0001 1 2	NORTHWEST ARCTIC SUBSISTENCE REGIONAL ADVISORY COUNCIL
3 4 5 6 7	PUBLIC MEETING
8	VOLUME I
9 10 11 12 13 14 15	Nullagvik Hotel/National Park Service Building March 7, 2023 Kotzebue/Anchorage Alaska 9:30 a.m
15 16 17	COUNCIL MEMBERS PRESENT:
18 19 20 21 22 23 24 25 26 27 28 29	Hannah Loon Tristen Pattee Robert Schaeffer Raymond Woods Regional Council Coordinator, Lisa Hutchinson-
30 31 32 33 34 35 36 37 38 39	Scarbrough
40 41	Recorded and transcribed by:
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0002 1 PROCEEDINGS 2 3 (Kotzebue/Anchorage, Alaska - 3/7/2023) 4 5 (On record) 6 7 CHAIRMAN BAKER: All right, everyone, 8 it is now 9:30 so if we could find our seats and we could go ahead and get started. This is Thomas Baker, 9 10 the Chair of the Northwest Arctic Subsistence Regional 11 Advisory Council. First on the agenda we have a moment 12 of silence. 13 14 (Moment of Silence) 15 16 CHAIRMAN BAKER: All right, thanks 17 Just a reminder since we are doing all everyone. 18 teleconference today to make sure whenever you're going 19 to speak please identify yourself for the record and if 20 you don't speak up then I am in charge of making sure you do speak up so Tina can get the recording and get 21 our minutes taken care of. 22 23 24 So with that welcome everyone. We will 25 do a roll call. Who wants to be the DFO today? 26 27 MS. SWEENY: Yeah, does Lisa want to do 28 it telephonically or do you want us to do it? 29 30 CHAIRMAN BAKER: So Lisa did you hear 31 that? 32 33 MS. HUTCHINSON-SCARBROUGH: Good 34 morning, Mr. Chair and members of the Council. I am 35 Council Coordinator and the DFO for this meeting the and I wanted to welcome everybody so we will go with --36 37 with the roll call of the Council members. 38 39 Ms. Hannah Loon. 40 MS. LOON: I am here. 41 42 43 MS. HUTCHINSON-SCARBROUGH: Welcome 44 Hannah. 45 46 Tristen Pattee. 47 48 MR. PATTEE: Here. 49 50

MS. HUTCHINSON-SCARBROUGH: Michael Kramer. MR. KRAMER: Here. MS. HUTCHINSON-SCARBROUGH: Calvin Moto. (No comments) MS. HUTCHINSON-SCARBROUGH: Mr. Chair. I believe he might be abused, he had some work at the airport but we will see if he checks in later. Wilbur Howarth. MR. HOWARTH: Here. MS. HUTCHINSON-SCARBROUGH: Robert Schaeffer. (No comments) MS. HUTCHINSON-SCARBROUGH: Robert Schaeffer to unmute your phone just do star six. MR. SCHAEFFER: I'm here. MS. HUTCHINSON-SCARBROUGH: Welcome. Happy -- happy you were able to get on. Elmer Armstrong. MR. ARMSTRONG: Here. MS. HUTCHINSON-SCARBROUGH: Welcome Elmer. Vern Cleveland. (No comments) MS. HUTCHINSON-SCARBROUGH: Mr. Chair. Vern called in and said that he had to be at work at the airport but he was going to try to check in later so he has -- he's excused right now. And Raymond Woods.

0004 1 MR. WOODS: Here. 2 3 MS. HUTCHINSON-SCARBROUGH: Welcome 4 Raymond. 5 6 Okay, Mr. Chair. We have eight of the 7 10 Council members present and we do have a quorum, 8 thank you. 9 10 REPORTER: What about the Chair. 11 12 CHAIRMAN BAKER: Thank you, Lisa. So 13 now that we have a guorum established, do you have any 14 meeting announcements or any housekeeping for this 15 morning? 16 17 MS. HUTCHINSON-SCARBROUGH: Yes, Mr. 18 Chair and members of the Council. I just wanted to, 19 again, welcome everybody to the Northwest Arctic 20 Subsistence Regional Advisory Council meeting. This meeting is, as we know, being held by teleconference 21 and just wanted to say -- extend that we are all 22 23 disappointed that we are not able to hold the meeting 24 in person as we planned in Kotzebue but the weather storm had the upper hand so we're making it work and 25 26 thank you everybody for accommodating our meeting as 27 best we can. Hope everybody there in the Northwest 28 Arctic is getting -- staying warm and safe and getting 29 unburied. 30 31 The agenda for our meeting, along with 32 the meeting books for everybody online or for the Council members, if you don't have copies, can be found 33 online on the Federal Subsistence Program website and 34 35 that is www.doi.gov/subsistence and then you go to the 36 regional tab under Northwest Arctic meeting materials. 37 38 So I'd like to do a few housekeeping 39 tasks if that's okay -- all right, now, Mr. Chair. 40 41 CHAIRMAN BAKER: Yes, please. 42 43 MS. HUTCHINSON-SCARBROUGH: Okay. So anyway I would like to first welcome our new Council 44 members, we have three new Council members. 45 That's 46 Hannah Loon, Tristen Pattee and Raymond Woods. So 47 welcome to our Council, we're really happy that you are 48 coming here to serve and help the people of your 49 region. Also want to welcome and congratulate our new 50

1 reappointed Council members that will be serving on the 2 Council. That is Thomas Baker, Michael Kramer and 3 Elmer Armstrong. So welcome back to the Council and 4 thank you, again, for your continuing interest and 5 contributions to the region and helping the region in 6 important subsistence matters.

8 Okay, for anybody with the public listening in, if you would like to address the Council 9 10 during the meeting, the Chair will provide that 11 opportunity for you at a certain point to speak at that 12 One of the main purposes of our meeting is to time. 13 encourage and promote local participation in the 14 decisionmaking process affecting subsistence harvest on 15 Federal lands, public lands and we want to make sure 16 that we keep track of those who would like to address 17 the Council. So when you do call in, please announce 18 your name, but before you do say, Mr. Chair, to get his 19 attention. I'd also like to remind folks out there 20 that there will be a time for tribal and public 21 comments on the nonagenda items. So the Chair will 22 announce each morning that there will be an opportunity 23 for those present as well as those participating on the 24 phone which, I guess, all of you are, to speak on these 25 agenda items. So when you do speak on the phone I'll 26 remind you at that time, but please just announce your name or your agency or your group or if you're just 27 28 part of a community, if you would like to speak. 29

30 In addition we have some -- my epic 31 statement that I need to read. 32

33 Council members represent the So 34 peoples of the region to the Board, the Secretaries, 35 agency Staff and the general public. the As Secretarial appointees Council members also represent 36 37 the Federal Subsistence Program to the people of their regions, therefore, Council members are expected to 38 39 treat fellow Council members, agency and organizational 40 Staff and members of the public with respect both at 41 public meetings and at all times. 42

43 Council meetings are The to be 44 conducted according to Robert's Rules of Order. Rude language and unruly behavior toward anyone attending 45 46 the meetings is not acceptable. All members must be 47 impartial, fair and courteous at the meetings. As 48 outlined in Robert's Rules of Order, the Council Chair 49 may call an unruly member out of order, may order the 50

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member to be silent and may have him or her removed 1 from the meeting if the behavior continues. 2 Anv 3 Council member may request the Council to address an 4 offending member's behavior. The Chair, a Council member or the Designated Federal Officer of the meeting 5 may call for a break so that we may speak to these 6 7 [sic] person privately. Continued uncivil behavior of Council member toward any person may cause a 8 а permanent removal from the Council by the Secretary of 9 10 Interior and Agriculture. 11 12 Another matter is unexcused absences. Members who travel to a Council meeting and remain in 13 14 the community but do not attend a Council meeting for 15 any reason other than their own illness will not be excused and may be required to reimburse the government 16 17 for their travel and per diem. Additionally, the 18 Department's policy regarding the ethics responsibility 19 of Advisory Committee members states that no Council or 20 Council member will participate in any specific party 21 matter, including a lease license permit, contract 22 claim agreement or related litigation with the 23 Department in which the member has a direct financial interest. Prior to any discussion of a particular issue regarding which a member has a conflict of 24 25 26 interest as described above, the member will make a 27 conflict of interest statement on the record and recuse 28 himself. 29 30 Thank you, Mr. Chair. Members of the 31 Council. The floor is back to you. 32 33 CHAIRMAN BAKER: Thank you, Lisa. So 34 with that we'll move on to Item No. 5, welcome and 35 introductions. Again, welcome everyone and for introductions if we wouldn't mind, if one person from 36 37 each organization could come up to the microphone and 38 state who you have with you, whether it's on the phone 39 or in the room today and what organization you're with. 40 And we will start with the Fish and Wildlife Service. 41 42 MR. WIESE: This is Will Wiese..... 43 44 MS. : This is -- go ahead, Will. 45 46 MR. WIESE: Maybe we'll start in the This is Will Wiese with Selawik National 47 room. 48 Wildlife Refuge. Refuge Manager there. We also have 49 Brittany Sweeny, Outreach Specialist and Bill Carter, 50

0007 1 our Fish biologist and general otologist from Selawik 2 Refuge. 3 4 CHAIRMAN BAKER: And anyone on the 5 phone with Fish and Wildlife. 6 7 MS. HYER: Good morning, this is Karen 8 Hyer with the Office of Subsistence Management. 9 10 MS. WESSELS: Good morning. This is 11 Katya Wessels, Council Coordination Division Supervisor 12 with the Office of Subsistence Management. 13 14 MR. LIND: (In Native) Good morning 15 everyone, Chairman, Board members. Orville Lind, Liaison for the Office of Subsistence 16 Native 17 Management. Go ahead. 18 19 MR. PLANK: Good morning this is Tom 20 Plank, Wildlife Biologist, Office of Subsistence 21 Management. 22 23 MR. AYERS: This is Scott Ayers, 24 Fisheries Division Supervisor with the Office of 25 Subsistence Management. Good morning, everyone. 26 27 DR. VOORHEES: Good morning. T his is Hannah Voorhees, Anthropologist, with the Office of 28 29 Subsistence Management. 30 31 MS. KLEIN: Good morning. This is 32 Jill.... 33 34 MS. HUTCHINSON-SCARBROUGH: Good 35 morning again, this is Lisa Hutchinson-Scarbrough, the 36 Council Coordinator..... 37 38 MS. KLEIN:Klein.... 39 MS. HUTCHINSON-SCARBROUGH:for 40 41 Office of Subsistence Management. 42 43 MR. HANDER: Good morning. This is Ray Hander out of Fairbanks with the Fish and Wildlife 44 45 Service Field Office, Fisheries Biologist. Thanks a 46 bunch. 47 48 REPORTER: Go ahead Jill. 49 50

8000 1 MS. KLEIN: Good morning. This is Jill Regional Subsistence 2 Klein out of Anchorage, Coordinator with Fish and Wildlife Service. 3 Good 4 morning. 5 6 CHAIRMAN BAKER: All right, thanks 7 Next, do we have anyone from the National everyone. 8 Park Service in the room. 9 10 MS. CARLSON: Good morning. This is 11 Annie Carlson with the National Park Service, the 12 Western Arctic National Parklands. I'm the Resources 13 Program Manager. And with me in Kotzebue is Joe 14 Dallemolle, our Law Enforcement Ranger and Emily Creek, 15 our Anthropologist. 16 17 CHAIRMAN BAKER: Thank you. Anyone 18 from the Park Service on the phone. 19 20 Good morning. MS. OKADA: This is 21 Marcy Okada, Subsistence Coordinator for Gates of the Arctic National Park based out of Fairbanks. 22 23 24 MR. JOLY: Good morning, Mr. Chairman. 25 This is Kyle Joly, I'm a Caribou Biologist for the Park 26 Service. 27 28 MR. JUNGE: Good morning, Mr. Chair. 29 This is Archeologist Justin Junge, with the 30 Western.... 31 32 MR. ADKISSON: Good morning. Ken 33 Adkisson with the National Park Service, Nome office. 34 35 MS. HUTCHINSON-SCARBROUGH: Would that 36 last person repeat their name please. 37 38 REPORTER: It was Ken Adkisson, Nome. 39 40 MR. ADKISSON: Ken Adkisson, National 41 Park Service, Nome. 42 43 REPORTER: Go ahead Justin. 44 45 MR. JUNGE: This Justin Junge, Archeologist with Western Arctic National Parklands and 46 47 Bering Landbridge National Preserve out of Kotzebue. 48 49 MS. FRONSTIN: (In Native) This is 50

0009 1 Martha Fronstin with the National Park Service in Kotzebue. 2 3 4 MS. FLOREY: This is Victoria Florey, 5 National Park Service, Subsistence Program Analyst out 6 of Anchorage. 7 8 (Teleconference interference 9 participants not muted) 10 11 CHAIRMAN BAKER: And we can hear some 12 background noise, if we could make sure to mute. 13 14 Thank you, everyone. 15 16 Do we have anyone from Fish and Game in 17 the room. 18 19 MR. HANSEN: Good morning everyone. 20 This is Alex Hansen, Alaska Department of Fish and 21 Game. I work with the Western Arctic Caribou here in 22 Kotzebue. And with me today is Christie Osburn the 23 Area Biologist. 24 25 CHAIRMAN BAKER: And anyone with the 26 Department of Fish and Game on the phone. 27 28 MR. SCANLON: Good morning. This is 29 Brian Scanlon, the Northwest and North Slope Area 30 Fisheries Biologist out of Fairbanks. 31 32 MS. DAGGETT: This is Carmen Daggett 33 with Alaska Department of Fish and Game up in Barrow. 34 35 MS. URQUIA: Good morning. This is 36 Morgan Urquia with the Division of Subsistence here in 37 Fairbanks. 38 39 MR. BURCH: Hello. This is Mark Burch 40 with the Department of Fish and Game in Palmer. 41 42 CHAIRMAN BAKER: All right, thank you. 43 Anyone from BLM, Bureau of Land Management, either in 44 the room or on the phone. 45 46 MR. SEPPI: Good morning. This is 47 Bruce Seppi with Anchorage Field Office, BLM. 48 49 MR. GUSSEY: Good morning. This is 50

0010 1 Walker Gussey with the Anchorage Field Office, BLM. 2 3 MR. TOWNSEND: Good morning. This is 4 Craig Townsend, Wildlife Biologist, Anchorage Field 5 Office, BLM. 6 7 MR. MCKEE: Good morning. This is 8 Chris McKee, Statewide Subsistence Coordinator and 9 InterAgency Staff Committee member for BLM. 10 11 CHAIRMAN BAKER: Thank you. Do we have 12 anyone from any tribal governments. 13 14 MS. MURREY: This is Emily Murrey. I'm 15 from the Native Village of Elim, originally from Golovin 16 and I'm the Vice President of Norton Bay Tribal 17 Watershed Council. 18 19 CHAIRMAN BAKER: Thank you. Welcome. 20 Anyone from any other Native organizations. 21 22 MR. KIRK: Good morning. This is 23 Robbie Kirk with NANA. 24 25 MS. FERGUSON: Good morning. Elizabeth 26 Ferguson with NANA as well. 27 28 MS. HUTCHINSON-SCARBROUGH: Excuse me, 29 would you please repeat your name. 30 31 MS. FERGUSON: Elizabeth Ferguson. 32 33 MS. HUTCHINSON-SCARBROUGH: Thank you. 34 35 CHAIRMAN BAKER: And anyone from the 36 State of Alaska in the room. 37 38 MR. CANTINE: Good morning. This is 39 Trooper Cantine with the Alaska Wildlife Troopers out 40 of Kotzebue. 41 42 CHAIRMAN BAKER: Thank you. Anyone 43 else with the State of Alaska on the phone. 44 45 (No comments) 46 47 CHAIRMAN BAKER: And any members of the 48 public in the room or on the phone. 49 50

0011 1 (No comments) 2 3 CHAIRMAN BAKER: Hearing none, thank 4 you everyone. Again, welcome to the winter meeting of the Northwest Arctic Subsistence Regional Advisory 5 Council. We'll go ahead and move on to Item No. 6, 6 7 which is review and adoption of the agenda. Lisa, do you have any recommended changes to the agenda. 8 9 10 MS. HUTCHINSON-SCARBROUGH: Thank you, 11 Mr. Chair. Members of the Council. 12 Hey, 13 MR. RISDAHL: Mr. Chair, Ι 14 apologize for interrupting but there may be a few other 15 people online. I'm Greg Risdahl with the Forest 16 Service. Thank you. 17 18 MR. CHEN: Mr. Chair. This is Glenn 19 Chen from Bureau of Indian Affairs also attending. 20 Thank you. 21 22 MS. HUTCHINSON-SCARBROUGH: Could you --23 excuse.... 24 25 REPORTER: Glenn Chen, BIA. 26 27 MS. HUTCHINSON-SCARBROUGH: Okay, Glenn 28 Chen, thank you, sir. 29 30 CHAIRMAN BAKER: Before you go on Lisa, 31 anyone else on the phone that hasn't introduced 32 themself yet. 33 34 (No comments) 35 36 CHAIRMAN BAKER: All right, Lisa, if 37 you would, do we have any recommended changes or 38 amendments to the agenda. 39 40 MS. HUTCHINSON-SCARBROUGH: Okay, thank you, Mr. Chair. Members of the Council. So the agenda 41 42 that the -- the current agenda is found in your Tab 1 43 of your supplemental folders and for those of you 44 online it's posted. There are no changes from that at 45 this point. Thank you, sir. 46 47 (Teleconference interference 48 participants not muted) 49 50

0012 1 CHAIRMAN BAKER: Thank you, Lisa. At 2 this time is there a motion to adopt the motion as 3 presented. 4 5 MR. KRAMER: I make the motion to 6 adopt. 7 8 So Michael Kramer CHAIRMAN BAKER: 9 makes the motion, do we have a second. 10 11 MR. HOWARTH: I second, Mr. Chair. 12 13 CHAIRMAN BAKER: And your name for the 14 record. 15 16 MR. HOWARTH: Wilbur Howarth. Noorvik. 17 CHAIRMAN BAKER: Thank you, Wilbur. So 18 19 a motion by Mike and a second by Wilbur. All those in 20 favor of adopting the agenda please say aye. 21 22 IN UNISON: Aye. 23 24 CHAIRMAN BAKER: And those opposed, 25 same sign. 26 27 (No opposing votes) 28 29 CHAIRMAN BAKER: We have an agenda. So 30 with that we'll move on to item No. 7, the election of 31 officers. Lisa, would you please kick this off. 32 33 MS. HUTCHINSON-SCARBROUGH: Thank you, 34 again, Mr. Chair and members of the Council. So, 35 again, for the record my name is Lisa Hutchinson-Scarbrough and I am the DFO for this meeting, for the 36 37 Subsistence Regional Advisory Council for the Northwest 38 Arctic. 39 40 Okay. 41 42 In accordance to the Council charter 43 Council members elect a Chair, a Vice Chair and a Secretary for a one year term. The term usually starts 44 45 at the beginning of the calendar year. 46 47 So right now I would like to open the 48 floor for nominations of the Council's Chair. The 49 nominations will not need to be seconded. 50

0013 1 So do we have any nominations for 2 Chair. 3 4 MR. ARMSTRONG: Elmer Armstrong. I 5 nominate Thomas Baker. 6 7 MS. HUTCHINSON-SCARBROUGH: Thank you. 8 Do we have any other nominations. 9 10 (No comments) 11 12 MS. LOON: I make a motion to close the 13 nomination. This is Hannah B. Loon. 14 15 MS. HUTCHINSON-SCARBROUGH: Who. 16 17 REPORTER: Hannah. 18 19 MS. WESSELS: You'll need it seconded 20 if she made a motion. 21 MS. HUTCHINSON-SCARBROUGH: Okay. Okay, 22 23 Ms. Loon, thank you, we need a second if she made a 24 motion. 25 26 MR. ARMSTRONG: Second, Elmer 27 Armstrong. 28 29 MS. HUTCHINSON-SCARBROUGH: Okay. We 30 have a first and second to close the nominations. 31 Okay, we're going to vote, we have Mr. Thomas Baker 32 nominated to your new Chair. All those in new favor please say -- actually let's do a roll call vote, okay. 33 34 35 MS. WESSELS: First you need to vote on 36 the motion to close..... 37 38 MS. HUTCHINSON-SCARBROUGH: What? 39 40 MS. WESSELS: First you need to vote on 41 the motion to close nominations. 42 43 MS. HUTCHINSON-SCARBROUGH: Oh. Okay, 44 excuse me, you all need to vote on the motion to close 45 the nominations, okay. Do a roll call or.... 46 47 MS. WESSELS: No. 48 49 MS. HUTCHINSON-SCARBROUGH: Okay. All 50

0014 1 those in favor of closing the nominations please say 2 aye. 3 4 IN UNISON: Aye. 5 6 MS. HUTCHINSON-SCARBROUGH: Those 7 opposed, say nay. 8 9 (No opposing votes) 10 11 MS. HUTCHINSON-SCARBROUGH: Okay, that 12 passed that we close the nominations. So now we will 13 vote on if everybody is in favor of Thomas Baker being 14 the new Chair. 15 16 (Teleconference interference 17 participants not muted) 18 19 MS. HUTCHINSON-SCARBROUGH: Okay, we're 20 going to do a roll call vote on the nomination of Mr. 21 Baker for Chair. 22 23 Hannah Loon. 24 25 MS. LOON: Yes. 26 27 MS. HUTCHINSON-SCARBROUGH: Tristen 28 Pattee. 29 30 MR. PATTEE: Yes. 31 32 MS. HUTCHINSON-SCARBROUGH: Michael 33 Kramer. 34 35 MR. KRAMER: Yes. 36 37 MS. HUTCHINSON-SCARBROUGH: Calvin 38 Moto. 39 40 (No comments) 41 42 MS. HUTCHINSON-SCARBROUGH: He's not 43 online so Wilbur Howarth. 44 45 MR. HOWARTH: Yes. 46 47 MS. HUTCHINSON-SCARBROUGH: Bobby 48 Schaeffer. 49 50

0015 1 MR. SCHAEFFER: Yes. 2 3 MS. HUTCHINSON-SCARBROUGH: Elmer 4 Armstrong. 5 6 MR. ARMSTRONG: Yes. 7 8 MS. HUTCHINSON-SCARBROUGH: Raymond 9 Woods. 10 11 MR. WOODS: Yes. 12 13 MS. HUTCHINSON-SCARBROUGH: And Vern 14 Cleveland is not available right now so we have eight 15 out of 10 members voted yes, so, Mr. Baker you are now 16 our new Chair. 17 18 CHAIRMAN BAKER: Can I vote yes for 19 myself. 20 21 MS. HUTCHINSON-SCARBROUGH: No, we're 22 not going to let you vote. 23 24 (Laughter) 25 26 MS. HUTCHINSON-SCARBROUGH: Okay. Mr. 27 Baker, do you accept that you're -- Mr. Baker, do 28 you.... 29 30 CHAIRMAN BAKER: Thank you, Lisa. And 31 thank you, Council. 32 33 MS. HUTCHINSON-SCARBROUGH: Yes. 34 Sorry, this is the first time I've done this so. 35 36 CHAIRMAN BAKER: Okay. 37 38 MS. HUTCHINSON-SCARBROUGH: Okay, so 39 congratulations on the Chair and I'm going to hand -send this back over to you Mr. Baker to do the 40 41 elections for the Vice Chair and Secretary. 42 43 Thank you. 44 CHAIRMAN BAKER: Thank you, Lisa. 45 So 46 with that do we have any nominations for Vice Chair. 47 Currently our Vice Chair is Michael Kramer. 48 49 MS. LOON: I, Hannah, nominate Michael 50

0016 1 Kramer for Vice Chair. 2 3 CHAIRMAN BAKER: Hannah nominates Mike. 4 Any other nominations. 5 6 (No comments) 7 8 CHAIRMAN BAKER: Hearing none we'll go 9 ahead and close nominations. Do you accept the 10 nomination? 11 12 Yeah, did Michael MR. SCHAEFFER: 13 accept the nomination? He has to accept the nomination 14 according to Robert's Rules. 15 16 CHAIRMAN BAKER: I was just asking..... 17 18 REPORTER: So is that Bobby talking. 19 20 CHAIRMAN BAKER: I was just asking him. 21 And, yes, Tina, that was Bobby. 22 23 MR. KRAMER: Yes, this is Michael, I 24 accept. 25 26 CHAIRMAN BAKER: So Mike accepts the 27 nomination. All in favor of the one candidate for Vice 28 Chair of Michael Kramer, please say aye. 29 30 IN UNISON: Aye. 31 32 CHAIRMAN BAKER: Those opposed, same 33 sign. 34 35 (No opposing votes) 36 37 CHAIRMAN BAKER: With that Mike is our Vice Chair. And next we have Secretary and I don't see 38 39 that we have one. The last Secretary would have been -- was it you, Elmer, or was it Barbara. 40 41 42 MR. ARMSTRONG: I think it was Barbara. 43 44 CHAIRMAN BAKER: So we currently don't 45 have a Secretary. Do we have any nominations for a 46 Secretary. 47 48 MR. ARMSTRONG: Mr. Chair, I nominate 49 Hannah Loon. This is Elmer Armstrong. 50

0017 1 CHAIRMAN BAKER: And, Hannah, do you 2 accept that nomination? 3 4 MS. LOON: Yes. 5 6 CHAIRMAN BAKER: Any other nominations 7 for Secretary. 8 9 (No comments) 10 11 MR. HOWARTH: Mr. Chair, close the 12 nominations for Secretary. Wilbur Howarth. 13 14 CHAIRMAN BAKER: Thank you, Wilbur. 15 With that we'll go ahead and close, all those in favor of Hannah Loon as the new Secretary please say aye. 16 17 18 IN UNISON: Aye. 19 20 CHAIRMAN BAKER: And those opposed, 21 same sign. 22 23 (No opposing votes) 24 25 CHAIRMAN BAKER: With that, thank you, 26 Hannah, you are now our Secretary. 27 28 So we'll go ahead and move on to Item 29 No. 8 on the agenda, which is the review and approval 30 of previous meeting minutes. Those are on Page 6 in 31 main book. Does anyone have any comments, our 32 questions or a motion to approve the meeting minutes of 33 our previous meeting. 34 35 (Pause) 36 37 CHAIRMAN BAKER: Would anyone like to 38 make a motion to approve. 39 40 MR. KRAMER: Mr. Chair, this is 41 Michael. I'd like to make a motion to approve. 42 43 CHAIRMAN BAKER: Thank you, Mike. So a 44 motion to approve by Mr. Kramer. Any seconds. 45 46 MS. LOON: Second, this is Hannah. 47 48 CHAIRMAN BAKER: Seconded by Hannah. 49 All those in favor approving the previous meeting 50

0018 1 minutes please say aye. 2 3 IN UNISON: Aye. 4 5 CHAIRMAN BAKER: And those opposed, 6 same sign. 7 8 (No opposing votes) 9 10 CHAIRMAN BAKER: All right. So we have 11 approved the meeting minutes of the October 31, November 1, 2022 fall meeting of the Northwest Arctic 12 13 RAC. And we'll go into Item No. 9, which is reports. 14 So for our newer members this section, we'll go around 15 the table and so what this is is an opportunity for us as members of the Council to report on what subsistence 16 17 activities have been going on, whether it's personally 18 or in the communities that you represent. I know that 19 we finally have some representation from some of the up 20 river communities now and knowledge about Selawik, Shungnak, Ambler, Kobuk, so anything in the communities 21 22 that you spend time in, the areas that you subsist in, 23 this is your opportunity to report on that. 24 25 So with that we will start on the 26 phone, Mr. Tristen Pattee, would you like to start us 27 off. 28 29 MR. PATTEE: Yes, thank you, Chair. So 30 just kind of a concern, the caribou have been showing 31 up later and later. This year they showed up to Ambler 32 But when they did finally show up people October 9. 33 were actually able to gather their subsistence food for 34 the caribou. 35 36 The moose..... 37 38 CHAIRMAN BAKER: Tristen, I hate to cut 39 you off, but you're pretty quiet here in the room, are 40 you able to speak up a little. 41 42 MR. PATTEE: How's that? 43 44 CHAIRMAN BAKER: Perfect, thank you. 45 46 MR. PATTEE: Is that better? 47 48 CHAIRMAN BAKER: Perfect, thank you. 49 50

0019 1 MR. PATTEE: So, yeah, the caribou are definitely showing up later and later every year and 2 it's kind of frustrating because the locals are not 3 4 able to get their caribou on time and fuel costs are 5 over \$14 a gallon, so that's a pretty big concern. 6 7 Moose. We -- some people got moose but 8 not a whole lot. 9 10 Fish. The sheefish are -- they're very 11 great so lots and lots of sheefish and a lot of people in Ambler have been hanging salmon and gathering fish 12 13 to kind of -- when they don't get caribou they're able 14 to have their fish at least. 15 16 But I've been up and down the river 17 between Ambler and Kiana quite often this summer and 18 fall and yet I didn't really see too much wildlife on 19 there. 20 21 And that's it. 22 23 CHAIRMAN BAKER: Thank you, Tristen. 24 25 Mr. Bob Schaeffer, would you like to go 26 next. 27 28 MR. SCHAEFFER: Good morning, can you 29 hear me? 30 31 CHAIRMAN BAKER: Yes, thank you, Bob, 32 we can hear you. 33 MR. SCHAEFFER: Okay. Well, I've got a 34 35 lot to say. But since I'm not there personally I'll 36 just make it kind of short. 37 38 wanted Ι just But to sav 39 congratulations, Tom, and Mike and Hannah. I think that, you know, we put the time and place and the 40 41 issues that we're going through up here with the 42 caribou and fish die-offs and the weather changing. Of 43 course we're all experiencing this and it's kind of --44 it's kind of an issue that -- it goes beyond just local, it's more towards to climate change and global 45 46 warming -- global warming there. 47 48 So first of all I wanted to express the 49 most important thing, in order for me as a Council 50

1 member to be successful, communication is really important. I'm not talking about the Fish and 2 Wildlife, itself, and the Office of Subsistence, but I 3 4 think inner-Council communication is really important. 5 Tom, I wanted to express my concern, maybe we should talk about -- about hearing more from the Council 6 7 members itself because I'm not hearing from what's happening within the Council and it's hard to put 8 yourself in a position to address some 9 of the 10 subsistence issues that we're dealing with and so my 11 suggestion, of course, is that maybe the communication 12 of the inner-Council should be increased and if anybody 13 has any concerns, that they relay those concerns to Tom 14 and then Tom can be -- then Tom can communicate those 15 -- that information to us on the Board level. It's really difficult to try to sit back and -- and -- in my 16 17 situation and not receive any communications from the 18 Chair that were happening -- are happening region-wide. 19 And so that's just my suggestion that maybe we should 20 improve our communication between each other, that's 21 sorely missing and I'd just like to express my concern about that and $\ --$ and then hope that in the future we 22 23 can communicate better so when we come to these 24 meetings we're better prepared because we've had a 25 chance to delve into it with more information, and 26 this, of course, is where Lisa comes in too, is, you 27 know, as a Coordinator, Tom -- Tom relaying that 28 information to her, especially if it comes through 29 getting resources -- you know, to look into some of the 30 things that are affecting our subsistence way of life. 31 32 That's one of the things. 33 34 I also work with -- for the tribe here 35 locally and also Alaska observation program that they 36 have and I observe some of the changes that are 37 so far happening up here and environmental --38 environmental changes that I see happening locally and 39 the elders -- elder person that can compare what's happening today with the past and what it used to be, I 40 41 -- I welcome any observations from the people of the 42 other villages that are part of this RAC committee. If 43 you see something that's different, or you see 44 something -- or some environmental changes that are 45 affecting any of our subsistence I'd sure like to know 46 about them and you can communicate with me through 47 Lisa, I believe she's got my email and if she wanted to 48 -- you know, to communicate some of those concerns that 49 you have about the environment then you can communicate 50

0021 1 them to me at the same time, Lisa will have that information as well. I'm just trying to figure out how 2 3 we can better improve our communication because it's 4 sorely lacking and I just wanted to discuss my concern 5 on that. 6 7 But, anyway, this is something I wanted 8 to bring up. 9 10 Thank you, very much. 11 12 CHAIRMAN BAKER: Thank you, Bob. Duly 13 I'11 make sure in the coming year to noted. 14 communicate more and everyone has my contact 15 information, and, if not, then make sure you do so can be expressed and we can communicate 16 things 17 throughout the entire Council. 18 19 Next, Raymond, would you like to give a 20 report on any subsistence activities you've had going 21 on this year. 22 23 MR. WOODS: Yeah, Mr. Chair. Raymond 24 Woods again. I just got to the Council and then -- but 25 from my experience I can go ahead. 26 27 There's one concern that I have, 28 especially to the caribou, biologists reporting caribou 29 -- is I wold like to know if the herd that just showed 30 up on the head waters of the Kobuk right now, they have 31 been coming around like every mid-February or early March, they just now are showing up now, is there anyone here that knows about that report, are the 32 33 34 caribou actually scattered right now or, you know, over 35 the -- traditionally, the caribou crossing the -- where 36 they -- you know, in the fall, this herd is just now 37 Where is this herd coming from, is showing up again. 38 it -- they've been hiding out between the headwaters of 39 the Noatak, or some area above Kobuk, or where is this 40 coming from? 41 42 CHAIRMAN BAKER: So to that question, 43 Raymond, we will have reports from Fish and Game and 44 from the Park Service on caribou movements later in the 45 meeting, okay. 46 47 MR. WOODS: Okay. 48 49 CHAIRMAN BAKER: So we will get to that 50

0022 1 and we should have some information that they can pass around that will speak to that question. 2 3 4 MR. WOODS: Other than that, the 5 this fall we had very good fishing season caribou, 6 upper Kobuk, the ones that goes out, and -- I hate to 7 say that, but, you know, ultimately we -- we do not know much about how we're doing with fish because the 8 local involvement in that is kind of low this year 9 10 because of all this Pandemic last year and then people 11 are finally getting out now again and myself, working 12 with school district and taking kids out, you know, my 13 activity has been very slow this year to taking kids 14 out fishing, hunting and everything that we -- our resources of the land, to educate our kids, it's been 15 16 very slow. 17 18 And -- but other than that the moose 19 harvest it's pretty good upper Kobuk, but what we need 20 to really look at is how are we -- how our are people 21 -- there is -- why are we throwing down -- using our 22 inheritance from our ancestors to do our culture 23 activities to -- to -- in the region. I mean maybe I'm asking this because I work with the kids. I take kids 24 25 out. Don't get me wrong, I take kids out, and over the 26 last 13 years I have taken kids out at least -- at 27 least kids out into the field to show them culturally 28 -- cultural education to know about subsistence, our 29 job here, which I just joined as a new Council is very 30 important, SO just listening to Bob on the 31 communication, that is very important. We just can't 32 go show up to a starting line with a half a gas tank to 33 say we're going to get this thing done. It needs to be 34 thoroughly reported, caribou report needs to be 35 thorough, Fish and Game needs to be thorough with their 36 report. 37 38 That's all I got, thanks. 39 40 CHAIRMAN BAKER: Thanks, Raymond. 41 Hannah, would you like to go next. 42 43 We report on subsistence, MS. LOON: 44 what we get? 45 46 CHAIRMAN BAKER: And your name for the 47 record. 48 49 MS. LOON: Oh, Hannah Paniyavluk Loon. 50

1 They call me Paniyavluk. And I provide my daughter in Selawik, like a SnoGo that she's able to go out and 2 3 gather things primarily in the springtime right after 4 the ice breaks. And as soon as the ice breaks we like 5 to go to the slough because the fish would -- you could get maybe three tubs a day if you watch your -- put 6 7 that on your fish and make dried whitefish. So I provide her with those and thank you to Native Village 8 9 of Selawik for giving us gas in order to do that 10 through Maniilaq. And so everything comes from --11 comes to me from Selawik, she's sending me fresh 12 whitefish that were harvested in the falltime under the 13 ice and also some dried fish if there is enough. But 14 we did get enough pike, I like -- I go primarily for 15 pike and in springtime when I went out to set nets for pike there was hardly any pike, just mostly whitefish 16 17 and it was strange to see that I think because if you 18 set a net in a slough you expect to get pike but it was 19 unusual, they were late. We like to catch those in our 20 nets. 21 22 (Teleconference interference 23 participants not muted) 24 25 MS. LOON: There was very, very unusual 26 to get (In Native) there was hardly any roe in them. 27 28 (Teleconference interference 29 participants not muted) 30 31 **REPORTER:** Okay, Hannah. Hannah. 32 This is Tina, the court reporter. 33 34 MS. LOON: Yes. 35 36 REPORTER: I want you to stop just one 37 second please. 38 39 MS. LOON: Okay. 40 Sorry to interrupt you. But 41 REPORTER: 42 there's a lot of paper shuffling going around and some 43 whispering and you're kind of fading out and I really 44 can't hear you speaking as clearly as I could a minute 45 ago. 46 47 So people online, if you could please 48 mute themselves so we can listen to Hannah's report, I 49 would really appreciate that. 50

0024 1 Okay, Hannah, go ahead. 2 3 MS. LOON: Yes, thank you. So that was 4 unusual to see that (In Native) were not what you 5 expect to find in your net. 6 7 Greens. My daughter collects lots of greens and not much salmonberries, blueberries, even 8 9 blackberries, very little this summer, even in 10 Kotzebue. It's really -- there's a social impact on 11 the community that went through the Covid time and normally they would go get the caribou right now and 12 13 then -- the community, and butcher it right there and 14 feed cooks and..... 15 16 (Teleconference interference 17 participants not muted) 18 19 MS. LOON: I did have some caribou here 20 at the church and that in the absence of caribou for 21 our cultural activities but it's real different. 22 Caribou are no longer passing through to Selawik each 23 fall. They're -- usually in falltime we usually see 24 them go through Kiana and then through the mountains 25 and then to Selawik, we've not seen that. People would 26 to Lloyd's camp, not their -- their harvest qo 27 (indiscernible) it's not that way anymore. 28 29 So that is my report and thank you. 30 31 CHAIRMAN BAKER: Thank you, Hannah. 32 Elmer, would you like to go next. 33 34 MR. ARMSTRONG: Well, in July I got our 35 salmon net and we were able to get salmon, filet them 36 and put them away. 37 38 And due to work I was able to only go 39 out a few times for moose but I wasn't successful and I 40 รลพ 41 a cow here and there and October, I was out of town but 42 when I came home I think the ice was like eight inches thick but I was able to put out a net under the ice and 43 44 -- for whitefish, I still have whitefish right now and 45 salmon in the freezer. 46 47 Caribou. I was gifted maybe two or 48 three caribou, which was good, because during the fall 49 it started to freeze up and caribou didn't show up in 50

0025 our area, the lower Kobuk. I know I seen through media 1 that some caribou was caught in the lower drainage by 2 friends. But I'm not sure they came through the coast 3 4 but they probably did, probably slipped through the 5 coast and the lower drainage of the Kobuk..... 6 7 8 (Teleconference interference 9 participants not muted) 10 11and I know through MR. ARMSTRONG: 12 media, too, I've been seeing friends taking out their kids for rabbits and ptarmigans showing the younger 13 14 generations how to set snares for rabbit, for -- get 15 them started on rabbit and ptarmigan. 16 17 Other than that I think that's all I 18 have to report. 19 20 CHAIRMAN BAKER: Thank you, Elmer. 21 22 Wilbur. 23 24 MR. HOWARTH: Good morning. Wilbur 25 Howarth, Noorvik. It's been a tough season getting 26 caribou and stuff but we had to go up -- for caribou up 27 to Onion Portage but it was already snowing. I went to 28 the (indiscernible), I had to go because by son broke 29 down (indiscernible) so I had to load up myself. That 30 was a long lonesome ride myself, I went up there to 31 pick him up, but they got caribou. I was going up 32 there -- caribou were often Onion -- above the Onion 33 Portage, right in that bend, you know, where the Onion 34 Portage is. But anyway we got some caribou. 35 36 And the fish, they went up -- we 37 usually set nets and get (In Native) like Hannah was saying, but they went up early because of the high 38 39 water maybe and the ice never freeze up so fish, there's lots of fish, we even have hybrid (In Native) 40 41 mostly (indiscernible) four different types of hybrid 42 fish now in the nets. Otherwise fish are plentiful. 43 44 Like Hannah was saying about the pike, 45 they came out almost earlier than the whitefish this 46 time but I missed them too. I'm always drying fish, my 47 wife and I, and we're trying to keep on top of them but 48 they're just going out too early, due to climate 49 change. It's getting warmer, too early. 50

1 Oogruk hunting -- maybe I have to keep in touch with Bob, Mr. Schaeffer, because I am still 2 3 jammed up in the river when the oogruks are -- when everybody's hunting oogruks down here but I do take 4 5 young men out, different men every year to hunt oogruk 6 so we have seal oil, which is goal. And my son and I 7 we came down with like three boats maybe and everybody was -- got our -- and went back home. Through the ice, 8 I had to go along the whole Kobuk Lake to come up it 9 10 was still (In Native) made my way out and it was good, 11 and headed back home. 12 13 The moose was plentiful this year. Ι 14 was able to get a moose. So -- and I seen a lot and it 15 was already late, end of August, September when moose They were already moving up north 16 season opened. 17 towards Kiana and they stayed in that area above 18 Noorvik, they were right by -- from the Delta, they're 19 always moving when it's getting later in the fall. So 20 maybe that's why Elmer never seen moose, they were 21 already up around Kiana but I seen a lot of moose. And 22 they're healthy. They're going by twos now. It's good 23 to see a mother with two calves and I see them all 24 along. Well, I have three different rivers that come 25 from the Delta and I'm always boating, subsisting, and 26 always happy to see a female moose with two calves so I 27 think the moose are doing okay. 28 29 By the way I am not hurting, I know the 30 caribou is -- a lot of people didn't get any from 31 Noorvik, we had to go up to Onion Portage and they 32 stayed -- the caribou are -- they're separated all 33 They didn't get to move south because of the over. 34 warm weather or something, they feed up there above the 35 Shungnak area and right now there's a whole bunch in 36 (In Native) and that's between Huslia or something. So 37 there's a lot of caribou up there right now, and they're staying there. So they just didn't come down 38 39 this way this year. And the only caribou I saw that came along the coast was maybe 30 caribou that was 40 41 about all I seen this fall come through below Noorvik. 42 43 That's all I got, Mr. Chair. 44 45 Thank you. 46 47 CHAIRMAN BAKER: Thank you, Elmer. 48 Mike, do you have anything to report. 49 50

0027 1 MR. KRAMER: Yeah, I spoke to a lot of 2 people.... 3 4 CHAIRMAN BAKER: Your name for the 5 record. 6 7 MR. KRAMER: This is Vice Chair Kramer. 8 I spoke to a lot of people and I communicate with a lot 9 of people because they have a lot of concerns regarding 10 caribou and moose and bear and wolf. I know that 11 several people had -- you know, this fall, they had caribou stripped out of their boat while they were 12 13 sleeping in their tents or in their cabins. I know a 14 lot of people were approached by wolves, you know, to 15 where they felt afraid with a pack of wolves hanging around their camp and kind of harassing them. 16 Thev 17 didn't want to shoot one in self defense because they 18 were afraid of the paperwork. Also with the bears, you 19 know, a lot of people got harassed by bears daily. 20 21 You know, and that kind of brought up a 22 thought that since this guy, last summer, shot a bear 23 within city limits of Kotzebue and the law enforcement 24 didn't want to do nothing about it, and so this guy 25 took it upon himself to go dispatch this bear himself, 26 turn it into Fish and Game and got cited for it. You 27 know, it's about public safety. You guys out there, 28 you need to do your job, come on man now, this is 29 Are we're going to wait until somebody ridiculous. 30 gets killed, something needs to happen. Either these 31 law enforcement agencies need to get out there and do 32 something about or we're going to be able to be free to 33 go out there and dispatch one of these animals ourself 34 without becoming a criminal because I see kids out on 35 that Loop Road daily riding their bicycles, three, 36 four, five, six, seven, eight years old. What if 37 that's one of your children and a bear kills them. Ι 38 guarantee you they're going to look at law enforcement 39 as to why they didn't do their job. You know they got 40 less lethal rounds, they got M80s, shotgun shells, you 41 know, take action man, protect the community, do your 42 job, that's what they pay you for, you know. Citing 43 people because they took it upon themselves to protect 44 the public, that's wrong. That needs to change. 45 And before this meeting is done 46 Т 47 guarantee you that we will put in a proposal to where if a bear is -- no closed season, none. Open harvest. 48 49 Federal and State lands. Because we feel the need to 50

0028 1 protect our people because other agencies aren't 2 protecting our people. 3 4 I had a lot of concerns regarding 5 We know that they don't come through here caribou. 6 I haven't gotten any fresh caribou meat anymore. 7 within well over a year. It is a big concern. You know, our grocery stores here in Kotzebue, the shelves 8 9 are bare, man, I mean they get hit hard. They get hit 10 hard. I work out at the airport, you know, we see 11 freight non-stop coming in to try and keep these 12 shelves filled. 13 14 You know this Pandemic has really hit 15 us hard, this winter has really hit us hard with all these storms. And I could just see how it would be in 16 17 the villages. It's probably three times worse. You 18 know I see pallets daily going to the villages. I'm 19 pretty sure they're going through a very hard time. 20 With the price of fuel, you know, heating fuel, you 21 know all this stuff is increasing. For the price of a brand new snowmachine, it's \$15,000 or more nowadays. 22 23 Yeah, it's getting very expensive to be able to go out 24 there and harvest. And I know a lot of people, you know, like going out there and pooling their money 25 26 together and, you know, putting all their fuel and 27 their gas and grub into one boat, you know, with four 28 hunters to go up and try to get caribou for themselves 29 and, man, there's times when they come back with 30 nothing. You know it's beginning to get, in a way, if 31 someone told me this is beginning to get depressing 32 because people aren't filling their freezers. 33 34 moose population has You know the 35 I haven't gotten an RM880 ticket in probably dropped. a year or so because every time I get one I never see 36 37 anything and then when I don't have one that's when I 38 see all these small moose. 39 40 You know a lot of concerns regarding bears. You know I've brought up in the past that why 41 42 don't they have some kind of a chemical to where they 43 can dart these bears or just simply sterilize them. They can't produce baby cubs and such. And, you know, 44 45 do the same thing with wolves. How many packs are out 46 there, you know, my curiosity is how many packs are out 47 there. That's why before this meeting is done I'm 48 going to be making a motion for bear studies where they 49 go out and they collar a 100 sows, you know, you guys 50

1 got the money to do that and don't tell me you don't. And I'd like to see pack distribution, wolf pack 2 3 distribution throughout the region. It's very 4 critical, we know where these things are. I mean I've left Kiana before going up to the camp to go trap 5 before and go right around the bend and shot five 6 7 wolves and go up around another bend and shot a Those critters are getting closer and 8 wolverine. closer to communities, you know, we don't want to have 9 10 to wait until some kid gets picked off in a village 11 because of wolves. These numbers of wolves and bears 12 are beginning to get ridiculous. 13 14 I see a lot of people are having 15 success, you know, out here trapping. My brother and them went out and got a whole bunch of sheefish, sent 16 17 some down to Anchorage to elders, you know, God blessed 18 my brother, my brother's blessed for providing people 19 with a lot of things that they normally don't get. 20 21 You know, salmon, I didn't even get to 22 go out and get any salmon this year, I was given some. 23 It's been tough. I haven't gotten out in a couple of 24 years. I have a two year old little boy that I always 25 have to pay attention to and once he gets a little 26 older I'll start taking him out and teaching him 27 things. Yeah, it's -- you know, what's going to happen 28 in the next five years, maybe, I'm curious to see what 29 happens in the next five years. 30 31 As for Bob, wanting to have more 32 meetings, you know, or being able to keep in touch. I 33 know in the past we used to have a pre-meeting with all 34 the Council members. I can't remember if we had our 35 recorder there or not, but back then it used to be telephonic and I don't understand why we can't have 36 37 that anymore. We should have that a month prior to our 38 meetings to where we could sit down via the phone or 39 whatever it may be and be able to talk about issues that are going to be coming up and what kind of 40 41 proposals we're going to make or what not for our final 42 meeting like this meeting here. 43 44 Until the agencies come up that's all I 45 have for now. 46 47 Thank you. 48 49 CHAIRMAN BAKER: Thank you, Mike. So 50

1 with that, for this section left is the Chair's report. And there hasn't been much to report in the Kotzebue 2 3 area since our last meeting just because as people have 4 noted, caribou haven't made their kind of annual trek across the Kotzebue Sound from usually about mid-5 November to mid-December, we haven't seen that and 6 7 there hasn't been very many successful hunters. I know people have tried going down to..... 8 9 10 (Teleconference interference 11 participants not muted) 12 13 CHAIRMAN BAKER:Buckland and 14 going all the way up river by snowmachine but right 15 around the community of Kotzebue there hasn't been much 16 -- most hunters haven't gotten any caribou. 17 18 Over the fall into the winter a lot of 19 people went out for moose and most people that went out 20 were successful if they didn't didn't at least see a 21 lot of animals. 22 23 Yeah, not a whole lot to report. 24 25 People are getting sheefish here around 26 Kotzebue and have been for the last month or so. 27 28 Other than that, I'll keep my report 29 short. 30 31 We will go ahead and move on to Item 32 10, which is the time for public and tribal No. comments on non-agenda items which is available each 33 34 morning. Do we have anyone from a tribal organization 35 or a member of the public who would like to speak to 36 something that is not on the agenda. We will have some 37 limited time for questions on agenda items but this is 38 if anyone has any concerns they would like to bring up 39 to the Council. 40 41 TROOPER CANTINE: Mr. Chair. Come up 42 now.... 43 44 CHAIRMAN BAKER: If you could come up 45 and put your name on the record Trooper Cantine. 46 47 TROOPER CANTINE: Mr. Chair. This is 48 Trooper Cantine with the Wildlife Troopers in Kotzebue. 49 I don't know if now is an appropriate time or not to 50

0031 1 address some of Vice Chair Kramer's concerns. I'd be happy to do that either now or later if there's a more 2 3 appropriate time. 4 5 CHAIRMAN BAKER: I think now would be 6 good since we're kind of in the middle of stuff so the 7 floor is yours. 8 9 TROOPER CANTINE: No, I appreciate it 10 -- Mike bringing up the concerns and I know talking 11 with Mr. Chase, the proposal for no closed season bear 12 is, I believe on the table with our Board of Game so 13 I'm excited to see where that goes. 14 15 Just to clear the air, he wasn't cited 16 for a bad DLP, he was cited for taking a bear out of 17 season. It wasn't reported as a DLP. So there's two 18 different tracks we can go down there and I'd be happy 19 to visit more offline. 20 21 But with regard to just predators in 22 general, and I don't want to steal Fish and Game's 23 thunder or the Park Service, I know they have some predator studies, mostly bear, lined up, and so I'm 24 25 interested to see where those go. But I would just 26 throw out, since this is a subsistence meeting, I can 27 frame predators as a problem or as an opportunity. And so since we're in a two bear a year area here we do 28 29 have provision for a free permit through Fish and Game 30 to sell bear hides which provides some additional 31 income, especially with the increased prices of gas. 32 Wolves the same thing. So wolves are going to be open 33 the same day that moose opens on the Kobuk. The moose 34 open a little earlier if you're up toward Point Hope. 35 But I'd be happy to visit with some folks that have concerns over predator -- or either population or best 36 37 I try to keep the DLP process, response to that. 38 that's defense of life and property, as streamlined as 39 possible, it's a tool to keep people safe, it's not a tool to brow beat people. We just want to make sure 40 41 that if something is taken in defense of life and 42 property that actually was a defense and I'm not 43 expecting people to have their leg chewed on before 44 they shoot a wolf off of them, you know, there's -there's some common sense that goes into that. And you 45 46 can ask some folks that have had a DLP locally here and 47 I think they'll tell you that it's a pretty common 48 sense approach. 49

1 But offline I'd be happy to visit more and I know Fish and Game has some studies lined up so I 2 3 won't steal their thunder. 4 5 Thank you. 6 7 CHAIRMAN BAKER: Before you step away 8 do you have a card or any contact information that we 9 could collect during our next break, which will be 10 coming up here shortly? 11 12 TROOPER CANTINE: I certainly do. I'll 13 provide that to the Chair and I'll be happy to provide 14 to Members of the Council if they'd like. 15 16 CHAIRMAN BAKER: Thank you, Trooper 17 Any other public or tribal comments on non-Cantine. 18 agenda items. 19 20 MS. MURREY: Yes. This is Emily 21 Murrey. I'm from the Native Village of Elim. I would like to comment, Mr. Chair. 22 23 24 CHAIRMAN BAKER: Yes, please, go ahead. 25 26 MS. MURREY: I'm thankful for all that 27 are present and I would like to -- specifically the BLM personnel that are present at the meeting. And I would 28 29 like to just start off by saying, well, good morning my 30 name is Emily Murrey, I am from the Native Village of 31 Elim, originally from Golovin. I am the Vice President 32 of the Norton Bay Tribal Watershed Council. 33 34 And like others that are present within 35 the meeting we have a tribe is a subsistence economy 36 with a (indiscernible) overlay. We rely heavily on 37 subsistence for the health and well being of our tribe. 38 39 This morning I'm referencing the D1 lands process, specifically towards the BLM. 40 41 42 We support BLM's coordinated effort to 43 consultation in involve tribal the National 44 Environmental Policy Act process and we urge the agency to finalize the decision within the next two years. 45 46 BLM is the lead agency, government agency, with the 47 mandates for environmental protections, natural 48 resource management, land use and spacial planning. In 49 previous resource management plans BLM has recognized 50

0033 1 potential D1 withdrawal lands that possess and serve as culturally, significant, subsistence and sacred sites 2 3 for tribes who live on or near these areas. 4 5 Let me give you an example. 6 7 Fortymiles north from the Native 8 Village of Elim lays the largest known..... 9 10 (Teleconference interference 11 participants not muted) 12 13 MS. MURREY:uranium deposit in 14 The deposit is located at the head waters of Alaska. 15 Boulder Creek a north tributary to (indiscernible) This vital tributary and ecosystem provides 16 River. 17 habitat and protection for moose, salmon and migratory 18 birds our subsistence economy depends on. As tribes 19 seeking grants for necessary, like for example, 20 are listed as economically infrastructure, we 21 disadvantaged, therefore we highly depend on our subsistence activities for the health and well being of 22 23 our tribe as a whole. 24 25 (Teleconference interference 26 participants not muted) 27 28 MS. MURREY: We are fully aware that if 29 the uranium mine was to be built and we began to get 30 sick it would be extremely hard to prove in court it 31 was because of the mine because legally, defensible 32 data is very expensive and difficult to obtain and 33 because our population is small. Therefore Norton Bay 34 Tribal Watershed and it's partner tribal government 35 have developed a scientifically based approach in which 36 we actively monitor, gage, and collect water data from 37 the (indiscernible) River to ensure that we do have a 38 sustainable and healthy ecosystem. The outcome of such 39 an approach is to establish a scientific consensus such 40 that the consequences of future NEPA management actions 41 can be identified and easily understood to prevent any 42 risk of irreversible ecosystem changes within the 43 river. 44 45 To conclude we ask BLM to maintain 46 their responsibility to engage in government to 47 government consultation with tribal governments in 48 making decisions on future D1 land withdrawals on or 49 near tribal lands. Our health and well being depends 50

0034 1 on it. 2 3 Thank you. 4 5 I conclude, Mr. Chair. 6 7 CHAIRMAN BAKER: Thank you, Ma'am. As this is not a BLM meeting, none of us here can really 8 speak for the BLM but I do know there were some folks 9 10 from that office on the line so thank you for sharing 11 that. 12 13 Do we have any other public and/or 14 tribal comments on non-agenda items. 15 16 MS. MOTO: good morning. I am just now 17 calling in, this is Marlene Moto at Deering. 18 19 CHAIRMAN BAKER: Hello, Marlene, did 20 you have any comments that you were wanting to make 21 today or were you just listening in? 22 23 MS. MOTO: I just had a concern about 24 our -- I'm happy we have Fish and Wildlife phone number 25 but I've been calling them every time somebody call 26 there's animal being shot along the village, like 27 muskox, one time caribou in the lake and things like 28 that. I hope people would try to enforce the wanton 29 waste issues surrounding our area and the caribou --30 aren't listening to you guys, and other Fish and Game 31 that when they get something out in the boonies, like 32 caribou or something, they just take the whole carcass 33 home -- because the animals have a trail like the 34 ravens would take it, and then the wolf would take a 35 scrap and so on, I'm just concerned about that. Wonder 36 if we had somebody enforce that wanton waste. 37 38 Thank you. 39 40 Thank you for meeting for our 41 subsistence. 6-4 Deering, we'll be standing by. And 42 have fun. 43 44 CHAIRMAN BAKER: Thank you, Ma'am. Any 45 other public or tribal comments on non-agenda items. 46 47 MR. HOWARTH: Mr. Chair, can I say 48 something. 49 50

0035 1 CHAIRMAN BAKER: Yes, please Wilbur. 2 3 MR. HOWARTH: This is Wilbur Howarth, 4 Noorvik. The lady from Elim, thank you for your concerns. The watershed stuff that we have going on in 5 Noorvik, anyway, I would like to get the upper villages 6 7 involved with the watershed because we do a lot of our -- our environmentalist does a lot of stuff with the 8 9 water and stuff. He takes samples. We start right 10 below Kiana and do all the drainages on the Kobuk, 11 every little creek and drainage that comes out to the 12 lake, he's going to go around and keep on doing water 13 studies. So I'm glad she brought that up. 14 15 I would like to encourage Kiana, Ambler, Shungnak, Kobuk to try to get into this 16 watershed, there's a lot of grants out there for that 17 18 getting to your tribe. Because I Chair the tribe in 19 Noorvik and we have this concern about water. 20 21 So, thank you, Mr. Chair, that's all. 22 23 CHAIRMAN BAKER: Thank you, Wilbur. 24 And to that note I know during our last meeting we 25 brought up how on some of the rivers, upper rivers we 26 have in this region there was discolorations and all 27 kinds of stuff so we do have some reports on those 28 during this meeting so that issue will be brought up 29 again. 30 31 If there are no other public and tribal 32 comments on non-agenda items, I would like to propose 33 that we take a 15 minute break and reconvene at 11:00 34 a.m. 35 36 (No comments) 37 38 CHAIRMAN BAKER: If there's no 39 objection. 40 41 (No objections) 42 43 CHAIRMAN BAKER: Hearing none, the time 44 is 10:47 but we'll come back on at 11:00 a.m. I'm going to go ahead and mute the phone in the room and so 45 we will get back with everyone shortly. 46 47 48 REPORTER: Thank you. 49 50

0036 1 (Off record) 2 3 (On record) 4 5 CHAIRMAN BAKER: All right it is now 6 11:01 and everyone is coming back together. So at this 7 time we will move on to Item No. 11 which is old business -- Item A under old business is the follow up 8 of the May 2023 North American Caribou Workshop and 9 10 Arctic Ungulate Conference. Dr. Hannah Voorhees, are 11 you on the line for that. 12 13 DR. VOORHEES: Yes, Mr. Chair, good 14 And, hello, Mr. Chair, and members of the morning. 15 Council. My name is Hannah Voorhees and I'm an 16 Anthropologist with the Office of Subsistence Management. And this is an item we're presenting to 17 18 you to seek your feedback but it is not an action item. 19 20 During your fall 2022 meeting you heard 21 about the caribou and ungulate conference taking place 22 in Anchorage this May. All Councils nominated one 23 member and in some cases, an alternate, to attend the 24 conference and provided input on possible topics to be 25 covered at one event of the conference, an Alaska 26 Ungulate Management Symposium. An informational flier 27 about this conference can be found in your meeting book 28 on Page 18. 29 30 And before I proceed, would any Council 31 members like a reminder about the conference and would 32 you like to hear more of an overview about the 33 conference? 34 35 CHAIRMAN BAKER: Hannah, since we have 36 some new members of the Council, if you wouldn't mind 37 giving a brief overview that would be well received. 38 39 DR. VOORHEES: Sure. A joint meeting 40 of the North America Caribou Workshop and Arctic 41 Ungulate Conference will be held in Anchorage from May 42 8th to the 12th, 2023. The meeting will bring together 43 an international group of managers, researchers and 44 indigenous and local knowledge holders who want to share their knowledge of caribou, muskoxen, dall sheep, 45 46 moose and reindeer. The theme for the meeting is 47 Crossing Boundaries. 48 49 Wildlife such as caribou regularly 50

1 landscape boundaries. This necessitates cross collaboration across geographical boundaries and also 2 3 calls for crossing boundaries between Western science 4 and local and indigenous knowledge. 5 6 The conference will include sessions on 7 co-management, the status of caribou globally, integrating Western science and indigenous knowledge 8 and the effects of climate change on caribou. 9 Field 10 trips, workshops, research talks, and a poster session 11 will also be part of the conference. The conference 12 web address is included on the flier in your meeting 13 books on Page 18 and I encourage you to visit the 14 website for more detailed information. 15 16 Are there any other questions about the 17 conference as a whole? 18 19 CHAIRMAN BAKER: Yes, Hannah Loon, the 20 floor is yours. 21 22 MS. LOON: Thank you. Thank you for 23 the announcement. Can you define ungulate? Thank you. 24 25 26 DR. VOORHEES: Yes, thank you, Hannah. 27 An ungulate is any hoofed mammal. So excuse me for using that term when I don't need to but just so you 28 29 know it -- it would primarily refer to caribou and 30 moose in the case of Northwest Arctic. 31 32 If there are no other questions I will 33 qo on. 34 35 MR. KRAMER: Yeah, this is Council 36 Member Kramer. I know that at our last meeting I had 37 asked for the amount of herds, I believe we have 33 38 herds Alaska-wide. I asked for, I don't know whether 39 it was the State to find out what the current head 40 count of each herd within the State of Alaska, are they 41 declining, are they noticing anything different with 42 them, other than their health, disease, you know, Ι 43 mean this is the time of the year to be trying to figure out why our caribou herds are dropping. I know 44 there's a lot of other things, climate, you know, all 45 46 kinds of other, predators and such, but I wanted to try 47 to find out the overall health of our caribou within 48 the state of Alaska. And I asked for an updated copy 49 of that, I believe, through the State. I keep looking 50

0038 1 on their website but I don't see anything new. If you could try and -- if there's anything such as that, that 2 3 came up new, could you let us know. 4 5 Thank you. 6 7 DR. VOORHEES: Thank you for that 8 request and I believe that there may be a time later in the meeting when the State of Alaska gives an update of 9 10 the Western Arctic Caribou Herd and there may be some 11 other opportunities to direct that question to direct 12 that to the proper biologists. 13 14 Thank you. 15 16 CHAIRMAN BAKER: Any other questions or 17 are we ready for Dr. Voorhees to continue. 18 19 (No comments) 20 CHAIRMAN BAKER: Hearing none, Hannah, 21 22 the floor is yours. 23 24 DR. VOORHEES: Thank you, Mr. Chair. 25 Next, I'll be seeking the Council's input on one event 26 at the conference. On Page 19 of your meeting books, 27 please find a summary of all the potential topics 28 suggested by Council members this fall, this is from 29 all the Councils, for discussion during an event called 30 the State and the Federal ungulate management in the 31 Note that your Council did not Alaska symposium. 32 actually suggest particular topics but you'll have a chance now to review topics that other Councils 33 34 identified and give feedback on those. 35 36 This session is intended to be а 37 neutral forum for Council members, State Fish and Game Advisory Committee members, National Park Service 38 39 Subsistence Resource Commission members, Federal and State agency Staff and other interested parties to 40 41 discuss ungulate management in Alaska, so that's for 42 moose and caribou, specifically regarding harvest 43 regulations. 44 45 During the fall 2022 meeting cycle, 46 several Councils asked for a follow up summary list of 47 potential topics during these cycle of winter meetings. 48 So Councils are now being asked to review this list, 49 which you will find on Page 19, it's a list of topics 50

1 that might be the focus of discussion at this particular event and provide additional feedback for 2 the session, such as highlighting topics of particular 3 4 interest to you. OSM Staff will then decide which topics will be discussed during the event based on 5 feedback from all 10 Councils prioritizing topics that 6 7 are relevant statewide and applicable to the most 8 regions. 9 10 So, Mr. Chair, now I'll turn the 11 discussion back to you, and any additional feedback 12 will be very helpful in finalizing the discussion 13 topics for this event. And in addition, if requested, 14 I can read the list of topics, although it's a bit 15 long, and, again, that's on Page 19. 16 17 Thank you. 18 19 CHAIRMAN BAKER: Thank you, Hannah. 20 Does anyone have any questions, comments, anything 21 they'd like to add to this list of potential topics. 22 23 (No comments) 24 25 CHAIRMAN BAKER: One thing that jumps 26 out at me is an issue that gets brought up a lot here 27 in Unit 23, just because we have a prevalence of transporter operations that bring hunters throughout 28 29 the region and into the North Slope, what the affect of 30 hunter placement does to migration routes. That would 31 be one thing I'd like to see in this topic just because 32 it's something that we tend to discuss a lot in this 33 Council. 34 35 Any other topics or questions for this 36 list on Page 19. 37 38 MR. HOWARTH: Mr. Chair. 39 40 CHAIRMAN BAKER: Yes, Wilbur. 41 42 MR. HOWARTH: Wilbur Howarth. There's 43 a lot of people that comes to me and they don't know 44 what is really going on in these kind of meetings, and I was always hoping that it could get on KOTZ sometimes 45 46 because a lot of them don't know really why -- they say 47 is there disease in the caribou and I would say, no, I 48 don't think there is any, just because they're 49 migrating in a different route. They can't migrate in 50

1 the same area years and years because they eat up all that food and it takes so long for the lichen to grow 2 that the caribou won't come to there. So the people 3 4 don't really know what's going on unless they hear, and a lot of people listen to the radio station. And I was 5 6 hoping to have KOTZ here in this kind of meeting. Is 7 that all right with all of you, I think that would be 8 nice. 9 10 CHAIRMAN BAKER: So our last meeting 11 was on the radio and I believe it was kind of because of the complications of the storm and even KOTZ had 12 13 some issues with Staffing so we can look into that to 14 try to get a portion of this meeting broadcasted before 15 we finish and just plan for in the future making it 16 public, on the radio, just so that. We had a pretty good interaction with the communities last time because 17 18 it was on the radio, so thank you for that Wilbur.

Any other questions or comments.

Hannah Loon.

24 MS. LOON: Taikuu. I looked through 25 the list on Page 19 for the ungulate caribou workshop and in the beginning of our meeting Bobby discussed 26 27 tribal or we are lacking indigenous voice from the 28 village although we are from village. There's lots of 29 need for ecological knowledge but it seems like to try 30 village meetings with local people regarding the issues 31 that face them year after year in terms of resource 32 management. That is my statement for now, thank you. 33

34 CHAIRMAN BAKER: Thank you, Hannah. 35 And kind of building off that, Hannah Voorhees, do you 36 know off the top of your head or if you have that right 37 in front of you, if many tribes, Native organizations, tribal governments were invited to participate in this 38 39 workshop? Just because we have a lot coming from the Council side of the Regional Subsistence Councils and 40 41 the local Fish and Game Advisory Councils and 42 Committees, do you know if there's much feedback in 43 actual tribal participation response of in this 44 workshop? 45

DR. VOORHEES: Thank you, Mr. Chair. I'm unaware of the answer to that simply because I haven't been involved in organizing this particular symposium but I would direct that question to anyone on 50

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0041 1 the line who may be able to address it. 2 3 (No comments) 4 5 And if there's no one DR. VOORHEES: online able to speak to that, I would say that we'll 6 7 make note that that would be desirable to expand the inclusion of voices on the symposium. And if I may I 8 9 can.... 10 11 MS. GREDIAGIN: Yes, this is -- Mr. 12 Chair, this is Lisa Grediagin, can you hear me? 13 14 CHAIRMAN BAKER: Yes, we can Lisa. 15 16 MS. GREDIAGIN: Yeah, thanks, so in 17 response to your question I guess I thought -- this is Lisa Grediagin, Wildlife Division Supervisor with OSM 18 19 for the record. And sorry I thought you were asking 20 about the conference in general whether there was tribal involvement, but if you're asking specifically 21 for this symposium, it's really open to anyone who 22 23 wants to attend that's also attending the conference. 24 So anyone who's attending the conference is welcome to 25 attend this symposium, it's just going to be about an 26 hour and a half, maybe two hour discussion. It's just 27 the time they're able to give us with everything else 28 going on at the conference so, you know, Council 29 members, certainly hoped that all the representatives 30 from the Councils will attend and Federal, State 31 agencies Staff who's attending the conference, and 32 really anyone else who's there and is interested in 33 discussing ungulate management in Alaska at the 34 conference. 35 36 And you know there's been some slight 37 updates to it since those talking points were developed 38 and, you know, right now it says State and Federal 39 ungulate management in Alaska but we've revised the 40 title to say just ungulate management in Alaska so it 41 is more inclusive of any tribal management, co-42 management, really any activities regarding ungulate 43 management that would be of interest to people participating in the symposium. I mean the focus is 44 45 harvest kind of geared toward management, in 46 particular, but everything's related to harvest 47 management so it's really wide open to just -- like 48 Hannah mentioned, be a neutral forum for discussion 49 since so often when we discuss it at Council meetings 50

0042 or public meetings, you know, there's a specific agenda 1 where people have certain stakes in what's being 2 3 discussed or decided whereas this is just an 4 opportunity for people to discuss issues in general. 5 6 So hopefully that answers your question 7 and, you know, as far as tribal representatives attending the conference, I mean it's open registration 8 9 for anyone that would like to attend so we certainly 10 hope there are people from the tribes that are also 11 attending the conference. 12 13 Thank you, Mr. Chair. 14 15 CHAIRMAN BAKER: Thank you, Lisa. 16 17 Hannah Loon. 18 19 MS. LOON: I take back what I just 20 stated awhile ago about local indigenous knowledge I should not have addressed this for this 21 voice. 22 ungulate conference but for this Council, the Council 23 to consider -- when we go back to our comments on 24 management, I will address what I am trying to say. 25 26 I apologize, thank you. 27 28 CHAIRMAN BAKER: No problem, thank you, 29 So just a quick housekeeping announcement. Hannah. 30 Right now this meeting is actually on the radio. We've 31 been on air all day. So thank you, Lisa Hutchinson-32 Scarbrough for bringing that to my attention. 33 34 Any other questions or comments for 35 Hannah Voorhees. 36 37 (No comments) 38 39 CHAIRMAN BAKER: If not, Dr. Voorhees, 40 did you have anything else? 41 42 DR. VOORHEES: Thank you, Mr. Chair. I 43 just wanted to follow up on Lisa's comments and let 44 everyone know that the conference organizers for the conference as a whole are really striving to support 45 46 travel for as many rural and indigenous residents as we 47 can so that's been a huge part of our planning efforts 48 and hopefully that will result in, you know, a much 49 more diverse participation and robust discussion. 50

1 And in response to those topics brought up by both yourself, Mr. Chair, and Hannah Loon. 2 3 Hannah, I hear that you just said that you had made an 4 error in traditional knowledge, but I did want to note that one of the particular topics that's already been 5 identified for the ungulate symposium is No. 17 on your 6 7 list is honoring and incorporating traditional ecological knowledge into harvest management, for 8 pass and 9 example letting the leaders ensuring 10 uninterrupted caribou migrations. So if it's not 11 against your wishes, I might suggest that I would note 12 that that's important to the Northwest Arctic RAC. 13 And, Mr. Chair, topic No. 3, sporthunter disturbance to 14 caribou and law enforcement, I might suggest that that 15 could be expanded to include hunter placement and 16 prioritized by this Council if that sounds correct. 17 18 CHAIRMAN BAKER: Yes, thank you, 19 Hannah. That sounds agreeable. 20 21 Thank you. And that's DR. VOORHEES: 22 all I have. 23 24 CHAIRMAN BAKER: Thank you. Any other 25 questions for Dr. Voorhees before we move on. 26 27 (No comments) 28 29 CHAIRMAN BAKER: Hearing none we'll 30 move on to the follow up of the December 2022 Western 31 Arctic Caribou Herd Working Group meeting. Will Wiese, 32 the floor is yours. And Alex Hansen, also, yours. 33 34 MR. WIESE: Thank you, Mr. Chair. 35 Yeah, this is Will Wiese, the Refuge Manager for the 36 Selawik Wildlife Refuge and I'm joined here with Alex 37 Hansen, the Caribou Biologist for..... 38 39 MR. HANSEN: Alaska Department of Fish 40 and Game, thank you. 41 42 MR. WIESE: Yep, Alaska Department of 43 Fish and Game. So this section here is just to give 44 you an update on what occurred at the Western Arctic 45 Caribou Herd Working Group meeting in December. 46 47 CHAIRMAN BAKER: Before you continue on 48 I'd just like to note for the record that Mr. Bob Schaeffer, member of the RAC, has entered the room so 49 50

0044 1 he is here now for attendance records. 2 3 MR. SCHAEFFER: I'm good. 4 5 MR. HOWARTH: Glad you're here. 6 7 MR. SCHAEFFER: Yes. 8 9 CHAIRMAN BAKER: Now the floor is 10 yours. 11 12 (Off record comments getting _ 13 settled/lunch order) 14 15 CHAIRMAN BAKER: Now the floor is 16 yours. 17 18 MR. WIESE: Thank you, Mr. Chair. so 19 Alex and I are here today to sort of share what we 20 heard at the Western Arctic Caribou Herd Working Group. 21 22 You know the agencies participate at 23 that group to support it, we fund the working group, we 24 provide technical support, we don't actually sit on the 25 working group as members, that group is made up of 26 subsistence users, folks who represent sporthunters 27 throughout -- I should say subsistence users throughout 28 the range of the Western Arctic Caribou Herd, our 29 region, North Slope, Central Yukon area, many different 30 areas. So we're supporting of that agency -- or of 31 that group, but we're not ones making the decisions 32 there. 33 34 to remember Another thing is the 35 Western Arctic Caribou Herd Working Group is not a formal advisory committee, the RAC here is the formal 36 37 advisory committee, and State ACs are, you know, formal 38 advisory committees so that role of the Western Arctic 39 Caribou Herd Working Group is to sort of give advice to the RACs and the ACs, of, here's what we think on 40 41 caribou issues, here's the management path we recommend 42 and directly to agencies so they can -- they can put in 43 their own proposals and things as well. 44 45 So at that meeting in December there 46 several votes taken and I'll just kind of were 47 highlight those, there's a lot of discussion about 48 caribou and the declining caribou numbers and that kind 49 of thing and we're going to have more of that with this 50

0045 1 meeting later when Alex presents there but I want to highlight what they talked about and then voted on. 2 3 4 So the first thing they voted on was to 5 set a management category for the herd and they have a 6 whole plan, herd management plan, and based on the 7 numbers and the herd number, the metrics, what's going on the herd they set a level that they're going to 8 9 manage at, so they chose preservative to declining in 10 December, that's the same as what they chose the 11 previous year. With that management category come 12 recommendations for management, ones we talked about 13 most are harvest recommendations. In that preservative 14 declining management category, those recommendations 15 are for no harvest of calves, limiting cow harvest through permits or quotas, limit on harvest of bulls if 16 17 the bull/cow ratio falls too low, we're not at that right now, and restrictions to resident only hunting 18 19 using various means. 20 21 Again, those are recommendations set at 22 that level, they're not enacted, they're things that 23 are recommended that Advisory Committees can put in 24 proposals or the working group themselves can put in a 25 proposal as well. 26 27 So as far as those proposals that they voted on, they did put in a proposal to change the 28 29 caribou harvest level for residents in the state of 30 Alaska in all the units in which the Western Arctic 31 Caribou Herd is, in all the areas, and that limit that 32 they voted on was to go to four caribou per year, per 33 person, and only one of those four can be a cow. 34 That's the same as what the State Advisory Committee 35 for this area voted on earlier in the year too. 36 37 So that was one major vote that they 38 took and that was a unanimous vote of all the members. 39 40 The second thing they voted on was to make a proposal to the Board of Game stating that the 41 42 amount needed for subsistence, ANS, has been reached. 43 To be honest that proposal is a little unclear to me 44 The discussion around that what that means exactly. proposal was about limiting non-resident hunters, non-45 46 resident to the State of Alaska. There was a lot of 47 discussion about that. The proposal doesn't 48 specifically say we would like to make a proposal 49 limiting non-resident hunting, it states that it -- the 50

1 Western Arctic Caribou Herd Working Group thinks that the amount needed for subsistence has been reached 2 which when that's reached, typically, then we would see 3 4 a restriction to non-resident hunters before resident hunters, and you all know about that subsistence 5 6 priority and on down the line. 7 8 There was another unanimous -- so I'll 9 say that one was passed, it was a 12-4 vote, some 10 people did dissent to that. 11 12 third motion that А was passed 13 unanimously was to ask the agencies to work together 14 with tribes, local government, all mean necessary to do 15 a better job to collect harvest data in the region. We acknowledge that we don't have good year to year 16 understanding of how many caribou are being harvested, 17 18 and the working group was really interested in making 19 sure that working with local people to figure out how 20 to get better numbers in the future. 21 22 That passed unanimously. 23 24 Finally, there was discussion of a 25 bunch of different development projects. Ambler Road. Willow. The OTZ Telecomm project that's coming through 26 27 this region. Peregrime exploration. Noatak Road. 28 Discussion about a bunch of different development 29 projects. 30 31 There was a vote taken to submit a 32 letter to the Department of the Interior asking for 33 permanent protections for the Western Arctic Caribou 34 Herd calving grounds in the NPR-A on the North Slope. 35 So that was the only action taken out of those discussions, of development, was a letter saying that 36 37 we want the calving grounds protected. 38 39 Those were the major votes that I can 40 think of. I don't think there were any others. And, 41 again, we'll have a lot of time to talk caribou later 42 in this meeting about where the numbers are at and 43 there's a whole agenda item dedicated to State and 44 Federal proposals if we get to that point in this 45 meeting. 46 47 Is there any questions about the 48 working group meeting and what I've said here. 49 50

0047 1 Mike. 2 3 MR. KRAMER: Yeah, through the Chair, 4 this is Kramer. What did you mean by -- what was I just thinking -- protection of calving grounds, I mean 5 do people hunt on those calving grounds or what was the 6 7 purpose of protecting that, I mean that should already 8 be sacred ground anyways for the caribou. 9 10 MR. WIESE: Yes, through the Chair. 11 Great question, Mike, I should have been more clear. So that's in regard to a management plan for development 12 13 on the calving -- on on the whole NPR-A. And so I 14 don't recall where the BLM is at with that management 15 plan but basically there are certain areas where it's open development, certain areas that have restrictions 16 17 to development. 18 19 MR. KRAMER: Oh, okay. 20 21 MR. WIESE: Yeah, it's not protection 22 from hunting it's protection from that kind of 23 development. 24 25 MR. KRAMER: To research and stuff. 26 27 MR. WIESE: And there's -- right now 28 there is a process where they're revising some of those 29 plans and so the working group felt it important to 30 send a letter saying we're in favor of an option that 31 protects the calving grounds. 32 33 MR. KRAMER: Okay, thank you. 34 35 CHAIRMAN BAKER: Hannah Loon. 36 37 Taikuu. Taikuu Alex and MS. LOON: 38 Will for your report on the Western Arctic Caribou 39 And just for your information how local people Herd. 40 perceive the bag limit for caribou and when I -- when I 41 was teaching a class and we were talking about caribou 42 I mentioned that there will be four caribou per year 43 and they said, what, we get five a day, so that is how 44 the mind is in the small communities versus here with And I'm trying to absorb 45 the Western Arctic Caribou. 46 all of this, I thought it was five caribou per day but now I know now and where did the Western Arctic Herd 47 48 meet, where did they meet yearly -- where do they meet? 49 50

0048 1 MR. HANSEN: They meet in Anchorage. 2 3 MS. LOON: Okay, thank you. They meet 4 in Anchorage. You go to Anchorage to meet and the 5 people you're speaking of are here in the village. I don't mean to be disrespectful to you, both of you, but 6 7 I think it would be very productive if the Western Arctic Caribou Herd Working Group, that we need to see 8 9 them here, too, in Kotzebue and then you could have 10 more local voice, because our communication somewhere 11 is somewhat lacking and we need to make sure that our 12 Inupiag people in the small communities, elders that 13 don't do devices, that they hear this on the radio. 14 15 Taikuu. 16 17 Thank you. 18 19 MR. WIESE: Thank you, Hannah. Through 20 the Chair, I can take that concern about the needing to 21 be more accessible to people in the local region back 22 to the Chair of the working group, that's Vern 23 and also to the Coordinator for the Cleveland, 24 logistics of that. There was some discussion, a little 25 bit of that, of where the next meeting would be and --26 and I know just from a little bit of side conversations 27 that some of the members kind of did want to have like the next working group meeting in Kotzebue, kind of in 28 29 the center of the range, and that's been done in the 30 past with the working group. You got to remember 31 there's membership from the North Slope, from Nome, and 32 other places and so Anchorage logistically ends up 33 being easier for a lot of folks, and that's where it's 34 landed. But as the agencies, we are certainly open to 35 having it in different places or that kind of thing, 36 but we kind of left it to the working group to make the 37 decision on where they want to hold their meetings but we're certainly hearing that and in support of, yeah, 38 39 getting more input from different places. 40 41 CHAIRMAN BAKER: Elmer. 42 43 MR. ARMSTRONG: So this is Elmer 44 Did Unit 26 give any proposals to closing Armstrong. 45 Unit 26 to non-residents? 46 47 MR. WIESE: Great question, Elmer. 48 Through the Chair. At the working group, unfortunately 49 a couple of the Unit 26 members of the working group 50

1 were not present so they were not present for the votes on that. To my knowledge I -- to my knowledge there 2 3 haven't been any specific proposals put in for Unit 26 4 limits on caribou outside of what the working group itself is putting together to submit to the Board of 5 Game and the Federal Subsistence Board. I know that 6 7 proposal has not been submitted yet but the working group will submit one that will speak to all of the 8 9 units in which Western Arctic Caribou are in which 10 includes at least 26A, or at least portions of Unit 11 26A. 12 13 Alex, do you have updated any 14 information on 26? 15 16 MR. HANSEN: Yeah, through the Chair, 17 this is Alex Hansen. So at the meeting, the working 18 group meeting, as Will mentioned, you know, none of 19 those proposals were really brought out from the folks 20 on the North Slope. There have been recently a North Slope RAC, a North Slope AC meeting and they're 21 22 drafting some proposals now. But specific to the point 23 that you're asking there is a request or a proposal out 24 there to expand the CUA, around the Anaktuvuk Pass area 25 to limit aircraft traffic in that area so trying to 26 create more closure area for aircraft hunters. So 27 beyond that I'm not aware of anything as far as 28 closures on the North Slope. 29 30 MR. ARMSTRONG: All right. The question 31 was was there any directives given to study lichen to 32 see if that would -- to see if there was still some caribou up there in the winter and we have some up 33 34 Shungnak area, upper Kobuk and some in the Selawik Lake 35 area just to have a better understanding on why they're 36 kind of spread out or maybe if some migrated to another 37 area. 38 39 MR. HANSEN: Through the Chair. There 40 were no directives to study this, there was a presentation that Kyle shared and he's on the phone and 41 42 he's welcome to jump in but there was a map shared by 43 an individual who's doing some research named Matt 44 Mecander and it looked at the lichen, basically growths or decline throughout the region and we saw significant 45 46 decline in lichen cover, you know, down where the 47 caribou have been occupying the landscape for 20, 30 48 years, and we're seeing increases in lichen cover in 49 the range -- you know in the Brooks Range and on the 50

1 North Slope in some places. I'd have to get a hold of that map to show you specifically but there's certainly 2 3 some changes in lichen cover as, you know, you spoke 4 to, Mr. Howarth, that when the caribou occupy landscape for 30 years they're going to consume a lot of resource 5 6 and they have to -- that's fairly well understood. 7 8 Does that address your question? 9 10 MR. ARMSTRONG: Yeah. I wanted to know 11 if you guys do any -- or any other agency, fly around in the winter just to have an idea, some caribou up 12 13 river, some down here, I'm pretty sure they really 14 spread out this year rather than being in certain big 15 groups. 16 17 MR. HANSEN: And I can address that 18 later in my presentation or I can address it now, 19 either way. 20 MR. ARMSTRONG: I could wait for 21 your 22 presentation, thank you. 23 24 CHAIRMAN BAKER: Bob, you need to say 25 your name for the record. 26 27 MR. SCHAEFFER: Yeah, my name's Bob I attended a couple of (indiscernible 28 Schaeffer. 29 away from microphone) really important, especially if 30 (indiscernible - away from microphone). 31 32 Sitting there observing, a lot of 33 questions, a lot of good answers, I think Fish and Game 34 did a good job and trying to (indiscernible) that they 35 made and -- but when it came down to the public 36 comment, there was a sportsman and he lives in Seattle, 37 and they were talking about the bag limit and limiting 38 non-resident hunting because at the time it was at a 39 decline, not very much, but it was still at a decline and that was 2010 or somewhere -- I can't remember the 40 41 exact date, but what got me was one of the transporters 42 that was out of Seattle (indiscernible - away from 43 microphone) got pretty mad at what the gist of the 44 meeting was and said, this is my herd, I'm an American citizen, this is my herd and everybody in the room was 45 46 sort of (makes a sound) but the thinking of a lot of 47 the folks there and I finally got up and said, well, you know, I consider the caribou as what happened with 48 49 the buffalo, you know, the 40 million buffalo and then 50

1 50 years later it was down to a thousand, and I said if we continue managing this herd like it was the buffalo 2 back in the 1800s you're looking at something very 3 4 similar, the buffalo syndrome I called it, and I --5 because I -- for whatever we've had this herd for ourselves, we never take more than we need and it's 6 7 sustained us for hundreds of years, you know, and then all of a sudden the people of the world started going 8 9 faster than they even know so I think back in the 1950s 10 when we were hunting them the world population was 11 probably 3 million people and now it's a lot. 12 13 The people in our villages, when I was 14 growing up back in the '50s there was probably 300 15 people in this town, you know, and now you're looking 16 at 2,000. 17 18 So it's happening all over. Yes, the 19 caribou herd has always been there and yet you have 20 more people hunting, not only local, you have --21 they've pretty much disapated -- or decimated all of the herds in the Interior and wherever else there's 22 23 caribou herds, all of a sudden they eyeball the Western 24 Arctic Caribou Herd and started coming up here by the 25 hundreds because there's an opportunity and they want 26 it. 27 28 But one of the things that got me was, 29 you know, who was making decisions, the people up here, 30 at one point we suggested five per day and I thought 31 that was -- we don't really need that because I was 32 concerned that it was just too much. Then on the other 33 hand what we had was a complete shift of what the 34 caribou were doing. It's been like that for a long 35 time. I can remember when they used to come down back 36 in the '70s and they always filled up the entire 37 (indiscernible) here for the winter, they go further 38 back in the mountains in that area and then all of a 39 sudden they guit and they start moving in more south over towards northern Seward Peninsula and some of them 40 41 -- these herds went all the way to Nome, and then the 42 people in Nome were hunting all of a sudden in the 43 first time that they can remember, you know and it stayed like that for awhile. 44 And what's happening I think is that they're looking for grazing and, you 45 46 know, when you get hungry you go find food, right, you 47 don't go to the same spot because you ate it last year, 48 that's what I'm seeing what's happening. 49

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0052 1 Because I just talked with Alex -- that -- nice to meet you, I've never met you before, but 2 3 it's one of those things when I asked where the heck 4 are the caribou and I didn't see anything come down, 5 still looking for caribou in the villages and they're not here and he told me about -- you know, 6 what 7 happened, was, by gosh, 80 percent of them didn't migrate down, and 20 percent of them migrated partially 8 9 south, you know, they ended up coming over late in 10 September, early in October, it was still boatable up 11 the Kobuk so that's where some of the people went to 12 try to get a few that were crossing at the Onion 13 Portage area. So things are happening to the -- to the 14 we're not understanding, but they caribou that 15 understand it and you stay, you go, and you migrate to a certain area and you've done that and you've wintered 16 17 there and that you stay there, you know, they're going 18 to eat up 90 percent of the food so what they do, 19 common sense, you know, they're not dumb, they don't 20 follow the normal path, they go look for where food is. 21 And we've been seeing this now for -- at least I've 22 been seeing it now for 60 years as an elder, you know, 23 the changes, you know, maybe where they go and why all 24 of a sudden they quit going to the Seward Peninsula 25 because they went.... 26 27 (Paper rustling - not talking near а 28 microphone) 29 30 MR. SCHAEFFER:because that's 31 when they're fattest during the winter, because that's 32 where they wintered, had good food and all of a sudden 33 they just quit going there because -- they went there 34 for how many years in a row and then -- what I'm 35 basically saying is everybody's looking at a piecemeal, 36 they're not understanding what the caribou are doing, 37 when all of a sudden 80 percent of them don't show up 38 and are scattered all the way from the North Slope from 39 Wainwright to the Haul Road, they're mixed up with the Teshekpuk Herd, you can't tell the difference, you 40 41 know, and so what do you count or how do you count? 42 Maybe that's why the numbers are low. I'm not sure if 43 they mingled and did not come down at all and just 44 stayed because they found good grazing over where the Teshekpuk Herd was, you know. But the point is I think 45 46 I've tried -- I try to look at the accuracy of the 47 counts but when I start -- I knew that was kind of the 48 best conversation -- the best thing I ever did was call 49 Alex and say, what the hell happened to the caribou,

1 where the hell are there. So it opened my eyes and gave me a new fresh -- what the caribou are doing 2 because I sort of kept up with it over the last 60 3 4 years as to what the caribou were doing. But, you know, if you're hungry you go look for food, we do the 5 same thing. It's one of those things that I think you 6 7 got to look at, traumatic changes, especially when you consider the negative effects of what the global 8 warming is doing. We're seeing -- we're lucky the last 9 10 two years we had LaNina and it got cold, the summers 11 weren't that super hot, things were different but the 12 storms were increasing, you know, over the years and now we're going to have an ElNino show up, 13 it'll 14 probably going to heat up again. But even though we 15 had kind of a cold summer we still had massive amounts of erosion because of so much rain -- every two years 16 it's going to rain the whole summer, the Kobuk River 17 18 was high the whole summer and in Kiana..... 19 20 (Paper rustling - not talking near a 21 microphone) 22 23 MR. SCHAEFFER:in Kiana, that 24 area was under water the whole summer. People were 25 parking their boats in the willow on the edge of the 26 bank because it was so -- but if that happens, not only 27 does it affect, you know, what's happening with the caribou, I can imagine what's happening up there in the 28 29 North Slope, but it also affected all the local 30 resource, the salmon, where the hell are they going to 31 Are the salmon's got to come back. spawn. And 32 obviously the last couple years the Kobuk River run was 33 really really low. 34 35 So those -- what I'm -- what I'm saying 36 is that they have so many things going against them but 37 when I -- the actual count is -- the actual count, what is it now 155 to 154, close, okay, we still have a 38 39 decline but on the other hand are they moving some place else because of hunting pressure, because of 40 41 other -- maybe food, maybe they are with the Teshekpuk 42 Herd because they found grazing sites, who knows. 43 44 But I think it's -- I don't know 45 maybe I'm rambling on but I'm trying to get a complete 46 picture of what the herd is doing and it related to 47 some of the recommendations that you said -- you -- you 48 said, or you said, about the Western Arctic Caribou 49 Herd. You know, interesting discussions of the two 50

0054 1 meetings I had, I think things are changing right now to where people are making recommendations as to what 2 3 we should do to try to increase the number. 4 5 Of course, you know, two years ago when 6 we recommended closure on Federal lands, Fish and 7 Wildlife Service got 1,600 letters of opposition to the We should (indiscernible - not by a 8 recommendation. microphone) not do anything with it until last year, 9 10 but the numbers did drop drastically. So I think there 11 -- not only, are the players involved in this, we live 12 (Indiscernible - not by a microphone) it. 13 14 Millions of dollars lobbying fund, 15 fisheries groups, that (indiscernible) so it becomes a part of a political game and that's where -- they have 16 a lot of influence and that's where I think a lot of 17 18 the influence comes from is, big money, and us poor 19 guys, the local fellow that rely on this resource have 20 to try to get what we need to survive because we've 21 always had it yet there are other forces out there that 22 are more powerful. 23 24 I thought I'd bring that out about the 25 Western Arctic Caribou Herd Working Group, I could see 26 where they're coming from with their recommendations. 27 We have to do something to try to preserve this herd even if it means a lot less than what we were getting 28 29 before. Eliminate -- limit to hunting -- hunting of 30 the cows is the only waybecause they're the ones who --31 that can bring this herd back. It's one of the things 32 that we have to sacrifice. I don't know, I forget was 33 it in the '80s when they -- you know there was a huge 34 decline and the Fish and Game just went out and -- the 35 Board of Game said, no, one caribou per person per 36 year. I think we're past that. Because emergency 37 closures -- I remember that time -- people were yelling 38 and screaming and, yet, on the other hand nobody had to 39 comply -- but their concern, of course, was just such a 40 drastic decline at the time. And then of course it 41 changed as people got more involved, people -- local 42 people were finally involved at the table when it came 43 to making recommendations on -- on -- on take of 44 caribou. 45 46 I'll stop here but it's a real 47 sensitive issue to me. 48 49 (Indiscernible - not by a microphone) 50

So thank you for that 1 CHAIRMAN BAKER: Will, does the working group have a single 2 Bob. 3 breakdown of the actions taken at the last meeting, I 4 know there was some social media posts here and kind of a brief summary there, but is there any one document 5 the recommendations 6 that has and what that 7 recommendation is pushing for, and if there is some kind of document I think that might be a good thing to 8 9 send to Lisa for her to forward on to the rest of us so 10 that we have a more comprehensive understanding of what 11 the working group decided on and is pushing for in this 12 next year. 13 14 MR. WIESE: Yeah, thank you, Mr. Chair. 15 Right now there isn't a document and part of that is the meeting minutes need to be approved. 16 But I can 17 work with the Coordinator for the working group and see 18 what we can get put together and approved by the 19 working group to put out. That's kind of unfortunate, 20 but that's kind of how it works, is I don't want to put 21 out official without the working group itself approving 22 it, so we'll get something to this group that 23 summarizes what I just told you. Yeah, that's why I didn't provide you a paper copy because I don't speak 24 25 for the working group, I speak to what the agencies 26 sort of observed at the working group and what's public 27 record but not with a document. 28 29 CHAIRMAN BAKER: Brittany, if you want 30 to come up to the microphone. 31 32 MS. SWEENY: This is Brittany Sweeny with the Fish and Wildlife Service. I'm involved more 33 34 on the website and communication side for the working 35 group but I just wanted to note that a draft working group meeting summary from this past meeting is 36 37 available on the working group's website so I can make 38 that available to Lisa to share with you. It's not 39 finalized until the group approves it at the 2023 meeting but that is -- there is a summary available 40 41 there and anybody who wants to look at that document in 42 full I can help get you the web link but it was just 43 recently posted on there. 44 45 CHAIRMAN BAKER: That would be great, 46 thank you. Mike. 47 48 MR. KRAMER: Yeah, I know that we had, 49 both Thomas and I sit on the Fish and Game Advisory 50

1 Council here in Kotzebue. I know that we had been addressing a proposal for -- to bring the caribou 2 3 harvest from five per day to three bulls with one cow 4 per year, has any other State AC groups or was the 5 Western Arctic Caribou Herd Working Group in support of 6 that proposal? And what -- was it ever brought up at 7 North Slope's meeting, Norton Sound's meeting, the other, you know, areas that have their own RACs or 8 9 advisory councils, I mean was our proposal that we put 10 in approved by them or with changes or amendments? 11 12 MR. WIESE: So through the Chair, this 13 is Will again. To my understanding and knowledge the 14 working group looked at the AC proposal from this 15 region and basically adopted the same proposal. Thev didn't vote to support that AC's proposal, they voted 16 17 to submit a proposal that essentially says the same 18 thing and not just to the Board of Game but also to the 19 Federal Subsistence Board so the State and Federal regs 20 would line up so that's kind of where that was at. 21 Alex can probably speak to the other 22 23 advisory committees. 24 25 MR. HANSEN: Yeah, through the Chair. 26 Norton Sound met, they had some other stuff going on 27 with muskox issues and other things so they deferred 28 that discussion until later so they're planning on 29 talking about that in the future. And I was just on 30 the North Slope RAC and AC calls the last week or two 31 and that discussion took place there as well, they have 32 different proposals in mind for 26A but that discussion 33 did take place up there. As far as the local ACs, 34 Georgie Phillips, who is our AC Coordinator, Board 35 Support Staff, is working on getting other local ACs 36 meetings going but nothing has happened as of this 37 point. 38 39 MR. KRAMER: Okay. 40 CHAIRMAN BAKER: Any other questions or 41 42 comments on the follow up for the working group 43 meeting. 44 45 (No comments) 46 47 CHAIRMAN BAKER: Tristen, did you have 48 anything, since you're on the phone. 49 50

0057 1 MR. PATTEE: No. No, I don't. 2 3 CHAIRMAN BAKER: Okay. 4 5 MR. JOLY: Mr. Chair, this is Kyle 6 Joly. 7 8 CHAIRMAN BAKER: One second Kyle we 9 have Hannah Loon who is about to say something. If 10 you could slide that over by Hannah. 11 12 MS. LOON: (Indiscernible) when will 13 this four caribou per year be (indiscernible 14 shuffling).... 15 16 REPORTER: So Hannah. Hannah, this is 17 Tina, I'm going to need you to repeat that because I 18 think they might have been moving the mic and I didn't 19 hear you. Thank you. 20 21 MS. LOON: My question to Mr. Wiese and 22 Mr. Hansen is, when will the four caribou per year and 23 one cow, within that four, four, one cow per year, when 24 will that be effective? So that the communities will 25 be aware. 26 27 Thank you. 28 29 CHAIRMAN BAKER: So, Hannah, just to 30 clarify, it's not official yet, it's a proposal that's 31 been made, but one of these two gentlemen could 32 probably tell you when it will be reviewed by the 33 Boards. 34 35 MR. HANSEN: Yeah, on the State side, 36 through the Chair. These proposals are due May 1st, 37 this coming May, until then we will look at those, we 38 will analyze them and that Board meeting won't actually 39 be until January 2024, that'll be here in Kotzebue, the Board of Game meeting in January. So the Board will 40 act upon those proposals in January, if they opt or 41 42 decide to make those changes they won't be effective 43 until July 1 of '25, I guess it would be. 44 45 MR. WIESE: No, '24. 46 47 MS. LOON: Is that Board of Game? 48 49 MR. HANSEN: Board of Game. So we have 50

0058 1 one more season with no changes. 2 3 MS. LOON: Okay. Thank you. 4 5 MR. HANSEN: And then on the Federal 6 side, do you have any thoughts there? 7 8 MR. WIESE: I don't know exactly what 9 the timeline is, perhaps if Lisa Grediagin is on the 10 phone perhaps she can speak to the timeline. 11 12 EMILY: Mr. Chair. 13 14 CHAIRMAN BAKER: If you would like to 15 come up and state your name for the record. 16 17 Thank you, Mr. Chair. This is EMILY: 18 Emily Creek (ph) with the National Park Service for the 19 The Federal proposal call just opened last record. 20 Monday, it will be open until April 12th, the meeting will be, I believe, in January as well for the Federal 21 Subsistence Board and also July for the -- so similar 22 23 timeline as the State. 24 25 DR. VOORHEES: Mr. Chair. This is 26 Hannah Voorhees. 27 28 CHAIRMAN BAKER: Yes. 29 30 DR. VOORHEES: Thank you. Just a 31 correction, the Board meeting will be in April 2024. 32 Thank you. 33 34 CHAIRMAN BAKER: The Board of Game 35 meeting in Kotzebue in April of '24? 36 37 DR. VOORHEES: That's the Federal 38 Subsistence Board meeting to review proposals. 39 40 MR. WIESE: Through the Chair. I think that the answer is these proposals have a long ways to 41 42 go, the RACs will have a chance to see them, vote on 43 them, put their own proposals in if they want, and 44 basically no changes to this cycle would happen to the 45 summer or fall of -- a year and a half almost from now. 46 47 CHAIRMAN BAKER: Any other final 48 questions or comments. We're creeping up on lunchtime. 49 50

0059 1	Raymond.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 9 20	MR. WOODS: Mr. Chair. Just as a comment to just listening to Bobby Schaeffer talking about the migration diverting and where they might be and then just listening to what the caribou herd people, committee was planning to do, and make some changes, so with the numbers that we have right now on the caribou, we are way below more than I'll say like about a decade ago, maybe a decade and a half ago 450,000, now we're down to 150. We don't want to hit rock bottom with the caribou herd. If we lose that, if we go beyond what we have now we don't even know if we can get our caribou back, but listening to Bobby Schaeffer's report and what he said, hopefully they diverted somewhere else, but we don't know, so we're making all these changes and we're going to wait another year and a half before we actually put it into effect, what we're going to do with the new regulations that's coming out.
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 30 41 42 43 44 45 46 47	If there's any way that we can make a motion to make an emergency make an emergency date to change these so we can save the caribou. Because we really don't know we've been listening to reports, caribou biologists reports for over 20 years, you know, since the reduction started to go, but now we're risking to rock bottom, if we go beyond that I don't think our caribou will come back. And we're talking about the food resources, how they're diverting into different areas. I think we need to focus on our study a little bit harder and then make some sense about it and then do something. They got great reports, they do what we want them to do, but I know they got opinions on how it may work but they can't say to us we can help them if we work together on this, I mean Bob Schaeffer's report had a good report, maybe they diverted somewhere else, but, then again we don't know. It's not the weather. You don't see carcasses out there, 250,000 carcasses out there. A caribou horn does not disintegrate in the tundra, it can stay there for about 20 years, if there's 250,000 caribou horns somewhere else, that they died off, we don't see that, there's no artifacts of it. We need to do something. Bobby Bobby have a good discussion about that. Thank you, Mr. Chair.
48 49 50	CHAIRMAN BAKER: So to that there is

1 multiple things we can do. We can put in proposals that will go into this longer cycle, like what they're 2 3 talking about. We can also do basically an emergency 4 proposal, a special action, so the original closure 5 from a couple years ago to not allowing non-qualified subsistence users -- federally subsistence users on the 6 7 Federal lands, that was through a special action from this group and we do have a spot on the agenda to talk 8 about it, and if we would like to do a special action 9 10 today, we can talk about that after lunch as well as 11 the longer, big picture proposals. 12 13 MR. WOODS: Thank you. 14 15 CHAIRMAN BAKER: Did you have something 16 Mike. 17 18 MR. KRAMER: Yeah, I was wondering 19 about if there was a possibility we could put an emergency order in to reduce the bag limit from five 20 21 per day to an emergency of three bulls and one cow per 22 year, is there a possibility, Lisa, we could put that 23 in as an emergency order, or do we have to do it as a 24 special action? 25 26 CHAIRMAN BAKER: So just to clarify 27 when I say an emergency action, I mean a special Just to go with how Raymond was putting it, 28 action. 29 but.... 30 31 MR. KRAMER: yeah. 32 33 CHAIRMAN BAKER:we could do that 34 if it -- if that's what the Council wishes when we get 35 to that part of the agenda. 36 37 MR. KRAMER: Yeah. Because back in the 38 past, you know, we -- you know, I mentioned many, many 39 times when was the last sheep count study done on the DeLongs and Bairds and they said, oh, yeah, there's 40 41 still a harvestable amount now, you know, for years I 42 told them to do a count and close the sheep hunting and, you know, the Federal agencies didn't even bother 43 44 to listen, what's the purpose of us being an advisory council when nobody listens. You know this Federal 45 46 agency stabbed us in the back and now I don't think 47 we're going to be able to hunt sheep anymore. Just like Bobby said, you know, and Raymond said, if we 48 49 react too late it's already gone. If we react early 50

0061 1 they'll still be here in the future. 2 3 So as it stands now, you know, I show a 4 lot of concern for sheep because I used to hunt sheep, 5 that's why I showed concern with Marcy Okada's reports, 6 you know, on the sheep population in the Bairds, Brooks 7 Range, DeLongs, Schwatkas, you know, you name it. I'm also an alternate on the dall sheep working group 8 within the State but I haven't heard from them in 9 10 years, you know, something needs to be done now instead 11 of us trying to figure out what to do and it crashes 12 and it takes a nose dive like Raymond says, it's either 13 act now or forever lose them. 14 15 You know I don't want to see this whole 16 thing again by -- you know, being stabbed in the back 17 by not allowing us to take prior action before a 18 disaster occurs. 19 20 That's all I have for right now. Once 21 I get -- I don't have any sticky notes or anything to write some of my thoughts down but that's all I have 22 23 for now. 24 25 Thank you. 26 27 CHAIRMAN BAKER: Will. 28 29 MR. WIESE: Through the Chair, this is 30 Will again. Just to bring this back to the working 31 group and their discussion, they were really concerned 32 too about the timing. And they voted to put this 33 proposal in and there was a lot of discussion about can 34 we do something now, should we do something now, can we 35 petition the Board of Game to have an emergency --36 things like that, that did not get done, passed through 37 that working group, they decided not to kind of go that 38 route. And I'll say there was also discussion about 39 this need for immediate action, there was also concerns brought up by people about the need to think of the 40 41 long term, and people are going to be greatly affected 42 by this and how do we -- you know, how would we 43 implement something in an emergency action right now, 44 so those discussions were certainly had by the working group. And I think it's good to hear that you all are 45 46 having the same discussions and thinking the same 47 thing. 48 49 That's all I had, thank you, Mr. Chair. 50

CHAIRMAN BAKER: Anything else from you

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Alex.

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3 4 MR. HANSEN: I guess, just briefly, 5 through the Chair. Speaking to Member Kramer's 6 comment. I certainly encourage you to do whatever you 7 feel like you should do as a group to put in an emergency petition or something. I guess kind of 8 speaking to what Will talked about, there was 9 10 discussion about that at the working group and whether 11 we should come down and try to put in an emergency 12 I think it's very important for the local action. 13 people to be on the same page and be on board with that 14 and I was very pleased to see the AC come forward with 15 this recommendation when you guys were there at the meeting the first part of December, and that came from 16 17 the people, this is not something we were pushing. And 18 my concern is that we don't want to come top down like 19 what happened in 1977 when it was one caribou per year 20 because I don't want it to come from the agencies that 21 we're all of a sudden just shutting everything down. 22 And if it comes from the local users and people are in 23 with that I think we'll agreement have better 24 My biggest concern is, right now, we participation. 25 can all understand that caribou are not distributed in 26 locations that are accessible to everybody so right now 27 our harvest is down simply because access is limited. However, last spring we saw a lot of caribou in upper 28 29 Kobuk and if the message gets out that we need to 30 reduce harvest, it needs to go to everybody, right, so 31 there were opportunities last spring, last winter for a 32 lot of harvest in the upper Kobuk and so from that 33 perspective I think it's important to get that message 34 out, whether it comes as a special action for extended 35 discussion for -- when you have a lot of access we need to -- because it affects everybody. 36 I'm sort of 37 rambling here but we can talk about it more during my 38 presentation. 39 40 So I support it, I'm just maybe a little cautious that it doesn't look like it's top down 41 42 for the users as Ms. Loon spoke about, in the villages. 43 44 MR. KRAMER: Yeah, the only reason why 45 I have a big concern of it is because, you know, we 46 talked about trying to preserve the sheep and shut down 47 the sheep season and nobody never listened and now we

46 talked about trying to preserve the sheep and shut down 47 the sheep season and nobody never listened and now we 48 could probably never hunt sheep. I probably won't even 49 ever be able to take my youngest boy out dall sheep 50

1 hunting because the numbers are too low. You know we want our caribou herd. It's so vital to our survival 2 3 here. It's just like -- it's very important that these 4 caribou remain here and they continue to thrive and 5 grow, you know, because that's one of the reasons why I'd like to find out more about these wolf packs and 6 7 bears, you know, these sows have -- like 100 sows collared and every so many years, you know, they keep 8 9 track of their young to see, you know, what kind of a 10 population they're having. I know they did some kind 11 of a population study on bears through their poop, that 12 don't tell me nothing other than where they laid their 13 last dump, you know, that doesn't bring anything to my 14 mind about population, or DNA, but, you know, there's 15 got to be studies out there that need to start 16 happening regarding these predators because they're 17 taking down our caribou herd. 18 19 I mean it's getting tough to survive 20 here, you know, because you go to the store, you know, 21 the last how many days we've had a blizzard AC shelves 22 are pretty much empty because everybody's been hitting 23 the stores hard. We need to take immediate action to 24 protect this herd because it's a very, very vital part of our subsistence resources along with moose, you 25 26 know, and sheep. I mean we've got to take care of 27 them. 28 29 CHAIRMAN BAKER: Thank you, Mike. Any 30 final comments for this portion of the agenda. 31 32 (No comments) 33 34 Hearing none, thank CHAIRMAN BAKER: 35 you, gentlemen. We'll go ahead and end there for the morning and go ahead and take lunch and reconvene at 36 37 1:15 and we'll start with new business. So, again, 38 taking lunch now, we'll come back at 1:15. I'm going 39 to go ahead and mute the phone. Thank you everyone for 40 your participation. 41 42 Thanks, Mike. REPORTER: 43 44 (Off record) 45 46 (On record) 47 48 CHAIRMAN BAKER: Hi, is everyone on the 49 phone back online. 50

0064 1 REPORTER: We are here in Anchorage. 2 3 CHAIRMAN BAKER: All right, thank you, 4 Tina. So the local time is now 1:21 and we'll go ahead and reconvene. We'll start with Item 12, new business. 5 First on that is -- well, I don't know if Christie 6 7 Osburn is back in the room -- I know she's not in the 8 room. 9 10 (Laughter) 11 CHAIRMAN BAKER: Do we know if she's 12 13 going to be right back or -- I did not see her return 14 from lunch. 15 16 (Off record comments regarding 17 returning from lunch - away from microphone) 18 19 CHAIRMAN BAKER: So if there's no 20 objections we'll go ahead and go to the next item which is Item B, lower Kobuk moose survival study. 21 Joelle 22 Hepler are you ready to do that now. 23 24 (No comments) 25 26 CHAIRMAN BAKER: Joelle Hepler. 27 28 (No comments) 29 30 CHAIRMAN BAKER: Well, if Joelle is not 31 here, do we have Tom Plank on the line. 32 33 MR. PLANK: Yes, sir, Mr. Chair, I'm 34 online. 35 36 CHAIRMAN BAKER: Ηi, Tom, would you 37 mind going over Item C, the wildlife closure reviews. 38 39 MR. PLANK: Of course. So before I go 40 over the closure review itself I'm just going to do a 41 small little overview of the process for closure 42 reviews. 43 44 So thank you, Mr. Chair, and members of 45 the Council. My name is Tom Plank and I'm a Wildlife 46 Biologist with the Office of Subsistence Management. 47 48 In August 2020 the Board approved a 49 revised closure policy which stipulated all closures 50

1 will be reviewed every four years. The policy also specified that closures, similar to regulatory 2 proposals, will be presented to the Councils for a 3 recommendation and then to the Board for a final 4 However, regulatory actions on closure 5 decision. reviews are limited to retaining, rescinding or 6 7 modifying the closure. Actions such as changing seasons, harvest limits or delegated authority to in-8 season managers are outside the scope of closure 9 10 reviews. To this end closure review analysis are being 11 presented to the Councils now during the call for 12 wildlife proposals to inform their decisions on whether 13 or not to submit a proposal addressing that closures 14 that would be outside the scope of the closure review. 15 16 This is not an action item. It is just 17 informational. However, if Councils do decide to 18 submit a proposal to address the closure, a motion and 19 vote is needed. The Councils will make a formal 20 recommendation on the closure reviews during their fall 2023 meetings and the Federal Subsistence Board will 21 take their action on these closure reviews in April 22 23 2024. 24 25 So before I proceed to the next 26 analysis, are there any questions on the closure review 27 process? 28 29 CHAIRMAN BAKER: Does not appear so, 30 you can continue Tom. 31 32 MR. PLANK: Thank you, Mr. Chair and 33 members of the Council. Again, for the record, my name 34 is Tom Plank, and I'm a Wildlife Biologist for the 35 Office of Subsistence Management. And I will be presenting a summary of the analysis for closure review 36 37 WCR24-19 which begins on Page 27 of your meeting books. 38 39 Wildlife Closure Review 24-19 reviews the closure to muskox hunting by non-Federally-40 41 qualified users in Unit 23, south of Kotzebue Sound and 42 west of and including Buckland River drainage. The 43 closure area is depicted in Figure 1 on Page 28. 44 Muskox were reintroduced to the Seward 45 46 Peninsula in 1970 and then by 1995 the muskox 47 population had grown significantly to warrant a limited 48 hunt and the Board established a muskox hunt on the 49 Seward Peninsula, including Unit 23, south of Kotzebue 50

1 Sound and west of and including Buckland River drainage, hereafter, referred to as Unit 23 southwest. 2 3 The initial closure in 1995 was part of the 4 establishment of the Federal muskox season which was 5 meant to provide a subsistence priority. The hunt was opened to Federally-qualified subsistence users but 6 7 remained closed to non-Federally-qualified users. The State established a Tier II muskox season in 1998 and 8 9 in 2022 a temporary special action was adopted to 10 change the Federal muskox permit from a registration 11 permit to a drawing permit and to change the in-season 12 manager from the National Park Service to BLM to allow 13 for a more effective hunt management. 14 15 Since introduction the Seward Peninsula muskox population increased steadily peaking at 2,900 16 17 muskox in 2010. the population decreased between 2010 18 and 2012 but since has remained stable at about 2,000 19 muskox. The Seward Peninsula population was estimated 20 at 2,071 in 2021. In Unit 23 southwest, specifically, 21 overall population has been increasing since 2015 with the 2021 estimate being 302 muskox. 22 23 24 Mature bulls protect calves against 25 predators which increases recruitment and causes 26 selective harvest of mature males to substantially 27 impact population growth. Therefore, while ratios of 28 20 mature bulls per 100 cows is considered a minimum, 29 ratios of 50 to 70 mature bull per 100 cows are 30 preferred. Between 2002 and 2017 mature bulls per 100 31 cows ratio in Unit 23 southwest range from 19 to 33 and 32 was only 22 mature bulls per 100 cows in 2022. Composition surveys indicate stable to declining mature 33 34 bulls to cow ratios and increase in short yearlings to 35 cow ratios. Composite surveys show similar results in 36 Peninsula wide ratios with stable to declining bull to 37 cow ratio and increasing short yearling to cow ratio.

38 Quotas for individual hunt areas such as Unit 23 39 southwest are calculated as 10 percent of the estimate 40 number of mature bulls in the area. 41 42 Reported Federal muskox harvest has 42 here webstimely have areas the County Designable

43 been relatively low across the Seward Peninsula 44 averaging about 4.4 muskox annually between 2001 and 45 Federal harvest for the same timeframe has 2021. 46 averaged 10 percent of the total muskox harvest. In 47 Unit 23 southwest Federal muskox harvest has averaged 48 one muskox per year between 1995 and 2021. Reported 49 State harvest has averaged five muskox per year since 50

0067 1 1998 and State harvest has accounted for 82 percent of overall harvest in Unit 23 southwest. However, since 2 3 2012 over half of the reported State harvest has 4 occurred by residents of Noorvik and Kotzebue. 5 6 The OSM recommendation is to maintain 7 The harvestable surplus of muskoxen in status quo. Unit 23 southwest is very low and cannot sustain any 8 increase in the harvest. Continuing the current 9 10 closure is necessary to conserve muskox while providing 11 subsistence opportunity and rural priority. 12 13 Thank you, Mr. Chair. Members of the 14 Council. I'd be happy to field any questions. 15 16 CHAIRMAN BAKER: Thank you, Tom. 17 18 Elmer. 19 20 MR. ARMSTRONG: This is Elmer 21 I wanted to see if there was language in Armstrong. 22 there to protect their camp when muskox are in the 23 area, to protect their dog team. 24 25 MR. PLANK: Through the Chair. It kind 26 of broke up a little bit, I didn't hear, could you 27 repeat the question? 28 29 MR. ARMSTRONG: Yeah, I wanted to see 30 if there was language in there to protect camp users 31 when muskox are in the area to protect their dog team? 32 MR. PLANK: 33 Thank you. I do not know 34 that but I can look into it and find that information 35 and get that to you. 36 37 MR. ARMSTRONG: Thank you. 38 39 CHAIRMAN BAKER: Any other questions or 40 comments for.... 41 42 MR. SCHAEFFER: I've got one. I think 43 what Elmer's referring to -- this is Bob -- Bob Schaeffer. What Elmer is referring to, is all..... 44 45 46 REPORTER: Hang on, Bobby. Hang on 47 just one minute, please, this is Tina. I'm going to need Bobby to be closer to a microphone. Thank you. 48 49 50

0068 1 CHAIRMAN BAKER: How is that Tina. 2 3 REPORTER: Go ahead and talk, Bobby. 4 5 MR. SCHAEFFER: Can you hear me now? 6 7 REPORTER: Yes. 8 9 MR. SCHAEFFER: What Elmer is referring 10 to is pretty much a yearly problem where muskoxen roam 11 the beaches over by Sisualik, across the bay from 12 Kotzebue and they harass the campers that are over 13 there, not on purpose of course, they just -- because 14 it's a good feeding area for them and it becomes a 15 danger simply because, you know, you get too close -when a fourwheeler gets too close sometimes they get 16 17 their attention. They also have dog teams -- one dog 18 team over there, I think, I'm not sure if there's any 19 more than that, but they harass the dogs in that area. 20 They also have had villages complain that -- like 21 Deering, where the muskox pretty much goes to the 22 airport area and camps out there for the summer and 23 they're constantly having to chase them out so that 24 they can get a safe landing of the aircrafts that come 25 in twice daily into Deering. 26 27 So what's the normal protocol for 28 somebody or some village or tribe calls you and asks 29 for help and then removing the muskox from those areas? 30 31 CHAIRMAN BAKER: By all means if anyone 32 in the room has an answer just come up to the 33 microphone. 34 35 MS. OSBURN: Through the Chair. This 36 is Christie Osburn with the Alaska Department of Fish 37 And typically if there's any dog teams or and Game. 38 camps, if there's issues there..... 39 40 CHAIRMAN BAKER: If you could speak up 41 a little -- not for them, for us. 42 43 MS. OSBURN: If there's issues there 44 the same DLP process can be used, defense of life and 45 property. So if a dog team is endangered there's a 46 process for that. So people are allowed to dispatch the animal. At that point they call our office, our 47 48 Fish and Game office, orTrooper Cantine, and then we --49 there are some requirements. So you're required to 50

0069 1 salvage the hide and the meat for things like muskox. There is no -- there's no penalty as long as there was 2 3 legitimate cause to dispatch the animal then it's taken 4 care of by the State after that. 5 6 For the circumstances around Deering 7 we've worked with DOT down there, they are approved to 8 non-lethally chase muskox off the runway. 9 10 We encourage folks to get a hold of us, 11 though, if they have an issue. Give us a call, if we 12 can, we'll try and make it down there and see what we 13 can do. 14 15 Typically with muskox if you -- if you 16 can put gentle pressure on them often you can encourage 17 them to move off. I know that's not always the case, 18 but that's something that has worked lots in Nome with 19 problem muskox down there. And sometimes just loud 20 noises and a real aggressive affront will get a more So kind of just a 21 aggressive response from them. 22 constant pressure seems to have more use but..... 23 24 MR. SCHAEFFER: I know they're pretty 25 persistent. They chase them off and they'll come back. 26 I remember a couple of years ago I helped -- that was 27 probably when I was back with the Borough -- a couple 28 of years -- more than that now, but, anyway, we 29 authorized a bridge right in that narrow spot to keep 30 them from going into a populated area where the Noatak 31 people come down. They camp out over in Sisualik and 32 there's probably 30 houses right there where they come and do their hunting out in the ocean but we put a 33 34 bridge across that narrow spot which kept them from 35 coming -- meandering over towards Sisualik where all the people are. That worked but I'm not sure if -- do 36 37 they do that every year now, because the Borough used 38 to.... 39 40 MR. KRAMER: I'm not sure. I know 41 there was a problem with land owners disagreeing with 42 that fence either being on their property but, you know, it's all about life safety, you know. 43 And condolences and regards to that Trooper that lost his 44 45 life to a muskox, you know, they're just as big of a 46 threat as a grizzly bear or a polar bear and any necessary action to protect people's lives, dogs, 47 48 livestock, whatever it is, use whatever is necessary to 49 protect your stuff, you know, the -- condolences to the 50

1 family in Wales. That could have been prevented with that polar bear being taken out the first time that it 2 3 was called in, that could have been prevented. Here, 4 that's not going to happen anymore. It can't happen. We're not going to learn after the fact. 5 People are getting attacked by these critters because either 6 7 they're over populated or they're just populated in areas where they've never really been in, for years, 8 9 like in Sisualik like Bobby said. 10 11 But, yeah, something needs to happen. 12 They need to start being able to push these animals 13 away from where people, kids, children play, you know, 14 who played there for the last 20, 30 years and now they 15 can't because -- you know, they can't even go pick berries because the thought of getting mauled by a 16 17 They're messing up people's crosses across muskox. 18 there in Sisualik, their gravesites. 19 20 Yeah, that's all I have for right now. 21 I think I have a lot of things to say, but I'll get 22 them. 23 24 MR. SCHAEFFER: That herd that winters 25 over in Krusenstern and the mountains, they don't move much because of snow, they don't like snow, so they try 26 27 to stay out of windblown areas. I know where all the 28 birds are back there. But I think -- but also in the 29 springtime, they go to Sisualik and then the entire 30 area until they get to -- (indiscernible) I believe 31 that's open. But once the creek closes that gives them 32 freedom to.... 33 34 (Teleconference interference 35 participants not muted - dogs barking) 36 37 CHAIRMAN BAKER: So if everyone on the 38 phone could mute, we're getting some background noise 39 here. 40 41 MS. OSBURN: Through the Chair. I know 42 that Park Service and -- Park Service and Fish and Game 43 kind of addressed -- or tried to address this a few 44 years ago and as you mentioned a lot of it is it's kind of a mixed land ownership over there and so one of the 45 46 great ways to keep muskox out would be a fence is 47 probably the most effective. But trying to get all 48 parties involved, on board with that program, has been 49 a bit of a challenge and we don't have the Staff for 50

1 it. To some degree it needs to be a bit of a local movement. I've reached out to the city to see if we 2 could be a partnership in installing fences around some 3 4 of the grave sites since muskox just do love to rub up 5 against those crosses. And so that -- I haven't gotten much feedback from the city as far as being able to 6 7 find funds to provide materials for fencing and making it a local project. 8 9 10 (Teleconference interference 11 participants not muted) 12 13 CHAIRMAN BAKER: But with muskox, 14 really, the best way to alleviate conflict is fences. 15 They love spending time in Sisualik just like people do here, for the same reason, it's a wonderful place to be 16 good 17 in the summer. There's food, there's 18 (indiscernible) predators there and so unfortunately 19 even short-term displacement they'll come back as long 20 as there's good reason to come back they will so 21 fencing is really the best option for muskox. 22 23 CHAIRMAN BAKER: Do we have any more 24 questions or comments for Tom Plank on this wildlife 25 closure review. 26 27 REPORTER: This is Tina, the court reporter. I don't have a question for Tom, but who was 28 29 just talking, was that Martha? 30 31 That was Christie CHAIRMAN BAKER: 32 Osburn. 33 34 REPORTER: Okay, my apologies. Okay, 35 Christie, thank you. 36 37 Now, questions for Tom anybody. 38 39 CHAIRMAN BAKER: And whoever has the 40 dog barking please mute your phone. 41 42 Tom, did you have anything more. 43 44 MR. PLANK: Thank you, Mr. Chair. Τ 45 did not have anything more to add to this. And as 46 ADF&G alluded to, the issue that the Council member 47 asked me about the muskox and dog team is a DLP issue 48 and has nothing to do with the closure review in 49 Federal regulations. 50

0072 1 Thank you. 2 3 CHAIRMAN BAKER: Thank you, Tom. So if 4 there's nothing else, no more questions or comments for 5 this one, we can move on. 6 7 (No comments) 8 9 CHAIRMAN BAKER: We'll actually go back and Christie, you can come back up, we'll go back to 10 11 Item A, which is the moose, dall sheep and other 12 wildlife updates for GMU 23. Christie Osburn the floor 13 is yours again. 14 15 MS. OSBURN: Thank you. 16 17 CHAIRMAN BAKER: And just to remind 18 you, just speak up for those in the room so we can hear 19 you. 20 21 Thank you, Mr. Chair and MS. OSBURN: 22 Council members. 23 24 (Teleconference interference 25 participants not muted) 26 27 REPORTER: Okay, hang on, Christie before you start. So if everybody online could take a 28 29 second, I mean other than these two rooms, take a 30 second, check your phone and please put yourself on mute, because we're getting background noise that's not 31 32 in either one of these rooms. You know there's dogs 33 barking, things like that. So it's star, six, which is the asterisk and a six, or the mute button. We'd 34 35 appreciate it so we can hear the reports. 36 37 Go ahead, Christie. 38 39 MS. OSBURN: All right, thank you. 40 Again, for the record this is Christie Osburn. I'm the 41 Unit 23 Biologist for Fish and Game. I know you guys 42 have a fairly busy agenda today so I'll try and keep it 43 pretty quick. I'm going to go over the meeting material, it should be Page 20 in your books and for 44 those following online, Page 20 should be species and 45 46 survey updates. 47 48 (Teleconference interference 49 participants not muted) 50

0073 1 MR. KRAMER: There's no page numbers. 2 3 MS. OSBURN: Isn't it Page 20. So most 4 of the information is going to be the same as what I 5 presented at your fall meeting. So what's on Page 20 -- or it should be Page 21, is going to be very similar 6 7 to what you had in the fall. So I'll just give you an update for what we did most recently which would have 8 9 been our moose -- fall moose composition survey. 10 11 And this year we're going to be serving 12 lower Noatak for moose. We did our fall the 13 composition survey back in November and that should be 14 that first bullet point for you. So we observed 451 15 moose and found 64 bulls to 100 cows, 20 calves to 100 cows, and 12 calves to 100 adults. This area was last 16 17 surveyed in 2017 and so all of the ratios that we saw 18 this year are up from that last survey in 2017. We'll 19 follow the fall composition survey up with an abundance survey and that will start April -- the second week in April. So our abundance survey, we'll have several 20 21 22 small planes in the air so a couple of SuperCubs. And 23 will cover essentially this area from the 24 (indiscernible) downstream on the Noatak drainage as 25 well as the drainage of the Wulik and the Kivalina. So 26 stay tuned for the results of that abundance estimate. 27 But like I said we'll be starting about the second week 28 of April, hopefully, weather allowing the second week 29 of April. So we should have some fliers and radio 30 messages going out about that in the next few weeks. 31 32 There will also be a muskox survey 33 That's done in conjunction with the Park coming up. That will look at muskox abundance and 34 Service. 35 composition in what we refer to as the Cape Krusenstern 36 core area so that will run from the lower part of the 37 Noatak all the way up through around Cape Lisburne and 38 20 or so miles in from the coast so. That area is 39 surveyed typically on an annual basis and should be starting mid-March. So, again, that'll be a few small 40 41 planes in the air and will be an abundance estimate. 42 43 All of the other information is the 44 same that you saw at your fall meeting so unless 45 there's questions on those I'll move on to some sheep 46 survey work that we're hoping to work. 47 48 (No comments) 49 50

0074 1 MS. OSBURN: No questions. 2 3 CHAIRMAN BAKER: Carry on. 4 5 MS. OSBURN: Okay. So the other 6 project that we've come up -- we're going to have come 7 up this year is a dall sheep study we'll be starting. We're hoping to start this fall. We're going to be 8 putting out collars on animals in both the Baird 9 10 Mountains and the DeLongs. We're hoping to get roughly 11 40 collars out between those two areas and this will primarily be to track mortality, mortality and lambing 12 13 rates. We were able to complete a sheep survey this 14 last July and we have some continued, just low, low 15 levels of sheep. This study is looking to see if we can determine what mortality is occurring, at what rate 16 17 and what the cause is and then see if our reproductive 18 output is what we would like to see. And that will be 19 a two year project. The first year will start, as I 20 said, hopefully this October, and we'll put collars out 21 this year and next year and so we should have some 22 information to share by the spring meeting assuming 23 that we are able to do our collaring in the fall. 24 25 If there were any other questions on 26 the sheep study. 27 28 MR. WOODS: Mr. Chair. 29 30 CHAIRMAN BAKER: Raymond Woods. 31 32 MR. WOODS: Yes, you said the DeLong, 33 how far up north are you going? 34 35 MS. OSBURN: We'll probably target 36 between most likely the farthest east will be Trail 37 Creek and then we'll go as far as..... 38 39 MR. WOODS: I don't know what Trail 40 Creek is? 41 42 MR. KRAMER: Right off the Kougarock. 43 44 MS. OSBURN: Upper. Upper Kougarock. 45 46 MR. WOODS: So where.... 47 48 MS. OSBURN: Kalutivig. 49 50

0075 1 MR. WOODS: Okay. The island -- the reason why I ask, Mr. Chairman, is the DeLongs kind of 2 go over the headwaters of the Noatak, like Midas Creek, 3 4 Kougarock Creek that drains from the south to the Noatak, those areas. Those are the areas that are open 5 right now for subsistence. I just wanted to know what 6 7 the population is doing, is it either growing or still the same, that's the question, Mr. Chair. 8 9 10 Thank you. 11 12 MS. OSBURN: Yeah. Through the Chair. 13 Current -- currently there's no sheep season open in 14 Unit 23 on the Federal or the State side. 15 16 MR. WOODS: When did they close it? 17 18 There's some in MS. OSBURN: the 19 Schwatka's, limited hunting opportunity in the 20 Schwatkas. 21 MR. KRAMER: Gates of the Arctic? 22 23 24 MS. OSBURN: Yeah. 25 26 (Teleconference interference 27 participants not muted) 28 29 CHAIRMAN BAKER: So for those on the 30 phone, Christie is referring to a map here, physically. 31 32 REPORTER: And, Thomas, who's asking 33 the questions back here, I could hear Mike and somebody 34 else, who was the main questioner back there? 35 36 CHAIRMAN BAKER: This one was Raymond 37 Woods. 38 39 REPORTER: Okay, that's what I was thinking but just doublechecking, thanks. 40 41 42 (Talking regarding map - not by a 43 microphone) 44 45 What I'm asking is this MR. WOODS: still open for subsistence? 46 47 48 MS. OSBURN: I -- with the.... 49 50

0076 1 MR. WOODS: According to the SRC it was 2 open back when we had a meeting..... 3 4 (Talking away from microphones) 5 6 MS. OSBURN: Yeah, and I don't know who 7 would know..... 8 9 MS. SWEENY: Marcy Okada would be the 10 person who would know that area if she's on the phone. 11 12 REPORTER: So hang on please. So, you 13 know, we've got a general conversation going there and 14 I get that because you're all in the same room, but I'm 15 going to need one person at a time to talk and let me So I think Christie was talking 16 know who's talking. 17 and I heard Brittany. 18 19 CHAIRMAN BAKER: So at this time I'm 20 going to ask that somebody delineate the sheep, where 21 it's open, where it's not, so that information can be 22 provided to Mr. Woods so that he can see the 23 regulations and the map and everything. But for the 24 moment if someone would like to take that on, that 25 would be good, and then we can continue forward 26 specific to this survey. 27 28 MS. OKADA: Mr. Chair. 29 30 CHAIRMAN BAKER: Yes. 31 32 MS. OKADA: Hi, Mr. Chair, this is Marcy Okada with Gates of the Arctic National Park and 33 34 Preserve. And I could just clarify real quickly. 35 36 So the Schwatka Mountains which are 37 located within Gates of the Arctic National Park, that would be the most eastern side of Unit 23, they are --38 39 the Schwatka Mountains are still open for subsistence hunting of sheep. And this would just be for resident 40 41 zone communities of Ambler, Shungnak, Kobuk, of which 42 Raymond was referring to. 43 44 CHAIRMAN BAKER: Thank you, Marcy. any 45 further questions. 46 47 (No comments) 48 49 CHAIRMAN BAKER: The floor is yours 50

0077 1 Christie. 2 MS. OSBURN: All right, thank you, Mr. 3 4 Chair. And to clarify, that would all -- that is only through the Federal side. So there is no open season 5 6 on the State side. 7 8 And I'm happy to answer any other 9 questions or concerns about sheep that you might like 10 to see answered or addressed. 11 12 CHAIRMAN BAKER: Bob. 13 14 MR. SCHAEFFER: Well, sheep meat back 15 in the '50s and '60s there was a lot of sheep. Aqqi 16 had a lot of sheep. There were sheep across here 17 (Indiscernible) and on a couple of mountains going 18 towards Kiana. There were sheep all through the upper 19 Noatak, the canyons, so there was sheep all over the place. 20 So it was really important and a protein But, you know, I think -- I know that's all 21 source. 22 gone. Like you mentioned. 23 24 I think what happened was most of --25 because the weather changed..... 26 27 (Teleconference interference 28 participants not muted) 29 30 MR. SCHAEFFER: Somebody had mentioned 31 that they ran into a valley where they were crossing 32 one mountain to the next and got caught in that real soft snow and then that -- perished -- you know, I 33 34 think there were quite a few that they counted in that 35 valley so I was kind of wondering about -- about the upper -- the Kobuk and the Noatak and it seems like 36 37 it's confined to one area, where sheep -- not like 38 there used to be sheep years ago. So it's kind of a 39 delicate species as well. 40 41 You know it's one of those where you 42 can justify a closure, but then on the other hand we 43 had weather, like the past three or four days, you 44 know, a tremendous amount of snow that affect the moose 45 and now it's going to affect the sheep. I know we 46 talkedabout predation before about caribou, but it's --47 you know, wolf predation on sheep is just as severe as 48 -- as it is with moose. We get a lot of snow and if a 49 pack of wolves find a moose the moose is gone, they 50

0078 1 have no way of protecting themselves. They can't run in the soft snow so they're pretty much lunch. 2 3 4 So I guess the question I would have 5 then, you know, is -- my question would be where is the 6 bulk of the population of the moose now -- or the sheep 7 now? 8 9 MS. OSBURN: Member Schaeffer through 10 the Chair. There's somewhat distinct populations, it 11 seems like there's not a lot of movement between -- and 12 that's another reason we're hoping to get collars out 13 is to see how much movement there is and if these are 14 really distinct populations. It used to be that the 15 Baird Mountains kind of there north of Kiana, northeast of Kiana had a substantial population. 16 The DeLongs at one point had sheep in the thousands, estimated. At 17 18 this point the Baird Mountains is below -- the last 19 estimate was below 200 animals there. In the Central 20 DeLongs we found one -- I want to say 159 this last 21 survey. And the types of survey we do is we go out and 22 we just fly -- so it's a minimum count. The Park 23 Service used to do surveys and still does to some 24 degree, a survey that provides an estimate. So they go 25 out and see a number of sheep and from that make an 26 estimate for overall abundance. We go out and the 27 numbers presented here are truly just the number of sheep that we saw. So we know that there are at least 28 29 159 sheep that we saw in July in the DeLongs, which is 30 far, far, far cry from what it used to be. I would say 31 that the DeLongs, between the Central and the Western 32 DeLongs hold mostof the sheep population inUnit 23 now. 33 34 CHAIRMAN BAKER: Any other questions. 35 36 Mike. 37 38 MR. KRAMER: What -- I mean when you 39 guys did your guys' counts, did you see what the majority horn size of the rams -- is there any full-40 or were they all 7/8ths or -- because I 41 curl rams, 42 know before they shut it down they said there was still 43 a harvestable amount of rams to be taken but, you know, 44 I wanted it shut down because the more you save the more -- you know, just to meet that certain ram to ewe 45 46 ratio, and lamb ratio also, but they saw it as 47 otherwise and that's where we got stabbed in the back 48 because they didn't follow or listen to us as we were 49 making suggestions to shut it down. 50

0079 1 I know I had spoke to a Fish and Wildlife officer that was up here prior, maybe five or 2 3 six years ago, who said that, right up there in the 4 Aggi on that one -- that first -- where the Aggi turns into the mountain, the Bairds -- yeah, the Bairds and 5 then starts cutting back towards the Ely and then cuts 6 7 back again, there's that one rock right there, he said that there was 21 sheep on that one rock face. And he 8 9 had noticed these in January and by the time end of 10 March came around there was only two left because 11 wolves picked off all the other ones. There was like 12 dead sheep just littering around that mountain where 13 the wolves just picked them off as they kept trying to 14 go down and find other places to get food. But he 15 thought that was pretty crazy how, you know, 21 sheep can all of a sudden get knocked down to two in one fell 16 17 swoop of a pack of wolves. That's why I wanted to try 18 and see if there's a possibility of we could start 19 doing wolf pack, you know, wolf pack size, census, wolf 20 pack locations, you know, to see which ones are really 21 affecting our sheep, caribou, moose, it would be very 22 nice to know region-wide, you know, what's our largest 23 pack, where is our largest pack, you know, do they 24 consist mostly of black wolves, grey wolves, brown, 25 whatever it may be, but, you know, those wolves have 26 been able to pick those sheep off like nothing. Ι 27 wouldn't be surprised if they're doing it as we speak 28 with all this new snow and icing from the last warm 29 spell we had. I know it's going to have a big time 30 effect. 31 32 Because I'm one of the sheep hunters 33 that used to hunt up there in the Bairds back in the 34 day. And, man, those DeLongs, I never hunted such 35 steep mountains before. That was fun and a very 36 different experience climbing that high and, you know, 37 such a vertical, but the DeLongs are much more rolling hills and something I'm used -- but it would be good to 38 39 make sure that we really keep an eye on these sheep on 40 a yearly basis. 41 42 That's why I like asking Marcy, you

42 know, how the sheep are doing in the Gates of the 43 know, how the sheep are doing in the Gates of the 44 Arctic in case they start to migrate over this way. 45 It's just my concern. I've been a past sheep hunter 46 and I've always had the passion to find out how they're 47 doing, you know, how their numbers are doing.

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Thank you.

0080 MS. OSBURN: Yeah. 1 2 3 CHAIRMAN BAKER: Questions for 4 Christie. 5 6 (No comments) 7 8 CHAIRMAN BAKER: Hearing none, was 9 there anything else. 10 11 MS. OSBURN: Mr. Chair, that is all I 12 had for you as far as what surveys we've done and what 13 is upcoming. 14 15 CHAIRMAN BAKER: Thank you, Christie. 16 17 MS. OSBURN: Thank you for your time. 18 19 CHAIRMAN BAKER: Joelle Hepler, are you 20 available yet. 21 22 MS. HEPLER: Yes, hello, Mr. Chair. 23 I'm so sorry I was not here earlier, I was a little bit 24 late getting back to my computer. 25 26 CHAIRMAN BAKER: No problem. So if 27 you're prepared we can go ahead with Item B, the lower 28 Kobuk moose survival study on Page 22 in the spiral 29 notebook. 30 31 MS. HEPLER: Yep. Great. Thank you, 32 Mr. Chair and Board members. My name is Joelle Hepler. I'm the new moose researcher for Region 5. 33 I'm 34 replacing Warren Hanson, currently based in the 35 Fairbanks office. And I'm here to talk to you about my upcoming moose survival project that's going to be on 36 37 the lower Kobuk River as this is an extension of 38 Warren's previous work in the area. 39 40 First a little bit of background. 41 42 The lower Kobuk moose population was 43 first established in the 1950s from natural immigration 44 from Interior Alaska. This moose population quickly became an important subsistence resource for the region 45 46 and remains today as the most important location for 47 moose harvest in GMU 23 encompassing, on average, 48 48 percent of the reported Unit 23 harvest. 49 50

1 The population peaked in the late 1980s and then declined in the early '90s due to two 2 consecutive harsh winters make up of deep snow, icing 3 4 events and then low temperatures. The spring season following these winters resulted in flooding and ice 5 scouring that is thought to have decimated the moose 6 7 calf cohorts for those years. The population remained at low density and began declining at a rate of 12 8 percent annually between 2006 and 2017 -- to 2017. And 9 10 just want to add a note that was made aware to me Т 11 after I already got you guys this presentation -- after 12 speaking with Christie Osburn about the most recent moose counts there, it seems that the population is 13 14 stable at the current moment. 15

16 So just want to go over real quick 17 what's been done already. A three year study of moose on the Kobuk River recently ended. 18 We evaluated 19 nutrition and calf mortality to better understand why 20 this moose population had been declined in recent 21 years. During the timeframe of the study, which was 2017 to 2021 we have concluded that the nutritional 22 23 condition of this moose population is fairly good. We 24 have based this off of a browse removal rate which was measured in 2017 as 19 percent. 25 We would become 26 concerned if the browse removal rate was greater than 27 35 percent. Twinning rates measured each year between 28 2017 and 2020 average 43.5 percent. We would be 29 concerned if twinning rates were below 20 percent. Our 30 average calf capture rates were 43.6 pounds. The 31 calves are zero to four days old. An average calf 32 weight of less than 40 pounds might be an indicator of nutritional stress. The mortality rate of calves that 33 34 we measured averaged 71 percent. This mortality rate 35 is similar to other calf mortality rate studies across 36 Alaska with similar moose densities to the lower Kobuk. 37 This calf mortality rate might explain why this moose 38 population has not experienced growth in recent years 39 but does not fully explain why this population has been 40 in decline.

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42 Which leads me to the next part of this 43 project to investigate what adult mortality rates are 44 in the lower Kobuk and whether they are driving the observed decline or low density in moose abundance. We 45 46 propose to capture, weigh and collar up to 60 short-47 yearling moose annually for three years in the lower 48 Kobuk study area. This sampled of collared male and 49 female moose will provide a robust sample of moose to 50

1 measure annual survival of each cohort for up to seven years. This measurement of survival will enable us to 2 continue where we left off in the previous study and 3 4 identifies mortality in older age classes is the cause of the population decline that we had measured since 5 6 2006. Additionally, we will conduct another browse 7 survey to confirm that nutritional limitation is not a 8 factor in this population. 9 10 To do this we plan to start captures in 11 spring of this year, actually in just a few weeks, 12 hopefully by the end of the month. To conduct these 13 captures animals will be located by a small fixed wing 14 plane and darted from a helicopter. We use a 15 mobilization drug to safely handle the animal and attach a collar. The collar will be labeled to not 16 17 consume the animal until approximately one month after 18 the animal has been captured. The drug completely 19 clears from the body within a month of capture. In 20 fact the study conducted on caribou in Alaska showed 21 that the drugs were out of the animal's system within 21 days of darting. 22 23 24 So that's pretty much our plan. 25 26 I put together some fliers that are 27 hopefully being distributed out to communities around 28 where we will be capturing which will be the lower 29 Kobuk area, including the Squirrel River drainage, so 30 I'm hoping that we'll be out there towards the end of 31 the month doing this work and I just want you all to be 32 aware of what's going on and I'd be more than happy to 33 take any questions and try to answer them. 34 35 Any questions for CHAIRMAN BAKER: 36 Joelle on the surveys. 37 38 (No comments) 39 40 CHAIRMAN BAKER: Bob. 41 42 MR. SCHAEFFER: Yes. You collared a 43 bunch of calves, right, the last couple of years? 44 45 MS. HEPLER: Correct. Yeah, there was 46 a calf study done where they captured and collared 47 newborn calves. 48 49 MR. SCHAEFFER: What was the conclusion 50

0083 1 of your -- of the study done the last couple years? 2 3 MS. HEPLER: Yeah, so that was all the 4 information I presented earlier in this -- in this 5 presentation. My third slide, what has been done so 6 far, that was..... 7 8 MR. SCHAEFFER: Calf survival? 9 10 MS. HEPLER: Yeah, so the..... 11 12 MR. SCHAEFFER: We're not seeing it, 13 what was it? 14 15 MS. HEPLER: The calf mortality rate averaged 71 percent for the three years of the study. 16 17 So these were calves that were collared from zero to 18 four days old and they followed them for the first year 19 of their life or until they died. 20 21 MR. SCHAEFFER: What -- what animals 22 killed most of the calves then? 23 24 MS. HEPLER: From what I can tell from 25 his previous work there was definitely a lot of bears 26 that had killed a lot of them. I don't have all the 27 specifics of his study in front of me right now but 28 bear did play a large part in the calf mortality. But 29 the calf mortality didn't seem to be a biggest enough 30 red flag to be causing the population to have been 31 declining and now, once, again, the population appears to be stable where it is from Christie's most recent 32 33 surveys. 34 35 Any other questions CHAIRMAN BAKER: 36 Bob. 37 38 MR. SCHAEFFER: No. 39 40 MR. HOWARTH: Mr. Chair. 41 42 CHAIRMAN BAKER: Wilbur. 43 44 MR. HOWARTH: This is Wilbur Howarth from Noorvik. This past summer, and it's usually right 45 around July is when we get a lot of bears down in the 46 47 delta area where all the camps are and they're tearing 48 up camps and they're going through a lot of these 49 calves, we have lots of bears in the lower Kobuk. And 50

0084 1 every July is when the people go out and pick upiks and stuff down there, bears are chasing them, just going 2 after the boat, come splashing right in the water. We 3 have so much bears down there in July. And the folks 4 back home in Noorvik when they're -- when their houses 5 get torned up or their cabin, they go and they look for 6 7 the bear until they find it and then they'll -- so July is a real terrible time for moose in the lower Kobuk. 8 9 10 Thank you. 11 12 CHAIRMAN BAKER: Thank you, Wilbur. 13 Any other questions for Joelle. 14 15 (No comments) 16 17 CHAIRMAN BAKER: Hearing none, thank 18 you, Joelle. And we look forward to hearing more about 19 these studies once they take place. 20 21 MS. HEPLER: Great, thank you so much, 22 Mr. Chair, and the Board. I appreciate you giving me 23 some time today to talk about this. 24 25 CHAIRMAN BAKER: Thank you. And with 26 that we'll move to Item B, which is the Western Arctic 27 Caribou Herd update. Alex Hansen, the floor is yours. 28 29 This will be on Page 44 of the spiral 30 bound book. 31 32 MR. HANSEN: Thank you, Mr. Chair. And 33 through the Chair, members of the public -- or sorry, 34 of the Council. This is Alex Hansen for the record, 35 Alaska Department of Fish and Game here in Kotzebue. 36 37 (Teleconference interference 38 participants not muted) 39 40 MR. HANSEN: So if you found the 41 presentation there, we'll start with, it says, the WACH 42 abundance, Western Arctic Herd abundance. This is 43 nothing new, I've presented this for the last RAC 44 meeting and the last Western Arctic photo census for 45 2022 was 164,000, it was down from 188,000 in 2021. 46 47 So basically what we've seen is a 48 decline over the past 20-plus years. So 2003 was the last -- or was the peak of the Western Arctic Caribou 49 50

0085 1 Herd, about 490,000 animals, so we've seen kind of a steady decline since that time period so approximately 2 3 20 years. With a few up swings and confusion but 4 general decline. 5 6 So if you look on the next slide there 7 with the graph you can see the population peaks around 2003 and it's coming back down here to 164,000. 8 So 9 that's for reference. 10 11 So aside from population estimates 12 we're looking at a number of metrics. I've shared this 13 multiple times before but one of the things we do is we 14 look at calving rates or parturition rates and we're 15 seeing that parturition rates have come down a little bit in the past few years, so 2022 -- well, 2020 16 17 through 2022 parturition has been 66 percent and our 18 long-term average is 70 percent. Not a huge departure 19 from the norm or the average but down a little bit. We 20 did see a period of time, 2016 through 2019 roughly 21 where we had pretty high calving rates and we dipped 22 down a little bit and this is a survey that we do 23 annually. 24 25 Next survey is recruitment. This is, 26 again, another annual survey called a short-yearling 27 recruitment or basically what it is a measure of the number of calves who survive through the winter and we 28 29 do this -- present this as a ratio so if it's 17 calves 30 to 100 adults has been our long-term average and that's 31 what we've still been seeing the past two years. 32 Again, we experienced kind of a boom for a short period 33 of time around 2016 for a few years where that was a 34 little bit higher, up to 22, 23, 21, so back to average 35 now. This is a survey that will be coming up here in April and possibly going into May and we'll look at 36 37 that again. 38 39 No major concerns there but we'll keep 40 looking at it. 41 42 Our biggest concern with the Western 43 Arctic Herd in the past several years has been adult 44 female survival. As we've discussed already today, cow survival is key to this population. And we track that 45 46 through collars. We have collars out in the Western 47 Arctic Herd -- or all the herds basically, we're able 48 to get a glimpse of what the survival rates are. And 49 so our adult female survival has been down. Long-term 50

1 average has been 81 percent over the course of our data. And most recently it's been about 71 percent. 2 So if we want to see growth within this population we 3 4 want -- the survival should be above 80 percent or thereabouts, you know, that's kind of stability. When 5 we start going into high 80s, 90s then we can see 6 7 growth and we haven't seen that for awhile. It peaked a little bit. Like I said we had kind of an up swing 8 9 around 2016 and we had good survival for a couple years 10 but now it's come back down again. 11 12 I will say that this year our survival 13 has been a little bit better but just recently, the 14 past few weeks we're starting to see some of these 15 collars die off. So through the summer and fall our survival is pretty darn good this year. 16 Of the 36, I 17 believe, collars that we put out last year I believe 18 only one died and that was harvested in Buckland so 19 pretty good to see that change. 20 21 Obviously that's just one year and we 22 still have some winter to get through. 23 24 The next survey is our bull to cow 25 ratio. And this is something we look at in the fall --26 am I moving too fast there -- okay, perfect thank you. 27 28 So this is something we don't look at 29 every year. I was hoping to do this last fall but just 30 logistics with the caribou and the weather it was not 31 The caribou were scattered too far, you possible. 32 know, and we didn't have the weather to pull it off. 33 So the last survey was done in 2021. That was 47 bulls 34 to 100 cows. And our recommendation from the Western 35 Arctic Caribou Herd Working Group is to maintain a bull 36 to cow ratio of 30 bulls to 100 cows. No real concerns 37 there but it's something we need to keep tabs on 38 because we could certainly put ourselves in a position 39 where we overharvested bulls and create more trouble for the population. 40 41 42 I hope to do that survey this coming 43 fall assuming the weather cooperates. 44 45 And I'll kind of just gloss over this a 46 little bit because we talked about the working group. 47 But we selected -- or I should say the working group 48 selected preservative declining again this year so 49 maintain status quo. That is looking at a population 50

0087 1 between 130 and 200,000 individuals. And it also, you know, takes into account low cow survival and more or 2 3 less average recruitment. 4 5 And that gives us a recommendation of 6 harvest between six and 10,000 caribou for this year. 7 8 So we'll talk a little bit about that 9 and I'll talk a little bit about the recommendation 10 that came from the AC or this proposal for four caribou 11 per year. And I would just like to reiterate, you 12 know, that this was a proposal both from the AC and 13 from the working group that came from those bodies, you 14 know, it's not something that the State is pushing or 15 the Feds are pushing, it's something that came from the users of the herd. And I think it's very important to 16 17 understand that, you know, we can't change everything. 18 We can't change the weather patterns, we can't change, 19 you know, warming trends, we certainly can't change 20 those things, but the one thing that we can potentially 21 affect is harvest levels, and especially if we look at reduction in harvest with those cows and that's one of 22 23 the only things that we can do. 24 25 So with that I would just kind of jump 26 into some numbers. This is a little bit loose but from 27 this recommendation from the working group, the harvest 28 is set at about 4.8 percent of the harvest should give 29 us a harvestable surplus based on 164,000 of about 30 7,800 caribou. So our long-term understanding of 31 harvest in the Western Arctic is that harvest is around 32 10 -- or 12,000 caribou per year. Now, I can think we 33 can all agree that we're not seeing those harvest 34 levels right now. You know we heard member reports 35 early on in this meeting that people are not getting 36 caribou. So simply because of distribution, our 37 harvest has gone down significantly but we don't know 38 what that harvest level is because we just don't have 39 good harvest information. 40 So moving on from there to the next 41 42 slide, I'll talk a little bit about harvest -- we're 43 probably going to jump over this, Will covered this 44 pretty good. But the next one was management level and these are the recommendations from the working group. 45 46 So if anybody has questions we can address that but 47 those are the recommendations, nothing set in stone --48 we're going to jump past that. 49 50

0088 1 So just to kind of tie things back to our discussion at the working group. 2 3 4 Will mentioned ANS, so the ANS is the 5 amount necessary for subsistence, so that is between 8 and 12,000, and the interesting thing about that is 6 7 it's combined between the Teshekpuk and the Western So basically it says that in subsistence law 8 Arctic. we need to have 8 to 12,000 caribou available for 9 10 harvest for Federal Subsistence Board users. Now, 11 because we're combined with the Teshekpuk we're basically held out of that concern, right. So if, for 12 13 instance, there was a move to split those ANS' then we 14 might find ourselves in a situation where Western 15 Arctic was, in fact, not meeting ANS and that might 16 lead to some interesting things like Tier II, which is 17 something hopefully we can avoid in the Western Arctic 18 because that would be a lot more logistical challenges, 19 you know, placed on the agencies and it certainly would 20 make it a lot harder for, you know, consumers or users, 21 hunters to participate in that harvest. 22 23 CHAIRMAN BAKER: Real quick, Alex. 24 25 MR. HANSEN: Yep. 26 27 CHAIRMAN BAKER: For some of the newer members of the Council could you briefly go over what 28 29 Tier II is? 30 31 MR. HANSEN: Thank you, Mr. Chair. So 32 I think certainly folks have experienced applying for muskox. So muskox is in our Tier II system, and 33 34 basically November, December timeframe you have to 35 either fill out a paper application or an online application and it takes into account where you live, 36 37 what the cost of your groceries are, how much time and 38 experience you have on that particular population, and 39 species, and it goes into a draw. So all of that is weighted and based on that information and the 40 41 available number of the resource, the permits are 42 allocated. So it would be very cumbersome and it would 43 be pretty challenging for us to administer that with 44 the caribou population. Currently it works okay for 45 muskox but, you know, we're issuing six or seven 46 permits through that Tier II system, very small, but it 47 would be kind of a really big lift if we move to Tier 48 II for the Western Arctic. 49 50

0089 1 CHAIRMAN BAKER: Yeah, thank you. Did 2 you have a question. 3 4 MR. KRAMER: I don't know what the 5 other RACs came up with. I know that me and him are on the same AC at Fish and Game and we came up with three 6 7 bulls, one cow, or four bulls per year. And it appears that theWestern Arctic Caribou Herd WorkingGroup did --8 9 either -- did they support what we put in or did they 10 support with amendment? 11 12 MR. HANSEN: So maybe I'll bring that 13 discussion.... 14 15 MR. KRAMER: Sorry, this is Member 16 Kramer. 17 18 MR. HANSEN: Yes, through the Chair to 19 Member Kramer. Basically what happened was, you know, there was a recognition that we needed to talk about 20 21 reduction, or specifically cow harvest. And we kind of 22 brought it to their attention that the AC had this 23 proposal out there and pulled up that draft proposal and shared it with that group, you were there Thomas, 24 25 is that how you remember it happening. 26 27 CHAIRMAN BAKER: Yes. 28 29 MR. HANSEN: So basically we said this 30 thing has already been written, please look at this and 31 see what you think about it and they liked it and they 32 went with it but the thing that they did is they expanded it to the entire range of the Western Arctic 33 34 Herd where the AC proposal specifically was 23, GMU 23. 35 So I think -- I mean you, as the AC members basically paved the way for the discussion and as Will pointed 36 37 out it was a unanimous vote to move forward with that. 38 39 Does that answer your question? 40 41 MR. KRAMER: Yeah, I was just kind of 42 curious as to whether North Slope or Norton Sound or 43 the other game management units that harvest from 44 Northwest Arctic Caribou Herd, whether they were looking at taking cuts as we are. You know, it's in 45 46 other words either mimic or stay on the same page because if we're taking cuts they should take cuts and 47 48 if they're not taking cuts why are we taking cuts of 49 harvest for, you know. It's either we should all be on 50

1 the same page or, you know, we're just going to go ahead and watch this caribou herd falter. 2 3 4 MR. HANSEN: So through the Chair. On

that point Member Kramer, there -- this proposal, 5 6 actually the one that you guys presented at the AC is 7 going to go to the Western Interior -- so it will actually be presented at that Board of Game meeting as 8 9 well simply because -- well, not the one that you 10 presented because it was 23 only -- but the working 11 group one will have to be addressed by that Board of 12 Game because it affects 24, 21 -- well, the subunits of 13 that area so. That will have to be addressed there. 14 22 is also part of the Board of Game so it'll be 15 addressed at that level. It's my understanding from Georgie Phillips, I spoke with her 16 briefly over 17 lunchtime that the Norton Sound didn't want to discuss 18 any changes, they were happy with where they were. 19 Perhaps that will change. One thing to consider is 20 they don't really have access to caribou right now 21 anyways so it's kind of a moot point but if the caribou 22 were to spend some time on the Seward Peninsula then it 23 does become a concern. 26A, from my understanding 24 they're drafting a proposal and it's in a draft format, I don't have the specifics of that but they're looking 25 26 at presenting some different changes in 26A but not to 27 the extent that we're looking at through these 28 proposals here. I know there are some serious concerns 29 on the North Slope out of 26A that they don't feel like 30 cutting back to four per year is acceptable or 31 necessary and to some extent I would agree with them 32 because they're still hunting from two other herds, the Central Arctic and the Teshekpuk, a lot of those 33 34 communities, and those populations are still doing 35 well. So no major concerns there. But we do see quite a bit of hunting of the Western Arctic in some years 36 37 from the village of Wainwright, they harvest a lot of animals and Point Hope -- however Point Hope is in 23, 38 39 but I believe that the North Slope Borough has concerns 40 over reduction so is that all clear. 41 42

CHAIRMAN BAKER: Hannah.

44 MS. LOON: Thank you, Alex. Hannah 45 Loon. 46 47 CHAIRMAN BAKER: And, Alex, you'll have 48 to slide that over. 49 50

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0091 1 MR. HANSEN: It's going to get weird 2 here. 3 4 MS. LOON: Tina, can you hear me? 5 6 REPORTER: Yes, I can Hannah. 7 8 MS. LOON: Okay. My question, thank you for your report. We are in the preservative 9 declining yellow. And awhile ago you stated this 10 11 Western Arctic residents here in Game Unit 23 can 12 harvest up to 10,000 or 12,000? 13 14 MR. HANSEN: So just to clarify. So 15 basically what we looked at is long term harvest estimates and it's a guess really. It's a model that 16 we look at and we don't use it anymore because it's 17 18 just not working, but 12,000 is what our understanding 19 of annual harvest had been for a long time, since the 20 '90s. 21 On my experience with not 22 MS. LOON: 23 having caribou in Selawik every fall, like they 24 normally go in there, I would support that number but 25 you are having issues with gathering data. 26 27 MR. HANSEN: Uh-huh. 28 29 MS. LOON: And how would it be with the 30 numbers, how would it be if you worked -- or the State 31 work with the tribal offices and used numbers to 32 collect data on a yearly basis, on an annual basis and 33 ask mid-winter and then -- what do you -- I know you're 34 having challenges in collecting data from communities 35 and I get caribou permits every year but I don't -- I 36 don't get caribou like people did. 37 38 Thank you. 39 40 MR. HANSEN: Thank you. Through the 41 Chair to Member Loon. So absolutely agree with you. I 42 think that that information does exist within those 43 communities and there's a larger discussion that we're 44 working on putting together with tribal communities, 45 with NANA, with KIC, with everybody that we can within 46 the region as we've been directed to do so by the 47 working group to come up with a better harvest estimate. We have our permit, our 907 permit, we 48 49 probably collect about 10 percent of the harvest 50

1 through that permit and that's our job, as a State, to push the permit, right, but we can agree that it's not 2 3 working as we would like it to. We're still obligated 4 to keep pushing that permit and hopefully people get on board with that but I think there's other ways to get 5 at that data. I believe it was -- well, I think on one 6 7 of these meetings not so long ago I think it was yourself that provided some information from Noorvik, 8 9 what the harvest was there, was it you Elmer? 10 11 MR. HOWARTH: Wilbur. 12 13 MR. HANSEN: Wilbur. Sorry. Elmer. 14 Wilbur. My apologies. So Wilbur provided some data 15 and I think that the communities can do that, they have 16 that information, and if we work with them I think we 17 can pull that together. Do you think that's something 18 you can get from Noorvik -- and I think most 19 communities feel that way, that they can do that. We 20 were -- Christie and I took a visit to..... 21 22 (Teleconference interference 23 participants not muted) 24 25 MR. HANSEN:they feel like they 26 can get that data. And I think if we work together we 27 can pull it together. The challenge that we have is, you know, we have so many things going on and there's 28 29 four of us in our office and so the easiest thing for 30 us to do is to get a permit, report the information and 31 we'll put it in. 32 33 (Teleconference interference 34 participants not muted) 35 36 MR. HANSEN: If we work with everybody, 37 including Fish and Wildlife Service, Park Service and 38 the tribes and cities and everybody I think we can get 39 that information together. 40 41 CHAIRMAN BAKER: Mike. 42 43 MR. KRAMER: I know that your data, you 44 know, is in high demand and the other high demand item 45 that's in the villages is fuel, you know, why can't we, 46 you know, all the Native villages put in a pot to offer 47 drums of stove oil, drums of gas, because a lot of 48 people say the price of gas, hey, man at the end of the 49 -- when you're -- the day that you're supposed to turn 50

1 in all harvest tickets, you know, they go ahead and put everybody's name inside of a -- or a ticket or whatever 2 3 and pull it out, so and so you won a drum of gas from 4 this community, do it in each community, that was 5 you're showing, you know, equal, whether NANA can pitch 6 in, KIC, anybody, Maniilaq, you know, if they could 7 pitch in to try to help us along here and they will provide something that will benefit the people in the 8 9 villages. And I'm pretty sure a drum of stove oil in 10 some of these villages are pretty high, you know, just 11 with somebody turning in that data, that's very 12 important to the Western Arctic Caribou Herd, you know, 13 that's one way to reward people. Even, you know, every 14 so often offer a free hunting license, you know, for 15 one person in each community that way you're rewarding people for turning in their harvest tickets, because 16 17 caribou is such a vital subsistence resource in this 18 region and we cannot go with out it. Because once it 19 crashes, it crashes, we go along with it. You know 20 we're forced to buy beef and what's next, moose, we'll 21 get hit hard. 22 23 I think something that should be able 24 to help along with, you know, getting data within the 25 communities and the villages would be to come up with a 26 -- some type of way to reward the people for turning in their harvest tickets. If NANA, KIC, any of the 27 corporations within the region can pitch in, you know, 28 29 that would be very valuable to someone in the village, 30 man, I just won a drum of stove oil, yes, saved me four 31 or five or \$600, because I turned in my harvest ticket. 32 That would be very beneficial to you as the data 33 collector and the people out harvesting. 34 35 Thank you. 36 37 MR. SCHAEFFER: I've got a question. 38 39 CHAIRMAN BAKER: Bobby. 40 MR. SCHAEFFER: This year has been sort 41

42 of a blessing in disguise because 80 percent of the 43 caribou didn't migrate down and the ones that did 44 migrate down, a small percentage -- a small percentage 45 of hunters hunting them. (Indiscernible - away from 46 microphone) 47 48 The other 80 are

48 The other 80 percent are 49 (indiscernible) in the mountains up in the Atigun Pass 50

1 where they're -- so basically what I'm trying to say is one year (indiscernible) one year worth of data is 2 3 different than (indiscernible) where they're going to 4 I was shocked that 80 percent didn't come down. go. 5 Because normally they migrate. We count on their So everybody's waiting (indiscernible 6 migration. 7 breaking up and away from microphone). In the last four or five years they've changed their habits 8 tremendously, their migration, and there's predation in 9 10 there. But on the other hand we're still experiencing 11 a declining herd. I kept thinking about calf mortality, you know, for the area up there because, you 12 13 know, predation, wolves, they know where to go and when 14 to go. The bears are the most (indiscernible) they 15 know almost to the day when they happen to be there so the predation must be pretty high. We're not getting 16 17 caribou and then the last couple of years, predation 18 (indiscernible - cutting out, away from microphone) 19 plus some other things that are very high. 20 21 REPORTER: Okay, Thomas, and Bobby, I'm 22 sorry to interrupt but you're starting to cut out more 23 than you're talking for us to pick up. 24 25 Thank you. 26 27 CHAIRMAN BAKER: So in the interest of time, Alex, was there any newer information from the 28 29 fall meeting that you were going to be presenting or is 30 it just kind of rehashing what was presented the last 31 time? 32 33 MR. HANSEN: No, so no new information 34 from the fall meeting other than the proposal that we 35 talked about and just a continued plea for harvest 36 information. So whatever we can do, you know, whether 37 it's raffles or whatever. We'll have that discussion 38 as agency Staff and others within the region to try to 39 good ideas to get come up with better harvest 40 information. 41 42 So with that we can jump to the end and 43 if anybody has any more questions I'm happy to address 44 them but I did want to speak on one point that Bobby mentioned early on in the discussion. 45 46 47 Just to be clear, right now the caribou 48 are kind of mixed up around Anaktuvuk Pass, Central Arctic, Teshekpuk, Western Arctic but when we shoot the 49 50

1 censuses they're in separate places. So we define caribou herds by calving grounds. So they go to the 2 3 calving grounds and then they go to post-calving 4 aggregations or, you know, insect relief areas. So 5 when we shot the Western Arctic census on the 9th and the 10th of July, that's the same day that we went and 6 7 shot the Teshekpuk caribou population. So what we're seeing is we're catching distinct populations of herds 8 So we're not seeing, necessarily, 9 at the same time. 10 you know, Western Arctic Caribou go in a different herd 11 and then losing them to those different herds. 12 13 I just wanted to bring that point up 14 that we're pretty careful about that. Teshekpuk was 15 shot about 61, 62,000 this summer. Actually the same day as our second day of the photo shoot for the 16 17 Western Arctic so in this -- this time period, winter 18 and spring they're mixed up but then they go to their 19 separate and distinct calving grounds and we're not 20 seeing a loss of collars. We have marked individuals that we're not losing necessarily. 21 Sometimes the 22 Western Arctic or bigger herds will suck in animals 23 from smaller herds for a bit, they may or may not go 24 back but we don't generally see that loss from the 25 Western Arctic. 26 27 And Raymond, I think you were asking about when they entered the upper Kobuk. And as was 28 29 pointed out earlier on in this discussion, you know, 30 there was some harvest at Onion Portage about at freeze 31 up, there was ice flowing, people were getting caribou. 32 You mentioned running up there to get your boy out of 33 there. We saw that as well. And then kind of going 34 into October, November there was a little bit of 35 movement but not a ton of movement. So there -- in the 36 upper Kobuk, kind of in the Selawik Hills is basically 37 what we have down here south of the Kobuk River, 80 38 percent of the population is still in the mountains or 39 on the North Slope, so Wainwright, Anaktuvuk Pass, 40 upper Noatak right now. 41 42 MR. KRAMER: Mr. Chair. 43 44 CHAIRMAN BAKER: I think Mike had one 45 and then Ray. 46 MR. KRAMER: 47 That group of caribou 48 that's always in Ambler..... 49 50

0096 1 (Teleconference interference participants not muted - phones ringing) 2 3 4 MR. KRAMER:and Huslia Hot 5 Springs, so the many years I trapped up there with my father in law, Willard, I've always seen a group in 6 7 that area. There's always been a group there, I don't know if the number's fluctuated but I know at times 8 9 when I went up there or they go to the Huslia hot springs or the Selawik hot springs, one of them, but 10 11 I'd always run into caribou there. There was always a 12 group -- several groups, big groups always wintered 13 there and I asked my father in law, Willard, about it 14 and he said they've always been there. He said when 15 thev come across, that little group separates themselves from the rest of the Western Arctic Caribou 16 17 Herd that goes down towards Buckland, Selawik and that 18 area but there's always been a group that's always 19 stayed within that area and that's what they're seeing 20 up there in Ambler, Shungnak and Kobuk, is that one 21 group. They must be moving around because they're 22 usually in between Ambler and those hot springs. Some 23 were in there on the flats and some were behind the 24 mountains opposite of the sand dunes, you know, I'm 25 trying to remember which hills those are, Kiana Hills. 26 27 MR. HOWARTH: One mountain.... 28 29 MR. KRAMER: Yeah, but they've always 30 kind of -- there's always been kind of a group back in 31 there that I've always seen. Once a year I used to 32 always like to go to those hot springs and, you know, 33 enjoy the hot water. But, yeah, on my way back I've 34 gotten one or two for years, you know, because a lot of 35 times you never saw very many here. But there's 36 always been kind of a group that hangs out in that area 37 that I've seen. 38 39 CHAIRMAN BAKER: Raymond. 40 41 MR. WOODS: Thank you, Mr. Chair. That 42 was a really good report. I liked the report when 43 everybody gets together with it and talks about it. I wanted to bring up like what these guys are 44 But 45 talking about what the caribou did. For the last years 46 Shungnak (indiscernible) herd comes in back to 47 Shungnak. One (indiscernible) I phoned my niece and I 48 said where's the caribou and she said, Uncle if I was 49 to pick up a rock and throw it (indiscernible) I'll hit 50

1 caribou and then there's (indiscernible), so а traditional -- there's traditional ways of the caribou 2 is you don't shoot them or any hunting within the city 3 4 limits or a mile away, we let the caribou migrate right into the village. And so anyway the caribou seems to 5 know that they're not going to be bothered around this 6 7 one certain village. I mean Kobuk and Ambler are there but they still -- but then there's Shungnak and it's 8 9 like domestic animal, like they were trained to do that 10 but traditionally we don't shoot near Shungnak when 11 they're near Shungnak. 12 13 I think most of the years it's kind of 14 -- the caribou kind of, you know, stay around Shungnak 15 because right now there's caribou right there about 300, 400 yards. So -- but the other villages they 16 didn't know this, they said, well, sporthunters take 17 18 them out, okay, thesporthunters, the first thing they--19 when they see caribou around Kotzebue or Selawik or 20 Buckland, sportshunters went out, okay, but they had 21 (indiscernible) and that's one thing that will keep the 22 caribou away. 23 24 But anyway, everybody's got their own 25 way of hunting and everybody's got their own way of 26 disciplined how to hunt, it takes a village or 27 (indiscernible) or something..... 28 29 (Teleconference interference 30 participants not muted - talking) 31 32 MR. WOODS:shoot any caribou near 33 the village. We're fortunate enough that young people 34 are obeying that rule and that's the reason why they 35 come back right now, if you look on the side of the 36 airplane you'll see caribou. For awhile I thought, oh, 37 we're (indiscernible) no it isn't, they're coming back. 38 So I just wanted to bring that up. 39 40 Thank you. 41 42 CHAIRMAN BAKER: Any other questions or 43 comments for Alex. 44 45 (No comments) 46 47 CHAIRMAN BAKER: Anything else from you 48 Alex. 49 50

1 MR. HANSEN: No, I think I'm good. 2 3 CHAIRMAN BAKER: Elmer. 4 5 MR. ARMSTRONG: So a few caribou that 6 were.... 7 8 (Teleconference interference 9 participants not muted) 10 11 MR. ARMSTRONG:in the drainage 12 (indiscernible).... 13 14 REPORTER: So I can't hear Elmer, if he 15 can repeat his question or statement. 16 17 MR. ARMSTRONG: Okay. On the few 18 caribou that were in the lower Kobuk drainage, did any 19 of them have collars? 20 21 MR. HANSEN: Lower Kobuk, no collars in 22 the lower Kobuk drainage right now. 23 24 MR. ARMSTRONG: I mean like this 25 fall.... 26 27 MR. HANSEN: No, so.... 28 29 MR. ARMSTRONG:not this fall but 30 last fall. 31 32 MR. HANSEN:the past fall, no, we 33 didn't see any come through with collars. There was 34 one that came through the Omar in September, hit 35 Selawik Lake, swam across Selawik Lake about that mile, 36 that short narrow strip there around September. I was 37 curious so I went and looked at them and there were 38 like eight of them. So that was an anomaly. 39 Everything else came through later, like October 40 timeframe, with collars. 41 42 MR. ARMSTRONG: All right, thank you,. 43 44 MR. HANSEN: Yep. And just briefly if anybody wants to ever chat or have good ideas feel free 45 46 to call me at the office or stop by and we can engage 47 in caribou conversations so appreciate your time, thank 48 you. 49 50

0099 1 CHAIRMAN BAKER: Thank you, Alex. 2 3 MR. KRAMER: I got a guestion. When 4 would be the right time to put the special action 5 request in? 6 7 CHAIRMAN BAKER: In about 10 minutes. 8 9 MR. KRAMER: Okay. 10 11 CHAIRMAN BAKER: We'll come back from a 12 break. 13 14 MR. KRAMER: Okay. 15 16 CHAIRMAN BAKER: So it's now 2:45. The 17 next thing on the agenda is Item E, which is the call 18 for Federal wildlife proposals. This is usually a big 19 one and takes a lot of time so we'll go ahead and take 20 a 10 minute break and reconvene at 2:55. And I'm going 21 to mute the phone here in the room now. 22 23 REPORTER: Thank you, Thomas. 24 25 (Off record) 26 27 (On record) 28 29 REPORTER: Thomas, this is Tina, are 30 you ready for Tom Plank? 31 32 CHAIRMAN BAKER: Well, everyone in the 33 room is ready if Tina is ready for us to go back on 34 record. 35 36 REPORTER: Yes, yes, I am. Okay, we're 37 on record, go ahead, Thomas. 38 39 CHAIRMAN BAKER: Thank you, Tina. So if Tom Plank is ready we'll go forward with the call 40 41 for Federal wildlife proposals. 42 43 MR. PLANK: Thank you, Mr. Chair. 44 Members of the Council. And for the record my name is Tom Plank and I'm a wildlife biologist with the Office 45 46 of Subsistence Management. And now is the call for 47 wildlife proposals and the Council's opportunity to 48 submit proposals to change Federal subsistence wildlife 49 harvest regulations. An informational flier on how to 50

0100 1 submit a proposal to change Federal subsistence regulations can be found on Page 53 and on supplemental 2 3 Tab 3 of your meeting books. 4 5 Proposals need to include the 6 regulations you wish to change; the specific changes 7 you are proposing; an explanation of why the regulation change should be made; and any additional information 8 9 that may help in evaluating the proposed change. 10 11 The window to submit proposals opened 12 on February 27th and will close April 12th. The 13 Council can vote to submit a proposal during this 14 meeting and your Council Coordinator will then 15 officially submit it. Also the opportunity for 16 Councils to submit proposals is available during this 17 entire meeting and if a Council member thinks of a 18 proposal later or in response to another agenda item, 19 they're welcome to suggest submitting a proposal then. 20 And, of course, anyone can submit na proposal as an 21 individual before the submission window closes. 22 23 Thank you, Mr. Chair. Members of the 24 Council. 25 26 I'm happy to answer any questions about 27 the proposal process and will standby while the Council 28 discusses possible proposals to submit. 29 30 CHAIRMAN BAKER: Thank you, Tom. So 31 one thing that we've had some discussions about on and 32 off the record today are special actions such as WSA21-33 01 that this group has put forward in the past versus 34 regular changes to the Federal regulations through one 35 of these proposals. Would you be able to clarify that if at this time we could put together something for a 36 37 special action that would hopefully take effect this coming season, this 2023 fall versus the longer process 38 of a regular proposal where it would go before the 39 Board and then go into review and most likely wouldn't 40 41 have any action or approval or wouldn't go into effect 42 until say 2024. 43 44 MR. PLANK: Thank you, Mr. Chair. As 45 for WSA21-01, that one is still in effect for this coming fall but then after this fall it would no longer 46 47 be in effect, was that what your question was about? 48 49 CHAIRMAN BAKER: So not specific to 50

1 that one, but just confirming that during this item on the agenda we could, if a member of the Council put one 2 3 forward and we agreed on it, do a separate special action on whatever it might be, whether it's basically 4 extending the efforts of 21-01 or something else, 5 6 whether it be bear harvest limits, this, that, the 7 other. 8 9 MR. PLANK: Okay, thank you, Mr. Chair. 10 Yes, this would be the time you could do either of 11 those. A special action, of course, would be one that 12 would be taking place before the April 2024 meeting, 13 and then a regular wildlife proposal would be one for 14 actual Federal regulation change, versus temporary 15 actions. 16 17 CHAIRMAN BAKER: Thank you, Tom. So at 18 this time do any members of the RAC have any proposals 19 that they would like to make or discuss? 20 21 Member Kramer. 22 23 MR. KRAMER: You were waiting for me to 24 raise my hand. This is Member Kramer. I know that on 25 the State AC here in Kotzebue we put in a proposal to 26 change the daily five caribou harvest limits on State 27 lands. I would like to put in a special action request 28 to mimic the State's proposal for either three bulls, 29 one cow, or four bulls per year -- regulatory year. 30 The special action request will be put in place until 31 the further action of a regulatory change can be put in 32 place to be able to show that we, as subsistence users here in Game Management Unit 23 are taking cuts into 33 34 the caribou herd, our harvest limits. 35 36 The main purpose for this is to be able 37 to protect our caribou herd. To be able to allow people still to harvest caribou per household. I know 38 39 a lot of people have limited their ownselves but out 40 there there is what we call, super hunters, where you 41 get five hunters and they go out and hunt for 10 42 families. 43 44 (Teleconference interference 45 participants not muted) 46 MR. KRAMER: This would also be able to 47 48 protect them in a way because they are providing for multiple families. I would like to see this special 49 50

0102 1 action request get submitted immediately and to a later date, the proposed regulation to three bulls plus one 2 cow per year and/or four bulls per regulatory year 3 4 would be put into place into regulation. 5 6 Is it the recommendation of my Council 7 members that this should go through? 8 9 MR. HOWARTH: Yes. 10 11 UNIDENTIFIED VOICES: Yes. 12 13 MR. KRAMER: I'm hearing a lot of yes'. 14 Pattee, what's your thought on this? 15 16 MR. PATTEE: Yes. Yes, I agree as 17 well. 18 19 MR. KRAMER: Okay, thank you. I just 20 wanted to make sure that I am submitting this clear 21 enough for it to be put into a special action request, 22 and was there anything else I needed to add to this, 23 mediator -- I can't remember his name off the..... 24 25 CHAIRMAN BAKER: Tom. 26 27 MR. KRAMER: Tom Plank. 28 29 MR. PLANK: Thank you. Through the 30 Chair, this is Tom Plank with OSM. I just want to 31 clarify that you're proposing two proposals right now. 32 One is a special action in Unit 23 for either three 33 bulls, one cow, or four bulls per year, and then you're 34 also proposing a regulatory wildlife proposal, same 35 language; is that correct? 36 37 MR. KRAMER: Yes. And I just wanted to 38 make sure that I had the support of all the Council 39 members here for that proposal -- or special action 40 request and proposal. 41 42 CHAIRMAN BAKER: So Mike, with that, is 43 there any questions, is everyone clear on what Mike is 44 hoping to do with these two proposals? 45 46 (No comments) 47 48 CHAIRMAN BAKER: This would take us 49 from being able to -- in this unit to five caribou a 50

0103 1 day, every day of the year, to one hunter can get up to four caribou, one of which can be a cow. 2 3 4 MR. KRAMER: And/or five bulls. 5 6 MS. SWEENY: And when you're ready for 7 outside of the Council, I do have a discussion, 8 question. 9 10 CHAIRMAN BAKER: Thank you, Brittany. 11 So any questions, thoughts. 12 13 MR. KRAMER: Any additional comments 14 from the Council. 15 16 CHAIRMAN BAKER: Raymond. 17 18 MR. WOODS: Raymond Woods, Shungnak. I 19 support Mike Kramer's proposal. In order for us to 20 protect, like I said earlier, our caribou herd we have 21 to start somewhere, to sacrifice ourselves, where our 22 families will just shoot what they need. And then I 23 think that's a good number that he's proposing with and 24 I'll agree with that and I support it. 25 26 Thank you. 27 28 MR. KRAMER: Any discussion. 29 30 MR. SCHAEFFER: I got something. 31 32 MR. KRAMER: Bobby. 33 34 The only way we're MR. SCHAEFFER: 35 going to protect this herd is to eliminate the killing of cows, they're the ones that reproduce. 36 And I 37 (indiscernible)..... 38 39 REPORTER: Okay, hang on, hang on 40 Bobby. I'm sorry, this is Tina. I'm going to need 41 Bobby closer to a mic because it cuts out more than 42 we're hearing. 43 44 Thank you. 45 46 MR. SCHAEFFER: I thought I had a loud 47 voice. 48 49 REPORTER: You do but we're a long ways 50

0104 1 a way. 2 3 (Laughter) 4 5 REPORTER: Go ahead. 6 7 MR. SCHAEFFER: Yeah, well, if we're 8 going to protect this herd I think we're willing to make sacrifices, we all have to make sacrifices. By 9 10 killing cows is -- that way you have -- if you have 11 7,000 people in the region and then come in the spring 12 that's the only time we shoot cows is during the winter 13 and the spring because they're the fattest, the bulls 14 are still skinny and they'll stay skinny for -- until 15 they reach the North Slope and start fattening up in Some of them get pretty nice in the 16 the summertime. 17 spring but very few. But I -- what are we going to 18 sacrifice. I can see getting four bulls, you know, 19 because we try to get them in the falltime, and I -- I 20 kind of hesitate when you talk about shooting -shooting a female especially in the spring when they're 21 22 pregnant with either one or two calves. That's just a 23 bad time to hunt them. If they're coming -- they're 24 migrating through and there's the only real good meat 25 that there is, you can't beat it -- sometimes but I --26 I just hesitate to -- to..... 27 28 CHAIRMAN BAKER: So, Bob, if I may. 29 The reason for that language of having one cow in the 30 mix is in the event that someone shot what they thought 31 was a young bull but it turns out to be a cow so it's 32 not so much that the language of looking to target 33 cows, it's just to avoid people getting..... 34 35 SCHAEFFER: But the language is MR. 36 targeting cows. The proposal is. 37 38 CHAIRMAN BAKER: But it's going to 39 criminalize someone who makes that mistake of a young 40 bull that turns out to be a cow. That was the original 41 intent of the Kotzebue Sound AC. So that's where that 42 wording comes from allowing up to one cow. 43 44 MR. KRAMER: We could also add an 45 amendment to that one cow that the harvest for that one 46 cow can be either December 31st or January 31st because 47 at that time their embryo is not that big, you know, 48 their calf is not that big. I know a few years ago we 49 had it to where we cut off all cow hunting from January 50

0105 1 1st until whenever, that's why it's open up for discussion, you know, for your guys' thoughts. 2 3 4 The reason why I -- we had put that one 5 cow in there like Mr. Baker said, was that in case I 6 accidentally shot a cow I'm not breaking the law. We're not doing this to make our people who are filling 7 their freezers criminals, we're doing it for the 8 protection of people trying to protect their freezers 9 10 in a safe and legal way. 11 12 You know the whole reason for our 13 decline in cows was because the last 10 years the major 14 bulls that used to travel between Kotzebue, Kiana, 15 Ambler, you know, up in that area towards Noorvik, we used to always have our -- we used to always get a lot 16 17 of bulls. The bulls aren't migrating through there, 18 people aren't wasting the gas to go up there to harvest 19 bulls because there ain't none crossing the river as in 20 And when they do come through here, they the past. 21 come through Kotzebue, and, or the, you know, these hills across the Bairds and into Noorvik and so on and 22 23 then we harvested the cows, we hammered the cows 24 because we're not getting the bulls in the falltime 25 like we used to. So we're hammering the cows. That's 26 why the bull to cow ratio is so off. 27 28 That's one of the reasons why we added 29 that cow in there was just in case someone had shot a 30 COW. That's why there's an either/or. Either four 31 bulls or three bulls and one cow. You could do either 32 of those two. If you're successful at getting four 33 bulls, you're successful at getting four bulls, but if 34 you accidentally get a cow and you got three bulls 35 you're still legal. That was one of the reasons why we put that proposal in was to protect the people for not 36 37 making themselves criminals by breaking the law because 38 they're trying to put food on the table and food in the 39 freezer. 40 41 We wanted to also do this to prove that 42 we are taking cuts also, to the Federal Subsistence 43 Board, to the Board of Game, for the necessary and 44 continuation of the subsistence resource, our caribou. 45 Our caribou are our main subsistence resource within 46 this game management unit and we are trying to protect 47 them. 48 49 On the other hand we don't know what 50

0106 1 predators are taking. So with this proposal we're taking cuts from five per day to what I have stated 2 3 earlier. 4 5 Is there any other discussion between 6 us Council members or suggestions or amendments you 7 think we should put forth before submitting this special action request, because now is the time to do 8 9 so. 10 11 CHAIRMAN BAKER: Hannah. 12 13 MS. LOON: I like the idea of -- can 14 you hear me Tina? 15 16 REPORTER: I can. 17 18 MS. LOON: Thank you. I like the idea 19 of putting one cow in there because they're common in 20 They don't have antlers and their, around December. here, is kind of white, we call it -- that's a female. 21 22 So it's good you have one cow in there to protect the 23 hunter. 24 25 I am in agreement with this special 26 action. 27 28 Thank you. 29 30 CHAIRMAN BAKER: Raymond. 31 32 MR. WOODS: Thank you, Mr. Chairman. Raymond Woods, Shungnak. I just wanted to kind of 33 34 reinforce why we shoot bulls in the fall and why we 35 shoot females in the winter. In the fall, during the 36 prime time of the migration like August before rutting 37 season, that's when the bulls are beefed up, they're 38 ready to -- they're good meat. If a family can harvest 39 four that'll bring them through the winter, that's per 40 family. 41 42 Now, the female's a different story. 43 The females after they've -- after the mating season in 44 October they start gaining fat right in November, November, December, all the way to January, up to now, 45 46 andthat's where the locals, they knowwhat to go hunt --47 when hunters go hunt they know what -- what's the 48 good meat out there. The bulls ain't no good for the 49 rest of the year. Their meat is just bare, lean, 50

1 nobody will want to shoot a bull even when you -- only people who knows how to cook a bull making it into 2 3 soup, they took the bones -- they cook the bones with it, and the (indiscernible) and everything in it to 4 make it -- to make the caribou more -- now days our 5 people don't do that. To them, nowadays, our people 6 7 look at a caribou, they shoot a caribou and bring it home and what happens, they bring home a skinny 8 They don't know that timeframe of when to 9 caribou. 10 harvest a fat good eating caribou. 11 12 And so the three bulls and one calf --13 if -- if we're going to do that, even -- I don't know 14 if we could put a timeframe in it or not where we could 15 cut off the female because you don't want to shoot them now because right now the -- they're pregnant right 16 Then right about now until April they start 17 now. 18 losing weight and then thefemale ain't no good after --19 but -- they're pregnant -- no matter what season you 20 shoot them, you're not going to shoot a female during June, July and August because you got the bull. 21 So there's -- what I'm saying is there's no time season --22 23 if we're going to put it in record, how are we going to 24 make a proposal -- it's going to be real hard --25 difficult to make that choice. Our hunters, where we 26 inherited hunting for caribou from our ancestors, from 27 our annas and tatas, they know when to shoot the 28 Nowadays our people doesn't so we got caribou, okay. 29 to clarify that in a timeframe, how we do that. 30 31 Thank you, Mr. Chair. 32 33 CHAIRMAN BAKER: Any other questions. 34 Discussion. 35 36 (No comments) 37 38 CHAIRMAN BAKER: So Brittany has 39 something and then Mr. Dallemolle. So Brittany if you want to come up and put your name on the record. 40 41 42 MS. SWEENY: Thank you, Mr. Chair and 43 This is Brittany Sweeny members of the Council. 44 speaking (In Native). I work for Fish and Wildlife 45 Service here in Kotzebue. 46 47 As many of you know I'm in the outreach 48 program so often I have the job of communicating with 49 people about what's happening with animals and trying 50

to make regulations understandable. So I think most of 1 you know that one of the complicated things that we 2 3 have is this dual management with the State and 4 Federal. So now you are proposing to move things 5 pretty quickly on the Federal side with the timeline to put this special action, which I really respect your 6 7 desire to conserve the caribou and, you know, protect them for the future. I'm just curious -- wanted to 8 bring up for the Council's consideration whether a 9 10 similar timeline would be possible on the State side, 11 and I know that's the next agenda item that you have, 12 but I just wanted to mention that if those two systems 13 out of synch, it can add another layer of get 14 complexity for hunters on the ground trying to know 15 which land you're on, which system. And I don't think that, alone, should limit the Council's consideration 16 but I just wanted to bring that up for your discussion, 17 especially like as you move into the State call for 18 19 proposals. 20

Thank you.

23 MR. KRAMER: That is why I wanted this 24 special action to mimic what we had put in -- the 25 proposal that we had put in on the State side. That 26 way we're all on the same page, there's no differences, 27 you know, and taking a cut from five per day to four per year, it's a big sacrifice. If there's one cow --28 29 that's one cow -- now I could take four cows with five 30 a day. There's no regulation on it. Until we could 31 put this special action request in there, that's when 32 we're protecting cows. So that's one cow compared to 33 five cows per day.

35 So we need to look at the big picture 36 here and say, well, let's go with this four per year, 37 one could be a cow, and/or five -- four bulls per year. It is so much better than as it stands right now in our 38 39 regulations, five per day. Anybody could go out there and get five cows per day right now when they already 40 41 have embryos, when they already have babies in them. 42 So with this one cow per year we are taking a major cut 43 with this five per day. And that's one of the reasons 44 why we had put this in on the Kotzebue AC meeting. We did look over it very good. We all had good discussion 45 46 over it. We all had concerns. Some had concerns that, 47 hey, we shouldn't be taking cows. Well, if you look at 48 it today we could take five cows tomorrow and five cows 49 the next day, and five cows the next day so one cow per 50

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1 year, that's actually a pretty big cut. That's one of the reasons why I wanted to put this special action 2 request in that would at least allow us to be able to 3 4 harvest one cow. Because if I go out and I knock down 5 four caribou today and one of them's a cow, I'm going to get cited for taking that cow, but with this special 6 7 action request in there, to put in this protection immediately as a special action request, and for 8 9 further down the road we would also submit a proposal 10 that would mimic this special action request until that 11 proposal can become written in stone in the book, 12 regulation book. That's one of the reasons why we 13 looked at placing this one in there. 14 15 Is there any further discussions on 16 this one. 17 18 CHAIRMAN BAKER: Joe. 19 20 MR. KRAMER: Any concern. 21 22 MR. DALLEMOLLE: Joe Dallemolle, the 23 District Ranger for the National Park Service in 24 Kotzebue. 25 26 I just wanted to throw this out there, 27 especially if folks are listening on the radio, too, I hadn't heard it quite discussed are the designated 28 29 hunter program. The State calls it a proxy hunt. And 30 just to kind of dissuade any fears that families going 31 out there under your proposal would then be unable to 32 harvest on behalf of others, or get more than that 33 four, the Federal regulations allow for what's called a 34 designated hunter and that means that, you know, 35 following these regulations hunt on somebody else's 36 behalf and harvest for somebody else. So in such a 37 if you follow those regulations you would likely case, 38 be able to then harvest for other families and go above 39 that quota for a total in the year. 40 41 I just wanted to throw that out, Т 42 don't know if there's anything more really to discuss, 43 in reading -- reading the regulation book, like that's It seems fairly straightforward, 44 allowable. a few 45 things would have to be followed as far as reporting 46 and making that official, but unless anybody else from 47 the agencies know otherwise it sounds like that would 48 be completely fine under here. 49

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0110 1 MR. KRAMER: Yes, because we looked under that and we kind of named them as super hunters 2 because a lot of families will -- five families will 3 4 pull together gas and grub and whatever necessary for 5 three boats to go out and hunt for six or seven families; that's why we call them super hunters, 6 7 because they're providing for a lot of people that can't, you know, can't afford the gas, can't afford the 8 9 boats, or don't have a boat, or an elder, that's one of 10 the reasons why we kind of labeled them as super 11 hunters but we need to ensure that they have this 12 paperwork provided to them if they are going to do that. And, see, that's one of the things -- there's 13 14 that block in between Kotzebue and the villages, 15 because they aren't notified -- like let's just say, Hannah, she gets her hunting license, or she has a 16 lifetime hunting license, well, I want my cousin -- her 17 18 nephew Sid to hunt her caribou, she should -- they 19 should be able to get that paperwork when she files for 20 her hunting license -- or for her caribou ticket, that, 21 hey, here's the proxy paperwork, she wants Sid to go 22 get her four caribou, he can get you your four caribou, 23 that way it's legal. 24 25 But the overall picture within this 26 special action request is to prove and show that we are 27 willing and able to take cuts..... 28 29 (Teleconference interference 30 participants not muted) 31 32 MR. KRAMER:as it stands right 33 now.... 34 35 (Teleconference interference 36 participants not muted) 37 38 MR. KRAMER: What? Who's that? 39 40 CHAIRMAN BAKER: It's somebody else on 41 another call. So anyway any further questions, 42 comments from any of the agency Staff. Christie, do 43 you have something. 44 MS. OSBURN: Hello, through the Chair, 45 46 this is Christie Osburn again with Fish and Game. Т 47 just wanted to clarify on Dallemolle's point there. The Federal -- or the designated hunter program works 48 49 under the Federal system so that would work on Federal 50

1 land, and this is where it gets a little complicated like Brittany alluded to, on State lands, we don't --2 3 we've got a similar system, we've got a proxy hunting 4 system but you have to -- there's requirements that you have to meet to hunt for somebody else under that. 5 So that would be if you're over 65 you can have a 6 designated hunter; if you're physically disabled with a 7 -- complete with a doctor's note, so it's a little bit 8 more limiting than the Federal designated 9 hunter 10 program. So the designated hunter program under the 11 Federal system is a little bit more loose but it only 12 applies on Federal lands. 13 14 Thank you. 15 Thank you, Christie. 16 CHAIRMAN BAKER: 17 Any other agency comments, questions from the Council. 18 19 (No comments) 20 21 CHAIRMAN BAKER: So what we have before 22 us at the moment are two separate proposals. One for a 23 special action for the 2023 season and then to put in 24 to actually change the regulations permanently -- I 25 hate to say permanently, but to change the regulations 26 in the book long-term, to match these that might both. 27 If we have no questions or comments, Tom Plank, is it 28 appropriate to start moving forward and do a roll call 29 vote for one and then the other since they're separate. 30 31 MR. PLANK: Through the Chair, yes, 32 sir. 33 34 We need a motion to CHAIRMAN BAKER: 35 approve the special action request to change the 36 harvest limit on Federal lands to what has been 37 proposed -- anyone like to make that motion. 38 39 MR. KRAMER: I, Member Kramer, make 40 that motion to change the subsistence harvest limits 41 from five per day to four per year, one may be a cow 42 and/or four bulls. 43 44 CHAIRMAN BAKER: So motion made by 45 Mike, do we have a second. 46 47 MR. WOODS: I second it. Raymond. 48 49 CHAIRMAN BAKER: Seconded by Raymond. 50

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0112 1 Lisa, can we please have a roll call vote for the special action vote. 2 3 4 MS. HUTCHINSON-SCARBROUGH: Yes, Mr. 5 Chair. Members -- members -- Council. We're going to do a roll call vote on what Mike Kramer just stated --6 7 do I need to restate that. 8 9 CHAIRMAN BAKER: For clarity sake, 10 please. 11 12 MS. HUTCHINSON-SCARBROUGH: Hopefully I 13 got it right. He made a motion to change the harvest 14 of caribou.... 15 16 CHAIRMAN BAKER: Make she sure 17 says.... 18 19 MS. HUTCHINSON-SCARBROUGH:from 20 five today [sic] to four per year with four bulls and one cow [sic] and a special action request and..... 21 22 23 CHAIRMAN BAKER: So the number is up to 24 four caribou a year, one of which can be a cow. So 25 that could be four bulls or it could be three bulls and 26 one cow. 27 28 MS. HUTCHINSON-SCARBROUGH: Thank you 29 for the clarification. Is everybody clear on that and 30 understand what we're voting on. 31 32 COUNCIL: Yes. 33 34 MS. HUTCHINSON-SCARBROUGH: Okay, good, 35 thanks. Okay, we're going to do a roll call vote. 36 37 Hannah Loon. 38 39 MS. LOON: Yes. 40 41 MS. HUTCHINSON-SCARBROUGH: Michael 42 Kramer. 43 44 MR. KRAMER: Yes. 45 46 MS. HUTCHINSON-SCARBROUGH: Tristen 47 Pattee. 48 49 MR. PATTEE: Yes. 50

0113 1 MS. HUTCHINSON-SCARBROUGH: Thomas 2 Baker. 3 4 CHAIRMAN BAKER: Yes. 5 6 MS. HUTCHINSON-SCARBROUGH: Wilbur 7 Howarth. 8 9 MR. HOWARTH: Yes. 10 11 MS. HUTCHINSON-SCARBROUGH: Bobby 12 Schaeffer. 13 14 MR. SCHAEFFER: Yes. 15 16 MS. HUTCHINSON-SCARBROUGH: Elmer 17 Armstrong. 18 19 MR. ARMSTRONG: Yes. 20 21 MS. HUTCHINSON-SCARBROUGH: Raymond 22 Woods. 23 24 MR. WOODS: Yes. 25 26 MS. HUTCHINSON-SCARBROUGH: And did we 27 ever get Calvin Moto or Elmer Armstrong on the line, if 28 either of you are available, please speak up. 29 30 CHAIRMAN BAKER: Vern Cleveland, not 31 Elmer. 32 33 MS. HUTCHINSON-SCARBROUGH: I'm sorry, 34 Vern Cleveland or Calvin Moto. 35 36 (No comments) 37 38 MS. HUTCHINSON-SCARBROUGH: Okav. Anyway, it was a unanimous 8 for with two Council 39 40 members absent. Thank you. So the motion passed. 41 42 CHAIRMAN BAKER: So there is that 43 special action request for the 2023 hunting season and then Mike, I'm assuming you would like to make a motion 44 45 for the regular regulation change saying the same 46 thing; is that correct? 47 48 MR. KRAMER: Yes. Yeah, regulation 49 proposal would be the same. 50

0114 1 CHAIRMAN BAKER: So if you can make 2 that motion. 3 4 MR. KRAMER: I make that motion for the 5 submission of a proposal for -- to change the caribou harvest on Federal lands from five per day to four per 6 7 year, one may be a cow, so that's three bulls, one cow, or four bulls per year. And that would be a submission 8 9 of a proposal for a regulatory change. 10 11 CHAIRMAN BAKER: So there's a motion on 12 the floor, do we have a second, and then we'll have 13 some discussion. 14 15 MR. HOWARTH: Mr. Chair, I second that. 16 Wilbur Howarth. 17 18 CHAIRMAN BAKER: Seconded by Wilbur. 19 So we have a motion and a second for discussion. Alex, 20 would you like to come up. 21 22 MR. HANSEN: Yes, through the Chair, 23 Alex Hansen, Fish and Game. Just for clarification, is 24 this for Unit 23 only, or are you -- just so for the 25 record we understand where this is going. 26 27 CHAIRMAN BAKER: Don't look at me, it's 28 your.... 29 30 (Laughter) 31 32 MR. KRAMER: 23 only. 33 34 (Laughter) 35 36 MR. HANSEN: That's all I had to say. 37 38 MR. KRAMER: 23 only. 39 40 CHAIRMAN BAKER: Before you walk away 41 Alex. 42 43 MR. HANSEN: Yes. 44 CHAIRMAN BAKER: The AC's proposal was 45 46 just for 23, correct? 47 48 MR. HANSEN: That is correct. The AC's 49 proposal was for 23. The working group proposal is for 50

0115 1 the range of the herd to include 26A, parts of 22, 21 -- actually all of 22, 21 and 24. 2 3 4 MR. KRAMER: So is that all State land 5 or is that Federal, any of that Federal? 6 7 MR. HANSEN: That would be the State 8 proposal, and actually the working group has put in a proposal to the Federal Subsistence Board as well so it 9 10 will cover both sides. 11 12 MR. KRAMER: Okay. 13 14 MR. SCHAEFFER: I got a question. 15 16 CHAIRMAN BAKER: Bob. 17 18 MR. SCHAEFFER: The timing of it is not 19 going to change nothing. Next year could be another 20 bad year but we're still allowed to take five -- five a 21 day, you know, that doesn't change nothing until the 22 Board of Game meets and with the regulatory process 23 that might take a year and a half, right. 24 25 MR. HANSEN: Yeah, so through the Board 26 Game process, which is aside from what this of 27 discussion is about, it would be July of '24 before 28 that regulation went into effect. 29 30 MR. SCHAEFFER: Unless there is another 31 emergency, I don't know, order that the Board of Game 32 could issue to change? 33 34 MR. HANSEN: That's..... 35 36 MR. SCHAEFFER: They did it before. 37 38 MR. HANSEN: No, that's an excellent 39 question. And, briefly, we have what's called an ACR, 40 agenda change request through the Board of Game, and 41 that proposal would have had to have gone in by 42 November 1st and so then another Board would take that 43 up, what they call, out of cycle, and so we don't have 44 that option because that has already passed us by. I 45 believe there's like, you know, real dire straits 46 emergency where we could use regulatory authority to 47 change something, but I don't think this case warrants 48 it. And I'm not saying it's not important but what I 49 don't want to see is I don't want top down from some 50

0116 1 dude from down south, right. This needs to come from you guys, like you're doing, Mike, and I really 2 3 appreciate that. 4 5 So I think by what Mike's doing here 6 with these special action, you know, you know that 7 start soon, assuming it goes through, that'll affect our next regulatory year and then that sets the stage 8 for a permanent change. So I think -- I mean we really 9 10 just have the discussion within the communities to 11 rachet back harvest, and I wish we could just flip a switch and say, shut it down now, but I don't think we 12 13 can and I don't think it would gain any traction if I'm 14 saying it, right, it has to come from you guys. Ι 15 think that's an important part. 16 17 MR. KRAMER: The main reason why I'm 18 pushing for this proposal to go through is majority of 19 Game Management Unit 23 is Federal lands. We don't 20 have much State lands, other than local corporation 21 lands. Most of our hunting areas are in Federal lands. this immediate action 22 So with us taking you're 23 protecting a lot of Federal lands, which we have a lot 24 of Federal lands in Game Management Unit 23. The State 25 has just a small section other than what not and 26 whatever, but with this proposal going through it would 27 cover a majority of Game Management Unit 23 and we'd be 28 taking a big footprint until the State's proposal can 29 go through and then we would finish taking up the rest 30 of Game Management Unit 23 with the proposal going 31 through the Board of Game. 32 33 MR. SCHAEFFER: I could see the user 34 Federal lands, but it doesn't change the group, 35 apportionment, that's where I'm confused, is that, we're recommending to Board of Game, four caribou, that 36 37 decision isn't until a year and a half, to go through the regulatory -- the State regulatory process, and on 38 39 the Federal side of it there's no way we can shorten it 40 right because we have to work off the State 41 regulations, right. 42 43 MR. HANSEN: Well, what this special 44 action request, when would that go in, who could answer 45 that? 46 47 MR. KRAMER: That would be 48 49 MR. SCHAEFFER: When is that 50

0117 1 request.... 2 3 MR. KRAMER:at the next meeting, 4 right. The next..... 5 6 CHAIRMAN BAKER: Somebody Federal want 7 to come speak to this please. 8 MR. HANSEN: 9 Hannah Voorhees, can you 10 answer that question, special action request, when 11 would that go into effect? 12 13 DR. VOORHEES: Thank you. So it would 14 There's no exact set depend on a few factors. 15 timeline. There would need to be a public hearing, time for analysis, and convening of a Board meeting. 16 17 But if any of my colleagues want to weigh in on, you 18 know, the average time that might take I am all ears. 19 20 MR. KRAMER: This is Council Member When's the next Federal Subsistence Board 21 Kramer. 22 meeting? 23 24 DR. VOORHEES: For a -- excuse me, Just to add, so for a special 25 through the Chair. 26 action, that would not need -- that wouldn't -- there 27 would be a special scheduled Board meeting to consider that so it wouldn't depend on the regular cycle. The 28 29 standard proposal would not go into effect until July 30 2024. 31 32 MR. KRAMER: Yeah, that's 'the purpose of us having this special action request in place, to 33 34 be able to show that we're taking cuts until the 35 regulatory proposal can go through and be put into the 36 regulation book. So that is the sole purpose of the 37 special action request, is to show to the Federal Subsistence Board that we are taking cuts and we are 38 39 making cuts to protect the caribou herd and to protect the interests of the local subsistence users within 40 41 Game Management Unit 23. 42 43 MR. SCHAEFFER: Who has the ultimate 44 authority of establishing, you know 45 46 MR. HANSEN: Through the State side it 47 would be the Board of Game and, you know, direction 48 from the AC and then on the Federal side it would be 49 from the RACs to the..... 50

0118 1 MR. SCHAEFFER: The Subsistence Board 2 overrides the State regulations on the management up 3 here. 4 5 MR. HANSEN: No. 6 7 MR. SCHAEFFER: That's -- if we're 8 making a recommendation who does it go to, it has to go 9 to the regulator out..... 10 11 MR. HANSEN: Either side, right. 12 13 MR. SCHAEFFER: Yeah, who manages the 14 caribou. 15 16 CHAIRMAN BAKER: So to clarify, Bob, 17 right now we're talking about just Federal proposals 18 and then we have to do separate ones next going towards 19 the State side. 20 21 MR. SCHAEFFER: I -- I understand that. 22 But I was kind of wondering about the authority of the 23 Federal government to manage that herd. 24 25 MR. WIESE: Yeah, this is Will Wiese 26 with Selawik Wildlife Refuge. Yeah, it's confusing, 27 it's a dual management system so Federal government control is only on Federal public lands and there's a 28 29 lot of history that goes into why this is, but 30 basically we have a subsistence and we have this RAC 31 and because of the way the State manages subsistence, 32 they can't give preference the way we can give 33 preference to subsistence, the Federal government. And 34 so it's created this clunky system of dual management 35 where we can make regulations on Federal lands that 36 only apply to Federal lands, and then we have all the 37 regulations from the State side that apply to State, 38 private and Federal lands and so, yeah, I don't know if 39 that clarifies things or makes it more confusing. But basically the -- yeah, on the Federal side we can 40 41 restrict things more, essentially, than what the State 42 does. So in this process, as Thomas said, we're -- as 43 agencies we want to work together, we want things to actually be the same across all lands because it 44 doesn't do anybody any good if we have a patchwork of 45 46 on this piece of ground I can do this, on this piece of 47 ground I can do that, and so we're trying to get there. 48 In this process, though, you do two separate proposals, 49 you do a proposal for Federal proposals and then you do 50

0119 1 proposals for the State and then ideally those are the same so when the new books come out in '25 -- or '24, 2 3 that's what we're talking here, that they would come 4 out and both books would say the same -- same limit for 5 everywhere. 6 7 Does that help at all? 8 9 MR. SCHAEFFER: I'm still confused 10 because you have two regulatory authorities, the 11 Federal government, which we are a part of in 12 discussion, we make recommendations, but we don't -- we 13 could participate in the State regulatory process by 14 making our own suggested changes in State law, or State 15 regulations. 16 17 The problem I see is that we're trying to save this herd, right, we're trying to do all we 18 19 can, trying to do our part, to sacrifice that we've got 20 now, we have to limit this for everybody and then on 21 the other hand we -- we -- the State regulatory process 22 we have a year and a half before we get to change it. 23 I'm not sure what -- what -- I'm not sure of the 24 emergency changes -- the emergency regulations, they've 25 got authority -- I know they did it before when they 26 gave us one caribou a year, it came from the State 27 Board of Game. So my thing is now that we have new players, the Federal government, are you -- can you 28 regulate caribou? Are you obligated to -- or is there 29 30 a separate arrangement that the State has, if the State 31 wants to regulate -- because there was a big discussion 32 during the time when we're talking about co-management 33 of caribou back in the '80s. And it had to be a joint 34 effort between the State and the Federal government as 35 to -- at the time they agreed to it, everybody. 36 37 MR. KRAMER: That's one of the reasons 38 why we're putting this proposal in. Is because we want 39 to mimic what the State has. I don't want to go out there and go boom, boom, boom, boom, all right, I 40 41 shot five caribou on State -- oh, wait, am I on Federal 42 lands. We don't want that kind of confusion, we either 43 want it to be intermingle and aligned, mimicked, the 44 proposal on State or do you want to have it oddballed and then we start getting people confused out there. 45 46 That is the reason why I put this special action 47 request in to mimic to the State so that we're on the 48 same page. That we're on the same page. 49 50

1 Most of the lands here in Game Management Unit 23 are Federal. There's not very much 2 3 State lands within this game management unit. And with 4 us being able to put this proposal in, it not only 5 shows that we are taking a cut, we are also looking out 6 for that subsistence resource compared to five cows per 7 day, five bulls per day, whatever it means, that it is now, it's regulation -- this will make a change at the 8 9 next Federal Subsistence meeting when they convene or 10 if they convene just for this special action request. 11 Because there was always conflict -- the only person that is still here from back then is me and Hannah, 12 everybody else here is all new. Maybe Pattee was 13 14 there. We had that special action request in to close 15 all Federal lands to non-Federally-qualified subsistence users. We had to have that special action 16 17 request in for two years and we also submitted that 18 proposal for regulatory change. That is the whole 19 purpose of a special action request is to take 20 appropriate fast action on showing that, hey, we're 21 taking a cut, we're protecting our subsistence 22 resource, yes, we're still filling our freezers and, 23 yes, we are not making our local subsistence users criminals by breaking the law. That is one of the main 24 purposes for us to submit this special action request 25 26 and then have a submission for regulatory change. That 27 is one of the reasons why we had to resubmit that 28 special action request to close all Federal lands to 29 non-Federally-qualified subsistence users two years in 30 a row until that regulatory change can go into effect. 31 Because at that time it used to be 15 per day, now 32 we're at five per day andwe still are at five per day-with this special action request going through it 33 34 shows that we are taking a cut. We are taking a hit. 35 The Federal Subsistence Board will most likely approve 36 this special action request and they will most likely 37 show that we are taking a sacrifice but we are also 38 protecting this main subsistence resource for Game 39 Management Unit 23. 40

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41 MR. SCHAEFFER: I -- I understand that. 42 I -- I -- I like it, I like that idea. I'm just 43 concerned about the jurisdiction. I mean change won't 44 happen until the regulatory -- regulatory change at the 45 State, it's going to take a year and a half of that 46 process. And so in the meantime if I want to go get 47 five a day I could go and do that, right, so that's --48 the regulation -- so -- and this includes NANA lands, 49 parklands, this -- this (indiscernible)..... 50

0121 1 REPORTER: So, Bobby, excuse me, this is Tina. So Bobby you're cutting out a lot and I need 2 3 you to be closer to a mic please. 4 5 CHAIRMAN BAKER: So this is Thomas. 6 And to your point, Bob, that is the struggle that is 7 the reality of these proposals, is we want it to be 8 right now..... 9 10 MR. SCHAEFFER: Yes. 11 12 CHAIRMAN BAKER:but due to the 13 cycle that's.... 14 15 MR. SCHAEFFER: That's what I'm saying. 16 17 CHAIRMAN BAKER: Right. Right. So I 18 think ultimately when we do get to putting in for a 19 State -- making a recommendation for a State side 20 proposal, and the people from the State side, whatever 21 it may be, we definitely can go down that route of 22 trying to figure out, which doesn't sound like we can 23 do similar to this special action that would be just for this season to cover us to a year and a half from 24 now, because that's the ice rink that we have to dance 25 26 in. 27 28 MR. SCHAEFFER: (Indiscernible). Τ 29 don't want to confuse the issue, I just had some 30 questions, that's all, that I -- that -- that there's a 31 loophole in -- I wasn't sure about it. 32 MR. KRAMER: 33 That was one of the 34 problems we had, any time the State proposals get put 35 in and the Federal was that our meetings always followed the State so we could look at what kind of 36 37 proposals they wanted to put in so we could mimic them 38 to where it's not different, it's equal all across, 39 both Federal lands and State lands, that way you're all on the same page, nobody gets in trouble, nobody's a 40 41 criminal because we're able to allow us to -- and the 42 special action request is to cover until it puts on 43 paper on the regulations so. 44 45 CHAIRMAN BAKER: Hannah. 46 47 MS. LOON: Taikuu, Mr. Chairman. 48 49 CHAIRMAN BAKER: Can you move that 50

0122 1 thing over. 2 3 MS. LOON: Can you hear me Tina. 4 5 REPORTER: Yes. 6 7 CHAIRMAN BAKER: Go ahead, Hannah. 8 9 MS. LOON: Taikuu, Bobby, for your 10 concerns. I have that kind of -- how soon can we put 11 this forth into the dual government regulation and what can we, in the local communities, caribou -- affected 12 13 their social lifestyles, availability of caribou --14 right now what can we do to educate the -- all 15 communities, to the young people so that the caribou population is not in critical risk, how can we inform 16 17 our communities to be very -- program our mind to right 18 now for the purpose of saving the population, and we, 19 in small communities, Kotzebue, do to start educating 20 our people. 21 22 Taikuu. 23 24 CHAIRMAN BAKER: Thank you, Hannah. 25 I'm pretty sure -- not this, specifically, but we will 26 have something on the agenda that speaks to how we can 27 work better with the smaller communities and the tribes 28 so we can come back to that. But I think we still have 29 a motion and a second for this regular proposal, right, 30 Tina. 31 32 REPORTER: Yes, you do. 33 34 Is there any other CHAIRMAN BAKER: 35 questions from the Council for Mike's proposal. 36 37 MR. KRAMER: For the regulatory. 38 39 CHAIRMAN BAKER: the regular For 40 regulatory change. 41 42 MR. ARMSTRONG: Taking these steps --43 So taking these steps this is Elmer Armstrong. prevents the Board from going to Tier II or are there 44 45 Tier II special -- the Board would then enact. 46 47 MR. HANSEN: Through the Chair. Ι 48 guess I can't say, you know, what the Board will do, we 49 have no idea. I mean Tier II could be on the table, 50

0123 1 but I think taking this step certainly shows that we're willing to change things around here. 2 You know, sacrifice, is the word that's been used. 3 And so I 4 think that the Board can see that and see that, you 5 know, local people want to reduce harvest and help this population and that might be a good way to just avoid 6 7 Tier II altogether. 8 9 MR. ARMSTRONG: All right, thank you. 10 11 CHAIRMAN BAKER: Thank you, Elmer. 12 And, thank you, Alex. Will. 13 14 This is Will Wiese again. MR. WIESE: 15 I just want to clarify, this proposal under discussion is for the Federal side, Federal Subsistence Board and 16 17 the Tier II part, that's the State only part that will 18 come up as the next agenda item and that could be a 19 similar conversation. 20 MR. ARMSTRONG: 21 But at least it's 22 showing the State that we're taking cuts? 23 24 MR. HANSEN: Yes. 25 26 MR. ARMSTRONG: To try to save the herd 27 while preventing going to Tier II. 28 29 MR. HANSEN: Correct. And Christie and 30 I will be up next, I think, and we'll go through all 31 that. 32 33 (Laughter) 34 35 CHAIRMAN BAKER: It might be tomorrow, 36 but, yeah. 37 38 (Laughter) 39 40 CHAIRMAN BAKER: Any further questions, 41 discussions for the regulatory proposal to change the 42 regulations. 43 44 (No comments) 45 46 CHAIRMAN BAKER: So this would be 47 changing what's in the book for the Federal side and 48 then we'd go through some more proposals that people 49 have and then we could move on to the State side 50

0124 1 proposals. 2 3 So if there's no further discussion let's please do a roll call vote and, Lisa, could you 4 please read out the proposal so we're clear on what 5 6 we're voting on. 7 8 (Pause) 9 10 MS. HUTCHINSON-SCARBROUGH: Yes, thank 11 you, Mr. Chair. Members of the Council. I'll do a 12 roll call vote for -- so I'm trying to remember what that was -- so it was for a regulatory change proposal 13 14 for the Federal regulations in the upcoming cycle for 15 2024 to '26 with the language that would make permanent what your special action request, that you just voted 16 on, would be to -- to provide a regulatory change on 17 18 Federal lands in Unit 23 to reduce bag limits to four 19 caribou per hunter per year and no more than one which 20 may be a cow. 21 22 Is that correct? 23 24 MR. KRAMER: Yes, or four bulls. 25 26 CHAIRMAN BAKER: Okay, so it can be up 27 to four caribou a year which could either comprise of 28 four bulls or three bulls and one cow. 29 30 MS. HUTCHINSON-SCARBROUGH: Okay, thank 31 you for the clarification. We want to make sure we're 32 voting on the right thing, okay, we'll do a roll call 33 vote. 34 35 We'll start with Michael Kramer. 36 37 MR. KRAMER: Yes. 38 39 MS. HUTCHINSON-SCARBROUGH: Wilbur 40 Howarth. 41 42 MR. HOWARTH: Yes. 43 44 MS. HUTCHINSON-SCARBROUGH: Bobby 45 Schaeffer. 46 47 MR. SCHAEFFER: Yes. 48 49 MS. HUTCHINSON-SCARBROUGH: Elmer 50

0125 1 Armstrong. 2 3 MR. ARMSTRONG: Yes. 4 5 MS. HUTCHINSON-SCARBROUGH: Raymond 6 Woods. 7 8 MR. WOODS: Yes. 9 10 MS. HUTCHINSON-SCARBROUGH: Tristen 11 Pattee. 12 13 MR. PATTEE: Yes. 14 15 MS. HUTCHINSON-SCARBROUGH: Hannah 16 Loon. 17 18 MS. LOON: Yes. 19 20 MS. HUTCHINSON-SCARBROUGH: Thomas 21 Baker. 22 23 CHAIRMAN BAKER: Yes. 24 25 MS. HUTCHINSON-SCARBROUGH: Okay. 26 Okay, it passed unanimously -- the motion passed 27 unanimously. 28 29 CHAIRMAN BAKER: Thank you, Lisa. Ι 30 don't know about everybody else but I'd like a five 31 minute break. 32 33 (Laughter) 34 35 REPORTER: Yeah, that sounds awesome 36 Thomas, thank you. 37 38 CHAIRMAN BAKER: We'll go ahead and come back at 4:05 and I'll mute the phone here now. 39 40 41 (Off record) 42 43 (On record) 44 45 CHAIRMAN BAKER: So we're still on Item 46 E, the call for Federal wildlife proposals. Do we have 47 any other proposals for the Federal side that we would 48 like to make today. 49 50

0126 1 Mr. Kramer. 2 3 (Laughter) 4 5 MR. KRAMER: I make a motion to put a 6 proposal -- special action request for no closed season 7 on grizzly bears on Federal lands. 8 9 CHAIRMAN BAKER: Can someone from the Federal side read the regulation out just so that we're 10 11 clear for what grizzly bears looks like right now. 12 13 MR. KRAMER: I mean other than sows 14 with cubs. 15 16 MR. PLANK: Thank you, Mr. Chair. This 17 is Tom Plank with.... 18 19 CHAIRMAN BAKER: And it looks like Mr. 20 Dallemolle is coming.... 21 22 MR. PLANK: Oops, sorry. 23 24 CHAIRMAN BAKER: Yes, Mr. Plank. 25 26 MR. PLANK: So for Unit 23, are you 27 talking brown bear or black bear? 28 29 MR. KRAMER: Brown bear. 30 31 MR. PLANK: So for brown bear, Unit 23 32 is two bears by State subsistence regulation permit from July 1st to June 30th. So it's essentially open 33 34 year-round. 35 36 CHAIRMAN BAKER: So that proposal is 37 approved. 38 39 (Laughter) 40 41 MR. KRAMER: Hum, what's next -- no. 42 43 (Laughter) 44 CHAIRMAN BAKER: Any other proposals. 45 46 47 MR. KRAMER: I have to rescind that 48 special action, right? 49 50

0127 1 CHAIRMAN BAKER: You didn't make a 2 motion. 3 4 So since that proposal that Chair --5 that Member Kramer just brought up is already in effect 6 in the regulations we can move on. I'm not sure who 7 from OSM might be able to speak to the North Slope's RAC's recent action request that they had put in 8 9 regarding Unit 23, is anyone able to come up to the 10 microphone for that one? 11 12 DR. VOORHEES: Through the Chair, this 13 is Hannah Voorhees. And that proposal..... 14 15 CHAIRMAN BAKER: Yes. 16 17 DR. VOORHEES:was to close Unit 18 23 to non-Federally-qualified users hunting for caribou 19 and I believe it was put in by -- oh, excuse me -- for 20 the months of August, September and October, and I 21 believe that was submitted by the representative from 22 Point Hope. 23 24 CHAIRMAN BAKER: And was that for one 25 hunting season, several years? 26 27 DR. VOORHEES: It was a standard 28 proposal so it would go into permanent regulation. 29 30 CHAIRMAN BAKER: So what the North 31 Slope's RAC's proposal would just be to close hunting 32 on Federal lands in Unit 23 to non-Federally-qualified 33 subsistence users just -- forever, correct? 34 35 During those particular DR. VOORHEES: 36 months, that's correct. 37 38 CHAIRMAN BAKER: So the reason I bring 39 that up is that it's been brought up that the special action that we have brought up in the past for closing 40 41 Federal lands to non-Federally-qualified subsistence 42 users in Game Unit 23 is still going to be an action 43 this coming fall. Does anyone want to make a motion to 44 kind of go along with what the North Slope RAC has also put forward to our own regarding that situation. How 45 46 do we feel, just since it -- it was from the North 47 Slope RAC put forward by someone from Point Hope 48 regarding the game unit we all live in and we are -- as 49 has been said in the middle of all this, so how does 50

0128 1 the Northwest Arctic RAC feel about this proposal and possibly making another one for when WSA21-01 finishes? 2 3 4 Mike. 5 6 MR. KRAMER: Didn't we already submit a 7 regulatory proposal on that one? 8 9 CHAIRMAN BAKER: We talked about it at 10 our last meeting but we couldn't submit anything 11 because it wasn't open so we can submit a proposal now 12 and we all agreed that we would like to bring this up 13 at this meeting we're sitting in now, but now proposal 14 is in place for once this coming hunting season ends. 15 16 MR. KRAMER: So there's a special 17 action request that.... 18 19 CHAIRMAN BAKER: No, what the North 20 Slope RAC did is a regular proposal forever, it's in the book, no non-Federally-qualified subsistence users 21 22 on Federal lands in this game unit because we've done a 23 special action, that proposal that they put forward is 24 to carry on what we have started effectively. 25 26 I believe it would be good for us, if 27 we supported it as a Council, to say this is our 28 proposal, we want the same thing because that's what we 29 been -- the direction we've been going as have 30 communities and as the Northwest Arctic RAC, but how do 31 the rest of you feel? 32 33 MR. SCHAEFFER: I -- I think it would 34 -- this is Bob. I think whatever, the same direction 35 we're in -- they're moving -- I -- I like it, I think 36 we should support it. 37 38 CHAIRMAN BAKER: So for us to support 39 it the strongest thing would be to have someone make a motion and we put our own proposal saying the same 40 41 thing. So how do we feel as a Council, would anyone 42 like to make that motion, just since this has always 43 been the hot topic of caribou and usage and everything 44 in this game unit. 45 46 (Teleconference interference 47 participants not muted) 48 49 MR. HOWARTH: Mr. Chair. I make that 50

0129 1 motion to support Unit -- that Unit, what, 23. 2 3 CHAIRMAN BAKER: Make the motion for 4 Unit 23. 5 6 MR. HOWARTH: To support. 7 8 CHAIRMAN BAKER: To make our own or to 9 support what they said. 10 11 MR. HOWARTH: То support what they 12 said. 13 14 REPORTER: Okay, Thomas, are you going 15 to repeat all that because I didn't quite hear who I think making the motion, was it Wilbur? 16 17 18 HOWARTH: MR. I'm sorry, Wilbur 19 Howarth. Noorvik. 20 21 REPORTER: Thank you, Wilbur. 22 23 (Teleconference interference 24 participants not muted) 25 26 CHAIRMAN BAKER: So to be clear you're 27 making a motion to make our own proposal which is just going along with what the North Slope has already 28 29 proposed for this game unit? 30 31 MR. HOWARTH: Yes. 32 33 CHAIRMAN BAKER: Hannah Voorhees, do 34 you have the wording of that proposal so that we can 35 hear it again for this proposal that has been 36 suggested? 37 38 DR. VOORHEES: Mr. Chair. I do not 39 have the exact wording of that in front of me but just 40 to repeat for you, the proposal was to close Federal public lands in Unit 23 to non-Federally-qualified 41 42 users hunting for caribou for the months of August, 43 September and October. And if you would like any more comparison with how that lines up with the current 44 45 closure that's in place I'm happy to speak more to it, 46 thank you. 47 48 CHAIRMAN BAKER: Yes, please, Hannah, 49 would you speak a little to that. 50

1 DR. VOORHEES: Thank you. So the current closure that is in place through a special 2 3 action is for portions of Federal public lands in Unit 4 23 and a small portion of land in Unit 26A, and if 5 given a moment I can pull up the exact language if 6 needed. 7 8 Thank you. 9 10 CHAIRMAN BAKER: Yes, while you pull 11 that up, Hannah, Elmer did you have something. 12 13 MR. ARMSTRONG: No, I just wanted to 14 ask when we put out that last action for the unit they 15 put out their language, no -- when I read it to -- we have flood water, high water mark, and then when the 16 17 caribou start coming the water goes down so the 18 loophole I think was there from the low water mark to 19 the high water mark, they could hunt on that but it 20 might be on a sandbar and it could be however long the 21 water mark is, do you see what I'm saying. To me that 22 was the loophole. 23 24 CHAIRMAN BAKER: So that is a loophole, 25 Elmer, but the issue is that that falls under the State 26 side. So for Federal lands this is what this proposal 27 would be covering, but we would have to do a separate 28 proposal to try and prevent someone from hunting below 29 the high water mark on the State side. 30 31 DR. VOORHEES: Through the Chair. 32 33 CHAIRMAN BAKER: Yes, Trooper Cantine. 34 One moment please, Hannah. 35 36 TROOPER CANTINE: Through the Chair, 37 this is Trooper Cantine with the Wildlife Troopers. Just to clarify. So what the delineator is, what we 38 39 call the mean high water mark, so it's not the water is really high this year and the water's really low next 40 41 year and it's a moving target, it's kind of the 42 average, so the general rule, if it looks like trees 43 grow there it's probably above the mean high water 44 mark, if it doesn't, it looks like it's generally under water at least part of the year, it's probably going to 45 46 be below mean high water mark. But as Mr. Chair 47 mentioned that's State waterway and so it's not part of 48 the purview of the Federal action. So it sounds like 49 you're pretty well tracking on that. 50

0130

0131 1 Thank you, Mr. Chair. 2 3 CHAIRMAN BAKER: Thank you, Trooper 4 Cantine. Was that Hannah Voorhees. 5 6 DR. VOORHEES: Yes, thank you, Mr. 7 Chair. I have that language for you now. 8 9 The current closure is for Noatak 10 National Preserve, including the Nigu River portion of 11 the Preserve in Unit 26A and BLM managed lands between 12 the Noatak and Kobuk Rivers in Unit 23 to caribou 13 hunting by non-Federally-qualified users from August 14 1st to September 30th. And that will end with the 15 2023/2024 regulatory year. 16 17 Thank you. 18 19 CHAIRMAN BAKER: Any questions, 20 comments from members of the Council. 21 22 MR. KRAMER: Yes. 23 24 CHAIRMAN BAKER: Yes, Mike. 25 26 MR. KRAMER: This is Council Member 27 Kramer. I'm trying to think back, I know that -- what is the current one we have on there, is that a 28 29 regulatory change or a special action. 30 31 CHAIRMAN BAKER: It's a special action. 32 So if we wanted it to go past this fall we would, right 33 now, have to do a regulatory change proposal. 34 35 MR. KRAMER: But will it be in place by 36 next fall? 37 38 CHAIRMAN BAKER: It could be. Because 39 of the nature of the special action that we have right now, that will be in place this fall, and if we get the 40 41 ball rolling and it's approved -- someone stop me -- by 42 next fall of 2024, if it's approved it will be in 43 effect. 44 45 MR. KRAMER: It will be in regulation. 46 CHAIRMAN BAKER: Yes, as regulation, 47 48 permanently moving forward. 49 50

0132 1 MR. KRAMER: Okay. I make a motion 2 to.... 3 4 CHAIRMAN BAKER: So I feel what would 5 be easiest for this motion because of the language of 6 it, is to go with the language from the North Slope 7 RAC's proposal that they've already submitted. 8 9 MR. KRAMER: Yeah. 10 11 CHAIRMAN BAKER: I wish we had that 12 written out so that someone could just read it but..... 13 14 MR. KRAMER: I mean we already have a 15 current special action request -- or request in place, why can't we just go ahead and make a motion to..... 16 17 18 CHAIRMAN BAKER: So the issue is, our 19 special action is only some Federal lands, which is 20 most of it, this proposal that the North Slope RAC has 21 done is all Federal lands..... 22 23 MR. KRAMER: Okay. 24 25 CHAIRMAN BAKER:in the unit. 26 27 MR. KRAMER: I'm trying to think. 28 29 (Pause) 30 31 MR. KRAMER: Help me guys, my mind's 32 going crazy already. 33 34 CHAIRMAN BAKER: So if we want to move 35 forward we can make a motion to..... 36 37 MR. KRAMER: To support. 38 39 CHAIRMAN BAKER: Make a motion using the same language as the North Slope RAC's proposal 40 regarding this issue and then once it's written, it's 41 42 in that language, that Northwest Arctic RAC would like 43 to X, Y, Z, all Federal lands in Game Unit 23. 44 45 MR. KRAMER: Yeah. 46 47 CHAIRMAN BAKER: So say that. 48 49 MR. KRAMER: Okay. 50

0133 1 (Laughter) 2 3 CHAIRMAN BAKER: Or someone could say 4 that if they were to make a motion. 5 6 MR. KRAMER: I make a motion to support 7 North Slope's proposal for the closure of all Federal lands to non-Federally-qualified subsistence users as a 8 9 proposal to the regulatory..... 10 11 CHAIRMAN BAKER: Federal regulations. 12 13 MR. KRAMER:Federal regulations, 14 I mean.... 15 16 CHAIRMAN BAKER: Elmer. 17 18 MR. ARMSTRONG: We need to make our 19 own.... 20 21 MR. KRAMER: Oh, to make our own. 22 23 CHAIRMAN BAKER: So, Tina, if you 24 didn't hear that, Elmer is proposing to make an -- to 25 change the wording of Mike's motion that he just made, 26 correct? 27 28 MR. ARMSTRONG: So the motion.... 29 30 REPORTER: Okay, hang on. So Thomas, I 31 did get Mike's motion, but was there a second because I 32 didn't hear it if there was, before this amendment. 33 34 CHAIRMAN BAKER: Correct. 35 36 REPORTER: Okay. So we need a second 37 before we can move to an amendment. 38 39 MR. HOWARTH: Mr. Chair. 40 41 CHAIRMAN BAKER: Yes, Wilbur. 42 43 MR. HOWARTH: I'll second that motion. 44 45 CHAIRMAN BAKER: Okay. So we have a 46 motion by Mike and seconded by Wilbur, retroactively, 47 Elmer would like to make an amendment to the motion 48 changing the language from supporting the North Slope 49 RAC's proposal to making our own proposal with the 50

0134 1 language of the North Slope RAC's proposal. 2 3 MR. ARMSTRONG: Yes. 4 5 REPORTER: Okay, I got it. 6 7 CHAIRMAN BAKER: So.... 8 9 MR. KRAMER: I think a..... 10 11 REPORTER: And I need a second to that. 12 13 CHAIRMAN BAKER: Yes. So is there a 14 second to the amendment. 15 16 MS. LOON: Second. 17 18 MR. KRAMER: Second. 19 20 CHAIRMAN BAKER: Seconded by Hannah. So we'll make that amendment, and now is there any 21 further discussion or questions or would we like to 22 23 take a roll call vote for this proposal once it's read 24 out. 25 26 Okay, so you're going to **REPORTER:** 27 vote on the amendment first, so do you want to put some justification on or just vote on the amendment, and 28 29 then vote on the main motion? 30 31 MR. ARMSTRONG: Vote on the amendment 32 and then go back to the.... 33 34 MR. KRAMER: The main motion. 35 36 MR. ARMSTRONG:the main motion. 37 CHAIRMAN BAKER: 38 So we'll -- if you 39 didn't hear Elmer, it was to vote on the amendment and 40 then go back to the main motion. 41 42 REPORTER: Okay. So that can just be a 43 voice vote. 44 45 CHAIRMAN BAKER: So all those in favor 46 to supporting the amendment to the motion, please say 47 aye. 48 49 IN UNISON: Aye. 50

0135 1 CHAIRMAN BAKER: And those opposed, 2 same sign. 3 4 (No opposing votes) 5 6 CHAIRMAN BAKER: Hearing none, so with 7 that is there any further discussion on this proposal. 8 9 (No comments) 10 11 CHAIRMAN BAKER: Can we please get а roll call vote, Lisa, after you read out the proposal 12 13 for clarity sake. 14 15 (Pause) 16 17 MS. HUTCHINSON-SCARBROUGH: Mr. Chair, 18 I'm going to have Hannah Voorhees read the language 19 first, is that okay. 20 21 CHAIRMAN BAKER: Yes. 22 23 DR. VOORHEES: Thank you. So what I 24 have is really just an early draft form because this hasn't gone through a finalization process for the 25 26 North Slope RAC yet. But what I have, again, is 27 basically what I said but I also have a short 28 justification. 29 30 So the language reads: 31 32 That they would like a closure to non-33 Federally-qualified users for the harvesting of caribou 34 on Federal lands of Unit 23 for the months of August, 35 September and October and the justification is that the Western Arctic Caribou Herd population is in decline 36 37 and we need to stop the harvesting by non-resident and 38 sporthunters. 39 40 Thank you. 41 42 CHAIRMAN BAKER: So can we please get a 43 roll call vote, Lisa. 44 45 MS. HUTCHINSON-SCARBROUGH: Okay, roll 46 call vote. Michael Kramer. 47 48 MR. KRAMER: Yes. 49 50

0136 1 2	Howarth.	MS. HUTCHINSON-SCARBROUGH: Wilbur
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Armstrong.	MR. HOWARTH: Yes.
		MS. HUTCHINSON-SCARBROUGH: Elmer
		MR. ARMSTRONG: Yes.
	Woods.	MS. HUTCHINSON-SCARBROUGH: Raymond
	Schaeffer.	MR. WOODS: Yes.
		MS. HUTCHINSON-SCARBROUGH: Bobby
		MR. SCHAEFFER: Yes.
	Pattee.	MS. HUTCHINSON-SCARBROUGH: Tristen
23 24		MR. PATTEE: Yes.
25 26 27 28 29 30 31 32 33	Loon.	MS. HUTCHINSON-SCARBROUGH: Hannah
		MS. LOON: Yes.
	Baker.	MS. HUTCHINSON-SCARBROUGH: And Thomas
34		CHAIRMAN BAKER: Yes.
35 36 37 38 39 40 41 42 43	passed eight - thank you.	MS. HUTCHINSON-SCARBROUGH: Okay. It unanimous so the motion passed,
		CHAIRMAN BAKER: Thank you, Lisa. So ing, do we have any more Federal wildlife we would like to put forward today.
44 45		(No comments)
45 46 47 48 49 50	Tom Plank, did of the agenda?	CHAIRMAN BAKER: If there are not, Mr. you have anything else for this portion

0137 1 MR. PLANK: Thank you, Mr. Chair. I do not have any more on this. Just a reminder that any 2 3 point during this meeting that any Council is more than 4 welcome to submit additional proposals, as well as a 5 reminder that individuals can submit proposals until 6 the end date on it. 7 8 Thank you. 9 10 CHAIRMAN BAKER: Thank you, Mr. Plank. 11 So with that we will move on to Item F, the State of 12 Alaska, Board of Game wildlife proposals for Arctic and 13 Western region with Alex and Christie. 14 15 MS. OSBURN: Thank you, Mr. Chair and 16 This is Christie Osburn with the Alaska members. 17 Department of Fish and Game and Alex Hansen. We just 18 wanted to go through a similar process you just did 19 with the Board of Game. So there is a call for 20 proposals. We'll be meeting in Kotzebue in January of 2024. The proposal deadline for the Board of Game is 21 22 Monday, May 1st, 2023, so proposals have to be received 23 by May 1st of 2023. 24 25 Similar to what you've done with the 26 we would essentially have you draft up any FSB 27 proposals that you wanted and work with Georgie Phillips with our Kotzebue office to make sure that 28 29 we've got the appropriate regulation that you would 30 want to include or address and then it would be 31 submitted. It will be brought back -- it'll be 32 reviewed by the State, it'll be published in the proposal book, the public would have a chance to 33 34 comment on that and it would be brought before the 35 Board in 2024. Any proposals submitted now would go into effect for the July 1, 2024 regulatory year. So 36 37 effective July 1, 2024 date. 38 39 Anything Alex. 40 41 MR. HANSEN: Yeah, just to muddy the 42 waters, you're obviously -- your group, individuals 43 have the opportunity to put proposals forth in the State side as well so you're more than welcome to 44 propose something as a RAC body or individuals can 45 It doesn't all have to come 46 propose stuff as well. 47 through the AC on the State side. 48 49 MS. OSBURN: Right now we have one 50

0138 1 proposal that came through the -- a member of the public to go to a year-round brown bear resident 2 3 season. Currently on the State side it is closed for 4 May and June. So that's -- we differ from the Federal system currently but a proposal has been put in place 5 by a member of the public to go to a no closed season 6 7 for brown bear in Unit 23. 8 9 So far that's the only public proposal 10 that I'm aware of that's come through. 11 12 CHAIRMAN BAKER: Bob. 13 14 MR. SCHAEFFER: The action that we took 15 on the Federal -- are we, as a group, a proposal to the State recommending that they comply with whatever our 16 17 recommendation is, is that part of that process? 18 19 MS. OSBURN: Yeah, through the Chair. 20 Member Schaeffer. Yep, if you want to propose -- put 21 in the same proposal to the Board of Game that you are 22 putting in to the Federal Subsistence Board you can do 23 so. 24 25 MR. HANSEN: And just briefly, the way 26 that they're going to deal with that at the Board of 27 Game is if there's multiple proposals -- now there's two on the books for the Board of Game cycle, right, 28 29 for the four per year, one coming from the AC, one from 30 the working group, and we'll look at one and the other 31 -- since it's identical, or if there's differences, 32 then we'll address those differences, but if all the 33 proposals are identical they'll really only talk about 34 one. But I think -- I believe there's an opportunity 35 for consultation to the RAC to address these as well. 36 But the surest way is to put in a proposal, a stand-37 alone proposal and submit it to the Board of Game as 38 well. 39 40 CHAIRMAN BAKER: So with that, we 41 discussed it earlier, with the language about the bag 42 limit, the harvest limit for caribou on the Federal 43 side, if there's interest, would anyone would like to 44 make the proposal to match that on the State side. 45 46 (Pause) 47 48 MR. KRAMER: There's always been one 49 for the State, right? 50

0139 MR. HANSEN: Yeah. You know it throws 1 a little more support behind it. Will it change 2 things, I don't know, it probably won't but I can't say 3 4 for sure. I can't speak for the Board of Game. 5 6 MS. OSBURN: Sorry, for clarification, 7 was that on the bear or caribou that you were..... 8 9 MR. KRAMER: Caribou. I mean can we 10 just support what we had submitted, or can we submit 11 exactly the same thing? 12 13 MR. HANSEN: You can do either, Ι 14 think. 15 16 CHAIRMAN BAKER: So what we could do as 17 a Council is the same proposal that we put on the 18 Federal side, use the same language for the State side. 19 20 MR. KRAMER: Because we are already 21 mimicking what the State put in and now we're redoing 22 it again. 23 24 CHAIRMAN BAKER: So it's not -- so it's not what the State has done, it's what the working 25 26 group and the AC have done, which shows that there's 27 more support from the broader community technically, by 28 having more groups saying we want this, we want this 29 change to be made. So -- but there are two entities 30 that have put that language in a proposal to the State 31 Board of Game already. 32 33 So at this time we can just leave it, 34 not make a proposal saying the same thing as we've 35 already said for the Federal side, or someone can make 36 the motion, or we can put in a different proposal, like 37 with the bear issue that -- now we know that on the 38 State side there are two months closed for the grizzly bear hunting. 39 40 41 So what is the wish of the Council. 42 43 MR. KRAMER: Well, the main reason why 44 we submitted the same thing that -- that the State AC, we submitted for Kotzebue, by all means we should just 45 46 go ahead and mimic what they put in and what we put in 47 as a special action request to the State. In other 48 words we're saying, yes, here's what we put in for a 49 special action request and this is what we would like 50

0140 to submit to the State Board of Game as regulation. 1 2 3 CHAIRMAN BAKER: Yeah. 4 5 MR. KRAMER: Should I make a motion. 6 7 CHAIRMAN BAKER: If you want to. 8 9 (Laughter) 10 11 MR. KRAMER: I'm like come on guys make 12 a motion, I'm not the only one. 13 14 (Laughter) 15 16 MR. KRAMER: Or when we need a motion 17 just go like this to Mike. 18 19 (Laughter) 20 21 MR. KRAMER: I make a motion to follow 22 suit so that Federal and State will both intermingle 23 and be on the same page for caribou, four per year, one 24 can be a cow and/or four bulls per year from five per It would be a proposal for the State Board of 25 day. 26 Game from the Kotzebue Northwest Arctic RAC. 27 28 CHAIRMAN BAKER: So a motion has been 29 made, is there a second. 30 31 MS. LOON: Second. 32 33 CHAIRMAN BAKER: Seconded by Hannah. 34 To make it a little simpler would we like, for the 35 record, to just use the language from the Federal 36 proposal so it's not rewriting it. 37 38 MR. KRAMER: Yeah. 39 40 CHAIRMAN BAKER: So if there's no 41 further discussion, can we go ahead and get a roll call 42 vote on this proposal to the Board of Game. 43 44 (Pause) 45 CHAIRMAN BAKER: Lisa. 46 47 48 MS. HUTCHINSON-SCARBROUGH: Okay, we're 49 ready for a roll call vote. 50

0141			
1 2		CHAIRMAN BAKER: Yes.	
3	-	MS. HUTCHINSON-SCARBROUGH: H	annah
4 5	Loon.		
6 7 8		MS. LOON: Yes.	
		MS. HUTCHINSON-SCARBROUGH: Tr	isten
9	Pattee.		
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 4 35 36 37		MR. PATTEE: Yes.	
		MS. HUTCHINSON-SCARBROUGH: Mi	chael
	Kramer.	MS. HOTCHINGON SCANDROOGH. MI	JIIder
		MR. KRAMER: Yes.	
	Armstrong.	MS. HUTCHINSON-SCARBROUGH:	Elmer
	2		
		MR. ARMSTRONG: Yes.	
		MS. HUTCHINSON-SCARBROUGH: Ray	ymond
	Woods.		
		(No comments)	
		MS. HUTCHINSON-SCARBROUGH: Are	you
	there Raymond W	loods.	
		MR. WOODS: Yes.	
		MS. HUTCHINSON-SCARBROUGH:	Bobby
	Schaeffer.		1
		MR. SCHAEFFER: Yes.	
		MO INTECUTION CONDENICIT. M	. 1 h
38 39	Howarth.	MS. HUTCHINSON-SCARBROUGH: W	LIDUL
40 41 42	,	MR. HOWARTH: Yes.	
43 44	Baker.	MS. HUTCHINSON-SCARBROUGH: And T	nomas
45 46 47 48	24/1021		
		CHAIRMAN BAKER: Yes.	
	Chains	MS. HUTCHINSON-SCARBROUGH: Okay.	Mr.
49 50	Chair, it passe	ea unanimousiy.	

0142 1 CHAIRMAN BAKER: Thank you, Lisa. 2 3 MS. HUTCHINSON-SCARBROUGH: The motion 4 to the State. 5 6 CHAIRMAN BAKER: Any other proposals 7 that we would like to put forward on the State side. 8 9 (No comments) 10 11 CHAIRMAN BAKER: Is there any interest 12 in making a proposal towards the brown bear hunting 13 season. 14 15 Anyone. 16 17 Since it's been brought up today. 18 19 MR. KRAMER: Brown bear season on 20 Federal land is pretty much open all year already, 21 right? 22 23 CHAIRMAN BAKER: And on the State side 24 it's closed May and June. 25 26 So if we wanted to make them the same 27 and just have it open year-round we could make that proposal for the State side. 28 29 30 MR. HANSEN: It would probably lend 31 some support because this other one is a private 32 individual, and coming from a body like yourself it might have a little more weight. 33 34 35 REPORTER: So was that Alex talking? 36 37 MR. HANSEN: Sorry. For the record 38 this is Alex. And I was just mentioning that..... 39 40 REPORTER: Thank you. 41 42 MR. HANSEN:the proposal that we 43 have -- okay, we're good. 44 45 (Laughter) 46 47 CHAIRMAN BAKER: So would anyone like 48 to make a motion for a year-round open season 49 effectively and match the language for brown bear. 50

MS. LOON: I, Hannah, make a motion to have an open season on brown bear on Federal land..... CHAIRMAN BAKER: State. MS. LOON:State land year-round. MR. KRAMER: Second. CHAIRMAN BAKER: So a motion made by Hannah, seconded by Mike. If there's no further discussion we'll go ahead and do a roll call vote. (No comments) CHAIRMAN BAKER: Lisa. (No comments) CHAIRMAN BAKER: Please. MS. HUTCHINSON-SCARBROUGH: Okay. The -- the proposal is to open brown bear hunting on State land year-round. Roll call? CHAIRMAN BAKER: Yes. MS. HUTCHINSON-SCARBROUGH: Okay. Hannah Loon. MS. LOON: Yes. MS. HUTCHINSON-SCARBROUGH: Tristen Pattee. MR. PATTEE: Yes. MS. HUTCHINSON-SCARBROUGH: Michael Kramer. MR. KRAMER: Yes. MS. HUTCHINSON-SCARBROUGH: Wilbur Howarth. MR. HOWARTH: Yes. MS. HUTCHINSON-SCARBROUGH: Bobby Schaeffer.

0144 1 MR. SCHAEFFER: Yes. 2 3 MS. HUTCHINSON-SCARBROUGH: Elmer 4 Armstrong. 5 6 MR. ARMSTRONG: Yes. 7 8 MS. HUTCHINSON-SCARBROUGH: Vern 9 Cleveland. 10 11 (No comments) 12 13 MS. HUTCHINSON-SCARBROUGH: Oh, he's 14 not here, okay. Raymond Woods. 15 16 MR. WOODS: Yes. 17 18 MS. HUTCHINSON-SCARBROUGH: Every once 19 in -- Raymond..... 20 21 MR. WOODS: Yes. 22 23 MS. HUTCHINSON-SCARBROUGH:Woods. 24 I'm sorry, Raymond, I didn't hear you, did you vote? 25 26 MR. WOODS: Yes. 27 28 MS. HUTCHINSON-SCARBROUGH: Okay, thank 29 you. Mr. Chair, it passed unanimously. Thank you. 30 31 REPORTER: What about the Chair. 32 33 CHAIRMAN BAKER: I vote yes. 34 35 MS. HUTCHINSON-SCARBROUGH: Oh, Thomas 36 Baker. Sorry about that. 37 38 Thank you, Lisa. CHAIRMAN BAKER: Do 39 we have any other State side proposals that we'd like to make today, with the understanding that we can, at 40 41 any time during this meeting make any proposals for 42 either Federal or State, is there anything else we'd 43 like to put in at this time. 44 45 (No comments) 46 47 CHAIRMAN BAKER: Hearing none. Is 48 there anything else you had for State proposals. 49 50

0145 1 MS. OSBURN: Through the Chair. This deadline is May 1st so you still have time. As stated, 2 you can either do it as an individual, as a group, so 3 4 -- and for anyone listening in, the same proposal deadline applies, May 1st. If you need assistance 5 please feel free to call our office. Georgie Phillips 6 7 is our Board support and she could be your point of contact for any proposals you might want to put in. 8 9 10 CHAIRMAN BAKER: Well, thank you Alex. 11 Thank you, Christie. Thank you everyone for the 12 proposals. 13 14 Next on the agenda is the 2021 Council 15 charter review. I feel like we've all had a long day so tomorrow morning at 9:00 a.m., I'd like to propose 16 17 we take up with Item G under new business. 18 19 Does anyone have any objections to 20 taking a break for the evening and coming back at 9:00 21 tomorrow. 22 23 (No objections) 24 25 CHAIRMAN BAKER: So if there's no 26 objections was it confirmed that we can just come back 27 here, Brittany, tomorrow? 28 29 MS. SWEENY: Lisa was checking and make 30 sure with her, but as far as I know that was available. 31 32 CHAIRMAN BAKER: Okay. So, Lisa, is it 33 going to be all right for us to use this space again 34 tomorrow here.... 35 36 MS. HUTCHINSON-SCARBROUGH: Yes, I'm 37 trying to confirm..... 38 39 (No comments) 40 41 CHAIRMAN BAKER:in Kotzebue? 42 43 MS. HUTCHINSON-SCARBROUGH:that with the hotel but I am almost certain it is. 44 I will update everybody here by -- by email and let you know 45 46 so we can get the word out. But plan -- I would plan 47 on it, yes. 48 49 CHAIRMAN BAKER: Thank you, Lisa. 50

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