game. And use -- you guys need to recognize that, 7 the difference, the people's need versus the animals 8 count, population. 9 10 And recognize that the people need to 11 -- more than sport hungers and transporters. And 12 somehow they remain in the picture as -- for example, 13 Anaktuvuk Pass has not had a good caribou hunt in at least 15 years because the transporters are re-routing 14 15 the migration path. And that's impeding their way of 16 life, their very survival. And that's important to 17 recognize as a regulator which is more important, a 18 human life, family or your job as to count the animals. 19 And please recognize that. Take it home with you, 20 that's the way it is for our people. They are hurting, you know. Like I said there's a food bank, the 21 22 nutritional values are not there and I just wanted you 23 folks to hear that from me. 24 25 And I had a few things written down 26 here, I said most of them, but please recognize that 27 and look at the way you regulate a Native people's way 28 of life. Right now, you know, cultures change because 29 of climate change, we have to change. But recognize the people first before the amount of animals that are 30 31 there and to regulate. Because it's hard for our people all over in the seven villages to try to, you know, do I want to become an outlaw so I can feed my 32 33 34 family or am I going to listen to the regulations and 35 maybe have a hungry week or so. You recognize that. 36 37 Those things are never brought up in 38 any meetings that I have been to. And this is only the second time I said that, last month I did to a 39 40 different group, but please recognize that as 41 regulators. And the most important thing recognize we have a government to government relationship that we 42 can work things out to fit the needs of our people. 43 44 45 Thank you, Mr. Chairman. 46 47 CHAIRMAN BROWER: (In Native) guyanag, 48 And under item nine and I do have an Mr. Hopson. 49 asterisks here for Orville and apparently Tom tried to 50

Page 77 hijack your spot a while ago, but I'm not going to let 1 him do it. 2 3 4 (Laughter) 5 6 CHAIRMAN BROWER: Go ahead there, 7 Orville. 8 9 MR. LIND: Quyanaq, Mr. Chairman, Board 10 members. Orville Lind, Native liaison for the Office 11 of Subsistence Management. Thank you very much for 12 that -- those comments, Mr. Hopson. And I will say 13 that it's a privilege working with Regional Advisory 14 Councils. As you know -- well know that your positions 15 are very much volunteer positions and we -- this 16 program would not work without you so you guys are just 17 as important to us as our system's program is to you. 18 And the important thing is that we're learning and I 19 believe we are getting better, at least in the five years I've been on this job, at communicating those 20 21 type of concerns, those issues, you know, regulations, 22 proposals, those type of things, special actions, you 23 know, reconsideration. All those processes are 24 becoming I think better known in each RAC I think. 25 I've been to all 10 regions with the tribal engagement 26 session and this is the 10th one as I started two years ago. And we're going to continue to do that, to engage 27 28 tribes, corporations, village corporations, into this 29 process. 30 31 With that said I've gotten some contact numbers and I'm going to call some folks here in Point 32 33 Hope to hopefully get some younger folks here by 34 tomorrow morning and if that's okay with Mr. Chair and 35 the Board members I'd love to invite some students to my tribal engagement 36 come down to hear session 37 presentation. And hopefully we get more village folks 38 to join us in the morning. So if that's okay I'd like 39 to postpone my session for tomorrow morning. 40 41 CHAIRMAN BROWER: Yeah. Thank you, Orville. And I think that's wonderful to try to get --42 43 to bring in some of the students at look at the North 44 Slope Council. And to see how it functions too. And 45 I'm eager to hear from the students as well. 46 47 So I think that's good, huh, we'll postpone Orville's presentation until tomorrow and 48 he'll have students involved with his presentation. 49 50

Page 78 1 2 MR. LIND: Quyanaq. Thank you. 3 CHAIRMAN BROWER: With that we'll go to 4 is it old business and take -- we have item 10(a), is 5 that what we're on with Tom, OSM? 6 7 MR. EVANS: Good afternoon, Mr. Chair 8 and members of the Council. My name's Tom Evans and I 9 work as a wildlife biologist for OSM. I'm going to go 10 over this closure review and I just wanted -- we talked 11 about it a little bit earlier so I think this will probably be brief, but I've been wrong before about 12 13 being -- whether things end up brief or short. I've 14 learned not to judge. 15 16 Anyhow as a reminder our office reviews 17 all Federal public land closures periodically to ensure that they're still warranted. These reviews with 18 19 Council recommendations will be presented to the Federal Subsistence Board for final action at the 20 21 upcoming Wildlife Board meeting in April, 2020. 22 23 The wildlife -- I'm going to speak on 24 wildlife closure review 20-31. That's on page 20 of 25 your book. This review deals with Federal public land 26 closures for moose in two hunt areas, unit 26B remainder, unit 26C and currently it's closed to the 27 28 taking of moose except by the Kaktovik resident holding a Federal registration permit and hunting under these 29 regulations. This affects primarily the 30 moose 31 population in the eastern portion of unit 26B including 32 the Canning River and the North Slope population in 33 unit 26C that occurs on the Arctic coastal plain north 34 of the Brooks Range. At the last meeting you -- the 35 Council made the decision at your winter meeting to 36 maintain the status quo, but you wanted more 37 flexibility to harvest during the fall, harvest more 38 moose, up to four bulls from unit 26C and establish the harvest quota for one bull in unit 26B. You also 39 mentioned that you would like to harvest during the 40 41 fall when the animals are more in prime condition versus in April when they're still in their winter 42 43 conditions. 44 45 OSM recommendation was to maintain the 46 status quo as well. The Arctic National Wildlife 47 Refuge has delegated authority to issue emergency or 48 temporary special actions affecting moose in unit 26B 49 and unit 26C and we heard from Steve earlier who 50

Page 79 basically they have a special act -- they held a public 1 hearing, you heard that comment earlier. So they did 2 3 change the season, they made it longer and they 4 established a quota. 5 6 So that's what I have for the wildlife 7 closure review. There's no action that you need to 8 take at this time. There -- this is just kind of a 9 summary of what we did in the past. 10 11 So I'm open for comments. 12 13 CHAIRMAN BROWER: Any questions to Tom? 14 15 (No comments) 16 17 CHAIRMAN BROWER: Eddie Rexford from 18 Kaktovik, are you online? 19 20 (No comments) 21 22 CHAIRMAN BROWER: I'm pretty sure..... 23 24 MR. REXFORD: Yeah, I'm listening. 25 26 CHAIRMAN BROWER: Yeah, this is more in 27 your area about this wildlife closure review and if you 28 had any questions for Tom or want to be more clarified 29 in 26B and C. And I'm not sure to mγ 30 understanding..... 31 32 MR. REXFORD: On.... 33 34 CHAIRMAN BROWER:of what you all 35 said myself. 36 37 MR. REXFORD: No, I don't have anything 38 now on that closure. 39 40 CHAIRMAN BROWER: Yeah, (in Native), 41 Eddie. (In Native). 42 43 MR. REXFORD: Yeah, I don't have 44 anything on that closure right now. 45 46 Thank you. 47 48 CHAIRMAN BROWER: All right. Very 49 good. So maybe I have a little bit more clarity. It's 50

Page 80 just a wildlife closure review, no action necessary, 1 2 you're just telling us what's going on? 3 4 MR. EVANS: Yeah. So.... 5 6 CHAIRMAN BROWER: So there was last 7 year or last spring we requested something and I'm trying to remember what that something was. And we 8 9 wanted this area to talk about more opportunity for 10 moose for Kaktovik. And you're saying to me, to my 11 understanding, no, there's no more opportunity and we 12 to remain in the same and that's qoinq our 13 recommendation, is that what you're saying? 14 15 MR. EVANS: Not exactly. So at the 16 last winter meeting -- so the closure is -- the way they do now there's a new -- there's a new policy we 17 18 have. Now they get presented at the same time the 19 proposals do at the Board meeting in April. So that 20 was a change from the past because they used to be presented just to the RACs and then a decision was 21 22 made. So at your last meeting you provided -- the 23 Council provided a recommendation which we now included 24 with the wildlife closure review. So when that gets 25 presented to the Council or to the Board in April your 26 recommendation will be there. And so that's -- so and this is kind of the in between period, we're between 27 28 the winter meeting and the Board meeting. So at this 29 meeting we're just kind of refreshing, going over it again, just for the Council's thing. And we had a 30 31 pretty good discussion with it earlier. And so that's 32 what we're doing now. 33 34 CHAIRMAN BROWER: That seems a little 35 bit more clear for me now, you know. 36 37 Any questions from the Council to Tom? 38 39 (No comments) 40 41 CHAIRMAN BROWER: Hearing none, go 42 ahead and proceed. 43 44 MR. EVANS: 805 now? 45 46 MS. PATTON: Mr. Chair and Council. I 47 have a very brief update under old business before we get into the new wildlife regulatory proposals. 48 49 50

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1 On your agenda -- on your page 2 of the 2 agenda at the top, you'll see a 805(c) report. The 3 805(c) report comes from Title VIII of ANILCA on the 4 Council's authority and recommendations to the Board. So last winter was a fisheries regulatory cycle and the 5 6 Board took up Federal subsistence fisheries proposals 7 and heard the recommendations of all 10 Councils on 8 proposals in their region. And the Board is required 9 to report back to the Councils on the actions that they 10 took. So as we've discussed the Council's 11 recommendations to the Board are considered very 12 heavily, there's deference to the Councils on those recommendations. And if they don't adopt a Council's 13 14 recommendation then they need to respond to the Council 15 and explain their reasoning, if there was a conservation concern or there may have been an impact 16 to subsistence opportunity for another region based on 17 18 a proposal. And so that's what the 805(c) report is on 19 page 35 of your report there. 20 21 However for the North Slope region 22 there are very few fisheries regulatory proposals. The 23 Research and Monitoring Program is very important and a 24 very important part of this Council's process to guide 25 the research and monitoring. But the 805(c) report just addresses regulatory proposals and for this past 26 27 year there were no regulatory proposals for the North 28 Slope region. So the Board does report back, but there 29 weren't any regulatory proposals regarding fisheries 30 this past year. 31 32 And if you have any questions. 33 34 CHAIRMAN BROWER: Any questions for Eva 35 on her update on 805(c) report? 36 37 (No comments) 38 39 CHAIRMAN BROWER: Is there a difference in a regulatory proposal versus fish monitoring? I'm 40 41 getting a little mixed up here because it seems like you're almost saying the same thing, but one is 42 43 maybe on harvest of fish and regulatory changes 44 shellfish and things like that versus all the 45 substantive dialogue that we've had about concerns, the 46 fish mold and other concerns related to low abundance 47 in Tasigruaq Lake for instance and things like that. 48 Those are altogether two different mechanisms. 49 50

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MS. PATTON: Mr. Chair and Council. 1 Correct. And so the Board also does receive Councils' 2 3 recommendations and through the technical review process. And Karen will be covering more of the 4 Fisheries Resource Monitoring Program. So the Council 5 was very much involved in guiding those -- what your 6 observations are of the community's needs for focusing that research on subsistence in the region. The 805(c) 7 8 9 report is addressing just the regulatory part of the 10 Federal Subsistence Board and the Council's relationship on the regulatory proposals. 11 So 12 subsistence fisheries is very important in the region 13 and the Council's work in that regard is very 14 important, but there are not many regulations. So 15 they're two separate processes and Karen will be 16 covering the FRMP. Probably we'll get to that tomorrow 17 morning or later today. 18 19 Thank you. 20 CHAIRMAN BROWER: Very good. Can -- is 21 22 -- can there be a small example of what could be 23 something, is it like customary and traditional trade of fish or something like that or maybe give a slight 24 25 example why we're -- we don't have proposals and maybe 26 there's a lack of understanding of something to be submitted or something to that effect. Maybe if there 27 28 was a small example that we could say ah ha, yeah, 29 that's what it is, you know. 30 31 MR. RISDAHL: Mr. Chairman, members of 32 the Council, Greg Risdahl, Fisheries Division lead. 33 34 In a nutshell as Eva says they're two 35 different things. The regulatory cycle process is all 36 about making hunting and fishing, trapping regulations 37 and adjusting those on a bi -- every two years for wildlife and every two years for fisheries. 38 The Fisheries Monitoring Program is strictly, you would 39 40 call it a research oriented affect or effort by the 41 OSM. And what -- so what we do every two years we put out what's called a notice a funding opportunity or we 42 shorten that to NOFO. And we say we have -- we expect 43 44 to have X amount of money to do research projects that get at answering subsistence fisheries questions. 45 So 46 it has nothing to do with regulations, it's strictly 47 research and it's strictly research for subsistence 48 purposes. So like Fish and Game department, the State, 49 they do all kinds of research and monitoring on all 50

Page 83 kinds of wildlife populations. But the FRMP is 1 2 specific to fisheries related, subsistence research 3 needs. 4 5 So in your -- and one instance might be 6 in this area, and I don't know it that well because it's the first time I've been up here, but you may be seeing some different things happening. Salmon are 7 8 9 starting to show up, maybe the char are coming in differently, whatever. Just like everything else just 10 changing. Wanda was mentioning pike showing up where 11 12 they're used to getting humpback whitefish, maybe you 13 want to study that. Or maybe the beavers are changing the streams and you're wondering how that's affecting 14 15 the way you normally fish or the fish that you catch. So those are actually research questions and you folks, 16 you come up with ideas about what you want to research, 17 18 what is most important to you, what are the biggest 19 questions you have about the changes that you see going 20 on out there. 21 22 That's what the priority information 23 needs process is about. So you say we want to study 24 grayling, we want to study humpback whitefish or 25 whatever it is. And then this announcement goes out 26 and researchers from anywhere, they can be from the State government, they can be from universities, they 27 can be from Fish and Wildlife Service. And they say we 28 29 would like to study this. They submit proposals to the 30 Office of Subsistence Management and we put together a 31 team called the Technical Review Committee and it has 32 like 10 of the top scientists that do fisheries 33 research. They read these proposals and they say, oh, this is a really good proposals, this one's not so 34 35 good. They look at all those proposals and they select 36 the best ones from around the State for funding. Eventually it's the -- the Board then looks at them and 37 38 they say, yeah, these look good and the assistant regional director who we're waiting to hire, makes the 39 40 final decision on which projects get funded. 41 42 So it is specific to fisheries research 43 that's related to subsistence. So it has nothing to do 44 with regulations, but the information that you gather 45 from doing this research will sometimes help you answer 46 questions about how you want to manage a population or 47 something. So they're very, very different things. 48 One is regulations, you do it every two years for fish, 49 you do it every two years for wildlife and the other 50

Page 84 one is to answer specific subsistence fisheries 1 2 questions. 3 4 Does that help? 5 6 CHAIRMAN BROWER: Yeah, it certainly 7 helps me, you know, a.... 8 MR. RISDAHL: It's a little long-9 winded. 10 11 CHAIRMAN BROWER:good 12 explanation. 13 14 MR. RISDAHL: Yeah. 15 16 MS. PATTON: Mr. Chair and Council, if 17 I may too. I think your question was also getting at 18 why there weren't any fisheries regulatory proposals 19 for the North Slope Region. And the primary reason for that is there hasn't been a conservation concern where 20 21 restrictions have been made on subsistence fisheries. 22 In general there haven't been overlapping needs for use 23 the resources. In other regions there are of 24 commercial fisheries and active sport fisheries so 25 there are subsistence regulations in place to provide 26 for a subsistence priority in those areas. So it's not 27 a lack of engagement at all, so far there haven't been 28 user conflict issues or conservation concerns that have driven any proposals to be submitted to regulate the 29 fisheries. So currently they're wide open in the North 30 31 Slope region for subsistence. 32 33 CHAIRMAN BROWER: Yeah, and that's kind 34 of concerning to me. I mean, I could recall maybe 35 three or four years ago the concerns from Barrow on Tasigruaq Lake. It's been a reoccurring concern for 36 37 multiple years why Tasigruag Lake fish, the nets aren't catching any, too little. And they -- like I said that 38 Tasigruaq Lake in the '40s was dynamited by the Navy, 39 40 it was -- it's been a sore thumb in the past from the 41 local subsistence users when that -- those fish were depleted from seismic operations in the -- from when 42 43 the Navy was doing those kind of things to when it come 44 back and have some fish to be harvested. And then again maybe four or five, maybe six years ago there was 45 46 a drastic decline on the availability of the broad 47 whitefish in the lake. And we've stated it more than 48 once. 49 50

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1 It seems to me there would have been a 2 conservation concern developed out of that to where 3 some sort of study or is it -- is it the lake drying up or is it temperature related or is it overharvesting or 4 what's the matter with that lake. And when we -- when 5 6 we make these kinds of concerns for multiple years 7 whose responsibility is it to make the proposal, do I have to write it myself or is somebody asleep at the 8 9 wheel here and saying, yeah, yeah, yeah, yeah, it's just fish, you know. But everybody consumes it. And 10 if we're having a conservation concern why is it going 11 out the other ear. That's -- you're making me remember 12 13 the concerns that were raised from multiple fishermen 14 saying Tasigruag Lake is not producing any fish. And 15 when it used to have lots of fish, you know. 16 17 PATTON: MS. Mr. Chair and Council. 18 Yes, thank you very much for that. And as Greq 19 mentioned so it is the Research and Monitoring Program 20 that helps funds research that's needed that can help 21 inform the management. And these issues are very 22 important and they are listened to by the program. So 23 the priorities that you've identified based on your 24 observations in the region do go into that call. Part 25 of the challenge that we're faced with is we need 26 applicants who can address that proposal need to submit 27 a proposal. And so we're still challenged and we'll 28 have an in depth discussion with the Council again to 29 better target the researchers that we need who could 30 apply to get that research done. So it's an open 31 application process by..... 32 33 CHAIRMAN BROWER: Okay. 34 35 MS. PATTON:by researcher. 36 37 CHAIRMAN BROWER: So we'll state the 38 concern, so maybe I have to do more leqwork and say I need to find my own biologist and say, hey, you want to 39 40 put in a proposal, there's money available to study the 41 fish in my region where a lot of fishermen are saying that lake is struggling to produce fish. Is that what 42 43 we're talking about, that we as -- have to find 44 somebody to do it ourselves? 45 46 MS. PATTON: Well, we're all working on 47 the outreach and so I know, you know, Karen and I have worked to try to target specific researchers and people 48 49 that would be able to conduct research in the region to 50

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address these issues. It is helpful though, I know we 1 reached out, you know, to the North Slope Borough 2 3 Wildlife Department, folks in the region who are already well situated to address those proposals. So 4 5 all of that outreach can help. So, you know, if you've 6 got contacts yourself, it is an open application process so we try to, you know, get ahold of folks at 7 8 the universities and both the Federal and State 9 researchers that might be able to address these 10 proposals. So it is an ongoing need and it's in the FRMP and we'll keep working on that at this meeting too 11 to get the right people to submit those applications. 12 13 14 Thank you. 15 16 CHAIRMAN BROWER: Yeah, thank you, Eva. It's just kind of heartbreaking to me because we've 17 18 said this and the local fisherman said this five plus 19 years ago. And, you know, and we still going to be 20 trying to fish that big lake and because some of the 21 best fish come out of those big lakes over that way. 22 23 And it's important to heed the warning of local fishermen, you know, it -- it's -- if I knew 24 25 that I had more legwork to do and say well, I -- I 26 should put the proposal. You give me all that money, give me the 1 million bucks, I'll go study it. I'm a 27 28 fisherman, I'll catch all the fish, open the guts and 29 see what they're eating, if it's making them sick I'll 30 report it. Maybe that's what I need to do. 31 32 MR. RISDAHL: Mr. Chairman. 33 34 CHAIRMAN BROWER: Go ahead, Greq. 35 36 MR. RISDAHL: Mr. Chair and members of 37 the Council, just to help clarify a little bit. As Eva 38 says you guys do not have to write the proposal. Your 39 only real responsibility to start the project or 40 process is to develop this as a priority information 41 need. Now I wasn't here the last go around and we can 42 look to see if it was a priority information need or we 43 call it a PIN, then and if it did not get any bites, 44 not to be -- anyway apparently there were no proposals 45 or there were no proposals that were considered that 46 high of quality to study this phenomenon so what Eva's 47 saying is we as an office, fish -- subsistence office, we will help you develop the PIN or PINs and we will 48 49 also do the outreach to find researchers that might be 50

Page 87 interested in doing this study to help you find the 1 answer to your question. 2 3 4 CHAIRMAN BROWER: It's important I 5 think. I think maybe some of the biologists think oh, 6 my god, I got to go camp out and it's going to be 40 below zero and I'm going to be chittering and my teeth 7 8 are going to be chattering and I got to study this. 9 That's what I see besides -- okay. But it's important, I'm a little bit more optimistic to hear that there's 10 going to be, you know, some, you know, talk about these 11 12 things. They really need to be mentioned over and over. I mean, just like the fish mold. Why is the 13 fish in Colville River being sickly and the adjacent 14 15 drainage and the Ikpikpuk the fish are healthy in there. And is there a difference when those two are --16 17 at one point you could consider them mirror drainages. 18 They're big rivers, lots of different tributaries, lot 19 of rivers feed into them and they're a mecca for fish. 20 21 Carmen, there's somebody -- Carmen 22 wants to address the.... 23 24 MR. OOMITTUK: I have a -- I have a 25 question, Mr. Chair. 26 27 CHAIRMAN BROWER: Let me get to Steve 28 and we'll get to you next there, Carmen. 29 30 Go ahead, Steve. 31 32 MR. OOMITTUK: Yeah. You know, when you talk about fisheries and, you know, and we know 33 this Council here we have no jurisdiction out in the 34 35 ocean even though the fish migrate through the waters 36 and go into the rivers. You know, just recently this 37 summer we saw a boat out there for three, four days 38 sitting out there and we understand that it was -- it 39 was -- they were doing studies on the fish that migrate 40 up there and see what kind of species are coming up 41 into Arctic waters now. And we didn't even know about 42 it. 43 44 You know, it's out of our city limits, 45 out of the borough limits. Once you go up north you're in international waters after three miles. Who do you 46 47 guys get permission from to do these studies when you're in international waters and we -- and here --48 49 you know, we're Advisory Council, you know, we have 50

Page 88 concerns about our -- the animals within our region, 1 2 we're a regional Advisory Council. 3 4 But we have no say so in the -- our 5 resources that are out in the ocean when these animals 6 we've always depended on. And yet as a Council we have 7 no -- can we put proposals together on, you know, the 8 concerns we have with traffic that's coming into our 9 territory in the oceans, are we able to submit these even though we have no jurisdiction in this area 10 especially in international waters or, you know, at the 11 12 three mile limit, the borough government, city 13 government, you know. 14 15 MS. PATTON: Mr. Chair and Council, if I may. So I did want to highlight we do have -- we do 16 17 have several of our FRMP researchers here that will be 18 providing an update for the Council on projects that 19 the Council had developed as a priority and wanted to 20 see done in the region. Those will probably come at the end of the day today when we get to the full FRMP 21 22 report. 23 So this Council and the community's 24 25 feedback to the Council, making these observations known and making the recommendations for the priority 26 information needs does get acted on. 27 It's a long 28 process to work through those research proposals, but 29 we do have reports. Brendan and April are here to provide their updates on the Colville River grayling 30 31 study which is a baseline study that was of interest to 32 Nuiqsut and advanced through the FRMP process by the Council. They've also done dolly varden char work, 33 extends a little bit out to that marine environment and 34 35 the habitat that the dolly varden char need as part of 36 their life cycle as you say, Steve. Unfortunately our 37 program is limited and our jurisdiction and so the Council's best and most direct authority is dealing 38 with fish and wildlife on Federal lands and waters, you 39 40 know, within -- and unfortunately not out into the 41 marine environment. 42 43 The Council has written letters and addressed the Board on your concerns for the marine 44 45 environment, they do have a response to that in your --46 a reply from the Board. But your best authority and 47 ability to get things done is within the federal lands 48 and waters. And we do have action on it. I know it's 49 frustrating because there's many needs and they're not 50

Page 89 all coming to fruition through the research projects 1 immediately, but we're still working on those and we do 2 3 have reports back to the Council on research priorities that were identified earlier. And so we'll have those 4 5 a little later on the agenda. 6 7 CHAIRMAN BROWER: All right. Thanks, 8 Eva. 9 10 MR. RISDAHL: Mr. Chairman 11 12 CHAIRMAN BROWER: Go ahead, Greg. 13 14 MR. RISDAHL: Thank you, Mr. Chairman. 15 Mr. Oomittuk, through the Chair. Just to answer your question a little bit more directly about who's doing 16 that research out there in the marine waters and how do 17 18 we talk to those people and, you know, to get our 19 questions and concerns known. There's actually a lot of research going on, we don't know most of it because 20 21 there are a lot of individuals and organizations 22 involved, Some of the big ones for instance are the 23 North Pacific Fisheries Management council, the Bering Sea Fisherman Association, NOAA Fisheries, NOAA Marine 24 25 Fisheries, they're all doing research out there all the 26 time, they've got all kinds of projects going. 27 28 I'm sure Steve knows a little bit about 29 what's happening off the coast of the Arctic. For instance at Izembek we had NOAA Marine Fisheries coming 30 in and doing sea otter surveys, seal surveys, sea lion 31 32 surveys, we had people coming in and doing shellfish 33 surveys. And the only reason why we knew about it is 34 because they were asking to stay at our bunkhouse for instance when I was the manager there. So there is a 35 ton of research going on out there. It's just that 36 37 this program doesn't work directly with them. 38 39 We send our fisheries biologist to the 40 North Pacific Fisheries Management Council meetings 41 just like we send them to the AFN meetings or any other 42 meetings to try to keep in contact with some of those 43 other researchers to know what they're doing and to 44 keep involved. And we get asked to submit a report to 45 the North Pacific Fisheries Management Council every 46 year, but our report is really, really tiny compared to 47 the products that they come up with. I mean, they have -- they'll have a full week of planning sessions where 48 49 they have lots of different meetings going on all at 50

Page 90 once because there's so much research going on. 1 2 3 And we don't track that, but there are 4 ways to get ahold of different individuals and, you 5 know, bring those questions to them and say, hey, 6 what's going on and we have a concern about this. I 7 mean, you can do that, we can help. But that is 8 definitely out of our normal purview, it's out of the 9 Board's purview. They'll answer a question and say, yeah, we would like to help, but we really don't know 10 the -- you know, we're not involved in that process, 11 12 but here's somebody else that can possibly help you 13 answer those questions. 14 15 Thank you, Mr. Chairman. 16 17 CHAIRMAN BROWER: Yeah. 18 19 MR. OOMITTUK: Mr. Chair. 20 21 CHAIRMAN BROWER: Yeah, go ahead, 22 Steve. 23 24 MR. OOMITTUK: You know, last month I 25 think the North Slope Borough Wildlife Committee was 26 here in Point Hope having their meeting, so was the 27 Wildlife director was here also, the North Slope 28 Borough. And we had concerns of all the traffic within 29 the waters and suggested that there was com centers 30 along the coastline of the North Slope that we have 31 communications of who's out there and what they're 32 doing there. You know, if we have any type of emergency that is -- you know, when -- nowadays you 33 34 could see what kind of ships. I was surprised to see 35 how many ships and boats and tugs are out there that we 36 don't even know about. 37 38 You know, we would like communication. You know, there's -- we had talked with the Wildlife 39 40 Department and the Commission that was there, the 41 Wildlife Commission. I think William is on that. And 42 we suggested that we have com centers in each of our 43 villages along the coastline so we can at least have 44 communication with ships or tugs or cruise ships or --45 especially when they come into our territory, the three 46 mile limit or even out there if there's any type of 47 emergency if they're able to help. Like you said, you know, Barrow, Barter Island, Nuigsut, you know, they're 48 49 going out 30, 40 miles out there to hunt for whales 50

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and, you know, if there's any kind of emergencies if we 1 had these com centers and we know where -- which way a 2 3 boat is traveling, what speed, what direction, you 4 know, trying to respond in a timely manner to help out 5 for emergency purposes. 6 7 You know, is there proposals like that 8 to where we can get funds available from the Fish and 9 Wildlife or from the State itself to monitor and to keep track of all the traffic. 10 11 12 And, you know, we want to ensure that 13 the animals that we depend on are not polluted with, 14 you know, I know they dump their sewage in the water or 15 they do things with the ships that are going -- these 16 are big ships we're talking about, they're not -- and 17 there's also more and more cruise ships with five, 600 18 people onboard, coming through the international 19 waters. You know, our ocean is very delicate, it's not 20 very deep in some places, very shallow. The smallest of all things, you know, is what -- you know, the 21 22 plankton and the whale depends on that, the food source 23 in the summer and spring, that's the -- they're 24 migrating to their calving grounds, to their feeding 25 grounds and in a short time frame. 26 27 We want to make sure our way of life 28 continues and we want to know who's out there and what 29 they're doing and ensure that the animals that we depend on are not depleted by diluting the water with 30 contaminants, especially the fish and the whales, the 31 seals when we have no jurisdiction in international 32 33 waters. 34 35 Thank you, Mr. Chairman. 36 37 CHAIRMAN BROWER: Yeah, thank you, 38 Steve. Maybe I wanted to add a little bit more. It seems to me we should work with you to get a little bit 39 40 more information, the needs, information needs. Issues 41 like what's going on right now in real time when you 42 got real time problems. 43 The whaling captains in Barrow elected 44 45 to go a little bit early this year just to get maybe 46 two whales because we didn't get that much in spring. 47 So they decided two whales to get early. It's October 48 22.... 49 50

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1 2	MR. OOMITTUK: 23.
2 3 4 5 6 7 8 9 10 11	CHAIRMAN BROWER:23, not one whale. And they haven't even seen the blows. That there's something going on here. You should have information and somebody should be on the phone talking to somebody, well, what's the potential problem here when from time immemorial these whales could be about three miles from Nuvuk. And these are very important resources for communities.
12 13 14 15 16 17 18 20 21 22 24 26 27 89 30 32	Like it's not really in our jurisdiction because it's NOAA and it might be that because it's subsistence we're still it's still subsistence even though it's outside of this, we should still be asking the question and asking NOAA what's going on, how comethe whales are not showing up. Did is something going on that we should know be aware of. Maybe a connection to the Waterway Safety Committee that's I've heard about that's been presented at AWC convention, Waterway Safety Committee, seems to have the ability to look at all of the ship traffic and from what I heard you could work with that group and put a subsistence zone do be enforced and to avoid critical subsistence periods to interfere with that. And this is to let the international maritime operations to recognize local subsistence needs, that these specific areas be identified so that if a ship comes into them some alarms and bells and whistles go off and say, hey, you're in a peak subsistence for a whole community and those needs.
33 34 35 36 37 39 40 42 43 44 45 46	The other things that are specific to subsistence concerns that may be what we have needs for. And I don't know who would be or even where to begin if there are specific concerns that could impact local subsistence issues, North Pacific Fisheries or others that need to know the availability of subsistence resources for communities. That if there are researches going on out here, they should be aware of peak subsistence periods and how we can talk more frankly about the subsistence needs that are coming from the oceans that we depend on. And I think that's getting to kind of the heart of what Mr. Oomittuk is talking about as well.
40 47 48 49 50	Anyway and I appreciate, you know, your response and being able to say, yeah, I think we can make these connections and make this dialogue happen

Page 93 and I think it's important. Maybe we should have acted 1 upon it sometime ago because I've known about the 2 3 Waterway Safety Committee and the Coast Guard ability to monitor that once we establish subsistence zones and 4 5 areas to avoid during peak subsistence periods. 6 7 I think they're very important topics. 8 9 MR. RISDAHL: Mr. Chairman, Mr. 10 Oomittuk.... 11 12 MS. KENNER: Hello, Mr. Chair. This is 13 Pippa Kenner. 14 15 CHAIRMAN BROWER: There was somebody 16 online before I go to Greq. Was there somebody else 17 online? 18 19 MS. KENNER: Yes, this is Pippa Kenner 20 at OSM. I have some information. 21 22 CHAIRMAN BROWER: All right. What was 23 your name again? 24 25 MS. KENNER: Hi. Okay. My name is 26 Pippa Kenner and I'm an anthropologist here at the 27 Office of Subsistence Management. It's wonderful 28 listening to your meeting today. 29 30 I have been listening and I just wanted 31 to let know the Council members know that there has 32 been a process covering research that you're bringing 33 up. Kawerak is very involved in workshops. This one-the recent one was called Research Processes in 34 35 Indigenous Communities in Western Alaska, a Workshop So they've been coming together with the 36 Report. 37 researchers that are in marine waters and setting up networks for them to communicate with Kawerak and local 38 39 residents about the research that's going on. 40 41 I don't feel comfortable saying much 42 more because it is Kawerak's research. It was Julie 43 Raymond-Yakoubian who was working on it. They were 44 very successful. Maybe we can get some more 45 information for you, maybe they could come tomorrow. 46 47 CHAIRMAN BROWER: I think that would be 48 appreciated. And that's the type of things that I 49 think interest us because we're fishing at this point. 50

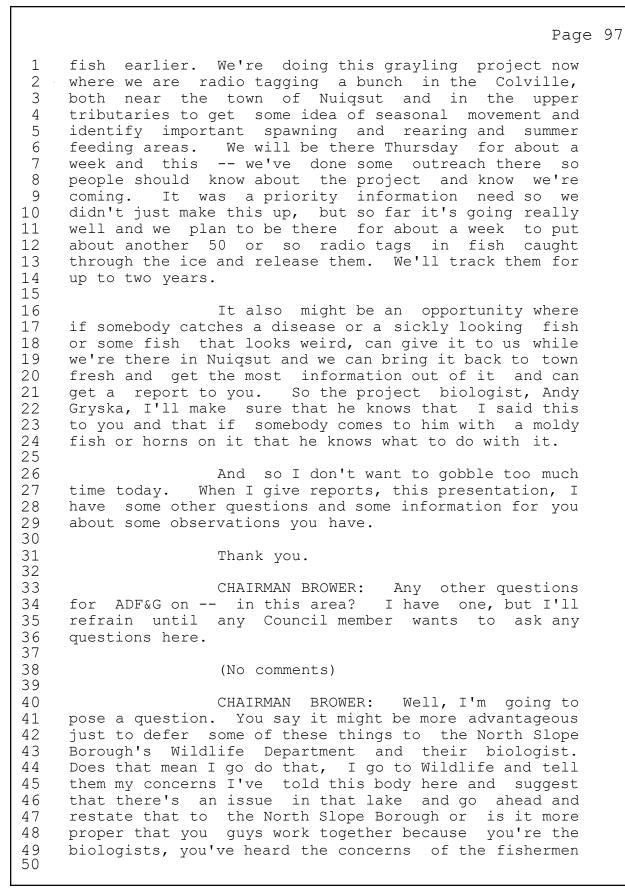
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1 2 3 4 5 6 7 8	We're it's a fishing topic, but we're fishing for information that, you know, of concern. And there might be research and other things like that that should be reported to this Council as just informational needs so that we're much more aware and maybe could contribute in some way so that it doesn't impact us that much.
9 10	MR. RISDAHL: Mr. Chairman.
11 12	CHAIRMAN BROWER: Go ahead, Greg.
12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30	MR. RISDAHL: Just to add one more point. I I'm sorry I don't know more about the marine waters and what's going on there, it is a question that all fisheries scientists have though. I can tell you for a fact people don't really know what's going on in the marine waters in a lot of cases. We don't know where the salmon are going in many cases, we don't know why salmon numbers declined dramatically in certain drainages and came back really strongly in others. Those are still big questions in people's minds. So there's a lot of research yet to be done, but I will as Pippa's given an example there, I will try to look into it a little bit more in depth with my staff when I get back. But I have a feeling that there are you're we're still going to come up with the same answer that there's still just a lot of unknowns.
31 32 33 34 35 36	But what kind of research is going on or what are people looking at maybe that we can we can get something there to at least set a direction for, you know, the kinds of things that you would like to know about and find out what's going on.
37	Thank you, Mr. Chairman.
38 39 40 41 42 43	MS. PATTON: Mr. Chair and Council, we did have Carmen Daggett was familiar with the Kawerak program as well and maybe to address it further.
43 44 45	MS. DAGGETT: So Brendan will be here.
40 46 47 48 49 50	MS. PATTON: Oh, Okay. So Brendan might be able to address the Council further about that program as well.

Page 95 1 CHAIRMAN BROWER: All right. Eva. I 2 will recognize Brendan. 3 4 MS. PATTON: And we will..... 5 6 CHAIRMAN BROWER: Before you become the 7 Chair. 8 9 MS. PATTON: Yeah. And we will get to this tomorrow as well so it was a question that the 10 11 Council had requested to have the Coast Guard 12 specifically here. And on page 174 the Board does 13 respond to the Council's interest and concerns. The 14 Coast Guard has just recently hired a new Native 15 liaison. We've tried a couple times to get them to attend the North Slope meeting and so far haven't been 16 17 successful, but it's promising now that they're going 18 to have a Native liaison working specifically with the 19 Coast Guard for outreach to the community. So we're hoping by the next meeting that we would have that 20 person on the ground and be able to make those 21 22 connections for the Coast Guard. But I think ADF&G is 23 familiar with Kawerak and some of the other activities 24 going on in the region with the Arctic Waterways 25 Committee. 26 27 Thank you, Brendan. 28 29 MR. SCANLON: Thank you, Eva. 30 31 CHAIRMAN BROWER: You're up. 32 33 MR. SCANLON: Mr. Chair, members of the Council. Thank you. My name's Brendan Scanlon, Fish 34 35 and Game, Fairbanks. 36 37 I don't have a lot of information on the -- on the marine fishery. I did make a note at the 38 last RAC meeting, Mr. Oomittuk had asked me about 39 40 potential for a commercial fishery in and around Point 41 Hope and I did not know the answer. But I didn't forget it. So I got some information just today and 42 43 I'm going to put it together and tomorrow when I give 44 our FRMP talk I'll try to describe more. The short answer is, yes, you can have one. It would be 45 logistically a little bit challenging and there's 46 47 buyers in Kotzebue. But it's certainly legal and if 48 you're interested more in getting a fishery started 49 here I can -- I can do what I can to help. 50

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1 2 3 As Mr. Brower was giving his report 4 this morning I was looking at my notes from last year where he had mentioned that lake near Ikpikpuk about 5 the catches being much smaller than they were for 6 whitefish. And earlier you had a question about why 7 8 whitefish proposals haven't come before the TRC to get 9 funded through FRMP. And we have done the last several years several projects on fish funded through the FRMP. 10 11 A couple on char, we're doing the grayling one now on 12 the Colville and we've just finished one on Lake Trap near Anaktuvuk. 13 14 15 We purposefully have refrained from 16 submitting proposals to do whitefish work because we knew the North Slope Borough had a pretty rigorous 17 18 whitefish program going. And so we wanted to defer to 19 them and not compete with them for any funding to do 20 any of these projects. 21 22 The lake you spoke of, I talked to 23 Carmen about it a little bit and I found out where it 24 was. And I talked to Todd Sformo with the Bureau of 25 Wildlife Department about it last year, about your 26 concerns. And so he's familiar with it. It would be a 27 more cost effective if the Borough Wildlife lot Department did the work up there, it would cost a lot 28 for us to go up there from Fairbanks with a flotilla of 29 30 boats and snowmachines. Todd is a smart quy, he's a 31 PhD., he knows a lot about whitefish, he has a 32 whitefish program. I imagine they can do it without 33 having to look for funding to go up there to get some 34 sort of stock assessment information, maybe collect some fish for pathology. They have expressed interest 35 in doing some necropsies, basically an autopsy on sick 36 37 and dead fish there in Barrow with their Wildlife 38 veterinarian. The Department also has a pathology lab 39 in Anchorage and we can send sick or dead fish there --40 fish that look like they're diseased or wounded, 41 they'll look at those for free and give us a report. 42 43 And I can help you get those fish to 44 the lab. It's difficult because they don't like to get 45 frozen fish, it destroys a lot of what they're looking 46 for so they really like to have fish as fresh as they 47 can get it so they can get the most information on it. 48 49 Ms. Itta was concerned with diseased 50



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in this area. And then let's try synergize and someone 1 takes the lead, maybe preferably the North Slope 2 . 3 Borough you're saying, but it's not a he said, she said type situation, but a more synergistic approach to 4 5 everybody singing from the same sheet of paper. 6 7 SCANLON: Thank you, Mr. Chair. MR. 8 We're happy to work with the Borough. I realize our 9 discussions with the researchers there were kind of informal and I didn't follow-up on that. I thought 10 maybe something would happen, but apparently it hasn't. 11 12 But I -- I'm happy to contact the Borough again and 13 convey to them what your concerns are and see if we can come up with some kind of cooperative project. 14 15 16 CHAIRMAN BROWER: And one other thing. 17 I mean, we weren't reporting dead fish, we're just 18 reporting where's the fish, you know. Nuigsut is the 19 one they're saying right now you can go to the Colville River, there's fish belly up in the ice, you can see 20 them as the ice is forming there's dead fish inside the 21 22 ice. That's where the dead fish are showing up over 23 there. 24 25 The one we're talking about for the last five, six years of trying to get somebody to pay 26 attention is to Tasigruaq. The last five, six years 27 28 the fishermen have been saying how come we're not 29 getting anymore fish over here, what's happening to Tasigruaq Lake. And it just seems like we have to 30 31 repeat ourselves so many times and it's an important concern because a lot of people, they eat that fish, 32 33 it's a primary subsistence resource. And it's a prized 34 fish. And it's been there for generations. So I'm 35 just -- you know, I'm still going to go put nets out 36 and try to catch fish there. 37 38 when we're not And getting the abundance maybe there's something -- maybe there's 39 40 something going on with the lake. You know, there's --41 some fishermen blame each other saying, hey, did you take your net out when it got frozen underneath there. 42 43 You're supposed to chop that ice up and take that net 44 out so your net doesn't catch fish all winter long. Because, you know, there's a little bit of blaming 45 46 going on sometimes like that, but I suspect, you know, that lake's been used for a hundred years, you know, 47 48 it's always been a source of fish. But it's just 49 suffering with availability of fish. That's all I'm 50

Page 99 saying. I'm not saying they're dead, I'm just saying 1 that we're getting less and less and less. 2 3 4 MR. SCANLON: Thank you, Mr. Chair. 5 Just a few minutes ago I was talking to Carmen Daggett 6 with Fish and Game in Utgiagvik. She knows a 7 subsistence fisher that's been fishing there for a very 8 long -- many years who keeps pretty detailed data on his catches. I don't know him personally, but maybe we 9 can talk to him and maybe he's got some perspective or 10 11 some idea of what's going on and maybe he's seen some 12 changes. So using that and talking to Todd about some kind of way to estimate some sort of a -- maybe not abundance, but some kind of index of abundance using 13 14 15 some test netting or something like that, even some 16 water quality testing. We're happy to do that. 17 18 Thank you. 19 20 CHAIRMAN BROWER: Any other questions 21 for ADF&G in this area. 22 23 (No comments) 24 25 CHAIRMAN BROWER: Thank you very much. And where were we, were we on your report, Tom, or was 26 27 there additional items that OSM was going to 28 contribute. 29 30 And by the way I'd like to welcome, 31 Jack Schaefer is here from -- a resident of Point Hope and I seen a few people in and out. This is a public 32 meeting and it -- and we like -- over the years I think 33 we've gone through three or four different villages and 34 35 this Council has decided that we're going to try to go to every village because this is the regional RAC. 36 In 37 the past most meetings if not all of them have been held in Barrow. And it's high time we start to hear 38 39 more from communities within their own region, their 40 village, on subsistence related issues and concerns. 41 42 So welcome, Jack, it's good to see you. 43 44 MR. SCHAEFER: (Indiscernible - away 45 from microphone)..... 46 47 CHAIRMAN BROWER: We are on item 10, old business. And OSM had a wildlife closure review 48 49 for unit 26B and C. And what's this, an update on 50

Page 100 moose that's going to be coming up in April, I believe. 1 Will that be at the Federal Subsistence Board at that 2 3 time? 4 5 MR. OOMITTUK: He's also an ICAS 6 member. 7 8 CHAIRMAN BROWER: Yeah. And also I'd 9 like to recognize him as a member of ICAS. And the --10 which we were just at public and tribal comments on 11 nonagenda items that tribal representatives can make 12 public comments on nonagenda items on any topic of the 13 concerns that they have. And that's going to be again available tomorrow as well, Jack, that public and 14 15 tribal comments on nonagenda items will be available 16 each morning. 17 MR. SCHAEFER: (Indiscernible - away 18 19 from microphone)..... 20 21 CHAIRMAN BROWER: Yeah. Yeah. 22 23 MR. SCHAEFER:(indiscernible -24 away from microphone).... 25 26 MR. OOMITTUK: Have him come up. 27 28 CHAIRMAN BROWER: Yeah. Mr. Schaefer, 29 the stenographer, the court recorder, I don't know if 30 they -- we call it the court recorder, they always want 31 to record people talking. So you might want to come up 32 to the mic and state what you just said. It's important because what we say they actually record and 33 put it down in the minutes and because you represent 34 35 the tribes and things like that it's important. 36 37 MR. SCHAEFER: Okay. Thank you. Jack Schaefer. I'm with the Native Village of Point Hope 38 39 just for the Wildlife Department. And we don't have 40 anyone there at this time. There's some needs that are 41 there in regards to equipment and paving the way for 42 someone to take over that department. And we had some 43 turnover and I came in to fill in and learn more about 44 this for whoever comes in, whether it be a young person 45 fresh out of college I hope. And I guess I'll say what 46 we've gone through over the past several years and ask 47 some questions. So it'll be at that time I guess that 48 I can get some answers in regards to, you know, 49 procedures like our relationship with NANA area as 50

Page 101 1 users. 2 3 4 Thank you. 5 CHAIRMAN BROWER: (In Native), Mr. 6 Schaefer. (In Native). And it's -- this is an important forum because this is the North Slope 7 regional RAC comprised of region 10 which is all of the 8 9 villages on the North Slope. And there are areas here 10 like your unit 23 and unit 23 has from what I've understood like from ADF&G, they're -- the work on some 11 of those resources comes out of the Kotzebue area. And 12 13 I'm not saying you're not part of this area and I'll 14 never say that, but it's just that it's important to 15 recognize we had a resident ask about a muskox hunt and 16 there is a muskox hunt. I mean, I know around Barrow it's closed, but Point Hope has -- available to have a 17 18 muskox hunt, all you got to do is get the permit and 19 follow the guideline. 20 21 But that permit is out of Kotzebue and 22 it's the area biologist that's managing that hunt. So 23 it's important and I think we gave that information or had ADF&G supply that information to the resident that 24 25 had an interest in hunting muskox in this area. 26 27 when it's all -- you So know, 28 everywhere is pretty much regulated because we can't hunt them out of Barrow unless I, you know, do 29 something to get myself in trouble or painted blue 30 31 maybe or something. 32 33 MS. PATTON: Mr. Chair and Council, 34 next up on the agenda are the wildlife proposals coming 35 before the Council. And the first two are addressing proposals that were submitted for unit 23. 36 And so now's a great time for your engagement and feedback 37 38 from the community on these unit 23 proposals. 39 40 CHAIRMAN BROWER: I appreciate that 41 there, Eva, and I wanted to make sure Tom was done on 42 his -- on the agenda item that we were going. And 43 those are under new business, right? 44 45 MR. EVANS: Crossover proposals. 46 47 CHAIRMAN BROWER: Yeah. And I did -- I 48 did state earlier that these particular -- there's two 49 of them that are part of your region and one of them is 50

Page 102 in unit 23, eliminate bull closure and prohibition on 1 calf harvest for caribou in unit 23. So we'll look at 2 3 those crossover proposals that are -- that'll come before us to look at. And WP 20-47 is the elimination 4 of cow season for moose in unit 23 and that's on page 5 81 and that's another crossover proposal for us to look 6 7 that you should have specific interest in listening at 8 more closely on. 9 10 So with that, are we about ready to 11 finish off old business, are we done with -- is there 12 any other old business? 13 14 (No comments) 15 16 CHAIRMAN BROWER: Is there any old 17 business from the Council? 18 19 (No comments) 20 21 CHAIRMAN BROWER: Hearing none, we'll 22 go to item 11, I'll entertain new business section and 23 that's A, wildlife proposals, OSM Anthropology. 24 25 So who is -- is that you, Tom? Go 26 ahead. 27 28 MR. EVANS: Thank you, Mr. Chair, 29 members of the Council. My name's Tom Evans and I work 30 with OSM. 31 32 So the Council -- there were no proposals submitted for units 26A, B or C. So what I'm 33 going to discuss now is crossover proposals. So these 34 proposals are crossover from other regions to the North 35 36 Slope region. 37 38 So the first one I'm going to present 39 is.... 40 41 MS. ITTA: Mr. Chair. 42 43 MR. EVANS: Yes. 44 45 CHAIRMAN BROWER: Yeah, go ahead, 46 Councilwoman from Nuigsut. 47 48 MS. ITTA: Sorry to interrupt you, Tom. 49 Before you go to the crossover proposal do we work with 50

Page 103 you to turn in proposals for 26A, A, B or C or how does 1 that work to -- for us to be able to turn in proposals 2 3 to you guys? 4 5 CHAIRMAN BROWER: Go ahead, Tom, and 6 might be Orville too. Who knows. 7 8 So right now we're in the MR. EVANS: 9 -- we accepted proposals in January to March of this They occur every two years. So now we're in a 10 year. cycle already and so we're looking at the proposals 11 that were submitted in January and -- January to March 12 of 2019. The next time to submit proposals would be 13 14 for the 2022 to 2024 season so that would be the next 15 time to submit for proposals and that would be I quess 16 January of 2021. 17 18 CHAIRMAN BROWER: So proposals are 19 changes to regulatory process and you entertain 20 proposals every two years. And we got one more year to 21 qo. 22 23 Has there ever been any MS. ITTA: 24 turned in in the past from these areas, these units? 25 26 MR. EVANS: Yes, definitely. Yeah. 27 Yeah, it just so happens that it didn't happen the last 28 cycle. 29 30 MS. ITTA: Thank you. 31 32 CHAIRMAN BROWER: And could be there 33 let's just say a really urgent need that needs to be met, is there off cycle emergency proposals? 34 35 36 MR. EVANS: Yeah. So Gordon's 37 referring to what -- to a special action, what we do in 38 an off season. So that's kind of like a proposal that's outside of the cycle window. And those 39 40 proposals can be submitted during the off cycle. An 41 example of that would be let's say you had a moose season and it went from February 1st to February -- the 42 end of February and during that time it was too cold or 43 44 there's just no way to get out there to hunt the moose. 45 You might submit an emergency special action to open 46 another season that would go from March -- for let's 47 say to hunt moose in March. 48 49 And that would be submitted just to us 50

Page 104 and then we would -- as fast as we could we would 1 process that special action and see if we could open 2 3 the season to allow for an additional hunt because of 4 the emergency circumstances. 5 6 Those -- there are two types of special actions, there's an emergency special action which is 7 8 an emergency one that's less than a year and then 9 there's a temporary special action which is good for the whole regulatory period. So if it was submitted 10 early in the wildlife cycle it could go for almost two 11 12 vears. 13 14 So that's the way those work. And then 15 the idea is that after those two years if it's still 16 something of an issue then it would -- it would be 17 proposed as just part of the regulatory cycle as a 18 change to the regulations. 19 20 CHAIRMAN BROWER: So, Martha, there --21 there's opportunities. You know, if you see a need I 22 would contact OSM and just talk with them. I mean..... 23 24 MS. ITTA: Thank you. 25 26 CHAIRMAN BROWER:who would be the 27 point of contact to talk maybe if it was urgent enough 28 and it was maybe a special action need could probably 29 take care of that or something like that? 30 31 MR. EVANS: So you could contact me or 32 Chris McKee would be the primary people for the North 33 Slope area. 34 35 MS. ITTA: Okay. Thank you. 36 37 CHAIRMAN BROWER: It should be fairly 38 reasonable and concerning for subsistence because you don't want one that was kind of like what happened in 39 40 Barrow, that public hearing went on and you had this 41 crazy veteran came up and stole somebody's caribou from 42 their yard, put it in front of the Council and made a 43 dead caribou carcass testify. That was pretty bad. We 44 didn't want that anymore. And I thought, you know, how could you limit people from bringing and stealing 45 caribou meat from people's yard and say look at -- look 46 47 at what the Natives are doing, they're just throwing caribou around when we leave outside to stay frozen. 48 49 Those kinds of things is alarming and why there's not 50

Page 105 better controls to limit that kind of degradation of 1 2 indigenous peoples. I mean, to me it was a total 3 insult in my view. 4 5 So we got to be careful how we phrase 6 things and there's a lot of wordsmithing to some of these things that you can come to the same conclusion 7 8 by phrasing things that are more acceptable than 9 others. I've learned that. 10 11 Go ahead, Tom. 12 13 MR. EVANS: Okay. So are we ready for 14 the -- this next proposal, this crossover proposal? 15 16 CHAIRMAN BROWER: Go ahead. 17 18 MR. EVANS: Okay. So this proposal is 19 WP 20-43/44/45/46. I'll be presenting a summary of the 20 analysis for this proposal which begins on page 38 of 21 your meeting books. So this is basically four 22 proposals that we've combined into one analysis because 23 of the similar request. 24 25 Proposal WP 20-43 was submitted by the 26 Kotzebue Sound AC and proposal WP 20-45 was submitted by the Northwest Arctic Council. They request a year 27 28 round bull season for caribou in unit 23. 29 30 Wildlife proposal WP 20-44 was also 31 submitted by the Kotzebue Sound AC and requests that 32 the harvest of caribou calves be permitted in unit 23. 33 34 WP 20-46 Wildlife proposal was 35 submitted by the Western Arctic Caribou Herd Working Group and it represents year round bull season --36 37 requests a year bull season and that the harvest of 38 caribou calves be permitted in unit 23. 39 40 So those are the four proposals. 41 42 The Kotzebue Sound Advisory Committee 43 noted that the migration of the Western Arctic caribou 44 herd has occurred later in recent years resulting in 45 the bull season already being closed when the caribou 46 pass through the accessible areas. Therefore the 47 harvest has shifted to cows which could become a conservation concern. Opening the bull closure would 48 49 allow harvest of younger bulls that do not stink during 50

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the rut, conserve cows and alleviate compliance issues 1 associated with distinguishing between bulls and cows. 2 3 The Kotzebue Sound AC also stated that while no one 4 targets calves, legalizing calf harvest would allow the take of orphan calves that may otherwise be killed by 5 6 predators. 7 8 The Western Arctic Caribou Working 9 Group provided the same rationale as the Kotzebue AC. 10 11 The Northwest Arctic Council states 12 that eliminating the bull closure would allow the 13 harvest of younger bulls thus reducing the pressure on 14 COWS. The Council echos the concurrence of the 15 Kotzebue AC that due to the migration occurring later 16 in the year only the cow season is open when the caribou migrate through the accessible 17 areas. 18 Eliminating the bull closure would take pressure off 19 Federally-qualified subsistence users to harvest 20 caribou during a certain time frame. 21 22 Some of these concerns were brought up 23 2013 an aerial photo census indicated a earlier. In 24 significant decline in the Western Arctic caribou herd. 25 In response the Board of Game and Federal Subsistence 26 Board implemented a suite of regulatory restrictions across the range of the Western Arctic caribou herd in 27 28 2015, including closing the bull season during the rut and prohibiting the calf harvest. Therefore these 29 restrictions have only been in regulation for a short 30 31 time and were intended as conservation measures during 32 a time of a steep decline. 33 34 Currently the Kotzebue Sound AC and the 35 Western Arctic Caribou Working Group also submitted 36 identical proposals to the State and those proposals would be 19, 20, 24 and 25. The Board of Game will act 37 38 on those -- on these proposals in January of 2020. 39 40 The Western Arctic caribou herd has 41 declined from a population of 490,000 in 2003 to a low of 201,000 in 2016. In 2017 the herd increased to an 42 43 estimated 259,000 caribou. While the photo census was 44 not completed in 2018, results from a successful 2019 45 photo census are currently being processed and should 46 be available by this December. 47 48 Bull/cow ratios have been adequate and 49 generally above the 40 bulls per 100 cows. Caribou 50

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calving generally occurs in late -- in June and weaning 1 occurs in late fall before the breeding season. Calves 2 3 tend to stay with their mothers through the first winter which improves the calves' access to food and 4 5 body condition. Calves orphaned after weaning have a greater chance of survival than calves orphaned before 6 7 the weaning. 8 9 Since about 2000 the timing of the fall 10 migration has become less predictable, often occurring later than in previous decades. 11 12 13 Caribou have been and are a primary 14 subsistence resource in the Northwest Arctic region. 15 Traditionally cows and calves were highly valued for their hides and were harvested in late summer when 16 their hides were prime for making clothes. Calves also 17 18 provide food for elders as their meat was more tender 19 and easier to chew. However hunters no longer target calves in the Northwest Arctic region and Northwest 20 21 Arctic Council members indicated that the harvest of 22 calves would be wrong and unethical. 23 24 The harvestable surplus of the Western 25 Arctic caribou herd is estimated -- is calculated as 7 26 percent of the estimated population. In 2016 the harvest had likely exceeded the harvestable surplus 27 when the harvest was estimated at 15,000 caribou while 28 29 the harvestable surplus was only 12,000 caribou. However the population increase in 2017 increased the 30 31 harvestable surplus to 18,000 caribou likely bringing the harvest back to sustainable levels. 32 33 34 Local community harvest reflect caribou availability rather than population trends. And Federally-qualified subsistence users account for 35 36 37 approximately 95 percent of the total Western Arctic 38 caribou harvest. 39 40 As caribou migration has been occurring 41 later in recent years subsistence harvest has also been occurring later in November for example rather than 42 43 September. 44 45 The reporting of the harvest is still 46 low among the Federally-qualified users. Another 47 alternative considered was to maintain the prohibition on the calf harvest that some members of the Northwest 48 49 Arctic Council voiced strong opposition to the calf 50

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1 2	harvest.
2 3 4 5 6 7 8 9 10 11	Since no conservation concerns are associated with allowing a calf harvest and it increases opportunity, OSM supports the calf harvest. But they recognize Northwest Arctic Council members may consider the calf harvest to be in conflict with their subsistence lifestyle and benefits. Regardless, that is the Council this is for the Councils to decide, not OSM.
12 13 14 15 16 17 18	Additionally other subsistence users on the Kotzebue AC and the Western Arctic Caribou Group support calf harvest and other Councils, including the North Slope, Western Interior and Seward Peninsula, will also consider this issue. So we're presenting it to you now to consider this issue.
19 20 21 22 23 24 25 26	If these proposals are adopted the bull caribou season would be open year round and the harvest of caribou calves would be permitted in unit 23. Eliminating the bull closure provides more harvest opportunity and poses no conservation concerns. Young bulls could still be harvested during the rut taking harvest pressure off cows and providing more harvest flexibility to Federally-qualified subsistence users.
27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45	Permitting calf harvest would allow the harvest of orphan calves, however identifying orphan calves can be difficult as cows and calves often sometimes become separated by substantial differences. Allowing a calf harvest may also reduce wanton waste as calves mistakenly shot are left in the field since they cannot be legally harvested and salvaged. Northwest Arctic Council members and local biologists have reported seeing wounded and orphaned calves out in the field that are not legally available for harvest. The Western Arctic and the Teshekpuk caribou herds are the only herds in Alaska where calf harvest is prohibited and it's only been prohibited since 2015. Calves only comprise an estimated 2 percent of the harvest which is not biologically meaningful. Indeed prohibiting cow harvest would have much more of a conservation impact than on herd attendance than prohibiting calf harvest.
46 47 48 49 50	As I mentioned before the Board of Game will consider these issues separately in January. If only the Board of Game passes these proposals and not

Page 109 the Federal Subsistence Board, Federal regulations 1 would be more restrictive than the State regulations 2 3 which is contrary to the law or is contrary to the -yeah, to the objectives. Differing State and Federal 4 regulations would also create confusion and cause users 5 to have to distinguish between Federal and non-Federal 6 7 lands, including the mean high water mark which can be 8 very difficult to define. 9 10 So OSM's preliminary conclusion is to 11 support WP 20-46 and take no action on proposals WP 20-43/44 and 45. 12 13 14 Thank you, Mr. Chair, and members of 15 the Council. 16 17 So open for questions. 18 19 CHAIRMAN BROWER: And, Eva, on these 20 presentation procedures for proposals, are we going 21 down the list here.... 22 23 MR. EVANS: Yes. 24 25 CHAIRMAN BROWER:on the process or are we on these crossover type stuff we just 26 deliberate with the Council and take into consideration 27 28 what Mr. Evans has described to us in these proposals? 29 30 MS. PATTON: Mr. Chair and Council. 31 These are -- even the crossover proposals are a formal 32 recommendation from the Council and so we do follow the 33 process on the back of the presentation procedures. So we've just gone through step one, the introduction and 34 35 presentation of the analysis. We did conduct a tribal 36 consultation and we would hear from Orville Lind on any 37 feedback on this proposal. 38 39 CHAIRMAN BROWER: I just wanted to make 40 sure.... 41 42 MS. PATTON: Uh-huh. 43 44 CHAIRMAN BROWER: mean, I didn't 45 want you to think you were going to 46 47 MS. PATTON: Yeah, so we'll walk 48 through the process. 49 50

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1 CHAIRMAN BROWER:carry it out 2 because I -- if it's carry -- follow the process or 3 not. So I guess we do and so we did the introduction and presentation of analysis and these presentation 4 procedures for proposals in item two is report on 5 6 Board's consultations, tribes -- (a) tribes and (b) 7 ANSCA corporations. 8 9 And Orville Lind is our tribal liaison. 10 I would also encourage the local tribe here because 11 it's in unit 23 and this affects Point Hope in particular, doesn't affect many of the other North 12 13 Slope communities because Point Lay, Wainwright, Barrow, Atgasuk, Nuigsut, Anaktuvuk, to a degree 14 15 they're in unit 26. But Point Hope being an outlier in unit 23 and I would like to hear as well what the Point 16 17 Hope tribe and our Council member from Point Hope would 18 also say in this -- in this regard. 19 20 In times past a lot of the crossover 21 stuff we've elected to let the proponent on the other 22 side and not interfere with their proposals. But if it 23 is affecting a North Slope community then a fair bit of 24 consultations and deliberation has generally always 25 been done in my view that we either support and talk 26 about or not support a proposal if it was contrary to 27 the best interest of the region that it might be 28 affecting. 29 30 Orville. 31 32 MR. LIND: Quyanaq, Mr. Chair, Board 33 members. Orville Lind, Native liaison for the Office 34 of Subsistence Management. 35 36 We did conduct tribal and ANSCA consultations for the 2020/2022 wildlife proposals on 37 September 30th, 2019. We did have one of your RAC 38 members call in, Mr. Edward Rexford, Sr. However on 39 40 this proposal there was no comments made from him or 41 any other tribes. 42 43 Thank you, Mr. Chair. 44 45 CHAIRMAN BROWER: Okay. And agency 46 comments. Item three is agency comments. 47 48 ADF&G. 49 50

Page 111 MR. BURCH: Mr. Chair, this is Mark 1 2 Burch in the Department of Fish and Game. I don't 3 believe we have official comments yet on this proposal. 4 5 Thank you. 6 7 CHAIRMAN BROWER: Thank you. Item B is 8 Federal agency comments. 9 10 (No comments) 11 12 CHAIRMAN BROWER: Hearing none, at this 13 point item C is Native, tribal, village and other 14 comments. 15 16 We have the Native Village of Point 17 Hope, either Native Village of Point Hope or ICAS. But 18 I'm thinking it's Native Village. 19 20 MR. SCHAEFER: Native Village. 21 22 CHAIRMAN BROWER: Go ahead. 23 24 MR. SCHAEFER: Jack Schaefer, Native 25 Village of Point Hope. I haven't had the opportunity to review the proposal, but it's good to hear that Fish 26 27 and Wildlife Service hasn't made its statement yet. 28 29 So I'm not too sure as to how much the 30 Native Village of Point Hope has been informed in 31 regards to this and what impacts that it does have. 32 Although I'll review it and I don't know if the statistics that were brought up take into account sport 33 34 hunting stuff within shared units for sport hunting like in Squirrel River area, close to Kotzebue that is 35 within the migration of the herd. And so I don't know 36 if that is there, I didn't really -- this is the first 37 38 time I've looked at this. I've seen some interesting 39 things here, but.... 40 41 CHAIRMAN BROWER: Jack, maybe I can 42 help.... 43 44 MR. SCHAEFER:we can review --45 huh? 46 47 CHAIRMAN BROWER: Maybe I can help you 48 really quick that might help your train of thought too. 49 50

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1 2 3 4 5 6 7 8 9 10	Around 2015, 2014, there was a drastic decline in caribou populations, drastic decline. Conservative management was being talked about throughout the range of Western Arctic herd from 23, 26. And at that time ADF&G and probably OSM was about ready to spring on Federally-qualified users some stringent regulatory processes that would change bag limits on caribou, limit times and seasons and things.
10	So in the best interest of all there
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	was an initiative from the North Slope Borough Wildlife management along with regional RACs like us to look at how we are conservative on our own part. And we enacted some traditional things like we're not going to hunt bulls when they go into rut and make that into a law as a conservative management locally done. So up in the Barrow area and some of those we knew that tuttu would go into rut around October 5, start to stink and then come out of rut somewhere around first week in December. And say, hey, let's make that into a conservative law, a traditional that we don't hunt the tuttu bull from this time to this period. And so I think it carried through because many of the other regions shared just about the same sentiment that, yeah, we're not going to hunt them when they stink, right, when they're we're going to probably hunt the females now and then but we weren't going to try to hunt the females with calves or anything like that.
30 31	So that was that period of time
32 33 34 35 36 37 38 39 40 41 42 43 44	because the tuttu population had declined to such a we were going to have to be creative and develop our own before ADF&G and OSM said, hey, you know, you're going to have one caribou. So we came up with all of these different self-imposed type traditional things we did anyway. And it worked, I think it worked to our benefit that our bag limits were good, we didn't hunt bulls anyway from this but it made probably the guides probably pissed off or something because they they just want the trophy value whether it was a bull in rut or not. It's beside the point, I just wanted to state that part.
45 46 47 48 49 50	But anyway the opportunity now is that it looks like unit 23, the region in from the Northwest Arctic regional RAC is seeing that the caribou are arriving more later on that side because they come from North Slope, over the Brooks Range to go

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back on the other side. And they're being more later 1 and finding that the caribou are not in rut and want an 2 3 opportunity to harvest the bulls, I think it's saying year round. Where the conservative management of those 4 5 from 2014, we're looking at can -- what should we 6 impose on ourselves before ADF&G does it to us. Is 7 that we -- we still not going to hunt the bulls in my 8 area anyway around October 5 to December, around 9 December 5 you can get a bull because he's dropped his antlers and they taste good again. 10 11 12 And so that's what we're up against. 13 And if Point Hope is -- you're in unit 23 because most 14 of the RAC, Northwest Arctic region RAC and those areas 15 are saying now we should have an opportunity to get 16 these bulls now because it's well pas their rut when 17 they're coming because they're coming over late and --18 is what I'm understanding. 19 20 And they want the opportunity to harvest it looks like some calves. It's not out of the 21 22 question that we harvested calves because that used to 23 be the clothing that was harvest -- we -- they 24 harvested calves to make clothing a long time ago. And 25 it looks like the making calves available again --26 maybe when they're all by themselves and not nursing on 27 a cow or anything like that. 28 29 That's what I'm understanding is what the proposal -- if I'm wrong, Tom, you need to let me 30 know. Because this is a remnant of that period of time 31 32 where everybody was scared what ADF&G and everybody was 33 going to do about the drastic caribou decline. And we 34 did self-imposed regulation of traditional things we did anyway. We're not going to hunt bulls when they stink. They're kind of -- you know, we'll go into heat 35 36 37 if we eat them or something, you know, that kind of 38 thing. 39 40 So if you want to support it or 41 sometimes we have a hands off mentality from the RAC on a crossover proposal. But when it's affecting our 42 43 region, one of our communities, maybe you'll want the 44 ability to catch the bulls year round like these guys are requesting in the Northwest Arctic region. Because 45 46 it's in your unit, unit 23 comes through Point Hope. 47 48 MR. SCHAEFER: I just wanted to, you 49 know, reflect that Native Village of Point Hope is --50

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and since there was an opportunity to be on record and 1 it does show up on paper that we do that. I don't know 2 3 if it's a normal process, but anyway, you know, if it's 4 something that our tribe can do in regards to our relationship with the U.S. Fish and Wildlife Service 5 6 and being on record in regard to some of the things and 7 expressing -- and getting updates on how things went. 8 9 The last time that I participated in 10 something like this with the Bureau of Land Management was a section 810 hearing back in 2003 which dealt with 11 the Northwest Arctic Resource Management Plan. And 12 there was some rezoning that had taken place, but there 13 14 were three people that had come from Kotzebue area that 15 testified besides two from Point Hope in regards to 16 caribou. And their expressions had to deal with the conflict they were having with sport hunting at 17 18 Squirrel River where the caribou go up, it impacted 19 them. And since -- they were having the hearing here 20 in Point Hope and apparently it affected us. And so 21 myself, Earl Camp and Rex Teshoy testified at that 22 besides the three from the Northwest Arctic Borough. 23 And anyway they were very concerned about it and I just 24 wanted to reflect that that did occur in the past and 25 was hoping to see what -- where that went. 26 27 That's all, you know, I -- and that we 28 will review this, but I assume that, you know, it looks 29 okay. But just for the record. 30 31 CHAIRMAN BROWER: Yeah, Mr. Schaefer and maybe for Tom, regardless if we comment or if the 32 33 North Slope region supports or not support or stays 34 neutral, this will go before the Federal Subsistence 35 Board in January? 36 37 MS. PATTON: April. 38 39 CHAIRMAN BROWER: And it could change. 40 It could be that the north -- there's a fair bit of 41 concern from the Northwest Arctic RAC that say don't change this. And there proponents that say change it, 42 43 we want to hunt tuttu bulls anytime regardless of if 44 they're in rut or not. There's a little bit of both 45 ways in the -- sound like in the Northwest Arctic 46 regional RAC over there saying -- some saying we 47 shouldn't hunt them in the -- the bulls when they're in the rut, others are saying by the time they get to us 48 49 they're out of the rut now, they're late. But up here 50

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in unit 26 we haven't proposed any changes. It's still 1 we're not going to hunt the bulls from I think October 2 3 10, I think it's October 10 to December 5th is off limits to bulls and let them get their business done, 4 let them mate and do all of that stuff. And then after 5 December 5 we should be able to hunt the bulls again, 6 giving them the opportunity to, you know, have the rut, 7 8 you know. And it was a conservative thing. 9 10 But, I mean, you could, you know, think 11 out loud and easily say, yeah, we support this and I think Point Hope should have the opportunity under unit 12 13 23 to hunt these bulls at anytime and make the decision ourselves whether it -- you feel it's not in rut or 14 15 not. And to put a bull down during the rutting season 16 that was defined more up on the unit 26 area. 17 18 And like I said it was a period of time 19 there was some scare tactics going on about changes to regulatory hunting regulation, this is only a change to 20 hunting regulation. Nothing more, nothing less. It's 21 22 do you want to hunt bulls anytime or do you want to --23 you recommend this RAC support the proposal in unit 23 24 or is Point Hope saying as well they don't want to --25 they want to abide by the prohibition of hunting bulls 26 during rut. 27 28 MR. SCHAEFER: Thank you. I just -we'll wait for the Fish and Wildlife to make their 29 comments and then by that time we should be able to 30 have a position and we might be neutral. 31 32 33 Thank you. 34 35 CHAIRMAN BROWER: (In Native), Jack. I 36 love explaining things so that people better understand 37 what's at stake. 38 39 And so we'll go to Interagency Staff 40 Committee. 41 42 MS. PATTON: Mr. Chair and Council. 43 Sorry, this is the old follow-up. There is no longer 44 ADF&G or I'm sorry, Interagency Staff Committee 45 comments so you can cross that off on the process here. 46 47 CHAIRMAN BROWER: Oh. What happened? 48 49 MS. PATTON: They're involved in the 50

Page 116 review at a different stage in the process here. 1 So 2 they don't have comments at this time. 3 4 And I did want to let Mr. Jack Schaefer 5 and others know that there is also an opportunity 6 beyond the Regional Advisory Council meeting today. There's an opportunity for the public and tribes to participate in the Federal Subsistence Board meeting 7 8 9 itself. Those are fully teleconferenced and we'll be 10 sending out the news release for full public 11 participation either in person or by teleconference. 12 So if the tribe did decide they would like to make a 13 formal recommendation to the Board there's an opportunity at that April meeting. 14 15 16 CHAIRMAN BROWER: Thank you, Eva. 17 18 MS. PATTON: Thank you. 19 20 CHAIRMAN BROWER: So we'll move on to 21 item four, advisory group comments. A, other regional 22 Councils. 23 24 MS. PATTON: Mr. Chair and Council. 25 Thus far on page 41 you'll find -- this is a crossover proposal for a number of different Councils. This unit 26 27 23 is kind of in a corner of a number of different 28 Councils' regions and communities with C&T to hunt in 29 unit 23. 30 31 So far we only have formal comments from the Western Interior Alaska Subsistence Regional 32 Advisory Council which met last week. 33 That Council voted to support proposal 46 and take no action on 43, 34 44 and 45 since they are very similar in nature. 35 36 37 CHAIRMAN BROWER: So in a sense the Western Interior Alaska Subsistence Regional Advisory 38 Council is saying by approving or supporting WP 20-46 39 40 is the same as supporting all of these other ones? 41 42 MS. PATTON: They chose to take action 43 on 46 and felt that encompassed the other proposals. 44 So they took no action on the other proposals. 45 46 CHAIRMAN BROWER: Very good. 47 48 MS. PATTON: The Seward Peninsula 49 Regional Advisory Council is also meeting this week. 50

Page 117 So they're still in meeting today as well so we don't 1 have a recommendation back from that Council yet. We 2 ' 3 don't know what their action has been. 4 5 And the Northwest Arctic Regional 6 Advisory Council will meet next week I believe. And so 7 we don't have their action yet either, they'll be 8 taking action. 9 10 The Northwest Arctic Subsistence Regional Advisory Council did submit the wildlife 11 proposal WP 20-45 that is part of this grouped analysis 12 13 here. 14 15 CHAIRMAN BROWER: Okay. Just for informational purposes which one of the proposals did 16 the west -- Northwest Arctic Regional Advisory Council 17 18 request, was that WP 20-45? 19 20 MS. PATTON: Correct. 21 22 CHAIRMAN BROWER: And who's the 23 proponent of WP 20-46? 24 25 MS. PATTON: The Western Arctic Caribou 26 Herd Working Group. 27 28 CHAIRMAN BROWER: Oh, okay. I just 29 wanted to -- but they're mirrored -- they're mirrored 30 proposals pretty much? 31 32 MS. PATTON: Similar. 33 34 MR. EVANS: They're similar, that's why 35 we grouped them. 36 37 CHAIRMAN BROWER: Is it similar in that 38 one says.... 39 40 MS. KENNER: Mr. Chair, this is Pippa 41 Kenner. 42 43 CHAIRMAN BROWER:don't kill the 44 calves and the other says we can get the calves? See 45 that's really big, it's..... 46 47 MS. KENNER: Mr. Chair. 48 49 CHAIRMAN BROWER:similar, but one 50

Page 118 says kill the calves and the other says don't kill the 1 2 calves. 3 4 let's see, the 45 MR. EVANS: So, 5 requested a year round bull season for caribou in 23. 6 7 MS. PATTON: Sounds like we have Pippa 8 Kenner checking in as well. 9 10 MR. EVANS: And 20-44 was submitted by 11 the Kotzebue AC. 12 13 MS. KENNER: Hi, Mr. Chair. This is 14 Pippa Kenner at OSM and I'm sorry that I can't see you, 15 but you're asking a great question and I just wanted to direct you to page 43 of your Council book. 16 17 18 MR. EVANS: I'm sorry. 19 20 MS. KENNER: And there you can see the 21 difference between WP 20-45 that was submitted by the 22 Northwest Arctic Council and WP 20-46 that was submitted by the Working Group. You're correct, one 23 24 includes the harvest of calves and one does not. The 25 Northwest Arctic Subsistence Regional Advisory Council 26 did not include the harvest of calves. 27 28 Thank you, Mr. Chair. 29 30 CHAIRMAN BROWER: That's very good 31 I mean, they're similar, but you clarification. 32 shouldn't really say familiar when it includes the taking of a life of a baby one, a baby fawn, you know. 33 And that's concerning to me when you say by approving 34 this in a sense it's kind of taking these other things 35 36 by storm. Even though I think we harvested calves in 37 the past, it's still -- we're having in a conservative management and I don't know, it sounded like the 38 Western Arctic Regional Advisory Council is saying 39 40 don't kill the calves, but let's kill -- allow us to 41 get some bulls. Is that what I'm hearing? 42 43 So, I mean, I would -- if that's what 44 I'm hearing I would be inclined to support the Northwest Arctic Regional Advisory Council's proposal. 45 46 47 MS. KENNER: So, Mr. Chair, this is 48 Pippa Kenner again. So when you get to your 49 deliberation at the end of the process you're going to 50

Page 119 have a couple of options. The Council can support, 1 2 oppose, support with modification and it can also defer 3 to the home region. 4 5 CHAIRMAN BROWER: Very good. And I 6 know we've done that in the past. But I think it was important to define each one and what were the small, intricate differences meaning and I think the calves is 7 8 9 not -- is not a little thing. I think the calves is a 10 big thing. 11 12 Anyway and that was very good to hear, 13 what the -- was there -- are there any other Regional 14 Advisory Council comments at this point. 15 16 Eva 17 18 MS. PATTON: Mr. Chair and Council. 19 No, the Western Interior Council was the only report back that we've received so far from other Regional 20 Advisory Councils. 21 22 23 CHAIRMAN BROWER: Very good. And then 24 B is Fish and Game Advisory Committees. 25 MS. PATTON: Mr. Chair and Council. I 26 27 did not receive any formal updates on the Regional ACs that have taken action and I don't know if Carmen or 28 29 others who are on teleconference have any formal 30 recommendations that they can provide to the Council at 31 this time. 32 33 CHAIRMAN BROWER: And these are ACs like the North Slope Borough Regional AC, Advisory 34 35 Councils. There might be the Yukon people out of 36 Anaktuvuk Pass, don't they have an Advisory Council now 37 in Anaktuvuk? 38 39 MS. PATTON: There's one based out of 40 the Kotzebue area as well. We do have a couple Council 41 members that serve on the AC for the North Slope region. But I haven't received any formal updates on 42 43 the actions that they've taken. We do provide those AC 44 comments at the time of the Board meeting as well so 45 those comments are considered by the Board if we don't have formal recommendations at the Council meeting at 46 47 this time. 48 49 CHAIRMAN BROWER: Thank you. And it's 50

Page 120 important because you would want to hear the ACs 1 because we're deliberating on what we should be saying 2 3 too to the Federal Subsistence Board and recommending. 4 It's important. 5 6 So I'm going to go to item C, 7 Subsistence Resource Commissions. 8 9 MS. PATTON: And similarly, Mr. Chair, 10 there are a couple SRCs in the region and those are the 11 National Park Service Subsistence Commissions. And I 12 have not heard formal comments back from them. Many groups, both ACs and the SRCs, kind of meet around the 13 14 same time frame or a little bit later in the fall and 15 so there's often overlap and sometimes the Councils meet first. And again the SRCs, also we do make those 16 recommendations at the time of the Board meeting so 17 18 they're aware of those comments. But I don't have any 19 that I've received from those coordinators. 20 21 Thank you. 22 23 CHAIRMAN BROWER: Thank you, Eva. And 24 item five is summary of written public comments. 25 26 DR. REAM: Eva, this is Josh Ream, Mr. 27 Chair. 28 29 CHAIRMAN BROWER: Let me recognize 30 somebody online. 31 32 MS. PATTON: Yes, Joshua Ream from Park 33 Service. He may have some updates that we don't have 34 at this time. 35 36 DR. REAM: Yes. I'm sorry, I'm having trouble hearing you whenever I am off of mute, but I do 37 have a little bit of information on the decisions that 38 were made by the Cape Krusenstern and the Kobuk Valley 39 40 SRCs if the Council is interested. 41 42 CHAIRMAN BROWER: Yeah, go ahead, 43 Joshua, we'll -- let's hear what you got. 44 45 DR. REAM: Okay. Thank you, Mr. Chair. 46 So the Cape Krusenstern's formal position on the 47 caribou proposals is to support the year round bull 48 season to both conserve the cows and to allow for 49 opportunity to harvest young bulls. The Cape 50

Page 121 Krusenstern SRC decided to take no action on the calf 1 harvest question as there was an obvious split among 2 . 3 members on this subject. While some of the members agreed that orphan calves shouldn't be left to die and 4 admitted that a few individuals from the region would 5 like the actively harvest for making parkas, others 6 indicted strong opposition indicating that it is not part of their culture to harvest the future of the 7 8 9 herd. 10 11 The Kobuk Valley SRC's position on 12 caribou was similar except for they formally rejected 13 the calf harvest component of the request. There 14 appeared to be more uniformity among the members that 15 calf harvest is not a contemporary practice and that even traditionally calves found dead or accidently 16 17 killed were used to make clothing. The Kobuk Valley 18 SRC also commented in opposition to the Board of Game 19 proposal seeking to allow calf harvest. 20 21 Thank you, Mr. Chair and members of the 22 Council. 23 24 CHAIRMAN BROWER: Thank you, Joshua. 25 That's pretty enlightening. I -- that's the kind of 26 stuff we like to hear in what other regions and SRCs 27 are saying. 28 29 With that, summary of written public 30 comments. 31 32 MS. PATTON: Mr. Chair and Council. 33 There were no public comments -- written public comments submitted for this proposal. 34 35 36 Thank you. 37 38 CHAIRMAN BROWER: At this point I'm 39 going to go to item six, public testimony on the 40 proposal. Anybody want to write public testimony on 41 this. 42 43 (No comments) 44 45 CHAIRMAN BROWER: I can provide public 46 testimony, right? 47 48 MS. PATTON: Mr. Chair and Council. 49 Your role is actually formal as the Chair of the 50

Page 122 Council and so public testimony would be our wonderful 1 members of the public here in Point Hope and also on 2 3 teleconference. 4 5 Thank you. 6 7 MR. HOPSON: Mr. Chairman. 8 9 CHAIRMAN BROWER: Yeah, go ahead, Mr. 10 Hopson from Utqiagvik, I'll recognize you. 11 12 MR. HOPSON: Thank you, Mr. Chairman. 13 We've listened to these folks on these proposals --14 we've listened to these comments on proposals 20 15 through 49 and I would support these proposals, but I would stay neutral in voting on them and leave that to 16 the region that they're affecting. 17 18 19 Thank you, Mr. Chairman. 20 21 CHAIRMAN BROWER: Thank you, Mr. 22 Hopson, for your public comments. Any other comments 23 on the proposal. 24 25 MR. OOMITTUK: Mr. Chair. 26 27 CHAIRMAN BROWER: Steve, Point Hope. 28 29 MR. OOMITTUK: Yeah, this is Point 30 Hope. I would support that with -- along with William. 31 But, you know, this is unit 23, you know, the caribou have just went through Kotzebue. You know, like 32 they've been talking today, everything's coming later 33 34 and later. You know, we've been getting caribou here for over a month now. And they're finally going through the Kotzebue area. Noatak finally got their 35 36 37 caribou about a week ago. And, you know, the migration time is changing quite -- you know, the -- I would 38 39 support these proposals, what William suggested. 40 41 CHAIRMAN BROWER: Thank you, Councilman 42 Oomittuk from Point Hope. Any other public comments, 43 public testimony. 44 45 (No comments) 46 47 CHAIRMAN BROWER: I'm going to provide 48 one really quick. You know, we made a whole bunch of 49 rules with a drastic decline in caribou. We had 50

Page 123 1 490,000 animals at one point for the Western Arctic 2 herd. And over 50 percent declined down to 201,000 at 3 one point. And we were about to face a much more restrictive regulatory climate that was going to be 4 imposed on all us Federally-qualified users on these 5 resources. And we did a lot of soul searching and said 6 7 what can we do to impose on ourselves what others would 8 do by themselves and say we don't want you to do this 9 no more. So we -- what we did was say we're not going 10 to hunt bulls during the rut period and we're not going to hunt calves, the fawns, and accompanied by a cow. 11 12 And then we're not going to hunt the pregnant female from about March until it gives birth because it's now 13 14 when you get a caribou that's around March it looks 15 like a fully formed baby caribou inside the womb of that tuttu to be born. 16 17 18 So we did a lot of these soul searching 19 to make additional restrictions that were traditional 20 in nature that we didn't -- we didn't really -- we didn't do these things and they were conservative, we 21 22 were conservatives by our own right. And it -- and 23 then the ADF&G and OSM saw that was good and we made 24 our own laws, right, we did that. And I'm proud of 25 that. It's awesome. Traditional things became law and I was proud of that. I thought we did our own homework 26 27 there. 28 29 But it's important to recognize the 30 There our brothers. (In Native), other region. 31 they're hungry too. I would think that we should 32 discern, there's several proposals here with very 33 slight differences, that slight difference being one, 34 the region says we just want to get the bulls and another proposal says well, let's get the calves too 35 36 when the region is asking just for the bulls. 37 38 So we should be careful which ones we support, they're not all the same, there's a subtle 39 40 difference. That subtle difference is the calf, the 41 future of the herd. I know we've resorted to hunting calves for clothing in the past because we needed to do 42 that. It's important and I just want to -- I just want 43 44 us to recognize if we're going to stay neutral, but 45 support the region's proposal, the Northwest Arctic 46 region's proposal because it's specific. They're not 47 all the same. One of them's saying -- somebody added calves, yeah, let's kill the calves too when we -- when 48 49 we're still in a conservative management scheme while 50

Page 124 the Western Arctic herd is trying to climb back up. 1 2 3 And I'm just saying we should be careful with our words because we did a lot of the work 4 5 to try to help be conservative and let the growth of 6 the herd be the priority. I still say we let the 7 growth of the herd be the priority and limit the take 8 of the calves. 9 10 (In Native). I'm just concerned about 11 that. 12 13 That's my only public testimony I'm 14 going to provide on that part. 15 16 Any other public testimony? 17 18 MR. SCHAEFER: Mr. Chair. 19 20 CHAIRMAN BROWER: Mr. Schaefer. 21 MR. SCHAEFER: Point Hope had a lot of 22 23 pride in regards to its subsistence since, you know, forever. And back in the early '60s they wrote a 24 letter to the Federal government indicating they had 25 26 harvested caribou, 10 boats for the village. And it 27 was at a time that they were looking at studying the 28 animal and they were complaining about it, that they 29 left too soon and never look at the animal. 30 31 All I wanted to say was that 10 boats for the whole village at that time and it was falltime. 32 33 And we always look toward taking care of ourselves and our loved ones, our families and do hope that we work 34 35 toward being able to do that again should it ever, you 36 know, be a need. And the species' recovery is something that is -- if it's not at that point, you 37 38 know, we're always looking for the best harvest and the 39 best species recovery. 40 41 Thank you. 42 43 CHAIRMAN BROWER: (In Native), Mr. 44 Schaefer. And it's easy to read between the lines when 45 you hear complicated remarks. And I always thank Jack for -- because he makes me read between the lines. 46 47 48 Any other public testimony before we 49 move on. 50

	Page	125
1 2	(No comments)	
$ \begin{array}{r} 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 12 \\ 14 \\ 14 \\ 15 \\ 17 \\ 1$	CHAIRMAN BROWER: With that I am going to entertain a motion at this point, Regional Council recommendation. I'd like to entertain a motion on these proposals. They alike, but they're not like. There's an OSM preliminary conclusion to support proposal WP 20-46, that includes the taking of calves along with taking of bulls year round in unit 23. And take no actions on the proposals 20 WP 20-43, WP 20- 44 and WP 20-45. And bereminded WP 20-45 is Western Northwest Arctic Regional RAC's proposal is my understanding and does not include the taking of calves, but the taking of bulls year round.	
	So what's the wish of the Council? Need a motion.	
18 19	MR. HOPSON: Mr. Chairman.	
20 21	CHAIRMAN BROWER: Go ahead, Mr. Hopson.	
22 23 24 25 26 27 28 29	MR. HOPSON: I'll second the motion that you made.	
	CHAIRMAN BROWER: Well, if I made that motion it would be to support WP 20-45 and defer to the Regional Council of that area. That's their proposal.	
30 31 32	MR. HOPSON: Okay. I second your motion.	
33 34	CHAIRMAN BROWER: It's been seconded. Any discussion?	
35 36	(No comments)	
37 38 39 40 41 42 43 44 45 46 47 48 49 50	CHAIRMAN BROWER: Now we can talk about are we making a goof up, are we screwing up or are doing the right thing here. I certainly think if we supported the original because it's being clouded by some other proposals that kind of say, yeah, it's like that one, but let's add all the baby ones to it too, you know. And that sounds pretty crazy to me. So I think the original proposal and supporting that region's Council and giving them deference with to their proposal is in order meaning give weight to that Regional Council's proposal, that's	

Page 126 what deference is, you give them more weight to their 1 proposal. And let them -- it'll affect this, 2 it'll 3 mean that Steve can go out here and -- after Federal Subsistence Board ratifies it, Steve, you can go get 4 all the bulls out here, it doesn't matter, but you 5 can't go to 26 I think to do that. We would still be 6 7 limited in 26 on bulls until December 5. 8 9 Any other discussion on the motion? 10 11 MR. HOPSON: Mr. Chairman. 12 13 CHAIRMAN BROWER: Go ahead, Mr. Hopson. 14 15 MR. HOPSON: Call for question. 16 17 CHAIRMAN BROWER: The question's been 18 called for to support WP 20-45 and defer to the Western 19 Arctic Regional Advisory Council and give them deference on their proposal. All in favor signify by 20 21 saying aye. 22 23 IN UNISON: Aye. 24 25 CHAIRMAN BROWER: All those opposed say 26 nay. 27 28 (No opposing votes) 29 30 CHAIRMAN BROWER: The ayes have it and 31 we'll move on to the next proposal. 32 33 In the meantime I'm going to get some 34 water. 35 36 (Pause) 37 38 CHAIRMAN BROWER: Yeah. Go ahead, Tom. 39 40 MR. EVANS: Thank you, Mr. Chair. And 41 again my name's Tom Evans, I'm a wildlife biologist with OSM. I'm going to present the analysis for WP 20-42 This deals with moose in unit 23 and can be found 43 47. 44 on page 81 of your meeting materials. 45 46 This proposal was submitted by the Northwest Arctic Subsistence Regional Advisory Council 47 and it requests the closure of the cow moose season and 48 49 to require the use of the State registration permit to 50

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harvest moose in unit 23. The proponent is concerned 1 about declines in the unit 23 moose population. 2 The 3 Council states that they would like to eliminate the 4 cow moose season and require the use of the State 5 registration permit to conserve cows, improve harvest reporting and in turn help the unit 23 moose population 6 7 recover. 8 9 In 2016 and 2017 the Department of Fish 10 and Game provided a unit wide population estimate of 11 7,500 moose. In 2018 the Department of Fish and Game 12 estimated that the unit 23 moose population was at 6,300 moose representing a 16 percent decline in the 13 14 unit wide population estimate. The most recent 15 population estimate provided by the State and their comments in special action WSA 19-04 was 5,600 moose. 16 17 The low calf/cow ratios indicate that unit 23 moose 18 population is declining with a possible exception being 19 in the lower Kobuk Valley survey area which has a 20 larger percentage of maternal cows. 21 22 The reported harvest by non-local and 23 nonresidents combined with the community household survey harvest estimates for local residents indicate a 24 25 total of 23 moose harvests -- that unit 23 moose 26 harvest likely exceeded the harvestable surplus. And 27 this was not by much. 28 29 If adopted the Federal cow moose season 30 in unit 23 would be closed and the moose harvest in the 31 unit would require the use of the current State registration permit which could be obtained between 32 June 1st and July 15th in local villages. And this 33 could put an additional burden on local users. However 34 35 adoption of WP 20-47 could aid in the recovery of unit 36 23 moose population and decrease regulatory complexity 37 in the area. 38 39 OSM's preliminary conclusion is to 40 support wildlife proposal WP 20-47 with modification to 41 change the harvest limit from one bull to one antlered 42 bull. 43 44 Thank you, Mr. Chair. 45 46 And I'll open for questions. 47 48 CHAIRMAN BROWER: And what was that 49 proposal number, 20-47. 50

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$ \begin{array}{c} 1\\2\\3\\4\\5\\6\\7\\8\\9\\0\\1\\1\\2\\3\\4\\5\\6\\7\\8\\9\\1\\1\\2\\1\\8\\9\end{array} $	MR. EVANS: Correct.	
	CHAIRMAN BROWER: I know you kind of summarized it, but there's lots and lots of pages and that you didn't talk about and that went to straight to your own modifications. And but I would like to understand a little bit better maybe. But because I you know, this goes on, 20-47, at least at seven pages now and you went straight to the end to OSM preliminary conclusion to support wildlife proposal WP 20-47 with modification to change the harvest limit from one bull to one antlered bull.	
	Is that just semantics at this point that one antlered bull versus is it a bull that has no antlers, is it to try to differentiate or maybe you can talk about why your modification is from one bull to one antlered bullwinkle.	
20	(Laughter)	
21 22 23 24 25 26 27 28 29 30 31 32	MR. EVANS: Thank you, Mr. Chair. So modifying the harvest to one antlered bull could further limit the cow harvest as well as cow harassment by hunters, ensuring that a cow is not inadvertently taken by a hunter when the antlers have dropped from the bull moose. So it's a it's just another conservation little bit more conservative approach. CHAIRMAN BROWER: So it's like to limit an inadvertent take of a cow is what you're doing, if it looks like a bull it's a bull, if it doesn't look	
33 34	like a bull don't shoot it. Is that what you're talking about?	
35 36 37 38	MR. EVANS: (Indiscernible - away from microphone)	
39 40 41 42 43 445 45 46 47 48	CHAIRMAN BROWER: Does the Council have any concern about going straight to the conclusion and forego all of these affects on proposals, other alternative	
	MR. OOMITTUK: Mr. Chair.	
	CHAIRMAN BROWER: Go ahead, Mr. Oomittuk.	
49 50	MR. OOMITTUK: Mr. Chair.	

Page 129 1 CHAIRMAN BROWER: Yep. Go ahead, 2 Steve. 3 4 MR. OOMITTUK: Yeah, on page 98 other 5 alternatives considered. And I see that -- you know, 6 we -- you know, we're, you know, unit 23 and, you know, Point Hope very rarely catches moose, very rarely. We 7 8 don't see them very often unless there's a forest fire 9 and the smoke brings them into our area. Although there's -- we know that the Northwest Arctic -- I mean, 10 the Kotzebue Sound area, you know, they rely on a lot 11 of moose in their area. And, you know, here it states 12 13 that, you know, considered since the conditional closure of one cow moose for Federally-qualified users. 14 15 You know, with the decline of caribou that they want --16 is that what you're saying they want more. One moose 17 is a.... 18 19 MR. EVANS: It's one moose. Yeah, 20 so.... 21 22 MR. OOMITTUK: Yeah, 20-47 is. 23 24 MR. EVANS: So to change the harvest 25 limit from one bull to one antlered bull from what the 26 proponent requested. 27 28 MR. OOMITTUK: Closure to cow moose. 29 30 CHAIRMAN BROWER: Per person? 31 32 MR. EVANS: Yeah. So there's no --33 yes. 34 35 CHAIRMAN BROWER: Any.... 36 37 MR. OOMITTUK: By State registration permit. Okay. I just -- you know, here we are again, 38 39 you know, these are proposals from areas that we're not 40 familiar with and we're making decision under -- even 41 though we agree with it, it still has to go to the 42 Federal Subsistence Advisory Board and they can decline even if we support them. You know, I mean, they've 43 44 declined our proposals before. So it's -- you know, once we make decisions on, you know, this is the 45 Northwest, I know it's in the unit 23 area and we are 46 47 part of unit 23, but, you know, it's not within -- you 48 know, I'm a few hundred miles away from them, you know, 49 and here I'm making decisions on these subsistence 50

Page 130 hunters that -- you know, these are their proposals and 1 I never lived in that area, youknow. And I normally --2 3 the economy is pretty low and they depend on 4 subsistence hunting. So.... 5 6 CHAIRMAN BROWER: Thank you. 7 8 MS. PATTON: Mr. Chair and Council. 9 10 CHAIRMAN BROWER: Thank you, Steve. 11 12 MS. PATTON: If I may. 13 14 CHAIRMAN BROWER: Go ahead, Eva. I was 15 going to respond, but.... 16 17 MS. PATTON: Thank you. Yeah, I wanted 18 to acknowledge Steve's comments as well. And this does 19 come before the Council because it is a crossover 20 proposal and Point Hope is in unit 23, but your 21 feedback coming from Point Hope and the understanding 22 of where your community hunts is very important. Again 23 the Council always has the opportunity for any proposal to take no action or -- and defer to the home region or 24 to take action or to take action with modification. So 25 26 it's always up to the Council and your feedback coming from Point Hope is very important to this Council. 27 28 29 Thank you. 30 31 CHAIRMAN BROWER: Yeah, thank you, Eva. 32 And that's basically what I was going to try to help 33 with there too, Steve. Because it is Northwest Arctic RAC's proposal. And it's only before us because of 34 35 you.... 36 37 MR. OOMITTUK: Right. 38 CHAIRMAN BROWER:because you're 39 40 in 23. So we could defer it to them, we don't have to 41 support it, but if -- you know, whatever happens over there it'll still be -- if it passes and a stray moose 42 come down over this way you should be able to kill it 43 and eat it and barbecue it and take care of it, you 44 45 know. I'd want it too. 46 47 But I'm just saying we don't have to support it, but all it's going to do is put your name, 48 49 North Slope Council might say we support the proposal, 50

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we support our neighbors because our neighbors are also 1 2 . proposing this regulatory change and it's going to 3 affect one of our villages that's in that unit. It sounds like Steve would want to kill a stray moose that 4 5 comes around with big horns as would I. 6 7 So anyway it's important. I don't want 8 to minimize the role that this Advisory Council does 9 because I think we carry a lot of weight. I mean, whatever we're recommending and the Board of Game --10 11 the Federal Subsistence Board look at this and their support for our neighboring brothers over there, North 12 Slope says, yeah, let's support them. Yeah, we'll steal some of their moose and bring them over here and 13 14 15 we'll get them. I think it's -- I think it's good in 16 my view. 17 18 And with that is there any other 19 explanation on the proposal? I know you kind of did a 20 shortcut, but it was pretty direct, you know. 21 22 MR. SCHAEFER: Mr. Chair. 23 24 CHAIRMAN BROWER: Mr. Schaefer. 25 26 MR. SCHAEFER: (Indiscernible - away 27 from microphone).... 28 29 CHAIRMAN BROWER: And Mr. Evans will be 30 able to respond to some of those types of questions. 31 32 Jack Schaefer, Native Village of Point 33 Hope. 34 35 MR. SCHAEFER: I noticed on this proposal that, you know, you got a line drawn through 36 37 some -- through a bunch of it. And it changes one moose by State registration permit. What do you mean 38 by that, has it been done in a different way before 39 40 this proposal? 41 42 Thank you. 43 44 CHAIRMAN BROWER: Mr. Evans, OSM, if 45 you could respond. It sounds like because of the -there's some -- been controls and restrictions in the 46 47 past because of the population concerning it, there's been some conservative management schemes and there's 48 49 -- either it's -- there's no hunt or there's some hunt 50

Page 132 or some -- you know better than I do at this point. 1 2 3 MR. EVANS: So it was one moose before 4 and so the change would be now to one antlered bull and 5 then the State registration permit would be an addition as well from what the regulation was previously. 6 7 8 MR. SCHAEFER: So previously there was 9 no need for a State registration permit? 10 11 MR. EVANS: Correct. 12 13 MR. SCHAEFER: All right. I got.... 14 15 CHAIRMAN BROWER: Yes. 16 MR. SCHAEFER:his clarification 17 18 on it as to whether or.... 19 20 CHAIRMAN BROWER: That's a qood 21 clarification. I'd like ADF&G to come down here because they're kind of like nodding something and 22 23 cringing their teeth and gnawing on things back there 24 and saying no. 25 26 Okay. Well, let's see what ADF&G says. 27 I think there's some explanation to have with was there 28 a requirements for registration before this or not and 29 what is this proposal doing? 30 31 MS. DAGGETT: There's not in the 32 Federal regulations, but there would have been in the 33 State regulations. 34 35 CHAIRMAN BROWER: So am I thinking now that OSM is trying to do the stuff that we did in the 36 past to say if you're on Federal land it should be the 37 same as State land so there's no enforcement changing 38 going on. It's -- there's one side, you don't need the 39 40 registration permit, you go to State side of it you 41 need a registration permit? 42 43 MR. EVANS: So this was proposed by the 44 Northwest Arctic Regional -- Subsistence Regional and they wanted to go with 45 Council the State 46 registration permit because they felt that it was 47 better accounting for the number of moose being 48 harvested on a population that's declining. 49 50

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CHAIRMAN BROWER: So it's just the 1 ability to manage the information and much like -- you 2 3 know, you need harvest data and things like that, same thing as that. 4 5 6 So, yeah, Mr. Schaefer, that is a change because on the -- I think the State required a 7 8 registration permit and now the Feds are going to 9 require a registration permit. But you were already going to be required as you're a little more surrounded 10 11 by State land than in the other areas on that side 12 where there's Federal public lands. Am I correct in 13 that sense? 14 15 MR. EVANS: So Point Hope is surrounded 16 by State lands though there is some Federal lands. 17 But.... 18 19 CHAIRMAN BROWER: Very good. So if there was a difference, let's just say Jack ski-dooed 20 into this orange area which is administered by BLM 21 22 lands, he didn't need to register, he'd just shoot it all up, right, and versus if he went on this white 23 24 section that say State, you better have Carmen's permission with a registration permit. 25 26 27 So, I mean, it's funny how those things 28 works like that, but anyway it sounds like when you 29 look at the request and it's from the Northwest Arctic Region to do this and you're basically -- the only 30 31 thing you're changing is your modification is to an antlered bull versus just a bull so they can discern 32 whether or not -- you're not accidently shooting a cow. 33 34 35 Very good. Any other -- we're going to 36 go down the line here. We did introduction and 37 presentation of analysis. And I'm going to go ahead 38 and go down the line. Report on Boards and So tribes. consultations. 39 40 41 And I'm going to refer to Orville. 42 43 MR. LIND: Thank you, Chair. Orville 44 Lind, Native liaison for the Office of Subsistence 45 Management. 46 47 There was consultation on 9/30. Again 48 Edward did comment on another issue, not pertaining to 49 unit 23, but of moose. And he said they're just trying 50

Page 134 to have a small moose season so they could try to 1 harvest moose in the area of Kaktovik. And he says 2 3 that moose harvesting there has been an issue for the people in the area. 4 5 6 And then anyway he also said that the 7 location for the hunt worked in -- with the Refuge is not working out for them and that they have an 8 opportunity for the public hearing that same evening to 9 discuss more of it for that. But he -- the reason he brought up moose is because they were talking about 10 11 12 moose prior to that. 13 14 I'm going to go ahead and give these 15 other comments because that will be all that was said 16 during the consultation for your RAC member. 17 18 He also said that he knows that there's 19 a lot of die-offs in birds and then in the summertime they did get a lot more salmon in his area and then 20 that he's been on the Kaktovik for about 60 years and 21 22 this is the first time they ever caught three type of 23 salmon species. And he thinks it's because of the 24 warmingof thetemperatures orchangesin species'behavior. 25 26 And then he had a question, he wanted 27 to know a little bit about Red Sheep Creek. And of 28 course OSM staff provided the information on that 29 issue. 30 31 And that was all that was said from 32 Edward Rexford, Sr. 33 34 Thank you, Mr. Chair, Council members. 35 36 CHAIRMAN BROWER: Thank you, Orville. Any questions for Orville on the report from the 37 38 tribes? 39 40 (No comments) 41 42 CHAIRMAN BROWER: It's always good to 43 hear from the Kaktovik area and I know they have 44 specific moose concerns of their own and well, thank 45 you for that. 46 47 Jack, if you're going to provide comments there's a specific agenda for you, that'll go 48 49 after the ANSCA corporations ones on item three. We're 50

Page 135 1 going to get to you. 2 3 Item B, ANSCA corporation comments. 4 5 MS. PATTON: Mr. Chair and Council. 6 Orville was reporting on both the tribal and ANSCA..... 7 8 CHAIRMAN BROWER: Okay. 9 10 MS. PATTON:corporation 11 consultations. 12 13 Thank you. 14 15 CHAIRMAN BROWER: All right. My bad. 16 Item three, agency comments. 17 18 ADF&G. 19 20 MR. BURCH: Mr. Chair, this is Mark 21 Burch from the Department of Fish and Game. We have 22 not developed formal comments on this particular 23 proposal. I would acknowledge your discussion that you just had about some of the benefits of using the State 24 25 registration permit, however that often does provide 26 numbers that are useful to us in managing moose and 27 other species as well. 28 29 Thank you. 30 31 CHAIRMAN BROWER: Thank you. I quess 32 that was Mark. 33 34 Federal agency comments. 35 36 (No comments) 37 38 CHAIRMAN BROWER: Eva is nodding no 39 because she's a Federal agent. 40 41 Native, tribal, village and/or other. 42 So I'm going to recognize Mr. Schaefer, Native Village 43 of Point Hope. 44 45 Thank you. MR. SCHAEFER: Jack 46 Schaefer, Native Village of Point Hope. 47 48 I don't know how often, you know, 49 tribes were able to say something on record, but tribes 50

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governmental functions like any other 1 perform 2 government, whether it be State, whether it be Federal, 3 you know, governmental functions. And we have that responsibility as a government. And every once in a 4 while we do look at these functions and, you know, we 5 do swear that we would perform these functions for our 6 people. And with that said, you know, we are obligated 7 8 to relook at that opportunity whenever it occurs, even 9 before in preparation in dealing with our government to government relationship, in regards to whether it be 10 compacting or some other arrangement. And we have that 11 12 responsibility. 13 14 And so in regards to a State permit, 15 you know, I don't know if that does cause any type of impact in regards to the governmental function of the Native Village of Point Hope that has a Wildlife 16 17 18 Department. Now there isn't very many tribes that do 19 have that or even have that line item in the green book 20 in regards to budget justifications to Congress. Nevertheless we have governmental functions and we have 21 22 that responsibility and we have those that are willing 23 and able and are not aware that that possibility is 24 there. And so with that said, you know, we -- we're obligated to say that. We don't know when we'll get 25 26 into that type of arrangement, when it's acceptable, 27 when we're not strapped by the BIA or anyone that 28 prevents us from working directly with the U.S. Fish and Wildlife Service and so -- and performing their 29 30 functions. 31 And so I say that and, you know, we don't really know what type of impact, but we did 32 observe difficulty with caribou and a state employee 33 34 coming in, trying to push, for lack of a better term, 35 push hunting licenses for money that we don't have. 36 And anyway we seen that. And it's been difficult to --37 whether that person was afraid to be available or, you 38 know, from -- a State employee. I'm referring to a 39 State employee. And anyway we did have difficulty in 40 the past. I don't know if this will have more 41 difficulty, but we do have a program. And naturally 42 it's a governmental function and we have a 43 responsibility and hopefully we'll have that 44 opportunity despite the competition that we're faced 45 with. 46 47 Thank you. 48 49 CHAIRMAN BROWER: Thank you, Mr. 50

Page 137 Schaefer. And maybe I could help a little bit too and 1 2 you might want to respond back. 3 4 On the map, Tikigaq's here, and this 5 white section says that it is a -- I think it says State land, State jurisdiction. And these orange lands 6 7 in unit 23 close to Point Hope would be BLM lands. And what I think in my view this particular 8 that's 9 regulation change would align itself with the white land, where it's State and we're saying you must have a 10 11 registration to get a moose on State lands around the 12 periphery of Point Hope. And these little orange 13 Federal lands is going to come in alliance with that if this is passed by the Federal Subsistence Board in 14 15 April. That there's going to be no difference in the 16 regulatory responsibility between Federal and State 17 land, both of those -- right now one you don't -- you 18 have to have registration on it, the other you don't. 19 And this regulation change's going to say you're going to need registration regardless you're on Federal 20 21 public lands or State lands. 22 23 And here's one good thing I would like you to know. I was at the Federal Subsistence Board 24 25 meeting and heard this great argument from Ahtna, I think it was Ahtna. And on lands that their tribe made 26 27 a compact with the Interior Secretary of the United 28 States of America to take over management of those 29 resources in those lands. It seems to me -- I mean, of 30 there are things like that because great 31 indifference between user groups, that there was a 32 higher priority need for indigenous peoples to have a little more control and willing to be part of these 33 34 things. I would ask you maybe to sit down with Orville 35 and discuss that kind of stuff that I seen. I thought 36 that was a precedent at that Federal Subsistence Board 37 meeting about what I would amount to as like an ICAS 38 taking over some areas of Fish and Game management and 39 giving the resources to manage it for its people. Kind 40 of liking to what I thought was happening in my view. 41 42 All right. I just thought that was 43 interesting in an area that was maybe highly contested 44 and stuff. Anyway that's just my feedback. 45 46 MR. SCHAEFER: Thank you. And so 47 because we have a government to government relationship 48 and the State has a government to government 49 relationship and we perform those functions, you know, 50

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I -- and we're obligated to do that and going through 1 the right process and steering it as a government. And 2 3 every tribe has the ability to do that. And our good President Trump has, you know, reflected through his 4 agencies in regards to feedback and justification in 5 dealing with budgets and spending of funds. And so, 6 7 you know, we've gone a few years within his administration following that process. And, you know, 8 9 the compacting arrangement has been ongoing for a long time since 1995 or somewhere around there. And as we 10 get to that point and as the State continues to say 11 owie, owie, owie, I'm getting my cuts and the price of 12 13 oil is worthless. 14 15 And so tribes are there and we 16 performed these functions because it was a governmental function for our community and a responsibility. And 17 18 we will get to that point somewhere on down the line 19 through agreements that have been stated by the State, 20 work with the tribes. And it might not be an 21 acceptable thing in regards to the outcome, depending on which way things go. And the price of oil has really got to the point where, you know, they have to 22 23 24 go to war to keep the price up. You know, that's kind 25 of crazy. And they got to accept the idea that there's too much oil already so there's those times where we 26 27 have to work together and we will in dealing with the State and the arrangement with the Federal government. 28 And who knows, you know, we might end up doing it for 29 30 less. 31 32 (Laughter) 33 34 CHAIRMAN BROWER: (In Native). 35 36 MR. SCHAEFER: Thank you. 37 38 CHAIRMAN BROWER: I'm going to move on down to.... 39 40 41 MR. EVANS: Mr. Chair. 42 43 CHAIRMAN BROWER: All right. Tom, qo 44 ahead. 45 46 MR. EVANS: I just wanted to correct 47 something that you said. You said that the regulations 48 would be exactly the same. They wouldn't be exactly 49 the same. Under the State regulations they still have 50

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Page 139 an option for one bull with 50 inch antlers or antlers 1 with four or more heavy brow tines on at least one side 2 3 with a harvest ticket. 4 5 So their regulations and our 6 regulations would be a little bit different for that 7 area. 8 9 CHAIRMAN BROWER: So is that then that 10 you're a little less restrictive at this point because 11 it's just an antlered bull? 12 13 MR. EVANS: Well, it's just antlered 14 bull on Federal public lands. We're just talking 15 Federal public lands. But you mentioned that the regulations would be exactly the same and they aren't 16 17 exactly the same. 18 19 CHAIRMAN BROWER: So we don't have to 20 have as many pointed tines on the -- on Federal public 21 lands. It could have a bull with about this big 22 antlers on there or something. I'm just saying. 23 24 MR. OOMITTUK: Mr. Chair, I have a 25 question. 26 27 CHAIRMAN BROWER: Yeah, go ahead there, 28 Steve. 29 30 MR. OOMITTUK: You know, I see that --31 you know, I caught one moose in my life, you know, here 32 in Point Hope about five miles out of town. It was the 33 1st of July and I was coming back from my camp and down the road my daughter hollers out horses, horses. And I 34 35 look and there's these three moose running. Oh, so I 36 decided to catch a moose. It was my lucky day that the 37 game wardens were in town. 38 39 (Laughter) 40 41 MR. OOMITTUK: And I thought I was a subsistence hunter. And they told me -- I was hanging 42 43 up the skin, it was my first moose. And, you know, 44 when you catch your first animal of any sort you give 45 it away. So I gave all my moose meat away except I had 46 one piece left that somebody wasn't home and I had it 47 in my freezer. I mean, this was -- this was a big moose and there was, you know, I thought caribou bulls 48 49 were big, but this was a moose, you know, and which we 50

Page 140 rarely saw. And I was hanging up the skin on my (in Native) hanging rack and here comes this game warden behind me in uniform. He says, oh, you caught a moose. I said, yeah, I got one right down there. I was there the happiest guy, you know, I just -- and he said, oh, what did you do with the meat. I said well, I gave it away because it's my first meat, but I got one more piece in my freezer. And he asked to look at it. So I brought him into my house and he says well, I'm going to have to take this from you, you know, moose season don't open, and I'm going to have to take this skin from you. So he takes my moose meat and my skin, then he writes me up a ticket. I had to go to court and pay a fine. And I told him I thought I was a subsistence hunter, you know, and I see the dates, is that date changes, that's July 1st to December 31st for our area. You know, because we don't see moose very often, but 1st of July when there's the forest fires is the only time we see a moose. And the moose come up this way when there's a lot of smoke in the Noatak drainage and everything. And so a moose come up this way. We're not moose hunters, but every so often they do catch a moose. But it's usually the first part of July. I've never caught a moose since 1982 when that happened. And I've -- but I was looking at the dates, I see 350 to 450 are permitted within unit 23, is that what is says. And 44, even though it's closed nonresidential, 44 moose were taken by nonresidential. So 2018, is that when, 2019, in unit 23, approximately

33 34 44 moose from unit 23 each year. Non-local residents 35 still harvest even though it's closed to nonresident moose hunters. Do they get ticketed for that if it's 36 37 closed to nonresidents or, you know? 38 39 MR. EVANS: Yes, they would get 40 ticketed if they got caught. 41 Yeah. I just had to 42 MR. OOMITTUK: 43 bring that up. 44 45 CHAIRMAN BROWER: Yeah, if they're

46 nonresident you're talking about non-Alaskan at this 47 point. Because the State of Alaska say you're a 48 resident, you're a resident of the State, regardless 49 you're from Fairbanks, Anchorage, Juneau, everybody can 50

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Page 141 have access to it. But when it says nonresident 1 2 they're talking about Montana and Colorado and those 3 things coming up by..... 4 5 MR. OOMITTUK: Okay. 6 7 CHAIRMAN BROWER:guides. 8 9 MR. OOMITTUK: I -- yeah. I have a 10 better understanding on that. 11 12 CHAIRMAN BROWER: Yeah. I'm sorry those kind of things ever happen, you know, I mean, 13 that's a hard lesson to take. And I hope in the future 14 15 that, you know, we don't have to have these kind of things plague our own people when they're putting food 16 on the table. And if there is a possibility that's 17 going to happen, well, come to every village and talk 18 19 about it all the time. Do a fair bit of education for the communities. And I think education goes a long 20 21 ways instead of taking the meat out of somebody's 22 freezer. He probably took it home and cooked it 23 himself in my view. 24 25 (Laughter) 26 27 Anyway so that's the difference, they're not exactly aligned, you said there's some 28 tines, whatever tines are, fingers I suppose of the 29 30 antler is a tine maybe, I'm not sure. And the Federal 31 side of it just says antlered bull. 32 33 Correct. MR. EVANS: And the season 34 for the harvest ticket's a little bit different as 35 well. The season for the unit 23 remainder under the Federal side is August 1st to December 31st. 36 And on 37 the State side it's currently September 1st to 38 September 20th. So it's kind of a short season for the 39 harvest ticket part of it. 40 41 CHAIRMAN BROWER: All right. Thank 42 you. 43 44 MR. OOMITTUK: Mr. Chair. 45 46 CHAIRMAN BROWER: Is there something 47 else you were going to add, Steve? 48 49 MR. OOMITTUK: Yeah. 50

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1 2	CHAIRMAN BROWER: Go ahead.	
2 3 4 5 6 7 8 9 10 11 12 13	MR. OOMITTUK: Yeah, I see it showed that 388 moose were taken and, you know, when I think of residents I think of just residents of unit 23 along with the Northwest, but you're talking the whole State. And I don't know, it's 388, do you know the percentage that a local residents like in unit 23, how many moose were taken that are local residents other than other people from Nome area, Fairbanks, Anchorage, wherever they come from, what percentage is taken by the local people within that unit?	
14 15 16 17 18	MR. EVANS: I don't have the exact percentage, but roughly 67 moose were taken by non- local residents and nonresidents and the remainder were taken by residents of 23.	
19 20 21 22 23 24	CHAIRMAN BROWER: Here's a question along the same lines. Is there a conservation issue here with the with the moose in this area and there is no nonresident hunt is my understanding, right, or does the State on State land have nonresident?	
25 26 27	MR. EVANS: Correct. There's no nonresident hunting open now.	
289012345678901234456	CHAIRMAN BROWER: So on State land it's open that's how come I hear concerns from Point Hope, there's these little airplanes flying around this area and they're surrounded more by State land than by Federal land and that's the scheme there is. It's important to note some of these things where the population of the moose is more over the hill on the other side that's being regulated, but the carryover burden is on the Borough side of the border, the North Slope side of the border barely gets a moose, only maybe when there's a fire. Now wouldn't you think that's the same issue as you're treating this very differently than how Eddie Rexford has a problem with the same moose and maybe that's how come he commented on this, that they're limited to three forever almost. We've been fighting this, saying the moose comes from the is a transient animal come over to this side and they're always limited by that.	
40 47 48 49 50	And here the incidental migration of moose to this area is still open to resident meaning if somebody from Anchorage sees it first they're going to	

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get it. They going to fly down and shoot it all up 1 before Steve has any chance at it. That's just the law 2 3 that the State has. Now being that they're not in moose habitat and there's an incidental 4 moose 5 migration, seems to me that's a population of one. And 6 it should be a very tier leveled hunt now for the 7 community in the area of influence because they don't 8 ever see these moose except for once and the one time it did come he almost got arrested, you know. I mean, and you see those kind of train of thoughts, maybe on 9 10 Federal public land it should be a resident hunt, it 11 12 should be only a local, rural subsistence priority like 13 ANILCA says at this point. That means this Federal land should be a vestige for the relief that the 14 15 population from -- it's in their area of influence. I 16 guarantee you it's in their area of influence as defined by the village in their comprehensive plan. 17 18 This piece of Federal land saying the immediate 19 environment outside the village district boundary that provides for the contemporary and traditional use 20 21 patterns to support the village. Now that would 22 preclude in my view allowing Anchorage and Fairbanks to 23 get that moose on Federal public land when it's the 24 only moose there. 25 26 Pat. 27 28 MS. PETRIVELLI: This is Pat Petrivelli 29 with BIA. And I happened to be at the Northwest Arctic 30 meeting when they submitted this proposal, but also in 31 the analysis on page 98 they discuss alternatives. And 32 that's kind of an alternative of closing Federal public lands just to residents of unit 23 like what you were 33 34 thinking. And when they discussed this alternative is 35 -- in the alternative they reminded me that at the 36 meeting the Council discussed this because they were 37 very concerned about the conservation of moose, but 38 they said they didn't want to do it because they've had 39 so much trouble when they closed Federal public lands 40 to caribou. And then there was concentrations of 41 hunters in areas on State areas around certain villages when there is just State land and it caused problems 42 43 for those villages. 44 45 And so what happens is when you close 46 all the land and -- to -- Federal public lands to the 47 outside people then they go on the white areas on the 48 map to hunt. So they'll still fly up to Kotzebue and 49 they'll still get in planes and they'll still go 50

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hunting, but they'll just be in the white areas. And 1 so they were really concerned about that because when 2 3 they did close unit 2 to caribou the first year they had problems, but then they adjusted it and they made 4 it a more limited, targeted area where it was just 5 6 impacting the migration, like the Squirrel River 7 drainage, the Noatak control use area, and let it open 8 on other Federal public lands even for that. 9 10 So OSM even looked at the possibility 11 alternative and dismissed it because the as an Northwest Arctic Council didn't want to do it because 12 it could cause too much concentration of those other 13 hunters on State lands that would interfere. Because a 14 15 lot of those lands are near the villages, more so than 16 Federal public lands. 17 18 CHAIRMAN BROWER: I mean, I don't want 19 to over analyze this and I appreciate your feedback, 20 Pat, but those are the common fear tactics that happen. If we say that we're going to use the true sense of 21 22 rural subsistence priority which the Federal law says 23 we must do when there is an abundance of the resource 24 then you can open it up and be more liberal in 25 approach. But when there's only a limited -- I mean, 26 we're just talking about moose here. I don't think the 27 State land right outside of Point Hope has 4,000 moose. 28 I don't think it has two, you know. But the one or two that come down, I would really hope that Carmen and the 29 30 State look at it and say this particular area should be a tier hunt for the village if there is an available 31 32 moose to be had right there. 33 34 Those are just some of the -- I think 35 many of the arguments we had on caribou when we were 36 talking about Federally-qualified users versus the 37 residents and the conservative management schemes that were being talked about, yeah, I'm familiar with that 38 39 argument. I'm very familiar with it. I don't quite 40 subscribe to that type of argument, but it is -- it is 41 what it is. And it's a largely flawed in my view mode of analysis to -- because it scares me. It scares me 42 43 when you limit -- when you try to use the mandates like 44 rural subsistence priority issues and stuff like that. 45 Which is an opportunity to do that. 46 In any event I just wanted to point 47 48 those out because they're so limited in approach in our 49 side of the woods over here. 50

Page 145 1 MS. PATTON: Mr. Chair and Council, if 2 I.... 3 4 MR. OOMITTUK: I just have a comment 5 then. Go ahead. 6 7 MS. PATTON:may. There were comments from the regional -- National Park Service 8 9 Subsistence Resource Commissions. Joshua Ream is 10 online and able to provide that for some of the other 11 local subsistence regional groups' comments..... 12 CHAIRMAN BROWER: Yeah, very good. 13 14 15 MS. PATTON:on this proposal. 16 17 CHAIRMAN BROWER: And we'll get to 18 that. And I'm going to recognize Steve real quick and 19 then we'll go down the list. I just -- you know, we're long-winded, we want to know all angles here before we 20 21 make a recommendation. And we got a recommendation to 22 do, but we want to hear all sides and have the free mind of the RAC to discern and see what's good, what's 23 not and what's been tried and other things like that. 24 25 26 So, Steve, I'll go ahead and recognize 27 you. 28 29 MR. OOMITTUK: Yes. Well, while we're on topic of moose, you know, this is unit 23 proposal. 30 31 And, you know, we were talking earlier about 26C moose 32 hunt on Barter Island, a permit for one and the decline 33 of moose in that area. Is there any program for relocation of moose like in Anchorage. You see moose 34 35 walking all over the city of Anchorage, you know, in a habitat that is so dangerous for them. And I would 36 37 either -- they're right in people's yards, you know, kids are roaming around and going to school, you know. 38 And there's -- you know, is there any programs that --39 40 relocate moose from the urban areas to places where to 41 they're declined andalmost extinct. I wouldthink it --I mean, the moose are -- I seen a bull moose so big, 42 43 they -- cars run into them, you know, it's dangerous 44 for them to be living in the urban community and seem 45 like the population is getting higher and higher in 46 these communities. 47 48 MS. PATTON: Mr. Chair and Council, 49 I.... 50

Page 146 1 CHAIRMAN BROWER: Yeah. Thank you, 2 Steve. 3 4 MS. PATTON:don't think we're 5 able to address that at this time, but we did have 6 other groups that weighed in on this proposal in terms of the presentation procedures that also help the Council to be informed by the local subsistence groups 7 8 9 in the region as well. 10 11 CHAIRMAN BROWER: All right. Thank you, Eva. You're always very willing to pitch right 12 13 in. 14 15 So, yeah, and I think the question is out there, but more like ADF&G and they're the ones 16 that started relocating things in what, 1966, you 17 18 started moving muskox from Greenland after we killed 19 them all off way back when. But anyway, but they're good eating though, I'll tell you that much. 20 21 22 MR. EVANS: Mr. Chair. 23 24 CHAIRMAN BROWER: Yeah, go ahead, Tom. 25 26 MR. EVANS: I was trying to think if I 27 knew of any instances of moose being relocated and I 28 actually do know that they did put moose in Bernors Bay 29 down in southeast, they put a population down there. 30 And it grew and has a very limited hunt, but that was 31 an area that did not have moose and there was -- moose 32 were put into that area. 33 34 CHAIRMAN BROWER: Yeah. Thank you, Tom. Same thing, I think it was 1999 we helped the 35 36 Fortymile caribou herd out of Fairbanks, right, the RAC, I was at the RAC in 1999, same Council. And we 37 relocated 40 wolves, timber wolves, and I think, you 38 39 know, you remember that. And they said oh, put them 40 right about here, about 65 miles out of Barrow and all 41 of the hunters were all lined up with rifles, go ahead and go drop them. And go ahead, we'll take care of 42 They dropped off all these wolves to try to 43 them. 44 conserve the caribou. So they've been -- they've done 45 relocations before that I think. 46 47 In any event let's move on down the 48 line here. Advisory group comments, other Regional 49 Councils. 50

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MS. PATTON: Mr. Chair and Council. 1 2 The Northwest Arctic Council has not met yet so we 3 don't have comments from that region. We do have Joshua Ream online for the Subsistence Resource 4 Commissions within this region who did comment on this 5 6 proposal. 7 8 If you're still online, Josh. 9 10 CHAIRMAN BROWER: Josh, you there? 11 12 DR. REAM: Yes, thank you, Mr. Chair. 13 14 CHAIRMAN BROWER: Yeah, go ahead. 15 16 DR. REAM: Hi. For the record this is 17 Joshua Ream with the National Park Service. I'm the 18 Regional Subsistence Program manager. I do have 19 comments from both the Cape Krusenstern and the Kobuk 20 Valley National Monument Resource Commissions, the SRCs 21 regarding this proposal. 22 23 So the Cape Krusenstern National 24 Monument SRC voted to support the moose/cow closure, 25 but they also voted to oppose the implementation of the RM880 permitting on Federal lands. The Commission was 26 27 concerned about harming opportunity for Federally-28 qualified subsistence users. There's a fair number of 29 people from the region, from villages that don't get 30 the RM880 which you have to get in June and July. 31 Right now they can just go get a State harvest ticket. 32 The RM880 was developed to make it more challenging for 33 non-local hunters to get permits, but the intent was never to restrict Federally-qualified subsistence users 34 35 from using Federal lands to harvest moose. 36 Implementing the RM880 for the Federal hunt will make 37 it more challenging for subsistence users in game management unit 23 villages to comply. 38 39 40 If you'll give me just a moment then I 41 also have comments from Kobuk Valley. 42 43 The Kobuk Valley Commission voted to support the moose/cow closure. They also voted to 44 45 oppose the implementation of the RM880 on Federal 46 The Commission was concerned about harming lands. 47 opportunity for Federally-qualified subsistence users, there's a fair number of people from the region from 48 49 villages that don't get the RM880 which you have to get 50

Page 148 in June and July. Right now they can just go get a 1 2 State harvest ticket. 3 4 And those were the comments from both 5 the Cape Krusenstern and the Kobuk Valley SRCs. 6 7 Thank you. 8 9 CHAIRMAN BROWER: Yeah. Any questions 10 for Joshua Ream from the Park Service. 11 12 (No comments) 13 14 CHAIRMAN BROWER: Was it Park Service? 15 16 DR. REAM: Yes, sir. 17 18 CHAIRMAN BROWER: Well, I want to 19 probably understand a little bit more. I know you were 20 kind of speedy in some of your dialogue there. So you 21 feel that there's going to be complexity added in 22 Federal public lands with this change and kind of 23 opposing the registration needs on Federal public 24 lands. So maybe I'm not understanding a little bit 25 because I'm looking at this little bit of Federal public lands outside of Point Hope and thinking about 26 27 what you said. And in context the unit 23 right near 28 Point Hope, this orange pieceof land there, what are --29 give me your layman's term of the difficulties or the 30 acceptance of this proposal and your concerns about it? 31 32 DR. REAM: Thank you, Mr. Chair. So 33 these are the concerns that were represented by those 34 two Subsistence Resource Commissions. Both of them 35 were concerned that if the RM880 is implemented, you can only get it during a certain period in the 36 37 summertime. Some of the Council members mentioned that 38 the vendors aren't always present during that full amount of time. Sometimes schoolteachers that are gone 39 40 for the summer have the permits to give out and aren't 41 available to do that. If they're unable to get the RM880 and it becomes a requirement then they will be 42 43 restricted to hunting under those regulations that 44 require for the larger bulls to be harvested making it 45 potentially more difficult to get the subsistence food 46 that they need. 47 48 Thank you. 49 50

Page 149 CHAIRMAN BROWER: And last question, 1 2 are you at odds with OSM then? 3 4 DR. REAM: So both of the Commissions 5 are in support of closing the cow moose season again, 6 but the component to implement the RM880, the 7 Commissions are against that component. 8 9 CHAIRMAN BROWER: Now I get it, they're 10 in support of it, but not the registration portion 11 because the people that give out the registration portion, they could be like schoolteachers or something 12 13 like that and they might not always be here and they 14 might not get it in time. And then the time closure 15 area being an issue or something. 16 17 Yes, sir. And we also had DR. REAM: 18 members of the SRCs indicate that when the RM880 was 19 originally proposed it was made available only in unit 23 communities and during a short period of time as a 20 21 means of restricting statewide access to this hunt 22 opportunity. And now the SRC members are concerned 23 that those same restrictions could cause additional 24 problems for local people to obtain the permit in some 25 instances. 26 27 CHAIRMAN BROWER: Any other questions 28 -- any questions for Josh that any of the Council 29 members may have? 30 31 (No comments) 32 33 CHAIRMAN BROWER: And, you know, he makes some really good statements about his -- the 34 concerns of Cape Krusenstern National Monument and the 35 other preserve there about the 880, RM880 registration 36 37 permit. But they're still in support of the request 38 for closure of the cow moose season. But the 39 requirement of a State registration permit is what 40 they're just at odds with is what's my understanding. 41 And I'm getting a big nod yeah. 42 43 With that any other -- and that was 44 Subsistence Resource Commissions. How about Advisory 45 Committees? 46 47 MS. PATTON: Mr. Chair and Council. I 48 did not receive any formal reports on Advisory 49 Committees that had met and taken action on this 50

Page 150 proposal, but just want to touch base with our State 1 staff and if there's anyone online that has heard 2 3 recommendations form the ACs. 4 5 CHAIRMAN BROWER: Carmen from ADF&G. 6 7 MS. DAGGETT: Thank you, Mr. Chair and 8 Council. I touched bases with Hazel Smith, she's the 9 coordinator for the ACs for the State in this region. 10 And she informed me that none of the Advisory 11 Committees have met yet to discuss this so there are no 12 comments. 13 14 CHAIRMAN BROWER: So we're on our own, 15 right. We have to think about it. But I'm glad for 16 Joshua's insight to some of the National Park concerns 17 and stuff. 18 19 So with that, summary of written public 20 comments. 21 22 MS. PATTON: There were no written 23 public comments submitted for this proposal. 24 25 Thank you. 26 27 CHAIRMAN BROWER: I'm going to open the 28 mic to public testimony. So we'll -- any public 29 testimony. 30 31 Native Village of Point Hope, Jack 32 Schaefer. 33 34 MR. SCHAEFER: Thank you. It's good to 35 hear, you know, and see open minds in regards to experiences. I for one married a Yup'ik in 1980 and 36 life was really difficult, subsistence was something 37 that was a lifesaver. And I needed to, you know, be 38 with my wife and I needed to make money while I was 39 40 going to college. And so I took a police officer and a 41 public works person's position for 250 bucks a month. And I had to replace him, be in his place, police in 42 43 the village while he'd go up the river springtime, up 44 the mountains, get his food that he need for the winter 45 and make a boat out of that moose skin and float down when it melt and bring it home. And so Yup'iks are 58 46 47 villages in a small area. And I'm not really too sure about the checkerboard land ownership, but it sure 48 49 reflected the impacts because they don't do that 50

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anymore. And whether ANILCA plays a role, you know, as 1 2 to -- because I was down there in 1980, you know, I 3 don't know what it's like now. But I assume that, you know, it was -- ANILCA was supposed to be for 4 subsistence, right, conservation, land. And seemed to 5 me it made it more difficult. 6 7 8 But the subject that came up during 9 this discussion earlier had to deal with State lands. And we are in that same position now, before that 10 hardship occurs to us. My daughter lives down there, 11 she's taking care of my wife's mom. And I -- you know, 12 13 I do have concerns about this registration process and 14 about being able to have I do have concerns 15 governmental functions and be able to do this. I know we're just now seeing this, but we're not alone. And 16 17 so we're going to keep our eyes open in regards to that 18 type of situation that we're faced with now. And what 19 lessons they have learned or what improvements have been made if any. It seems to me it really hasn't made 20 21 much of a change, after all the Indians are having a 22 problem with their moose for their potlatches or their 23 funerals. 24 25 And I just thought I'd mention that, you know, that registration was, you know, a concern. 26 27 And it's a governmental function. And so the tribe 28 performs governmental functions. State of Alaska, buddy, buddy, you know, we could have an arrangement if 29 30 it's going to be that way, but we were, you know, 31 raised for this subsistence and the right to manage as 32 ourselves, each Federally recognized tribe is able to do that although they can't or have difficult time, but 33 34 it's there. And we believe we have that right and we 35 will because we have no choice. And we're not getting any smaller, as we grow we're going to be populating a 36 37 lot of these other areas based on competition and 38 species recovery. 39 40 And anyway as a tribe we have those 41 interests. And if there's difficulty we like to continue and we frown upon tribal preclusion. And 42 43 sometimes things are -- occur to the point where 44 they're saying that tribes are unable to do these 45 things. And we're going to do it for them, is tribal 46 preclusion. And we worry about that because I have 47 grandkids that are excited to be able to make something 48 of their life and I really don't want any competition 49 especially if we could do it here in our village those 50

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1	functions.	
3	Thank you.	
1 2 3 4 5 6 7	CHAIRMAN BROWER: Any questions for Mr. Schaefer.	
8 9	(No comments)	
9012345678901234567890123456789012345678901234567890123456789012334567890123456789012345678901234567890	CHAIRMAN BROWER: I do have one and it might be along the same line of train of thought that you have. In response to Joshua Ream from National Park Service, Cape Krusenstern Monument about complexity about issuing registration with schoolteachers that are sounds like they've been giving a working relationship with ADF&G to allow for registration processes to work with folks like that is what I'm understanding. Now if that is a complicated thing and they're not always there and that's the concern, the tribe's always there. And it seems to me there's arrangements like I'll give you an example, in Barrow there's a big concern about managing corporation lands about wildlife because there's a huge demographic shift in Barrow from Samoans to Filipinos to Hawaiians, to Natives, and they seem to really like to eat caribou and want access to them. And you have to get a permit from the village corporation lands if you're not a shareholder.	
	So what did the corporation do, they created a working contract with the tribe's Wildlife Department to manage and police corporation lands. So that they had access permits and hunting licenses to be able to conduct these things primarily because of a lot of wanton waste, they didn't have the same connections to the resources that the local tribal residents had to these resources. We don't waste nothing, we eat the tongue, we even go in the stomach and get the grinder and get the stomach lining and pack it up and, you know, that show about weird foods that guy likes to eat, eyeballs and everything else and show off on TV, yeah, we're thosepeople. We create theseexotic from we I'm just saying we don't waste anything of these resources. And there was a lot of complaints about why there was a lot of dead wanton waste going on and to manage that. It just seems to me there's an	

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opportunity for the State and Federal agencies to work 1 more with the tribes. It seems like there's -- you 2 3 know, there's opportunities here to diminish the types 4 of concerns that the Park Service is exuding right now 5 in the RM880 issuance and stuff type registration. 6 7 Just thought I'd say that, Jack, and I 8 don't know what ADF&G and others or OSM, that working 9 with tribes is important. And I think there's an ability even through the State to work and recognize 10 tribes. 11 12 13 MR. SCHAEFER: Thank you. I do hope 14 that we have a good working relationship with the U.S. 15 Fish and Wildlife Service even if it involves a relooking at, you know, arrangements that are made and 16 17 contracting the State's portion to the tribe directly 18 in order to avoid duplication or whatever word for lack 19 of a better term is not the right word because they're 20 both doing a permit registration, the State and the Federal government. And that looks like duplication to 21 22 me. But it's -- you know, it's -- and it's money spent 23 on both and so they should be combined together and 24 provided to the tribe should the tribe want it. And I 25 believe it, you know, will alleviate some of the problems. But, you know, it might also cause more 26 27 problems, but I think that's a real good solution. 28 29 Thank you. 30 31 CHAIRMAN BROWER: Thank you, Jack. And 32 that's just one more question maybe to OSM. Well, that RM880 registration, you just register one time and it's 33 34 good for State and it's good for Federal lands if this 35 is enacted by the Federal Subsistence Board. That one 36 registration covers both Federal and State land; is 37 that or is -- are those two as Jack said two separate 38 processes. And I'm about to throw a wrench in there as 39 well. 40 41 MR. EVANS: I think currently the way it's situated they'd be two separate processes, one for 42 Federal public lands and one for State lands. But 43 44 could they be one process, I don't know the answer to 45 that. And I just don't know the answer to that. 46 47 MS. KENNER: Thank you, Mr. Chair. 48 This is Pippa Kenner. 49 50

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	CHAIRMAN BROWER: Yeah. Go ahead.	1 2					
	MS. PATTON: Go ahead, Pippa.						
	MS. KENNER: If the State oh, sorry. Yeah, I think I can answer that. If the proposal is adopted by the Board there would be a conversation with the State about using their registration permit for both Federal and State lands. Current currently their permit is good to use on both State and Federal lands except for those Federal lands that are closed to the harvest of moose by non-Federally-qualified users. So State permits can be used on Federal public lands for hunting under State regulations. In many areas of the State the Alaska Department of Fish and Game and the Federal manager work together and use one permit and that permit is usually the State permit. And that would probably occur in this case. So you could hunt under Federal regulations with a State permit.						
	Thank you, Mr. Chair.	20 21 22					
	CHAIRMAN BROWER: Okay. I see some OSM folks nodding and in agreement and so it's not going to throw a wrench, but there is some difference, but once the Federal Subsistence Board, if they were to adopt this you would you would not need to get a Federal registration separate from a State registration, one and the same registration would work on both State and Federal public lands. So that's good to hear because that's that was about to be another type of question with that.						
	So with that we went through summary of public written public comments, there wasn't none.	33 34 35 36 37 38 39					
	Any other public testimony on the proposal?						
	(No comments)	4 4					
	CHAIRMAN BROWER: And this proposal is on unit 23 for wildlife proposal WP 20-47, request closure of cow moose season and to require the use of a State registration permit, RM880, to harvest moose in unit 23. And it was submitted by Northwest Arctic Subsistence Regional Advisory Council. And so I would hope they support their own proposal. And we've heard some concerns from Cape Krusenstern National Monument	42 43 445 45 46 47 48 49 50					

Page 155 and these other preserves that they support it with the 1 exception that the 880 permitting, to do without that. 2 3 4 So I'm going to move on if there are no 5 additional public testimony on the proposal and I don't 6 see any hands being raised. 7 8 Any other public -- any of the Council 9 want to provide public testimony on the matter or not 10 before we move on? 11 12 (No comments) 13 14 CHAIRMAN BROWER: With that I'm going 15 to Regional Council recommendation. And at this point I would need to see what the Council's wish is about 16 the proposal. And that means motion to adopt, then go 17 18 into discussions, modifications, changes, denial, 19 whatever. 20 21 Where are we at? 22 23 MR. OOMITTUK: Second that. 24 25 CHAIRMAN BROWER: So seconded. I think 26 Steve from Tikiqaq is referring to that -- the wildlife 27 proposal WP 20-47, closure for cow moose season and to require the use of a State registration permit, RM880, 28 29 to harvest moose in unit 23 as submitted by the 30 Northwest Arctic Subsistence Regional Advisory Council. 31 And there's a second. 32 33 Any discussion? 34 35 (No comments) 36 37 MS. ITTA: I call for question. 38 39 CHAIRMAN BROWER: Any objection to the 40 question? 41 42 (No comments) 43 44 CHAIRMAN BROWER: Hearing none, I'm 45 going to -- all those in favor of approving WP 20-47 as 46 submitted and give deference to Northwest Arctic Subsistence Regional Advisory Council on the proposal 47 48 signify by saying aye. 49 50

Page 156 1 2 IN UNISON: Aye. 3 CHAIRMAN BROWER: All those opposed 4 same sign. 5 6 (No opposing votes) 7 CHAIRMAN BROWER: Hearing none, WP 20-8 9 47 is supported by the North Slope Regional Advisory 10 Council. 11 Do we want to take a break or where are 12 13 we? 14 15 MR. HOPSON: Mr. Chairman. 16 17 CHAIRMAN BROWER: Yeah. Go ahead, Mr. 18 Hopson. 19 20 MR. HOPSON: Thank you, Mr. Chairman. 21 Without any further discussion on WP 20-49, I make a 22 motion to take no action and move on down the agenda. 23 24 Thank you, Mr. Chairman. 25 26 MS. PATTON: Mr. Chair and Council. We 27 may have lost Edward Rexford, our connection. And the 28 next proposal -- the next wildlife proposal before --29 or I'm sorry, we're down to -- yes, we are on Red Sheep 30 Creek. So the next.... 31 32 CHAIRMAN BROWER: I just want to make sure. I don't think, Mr. Hopson, that we can bypass 33 all of the procedural proposals and forego introduction 34 35 of the proposal and not provide the public testimony it 36 deserves and go into -- so there was a motion to do that on WP 20-49 on this sheet. 37 38 39 MS. PATTON: Mr. Chair and Council. 40 Correct. 41 42 CHAIRMAN BROWER: There was no second 43 on that part, we just go through the procedures, right? 44 45 MS. PATTON: Correct. And for the Council to take formal action on these proposals the 46 Council would have to walk through the full procedural 47 48 process. 49 50

Page 157 1 That next proposal that's on the 2 agenda, WP 20-49.... 3 4 CHAIRMAN BROWER: Uh-huh. 5 6 MS. PATTON:is a very important 7 proposal for Kaktovik in particular. 8 9 CHAIRMAN BROWER: Uh-huh. 10 11 MS. PATTON: And the Council has taken 12 action on this proposal because of Kaktovik's involvement in that hunt. I'm not sure, we might have 13 lost Edward Rexford on the teleconference and we do 14 15 want to make sure he's able to participate in that 16 deliberation. I can try to contact him and see if he's 17 on -- able to be on tonight still. 18 19 CHAIRMAN BROWER: Do you want to take a break or what time is it. I mean, do we -- I know we 20 21 got another full day tomorrow. I mean, are we at a 22 point where we can continue tomorrow or do we want to 23 continue and try to get this -- I think there wasn't a 24 second, Mr. Hopson, to go ahead and move forward to 25 adopting WP 49 without going through all the procedures 26 of tribal consultation, ADF&G, Federal agency comments, 27 Native tribal comments, advisory group comments and 28 then summary of written public comments and most 29 importantly the public testimony needed to move any of these proposals forward. So there was no second to 30 31 that so we would have to continue to follow the 32 procedurals that are outlined for any proposal. 33 34 But I want to make sure that -- do you 35 guys want to go through this one proposal before we 36 adjourn for today? 37 MS. ITTA: Mr. Chair. 38 39 40 CHAIRMAN BROWER: Go ahead, 41 Councilwoman Itta, from Nuigsut. 42 43 MS. ITTA: I would feel uncomfortable 44 without Eddie being involved in this proposal, just to 45 hear what he has to say about it. So if we can continue tomorrow with the rest of the agenda and make 46 47 sure Eddie's here for this part of the proposal. 48 49 Thank you. 50

Page 158 CHAIRMAN BROWER: I think that's kind 1 2 of very prudent. But did you want to check to see is 3 Eddie Rexford online because this is an area of -- in 4 ANWR? 5 6 MS. PATTON: Mr. Chair and Council. 7 I'll ask online right now and then we can confirm that 8 Edward will be on tomorrow. I know when I spoke to him 9 yesterday he had planned to be on for the full meeting so we would probably be assured to have him tomorrow I 10 think. 11 12 13 We'll just check online again if, 14 Edward Rexford, you're still on teleconference with us? 15 16 (No comments) 17 18 MS. PATTON: And if not then I'll give 19 him a call to confirm that the Council would like to 20 take this up tomorrow morning when he's available. 21 22 We did have one other thing that was on 23 the agenda to take place before the end of the day today if the Council wishes. We do have -- Carmen 24 25 Daggett is here from the State. She will be flying 26 back to Barrow on the morning flight tomorrow. 27 28 CHAIRMAN BROWER: No, Carmen, you can't 29 go. You got to hangout with the rest of us. 30 31 MS. PATTON: So there's an opportunity for an overview of the Board of Game proposals just to 32 introduce the regional proposals that are out there. 33 That was the last thing that was going to be on the 34 35 agenda for tonight. 36 37 CHAIRMAN BROWER: And that was -- we 38 are on -- we did reading of proposals, right, we did do 39 the (indiscernible - distortion)..... 40 41 MS. PATTON: Correct, Mr. Chair. We 42 going to conclude with the all the Federal are 43 Subsistence proposals today. That's really the 44 business of the Council. Those are your formal 45 recommendations to the Federal Subsistence Board. The 46 thought was we would have some time after concluding 47 those for an overview of the State Board of Game proposals if the Council wished to have 48 some 49 information on those proposals. Carmen was prepared to 50

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provide a brief overview of some of the regional 1 proposals for your information. And that's completely 2 up to the Council whether you want to take any action 3 4 on those proposals. 5 6 CHAIRMAN BROWER: Yeah, and considering all of (indiscernible - distortion) because some of those like west 156 is like five miles from my cabin 7 8 9 and you want to open it up for resident hunt for moose 10 and that's for Anchorage and Fairbanks and everybody. 11 When you say residents in a Federal public land that 12 has Federal rural subsistence priority, I mean, who's thinking of these ideas. I guess that's -- when you 13 got rural preference in Federal public land to create 14 15 laws especially where we're already having struggling with moose, I've never caught a moose, my nephew's got 16 to go 200 miles up Ikpikpuk to go get a moose and then 17 18 this language that I read, introduction by ADF&G, 156 19 west. And I've had a consternation for 10 years with 20 that one. And I don't think I'm going to let you off 21 lightly on a quick introduction and that seems like war 22 almost with ADF&G. 23 24 MS. PATTON: Mr. Chair and Council, if 25 I may. Again this Council's formal role and 26 recommendations are to the Federal Subsistence 27 Board.... 28 29 CHAIRMAN BROWER: Right. 30 31 MS. PATTON:so the primary 32 work.... 33 34 35 36 CHAIRMAN BROWER: But this would be the 37 AC. This is to -- is it to the State Board of Game? 38 39 MS. PATTON: Yes, these are State Board 40 of Game proposals and so there is overlap within the 41 North Slope Region. 42 43 CHAIRMAN BROWER: See that's where I 44 think there's -- the regional RAC saying something on 45 an AC proposal to the State Board of Game. Yeah. 46 Yeah, I'd like to dig into that, you know. 47 48 MS. PATTON: So but it is not the 49 primary role of the Council. So we do have to ensure 50

Page 160 that the Council's..... 1 2 3 CHAIRMAN BROWER: I know. I know it 4 isn't. 5 6 MS. PATTON:Federal..... 7 8 CHAIRMAN BROWER: But that proposal is 9 out there. 10 11 MS. PATTON: There is an opportunity. 12 So it's at the wish of the Council, so the full 13 Council's recommendation whether they would like to 14 have an overview. 15 16 CHAIRMAN BROWER: Okay. 17 18 MS. PATTON: As you know there would 19 not be time to make full deliberation on those 20 proposals. The comment period..... 21 22 CHAIRMAN BROWER: But you can -- we can 23 comment at them as a RAC..... 24 25 MS. PATTON: Yes. 26 27 CHAIRMAN BROWER:which is -- we don't have to and I didn't really like that language 28 29 the other day that oh, you know, Tom, you said, oh, we don't comment on those. 30 31 32 MR. EVANS: We comment on some of them. 33 34 CHAIRMAN BROWER: Well, you know, I beg 35 to differ. I mean, if we're a RAC..... 36 37 MR. EVANS: You can comment on them. 38 39 MS. PATTON: You can comment..... 40 CHAIRMAN BROWER:if we're a RAC 41 42 we can direct you to..... 43 44 MS. PATTON:but it's up to the 45 Council 46 47 CHAIRMAN BROWER:comment on them 48 on our behalf. And I see Pat's nodding her head yeah. 49 50

Page 161 MS. PETRIVELLI: If the whole Council 1 2 votes to. 3 4 CHAIRMAN BROWER: Yeah, if the whole 5 Council votes, you know, but they probably..... 6 7 MS. PETRIVELLI: (Indiscernible - away 8 from microphone).... 9 10 CHAIRMAN BROWER:don't want to 11 vote right now, they probably want me to shut up and say, hey, let's go have dinner or something. 12 13 14 But it's important. I mean, I saw that 15 thing, west 156, that's Ikpikpuk. That's Federal public lands. And if that were to become the law of 16 17 the land that means it says -- is it resident or 18 nonresident language? Is it resident or nonresident? 19 20 MS. DAGGETT: It's for resident. 21 22 CHAIRMAN BROWER: For resident? 23 24 MS. DAGGETT: Yeah. 25 CHAIRMAN BROWER: Are -- yeah. 26 And 27 she's saying it's resident. That means Fairbanks, 28 Anchorage, it's not a rural subsistence priority in a 29 land the law is on Federal public lands rural 30 subsistence priority issues. 31 32 And we -- I've never caught a moose. 33 And how you going to let Fairbanks catch a moose first 34 of me in my back yard when I haven't got a moose yet. 35 36 MS. DAGGETT: Mr. Chair, I appreciate your concerns. It's resident language. We can discuss 37 this proposal if you'd like. I really think that if we 38 want to do that we should do that within the agenda. 39 40 There's a fair amount of information that I have 41 available for you guys. I came fully prepared to talk about this proposal. So we can get into it if you want 42 43 to get into it and it sounds like you do. So but..... 44 45 CHAIRMAN BROWER: The other thing I 46 wanted to do.... 47 48 MS. DAGGETT:I'm going to wait to 49 get into it until we're ready to get into it. 50

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CHAIRMAN BROWER: All right. The other 1 thing I wanted to hold you back for was I need to have 2 3 an understanding of the State's schemes, the tier I. What does tier I mean, what does tier II mean, what is 4 tier III hunts and all of these things. Because in the 5 6 Borough it's off -- the North Slope Borough has even 7 decided when infrastructure is being developed in high 8 subsistence priority use areas, we've made а 9 determination that we can deplete a subsistence resource while the abundance of these resources are in 10 liberal management schemes. Meaning you -- we can make 11 12 that determination and say the resource is depleted even though it's in high numbers. The population could 13 be 200,000, but you've depleted them in this area. The 14 15 Borough has made those determinations of land use 16 policy and implemented mitigation measures to allow for 17 the balanced development. 18 19 I'm just saying these things that we're 20 already in areas and you're talking about areas where 21 resources are not in abundance. And then -- and you're 22 talking about opening these up to resident use and it 23 scares me when I hear residents use because Anaktuvuk 24 is dealing with residents use. The caribou are the residents. That means it belongs to the State, it 25 26 belongs to Fairbanks, Anchorage, Juneau. Everybody in 27 their -- all their Piper Cubs can fly all the way up 28 and go 20 miles north of Anaktuvuk and hunt all they 29 want. And those are the types of things that scare 30 communities and things like that. 31 32 So the other thing is I just want to understand better these tier levels of hunt. If we can 33 34 make determinations that resources can be depleted from 35 an area and I think tier I, tier II and tier III, those 36 are the levels of issues that are comparable to what 37 the Borough has said about resource development and 38 balancing -- and trying to balance that with mitigation measures. In this case we need to learn a little bit 39 40 more about the State and why you're so reluctant in the 41 State things to even use tier I or tier II or tier III 42 and use a liberal management scheme like majority of 43 the time when we have concerns about village area of 44 influence, the needs of communities and things like 45 that. 46 47 Ιt just -- it seems like that dialogue's not going to allow you to escape on the 48 49 airplane real quick tomorrow. And if we start today or 50

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this evening it can probably go on until midnight. And 1 it just -- you know, I'm just -- I heard that you're 2 3 intending to leave on the next available flight when 4 there's dialogue to be had. 5 6 MS. DAGGETT: Mr. Chair, I'm happy to stay to have this discussion, that's fine. I just --7 8 I'm happy to have this discussion with you, I'm happy 9 to stay. It's not a big deal. 10 11 CHAIRMAN BROWER: What's the wish of Do we want to break for dinner and 12 the Council. 13 reconvene tomorrow or maybe I'd better get a little bit of advice because Madam Coordinator gets a little 14 15 concerned when we start to say we're getting tired. 16 17 MS. PATTON: So Mr. Chair and Council, 18 taking up the State proposals is at the wish of the 19 Council. I will say however that if the Council 20 decides to take it up tomorrow, if that's an option, we 21 would need to take it up at the end of our agenda 22 tomorrow because we do need to complete all of the 23 Council's formal duties and where you have the 24 authority and your recommendations to the Board and the 25 discussions with the Federal land managers where you do have authority. So if we did take this up tomorrow --26 so the idea was we'd have some flexibility going later 27 28 into the evening today. If we took it up tomorrow we'd have to take it up at the end of the agenda after we completed all the Federal Subsistence proposals, the 29 30 31 Fisheries Resource Monitoring Program and the 32 discussions under the agency reports with the Federal 33 land managers. 34 35 CHAIRMAN BROWER: Okay. Let me just 36 poll the.... 37 38 MS. PATTON: Uh-huh. 39 40 CHAIRMAN BROWER:Council. And I kind of read a little bit of the 20-49 executive summary on this and I $\,$ -- I'm probably in the same 41 42 43 opinion as OSM, Office of Subsistence Management, and I 44 would really think that probably Eddie Rexford would be 45 in accord with OSM's recommendation as well to oppose 46 it. 47 48 MS. PATTON: Mr. Chair and Council. If 49 we're talking about the Federal Subsistence proposals, 50

Page 164 the WP 20-49.... 1 2 3 4 CHAIRMAN BROWER: Right. 5 MS. PATTON:if the Council is 6 going to take any formal recommendation we do need to 7 go through the full procedures on that. 8 9 CHAIRMAN BROWER: Absolutely. 10 Absolutely. I'm just saying, I'm trying to poll and 11 gauge the Council if they want to go ahead and take the time right now and deliberate on 20-49 and go through 12 that or do you guys want to table it until tomorrow at 13 14 the end of the session sounds like and..... 15 16 MS. PATTON: No. I'm sorry for the 17 confusion. So the Council's primary order of work is 18 to take care of these -- to deliberate on and make 19 recommendations.... 20 21 CHAIRMAN BROWER: Uh-huh. 22 23 MS. PATTON:on these Federal 24 Subsistence proposals. So since we don't have Edward 25 Rexford on the phone tonight and this proposal is of 26 particular to Kaktovik 27 28 CHAIRMAN BROWER: I understand that. 29 30 MS. PATTON:if the Council wishes 31 to break for dinner tonight we can reconvene in the 32 morning and take up those last two proposals. One is a statewide one which you may want to weigh in on as 33 well. We can take up those proposals when he can join 34 35 us again in the morning. 36 37 CHAIRMAN BROWER: Uh-huh. 38 39 MS. PATTON: And then we would need to 40 proceed with the agenda as written here. If 41 42 CHAIRMAN BROWER: Yes. I'.... 43 44 MS. PATTON:if the Council wanted 45 to take up the Board of Game proposals we can add that to the agenda at the end of the day tomorrow. 46 47 48 CHAIRMAN BROWER: Which is the Board of 49 Game proposal? 50

Page 165 MS. PATTON: Those are the State 1 2 proposals. And..... 3 4 CHAIRMAN BROWER: Oh, okay. Like the 5 156 one. 6 7 MS. PATTON:those are not 8 required.... 9 10 CHAIRMAN BROWER: The one we were just 11 arguing about a little bit? 12 13 MS. PATTON: And that's -- and that's 14 if the Council wishes to take up Board of Game 15 16 CHAIRMAN BROWER: Yeah. 17 18 MS. PATTON:proposals. It's at 19 the Council's wish, it's not..... 20 21 CHAIRMAN BROWER: I think we need to do 22 that at a minimum, you know, we need to grill Carmen 23 and any of the ADF&G guys on that. And we don't want them to escape without doing that. But I want to know 24 if you guys want to go through WP 20-49 right now and 25 get that part down so we can pave the way for 26 27 tomorrow's work. 28 29 MR. HOPSON: Mr. Chairman. 30 31 CHAIRMAN BROWER: Go ahead, Mr. Hopson. 32 33 MR. HOPSON: Break for dinner and 34 reconvene in the morning. 35 36 CHAIRMAN BROWER: There's differing in 37 opinion. I see some nods to continue. I saw Steve say, yeah, let's get this one -- at least just this one 38 39 done and then break for dinner? 40 41 MR. OOMITTUK: Yeah, we've got supper 42 cooking and it's about done I think. 43 44 CHAIRMAN BROWER: Maybe they can 45 provide us supper right now too, you know. 46 47 MS. PATTON: Mr. Chair, we also have 48 Pippa Kenner.... 49 50

Page 166 CHAIRMAN BROWER: Okay. Hold on. Hold 1 on. I know you're adding more dialogue now, but I 2 3 think we wanted to do WP 20-49 and get that out of the 4 way; is that right? 5 6 MS. PATTON: So again I -- to clarify 7 we don't have Edward Rexford on the line right now. 8 9 CHAIRMAN BROWER: Well, we understand 10 that. 11 12 MS. PATTON: And if the Council would 13 like for him to be able to participate in this 14 discussion for that proposal which primarily affects 15 Kaktovik.... 16 17 CHAIRMAN BROWER: I think we -- I think 18 we.... 19 20 MS. PATTON:we can.... 21 22 CHAIRMAN BROWER:we understand 23 that part. 24 25 MS. PATTON: Okay. 26 27 CHAIRMAN BROWER: And I kind of read through the analysis of it too a little bit beforehand 28 at the past deliberations in this sheep area, this sheep management in this area, it seems to be in line 29 30 31 with some of the concerns that Eddie has expressed. I 32 think he would have opposed this in my view. But we're 33 not -- we haven't entertained it yet and I -- I'm 34 just.... 35 36 MS. PATTON: I could try to get him on 37 the line if the Council wishes. At the moment we don't have him on the line if you wanted him to participate 38 39 in the discussion. 40 41 CHAIRMAN BROWER: Do you guys want to try to finish this real -- go through this one, I'm not 42 43 saying real quick, but at the same time trying to get 44 Eddie on? 45 46 MS. ITTA: Mr. Chair. 47 48 CHAIRMAN BROWER: Go ahead, Martha. 49 50

Page 167 MS. ITTA: Mr. Chair. I -- like I 1 2 stated earlier I would feel uncomfortable without 3 Eddie's presence. 4 5 Thank you. 6 7 CHAIRMAN BROWER: All right. So we're 8 ready to call it a day at this point. (In Native). 9 Because -- or do you guys want to take the proposal 10 that.... 11 12 MS. ITTA: Mr. Chair. 13 14 CHAIRMAN BROWER: Go ahead, Martha. 15 16 MS. ITTA: Is it possible we go on a 17 dinner break if we can get Eddie like after dinner to 18 continue or is that something that we can do? 19 20 MS. PATTON: Mr. Chair and Council. I 21 believe as we get later into the evening here there may 22 be some challenges with the use of the building. 23 And.... 24 25 CHAIRMAN BROWER: Yeah. Yeah. What 26 have we got, bingo or something..... 27 28 MS. ITTA: Okay. 29 30 CHAIRMAN BROWER:having the 31 place. 32 33 MS. ITTA: I guess we can.... 34 35 MS. PATTON: I can.... 36 37 MS. ITTA:break for dinner and 38 continue tomorrow morning. 39 MS. PATTON: I can try and give him a 40 41 call right now. There is a statewide proposal that 42 isn't specific to Kaktovik that the Council..... 43 44 CHAIRMAN BROWER: Do you want us to 45 take up the statewide proposal and see what we -- get that moving and if Eddie joins us we'll go through this 46 47 one? 48 49 MR. EVANS: (Indiscernible - away from 50

Page 168 microphone).... 1 2 3 MS. PATTON: Let me just check online 4 So Pippa Kenner is the anthropologist as well. for 5 this region and she's a primary presenter on the Red 6 Sheep Creek proposal number 49 as well. 7 8 Pippa Kenner, are you still on 9 teleconference? 10 11 MS. KENNER: Thank you, Eva. This is 12 Pippa. 13 14 MS. PATTON: Thank you, Pippa. We were 15 just checking in as to your availability. We're trying to contact Edward Rexford. We -- if we're not able to 16 get ahold of him the Council is deliberating to 17 18 potentially take this proposal up tomorrow morning when 19 he can join us and wondered..... 20 21 MS. KENNER: Eva, you faded out. Did 22 you ask me if I'm available? 23 24 MS. PATTON: Yes, correct. Either a 25 little later this evening if Edward is able to join us and the Council's deliberating potentially taking this 26 27 up tomorrow morning when he may be able to join us at 28 that time. 29 30 MS. KENNER: I'm available at both 31 times even though the World Series is on. 32 33 (Laughter) 34 35 CHAIRMAN BROWER: It appears you're 36 trying to get Eddie. 37 38 MR. OOMITTUK: Mr. Chair. 39 40 CHAIRMAN BROWER: Go ahead, Steve. 41 42 MR. OOMITTUK: Make a motion to recess 43 until 9:00 o'clock tomorrow morning. 44 45 CHAIRMAN BROWER: There's a Okay. 46 motion on the floor to recess until 9:00 o'clock in the 47 morning. 48 49 MS. ITTA: Second it. 50

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1 2	discussion?	CHAIRMAN	BROWER:	Seconded	. Any		
3 4 5		MR. OOMIT	TUK: Que	estion.			
1 2 3 4 5 6 7 8 9	CHAIRMAN BROWER: Question been asked for. All those in favor of recessing until 9:00 o'clock in the morning signify by saying aye.						
10 11		IN UNISON	: Aye.				
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	same sign.	CHAIRMAN	BROWER:	All those	opposed		
		(No oppos	ing votes	5)			
	We're in recess	CHAIRMAN	BROWER:	The ayes	have it.		
		(Off reco	rd)				
	(P)	ROCEEDINGS	TO BE CO	ONTINUED)			
27 28 29 30							
31 32							
33 34 35							
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48 49 50							

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