NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING PUBLIC MEETING Arctic Slope Regional Corporation Conference Room Barrow Alaska March 4, 2008 11 COUNCIL MEMBERS PRESENT: 13 Harry K. Brower, Jr., Chairman 14 Paul S. Bodfish, Sr. 15 Gordon R. Brower, Sr. 16 David A. Gunderson 17 John D. Hopson, Jr. (Telephonic) 20 (Acting) Regional Council Coordinator, Helen Armstrong 2.4 44 Recorded and transcribed by: 46 Computer Matrix Court Reporters, LLC 47 700 W. Second Avenue 48 Anchorage, AK 99501 49 (907) 243-0668 50 jpk@gci.net/sahile@gci.net

PROCEEDINGS 1 2 3 (Barrow, Alaska - 3/4/2008) 4 5 (On record) 6 7 CHAIRMAN BROWER: Good morning everyone. My name's Harry Brower. I'm Chairman for 8 9 the North Slope Regional Advisory Council. It's March 10 4, 2008. We're at the ASRC third floor conference 11 room. I'll call the meeting to order. It's 9:30. 12 13 Gordon, it says Gordon Brower, our 14 secretary, and how did that happen? I thought you were 15 our Vice Chair, Gordon. We need to find out who's our 16 secretary now. 17 18 MR. G. BROWER: Yeah, Mr. Chairman. I 19 didn't know we had another vote. I thought that I was 20 the.... 21 22 CHAIRMAN BROWER: Vice Chair. 23 2.4 MR. G. BROWER: I don't know. 25 CHAIRMAN BROWER: Yeah. I think you 26 27 are still the Vice Chair, Gordon. I think that it's 28 just been a misprint on titles. I just see a list of 29 names. Okay. On Page 3 of your booklets there's a 30 listing of our members. 31 32 Maybe I'll just have Helen to give us a 33 roll call, if that's okay, to establish a quorum. 34 Helen. 35 MS. H. ARMSTRONG: Thank you, Mr. 36 37 Chair. Helen Armstrong, OSM. 38 39 Harry Brower, Jr. 40 41 CHAIRMAN BROWER: Here 42 MS. H. ARMSTRONG: Lee is excused. Lee 43 44 Kayotuk. He wasn't able to get the plane. He was out 45 on search and rescue. 46 47 And John Hopson, Jr. is excused. And 48 Lloyd Leavitt is excused. 49 50 David Gunderson.

1 MR. GUNDERSON: Is here. 2 3 MS. H. ARMSTRONG: Paul Bodfish, Sr. 4 5 MR. BODFISH: Here. 6 7 MS. H. ARMSTRONG: And Gordon Brower, 8 Sr. 9 10 MR. G. BROWER: Here. 11 12 MS. H. ARMSTRONG: Thank you, Mr. 13 Chair. You have a quorum. 14 15 CHAIRMAN BROWER: Thank you, Helen. 16 17 So we'll continue on with our agenda. 18 It's on Page 1. 19 20 And at this time we're going to have a 21 moment of silence. We've had several deaths in our 22 community and a funeral yesterday. And in remembrance 23 of the families and the grieving that's been going on 24 in the community, and we need to help us through the --25 to guide us through the day in conducting these 26 meetings. And so I'll ask for a moment of silence, 27 please. 28 29 (Moment of Silence) 30 31 CHAIRMAN BROWER: Thank you. Now 32 continuing on with our agenda, we have the welcome and 33 introductions. 34 35 Let me first welcome you all to Barrow, 36 and in your travels to Barrow and far away. Again my 37 name is Harry Brower, Jr. I'm the Chairman for the 38 North Slope Regional Advisory Council. And maybe I'll 39 start from the left and go around the table and we'll 40 do introductions. You have a microphone that needs to 41 be turned on. 42 43 MR. BODFISH: I forgot about that. 44 Good morning. I'm Paul Bodfish from Atgasuk. 45 46 MR. G. BROWER: Good morning. This is 47 Gordon Brower from Barrow area. 48 49 CHAIRMAN BROWER: Dave. 50

MR. GUNDERSON: Good morning. Dave 1 2 Gunderson, Wainwright. 3 MS. H. ARMSTRONG: Helen Armstrong, 4 5 Office of Subsistence Management, Anchorage. 6 7 MR. EASTLAND: Warren Eastland, 8 wildlife biologist for the Bureau of Indian Affairs. 9 10 MR. KRON: Tom Kron, OSM. 11 12 MR. YOKEL: Good morning. Dave Yokel, 13 Bureau of Land Management. 14 15 MR. NAGEAK: Ben Nageak, Bureau of Land 16 Management 17 18 MR. KRUPA: David Krupa, Gates of the 19 Arctic, National Park Service. 20 MS. WILLIAMS: Liz Williams, 21 22 anthropologist, OSM. 23 2.4 MR. CARROLL: Geoff Carroll, Alaska 25 Department of Fish and Game. 26 MR. F. REXFORD: Fenton Rexford, Native 27 28 Village of Kaktovik, tribal administrator. 29 30 CHAIRMAN BROWER: And we have our court 31 reporter, Tina. 32 33 REPORTER: Tina. 34 35 CHAIRMAN BROWER: Tina, thank you. 36 Thank you, everyone. Again I welcome you all to Barrow 37 and to our Regional Advisory Council meeting. 38 39 Next on our agenda we have the review 40 and adoption of the agenda. What's the wish of the 41 Council. 42 MR. G. BROWER: Mr. Chairman, I move 43 44 for the adoption of the agenda. 45 46 CHAIRMAN BROWER: There's a motion on 47 the floor to adopt the agenda. 48 49 MR GUNDERSON: Second. 50

1 CHAIRMAN BROWER: Seconded by David. 2 Any further discussion. 3 Let me just ask Fenton. Fenton, are 4 5 you under a time constraint? 6 7 MR. REXFORD: I'm under a time 8 constraint. I see it's further down the agenda, Mr. 9 Chairman, but if you'll allow me just a few minutes, 10 I'd really appreciate that. 11 12 CHAIRMAN BROWER: Okay. I'll move you 13 up right after the reading and adoption of the minutes, 14 and we'll put you on. 15 16 MR. REXFORD: Thank you very much, Mr. 17 Chair. 18 19 CHAIRMAN BROWER: Thank you. (In 20 Inupiat) So if it's okay with the Regional Advisory 21 Council, I'd like to bring WP08-54 up under the review 22 of -- right below, or between 6 and 7. Insert it in 23 there. 2.4 25 Any further discussion. 26 27 (No comments) 28 29 MR. BODFISH: If there isn't any, I'll 30 call the question. 31 CHAIRMAN BROWER: The question has been 32 33 called on the motion to adopt the agenda with a slight 34 modification. All in favor signify by saying aye. 35 36 IN UNISON: Aye. 37 38 CHAIRMAN BROWER: Opposed same sign. 39 40 (No opposing votes) 41 CHAIRMAN BROWER: None noted. Thank 42 43 you. So then 6. Sorry, Helen. 44 45 MS. H. ARMSTRONG: There's really 46 nowhere on the agenda for me to say it. I just wanted 47 to say it before I forgot. That ASRC very graciously 48 allowed us to use the room, because they're remodeling 49 and they're working on the tables. But they asked that 50 everybody be very careful not to touch these

1 microphones. And they won't be renting out this room 2 any more, so the next meeting we'll have somewhere 3 else. So they were very kind to allow us to do it 4 since it was last minute, but just don't touch the 5 mics. They're really worried about that. 6 7 Thank you. 8 9 CHAIRMAN BROWER: Thank you, Helen. 10 11 Let's see. David, did you have 12 something else there? No? Okay. 13 14 We'll continue with our agenda then. 15 Under item 6, review and adoption of minutes. It's 16 been noted on Page 4 of your booklet. 17 18 (Pause) 19 20 CHAIRMAN BROWER: I was just thinking, 21 maybe we need to use a different font in reading the 22 minutes. It's hard to read the way it is. Just the 23 type of font that's being used. 2.4 25 MR. G. BROWER: Yeah. Mr. Chairman. 26 27 CHAIRMAN BROWER: Gordon. 28 MR. G. BROWER: Yeah. It's kind of 29 30 hard to read. You have to kind of look at it real 31 good. Some of the words are just pressed together it 32 seems like with too much ink. 33 34 CHAIRMAN BROWER: Thank you, Gordon. 35 Thank you, Helen, for passing out additional copies of 36 the minutes. This one looks much clearer than the ones 37 we have in the book. Maybe at this time we'll take a 38 couple of minutes to read the minutes from August 28th, 39 2007. 40 41 (Pause) 42 43 MR. G. BROWER: Mr. Chairman. 44 45 CHAIRMAN BROWER: Gordon. 46 MR. G. BROWER: I'd like to move for 47 48 the adoption of the minutes. 49 50 CHAIRMAN BROWER: A motion on the floor

1 for the adoption of the minutes of August 28th, 2007. 2 3 MR. BODFISH: Second 4 5 CHAIRMAN BROWER: Seconded by Paul. 6 Discussion. 7 8 (No comments) 9 10 MR. GUNDERSON: Question. 11 12 CHAIRMAN BROWER: The question has been 13 called on the motion. All in favor to adopt the 14 minutes of August 28th, 2007, signify by saying aye. 15 16 IN UNISON: Aye. 17 18 CHAIRMAN BROWER: Opposed same sign. 19 20 (No opposing votes) 21 22 CHAIRMAN BROWER: None. Thank you. 23 Getting back to our agenda, we modified the agenda 24 slightly to accommodate Fenton in regard to WP08-54. 25 Maybe before we get into the discussion of the 26 proposal, Is Tom here? 27 28 MR. KRON: Yeah. 29 30 CHAIRMAN BROWER: If you could review 31 the proposal before we get started on the discussions 32 of it. And state your name for the record. 33 34 MR. KRON: Thank you, Mr. Chair. Tom 35 Kron from OSM. Proposal 54, the analysis starts on 36 Page 24, and I'll quickly go through some of the key 37 points. 38 39 Proposal 08-54 was submitted by Lee 40 Kayotuk of Kaktovik, and requests that the harvest 41 quota for Kaktovik change from three moose to five 42 moose, four bulls and one of either sex in Unit 26C 43 only, and that there not be an opportunity for 44 residents of Kaktovik to harvest moose in 26B 45 remainder. And that the closure of Federal public 46 lands in 26B remainder to moose hunting for all except 47 Kaktovik residents be removed. 48 49 Kaktovik residents currently have a 50 harvest quota of three moose, two bulls and one of

1 either sex in Unit 26C and in the Canning River 2 drainage of Unit 26B. Under current Federal regulations, no more than two bulls may be harvested 3 4 from 26C and cows may not be harvested from 26C. Our 5 understanding is that the proponents intent was to 6 eliminate the Unit 26B remainder, Canning River 7 drainage portion of the regulation that is currently 8 included in the harvest quota for Kaktovik residents. 9 10 Currently Federal Subsistence 11 regulations for Unit 26B and 26C remain effective in 12 the 2004/2005 regulatory year -- became effective in 13 the 2004/2005 regulatory year. The combination of low 14 moose numbers and low recruitment were clear indicators 15 of continuing conservation concerns. The Board closed 16 Federal public lands to the taking of moose, except by 17 Kaktovik residents holding a Federal registration 18 permit. 19 20 Moose are at the northern limit of 21 their range in Alaska on the Arctic National Wildlife 22 Refuge. Habitat in this area limits the potential size 23 of the moose population. Moose surveys conducted in 24 spring 2003, 2005 and 2007 along the drainages in the 25 coastal plain and northern foothills of the Arctic 26 National Wildlife Refuge show low numbers of moose 27 using selected drainages with no significant population 28 increase. And I'd refer you to the table, Table 1, on 29 Page 29. You can see the numbers there for various 30 drainages. 31 32 In contrast to Unit 26C, moose 33 populations in 26B have now recovered to a level at or 34 above management objectives. 35 36 On Page 31 you'll see the Federal 37 subsistence registration permit harvest reported 38 information for regulatory years 04/05, 05/06, and 39 06/07. 40 41 In terms of the effects of the 42 proposal, if adopted, Kaktovik residents would be able 43 to harvest three additional moose than what is 44 currently in Unit 26C and would be able to harvest in a 45 closer proximity to their village than if they travel 46 Canning River drainage in Unit 26B. Such a harvest 47 could exceed sustainable levels of the moose population 48 in this area. The moose population in 26C at this time 49 is low and does not appear to be increasing. The 50 harvest quota limit of five moose could have negative

1 impacts on the recovery of a depressed moose 2 population. The impact would be especially heightened if any cows were harvested. The harvest of any cow 3 4 moose is detrimental to efforts to rebuild the 26C 5 moose population. For conservation reasons, harvest of 6 cow moose cannot be allowed. 7 8 If adopted, residents of Kaktovik would 9 not have an opportunity to harvest moose in 26B 10 remainder. If adopted, the closure of Federal public 11 lands in 26B remainder to moose hunting for all except 12 Kaktovik residents would be removed. 13 14 The OSM preliminary conclusion is to 15 oppose the proposal. 16 17 Thank you, Mr. Chairman. 18 19 CHAIRMAN BROWER: Thank you, Tom. I'll 20 ask the Council if there's any questions to Tom on 21 this. 22 23 MR. G. BROWER: Mr. Chairman. 2.4 25 CHAIRMAN BROWER: Gordon. 26 MR. G. BROWER: I don't have any 27 28 questions. It seems like this is something that we 29 talked about on a previous effort to try to review and 30 revisit how moose can be more harvested from Kaktovik 31 in light of what was going on in 26C and B. And I 32 don't know, maybe Fenton could enlighten us more on it. 33 And I'd also like to hear from area biologists 34 concerning moose movements and stuff like that. 35 Because it seems to me that makes a lot of sense if you 36 back up a request using observations especially from 37 biologists from the area of what the movement trends 38 are over time. 39 40 CHAIRMAN BROWER: Thank you, Gordon. 41 Any other comments. 42 43 (No comments) 44 45 CHAIRMAN BROWER: If there are no other 46 comments, we'll follow what Gordon agreed to, to hear 47 from Fenton. Fenton is here. Fenton is from Kaktovik. 48 Fenton. 49 50 MR. REXFORD: Thank you for the

1 opportunity. My name is Fenton Rexford. I work for 2 the Native Village of Kaktovik as tribal administrator. 3 4 5 The issue before the Regional Advisory 6 Council and that will come before the Federal 7 Subsistence Board is the opportunity for residents of 8 Kaktovik to harvest more moose closer to Kaktovik. In 9 previous years 26B and Federal lands was open. I'm not 10 sure how many moose were taken in that area. 11 12 The residents of Kaktovik have lived in 13 26C for many years and know they migrate back and from 14 the Canning River drainage, and when it's time for the 15 biologists to survey, some of the drainages, like on 16 Page -- well, there's a summary on Page 29, there's no 17 sightings in Jago River, no sightings in Okpilak. 18 These areas we know are within 26C. And we know that 19 in these places there are moose. 20 21 We have had -- we looked to the west of 22 us and to the south of us in Alaska and we're only 23 allowed two moose and no cow. I would ask the Staff to 24 see whether to close this and make this area endangered 25 species, moose, so that we won't have to visit this. 26 It's being treated like an endangered species. Our 27 hunters are being fined while trying to provide. You 28 know, a hunting regulation or license costs \$35, a 29 gallon of gas is \$3 and some cents a gallon. A fine is 30 worth \$250, but sharing it with the whole community and 31 elders is priceless. I was surprised that there was 32 fines. I think if that will be the case, we probably 33 will entertain a proposal to pay \$250 so that we can 34 catch moose. I'm not sure where that will lead us, but 35 we are facing this dilemma currently. 36 37 As you know, when Lee submitted this 38 proposal we just heard that lands in 26B was open in 39 Federal -- U.S. Fish and Wildlife Service Federal land, 40 I would like how many moose that were caught over there 41 when we were just trying to survive with only two moose 42 for Kaktovik. 43 44 Mr. Chairman I'm not sure what the 45 percentage is on the -- I know the State uses three 46 percent of the population in 26B and based on 2007 47 April count, on Page 29, if three percent, so that's 48 about one and a half or 1.2 moose that we can catch. 49 We know that there are more than 59 as of 2007. 50

1 Another issue is complete moose 2 consensus has not been conducted in 26C. The survey is old. The population moose survey is old. 3 4 5 But, again, on the effects of the 6 proposal, we are in agreeable to we should maybe 7 achieve sustainable levels. But this area of the moose 8 that migrate back and forth from 26B make it look like 9 the moose are not there, but they are traverse back and 10 forth to 26C. 11 12 I support Mr. Kayotuk's proposal to 13 harvest four bulls and one cow. If that cannot be done 14 then we would ask for three bulls and no cows in 26C. 15 16 Traversing to 26B is quite a long ways 17 to get into Canning River from Kaktovik. Those rivers 18 from -- that are within 26C from Kongakut River over to 19 Sadlerochit River are prime hunting areas for residents 20 of Kaktovik. 21 22 I just wanted to express our concerns, 23 but if I can speak in Inupiat real quick and maybe you 24 can translate this. 25 26 CHAIRMAN BROWER: That's fine. 27 2.8 MR. REXFORD: (In Inupiat) 29 30 CHAIRMAN BROWER: Thank you, Fenton. 31 32 MR. G. BROWER: Mr. Chairman. 33 34 CHAIRMAN BROWER: Gordon. 35 MR. G. BROWER: Yeah. I'd like to 36 37 thank Fenton. 38 39 (In Inupiat) 40 41 I've got to run to an assembly meeting 42 for an appeal hearing on something else, and I'd like 43 to be excused for about a couple hours. It won't take 44 more than a couple hours. 45 46 But I'd like to make sure we get that 47 26C, too, when I come back, because I'm very much 48 interested on hearing from the biologists, from the 49 land managers, and see how we can come to a better 50 agreement to make sure that there is sustained yield

1 principle, and making sure the people get to eat. I 2 mean, that is at the heart of some of these issues, and 3 we really need to work together and not oppose each 4 other. I see opposition going on where we can come 5 together. 6 7 Thank you, Mr. Chairman. I'd like to 8 be excused. 9 10 CHAIRMAN BROWER: Yes, Gordon, I 11 understand where you're coming from. So we will excuse 12 you for know, and we'll continue with our agenda as how 13 we will proceed. Thank you, Gordon. 14 15 MS. H. ARMSTRONG: Mr. Chair. 16 17 CHAIRMAN BROWER: Helen. 18 19 MS. H. ARMSTRONG: I'm wondering if we 20 should maybe -- I don't know if Fenton has to leave, 21 but we need to have four people here in order to have a 22 vote. 23 2.4 CHAIRMAN BROWER: Yes. 25 26 MS. H. ARMSTRONG: And we also are 27 trying to get Tara Wertz from the refuge on line so she 28 can present their comments. And I don't know what's 29 happening. She's not -- Liz is trying to call her. 30 She's not called in. We've called her and told her the 31 number. And so I don't know if we should take this 32 back up after Gordon returns, and then we could have it 33 -- if we had a time certain when we were going to take 34 it up, we could have Tara on the line then to 35 perhaps.... 36 37 CHAIRMAN BROWER: Yes, I'm going to 38 take your recommendation in terms of we're not going to 39 hear any more on the proposal. I wanted to give Fenton 40 the opportunity to present his -- represent Kaktovik 41 and Kaktovik to give us some insight on his information 42 so we could at least hear the concern. 43 44 And Gordon having to step out of the --45 asking to be excused has kind of put us in a hole so to 46 speak, so it's very accommodatable to where we can 47 continue with our agenda in terms of hearing concerns 48 and hearing the Chair's report and that sort of thing. 49 And take up this proposal when we get down to that 50 action items.

1 Thank you. 2 3 MS. H. ARMSTRONG: Should we have a 4 time like after lunch or something when we can tell 5 Tara to call in or do you just want to leave it open 6 and she can just call in and wait to see where we --7 when we get to that? 8 9 CHAIRMAN BROWER: I think maybe when we 10 get to that. When we can maybe tell Fenton what time 11 to be back or we'll go back to it. 12 13 MS. H. ARMSTRONG: I think Gordon --14 didn't Gordon say in his email he might be out from 10 15 until 12? 16 17 CHAIRMAN BROWER: Excuse me? 18 19 MS. H. ARMSTRONG: Didn't Gordon say in 20 his email yesterday he might be out from 10 until 12? 21 22 CHAIRMAN BROWER: Yes. Yes, he is, and 23 that's what he had indicated to me, because of this 24 whole other issue that he's dealing with with the North 25 Slope Borough. So we'll probably -- I'll just indicate 26 that we'll stop the discussion on the Proposal WP08-54 27 at this time, unless you have any other comments you 28 wanted to provide, Fenton. 29 30 MR. REXFORD: No. 31 32 CHAIRMAN BROWER: Thank you. I just 33 wanted to make sure we were able to, with the time 34 constraints Fenton was facing, and Gordon, that we just 35 hear the portion which we needed to hear, and we can 36 plow through our agenda. And we'll definitely have 37 some time to take some action these this afternoon. 38 And so we'll hold off on any further discussions on 39 Proposal WP08-54 at this time and continue on our 40 agenda. 41 42 And we have village concerns at this 43 time. Do you want to start, Paul. We will go around 44 and get the village concerns at this time. 45 46 MR. BODFISH: I've got nothing much on 47 concerns, but harvesting of fish, caribou has been 48 pretty good. We're still trying to teach our young 49 ones to leave the first bunches of caribou coming 50 through, because they've been turning the herd, the

1 rest of the herd back behind them. We're still dealing 2 with that. 3 4 There was a couple bears that were 5 harvested, one was a female with cubs that was still in 6 the village and becoming a nuisance, having no fear of 7 man any more, you know, and getting hungry I guess, and 8 staying -- she was staying in our landfill and wouldn't 9 leave. We tried to chase it out, but it would come 10 right back. So that bear had to be harvested. 11 12 Another one that was an incidental 13 take, which was my son while he was hunting caribou, 14 and the bear came up on him and wouldn't go away, just 15 kept coming at him, and finally he had to shoot the 16 bear. 17 18 So a couple bears were harvested with 19 the cubs -- one was with the cubs. They were like 20 maybe a year and a half old cubs or Something like 21 that. 22 23 But other than that, hunting's been 24 good. I don't know -- I haven't heard of anybody 25 getting wolverine or wolf in our area. 26 27 That's all I have. 28 29 CHAIRMAN BROWER: Thank you, Paul. Any 30 questions or comments. 31 32 (No comments) 33 34 CHAIRMAN BROWER: Any biologist on the 35 concerns. 36 37 (No comments) 38 39 CHAIRMAN BROWER: I had no questions. 40 Thank you, Paul. 41 42 MS. H. ARMSTRONG: Geoff. 43 MR. CARROLL: I have. 44 45 46 CHAIRMAN BROWER: Oh, I've got no eyes 47 behind me, so you've got to..... 48 49 MR. CARROLL: And interesting comment. 50

1 CHAIRMAN BROWER: If you could come to 2 the table, please. This is being recording. You need to speak into the..... 3 4 5 MR. CARROLL: Just an interesting 6 comment. One of the bears that was -- the one that was 7 shot by young Nimrod at Atqasuk, I don't know if -- it 8 was kind of a celebrity bear. I don't know if you 9 watched the -- last spring there was a U2 clip of a 10 grizzly bear eating -- killing three muskox calves over 11 at Deadhorse, in that area. It turned out that was the 12 same bear that had killed those muskox calves and he'd 13 walked all the way over to Atgasuk last summer and then 14 he'd approached Nimrod when he was trying to cut up his 15 caribou, and he'd gotten shot there. So, anyway, that 16 was kind of interesting that it was that same bear that 17 had pretty much wiped out the muskox calf production 18 for that one herd was the one that got shot over at 19 Atqasuk. So I just thought I'd pass that on. 20 21 CHAIRMAN BROWER: Thank you, Geoff. 22 And this is new technology being passed on in terms of 23 how things are being -- how the animals are being 24 monitored. They're under surveillance, too. 25 26 (Laughter) 27 28 CHAIRMAN BROWER: If there's no further 29 comments or questions, maybe I'll give the floor to 30 David. 31 32 MR. GUNDERSON: Hello. Good morning. 33 David Gunderson from Wainwright. 34 35 From what I've been hearing is people 36 has been noticing the ice is changing, and it's not 37 freezing like it used to. So the delaying in hunting 38 and taking of sea animals is prolonged to a different 39 date. 40 41 And other than that I haven't heard any 42 other concerns other than smelt fishing's good. People 43 have been catching a lot. I haven't heard any fur or 44 wolverine or wolf animals, just foxes that -- you know, 45 the polar bear was a caught in the village about three 46 days ago I believe. I think it was the second time it 47 went into town, and I think they shot it in fear of, I 48 don't know, people. My kids walk to school every day 49 and I was kind of, you know, scared for my kids, too, 50 because we live right at the ocean, like 50 feet, and

1 you can't see anything 50 feet in front of you when 2 it's white. So just think of a 9 or a 10-year-old 3 walking down the street, and something's walking behind 4 him, just -- but I just -- that's what I heard anyway, 5 a polar bear taken like three days ago by the Amohaks 6 (ph). They gave away the meet, harvested the skin. 7 8 A couple of stories I heard, too, about 9 oguruk. In the summer time it was -- it looked like, 10 he said, it was sick, and it was really skinny, you 11 know, like all bones, and it was just shivering out of 12 the ocean, on the shore, and he just drove by the 13 oguruk, and it didn't even try to go back into the 14 ocean or nothing. It was just sitting there shivering, 15 because, he said, the wind was blowing, and there was 16 no ice for it to go and, you know, wherever they go and 17 however those animals live on the ice and hunt around 18 the ice and use the ice, but being that the ice is 19 shifting and moving further and further away, the 20 animals are getting kind of confused I guess, not 21 knowing what to do. 22 23 A few walruses came ashore. A lot of 24 people are saying they were catching walruses on land 25 instead of in the ocean. So I guess the animals are 26 trying to adapt to a changing environment, I guess. 27 28 But people out have been out there 29 taking animals and doing good over there. 30 31 I haven't heard anything from John. I 32 haven't met up with him for -- I know he's a Council 33 member. Other than that. Wainwright's been good. I'm 34 sure if he was here, he would have more concerns than 35 me, him being a Native of Wainwright, more knowledge of 36 the land and animals and hunters in that area, but 37 other than that, that's all I have to say. 38 39 CHAIRMAN BROWER: Thank you, David. 40 Any questions or comments. There's a hand behind you, 41 so, Dr. Yokel. 42 43 DR. YOKEL: Thank you, Mr. Chair. Dave 44 Yokel with the BLM. 45 46 David, do you have any more information 47 about walrus haulouts on land, where they are, how many 48 animals and when? 49 50 MR. GUNDERSON: No, it's just what this

1 person said, that he shot like maybe four or three walruses on land. And other than that, he had to 2 travel well over 50 miles out there in the ocean just 3 4 to find ice. And just from hearing from some -- a few 5 of the hunters that do take the walrus. He mentioned 6 that he shot like two or three, but he didn't speculate 7 where specifically he shot them. He just mentioned 8 that he shot them on the ground. 9 10 MR. YOKEL: Well, thanks. I was just 11 asking, because with the trend in sea ice, if land 12 haulouts for walrus become more and more important, 13 then that's something that BLM is going to have to take 14 in consideration with its management of the land, so 15 any information we can get from any of the villages on 16 new marine mammals haulouts would be appreciated. 17 18 Thanks. 19 20 CHAIRMAN BROWER: We have a comment 21 from Paul, David. 22 23 MR. BODFISH: Yeah, I got a comment. Ι 24 guess what he's saying about the haulouts on the land, 25 they were coming up from the north. They were hauling 26 out during their migration south. So that was 27 happening here also. But they were hauling along the 28 beach as they were traveling south. I guess that's how 29 they were harvesting them. But the ice was like, what, 30 250 miles out to the east, northeast. 31 32 MR. GUNDERSON: yeah. 33 34 CHAIRMAN BROWER: Any other comments. 35 36 (No comments) 37 38 CHAIRMAN BROWER: If not, I'll give my 39 shot on village concerns. Again, my name is Harry 40 Brower. I represent Barrow on the Regional Advisory 41 Council. 42 43 And I work with the North Slope Borough 44 Department of Wildlife Management, so I get a lot of 45 the issues that are being discussed in terms of 46 renewable resources on the North Slope. The North 47 Slope Borough having its Fish and Game Management 48 Committee which deals with all the resources, migratory 49 birds, marine mammals, land terrestrial mammals, and

1 lot of issues that come about throughout the season. 3 Last fall as the North Slope Borough, 4 Department of Wildlife Management, the director, 5 Tagulik Hepa, and myself and others from Anaktuvuk Pass 6 and community members from Barrow traveled to -- and I 7 should include the mayor, North Slope Borough mayor, 8 traveled down to Bethel to attend the Alaska Board of 9 Game meeting there to address the Board of Game on 10 closure of an area north of Anaktuvuk Pass, to get that 11 established and that -- it was a lengthy meeting, and 12 we did provide a lot of information with the 13 communities input, community members input, the City of 14 Anaktuvuk representatives, the Native Village of 15 Anaktuvuk Pass had representation there. And they 16 created the -- they identified an area north of 17 Anaktuvuk Pass, and -- I can't even remember the 18 distance that -- north of AKP, that basically the 19 closure -- closed off area into this -- that was 20 proposed to the State Board of Game, and they acted on 21 it and modified the proposed area and adopted it. So 22 there's a closed area north of AKP. I don't have all 23 the language right in front of me, but it's pretty --24 it goes near the Colville River, up to and near the 25 Colville River, and heads back west up along -- I think 26 it's Anaktuvuk River, and comes back into the 27 mountains. And it's a fairly large area that's similar 28 to what was in the closed area, but it's been expanded 29 further up north to be identified as a closed area to 30 sports hunting at the time of caribou movement, hoping 31 that -- I mean this has been something that Anaktuvuk's 32 been voicing for many years. And with the North Slope 33 Borough, we've been trying to accommodate the need for 34 that closure area, but we have differing opinions 35 always coming from sport hunters and other interested 36 groups in terms of closed area to other users. So that 37 was created last fall with the Alaska Board of Game. 38 39 One of the other issues that came about 40 that was discussed at these meetings was the use of 41 brown bear hide for arts and crafts. And these bears 42 were harvested just within the -- just south of 43 Anaktuvuk Pass. I didn't hear of any of them being 44 north of Anaktuvuk Pass. But they were harvested 45 within the Gates of Arctic, and yet there was law 46 enforcement from the State traveling back and forth to 47 Anaktuvuk and looking at the arts and crafts sales, 48 which is part of their economics within the community. 49 You know, there's very few jobs available outside of 50 the Barrow area and in the villages besides the North

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1 Slope Borough and there may be some State or Federal 2 programs, which are very minimal. And jobs are very 3 scarce in these communities. And they depend on their 4 handicrafts to meet the needs of the communities. 5 6 And there was some use of brown bear 7 hide for the trimming of masks. That is a very big 8 sales and crafts item for the community of Anaktuvuk 9 Pass, and they use other resources. Wolverine. 10 Caribou. You know, all these parts are used from --11 the nonedible parts used from these different resources 12 are utilized for the arts and crafts that are developed 13 from the community members. 14 15 But there was an enforcement agent that 16 came into the community indicating to the crafters and 17 saying that they're not able to sell these items that 18 have the trimming of brown bear. So that created havoc 19 several of the community -- crafters in Anaktuvuk. And 20 they put a lot of effort into developing these arts and 21 crafts and the mask and putting the trimming on and 22 getting them perfected to where they'll be able to sell 23 them for a small amount of cash. And, you know, 24 depending on the size of their craft, the price is 25 different. So that's their only means of income 26 besides seasonal jobs. And then with the price of fuel 27 and the cost of groceries being transported into the 28 community, it gets very spendy real quick, and these 29 items that they depend on for sales and providing a 30 little bit of income for themselves gets tendered with 31 enforcement agents coming in. 32 33 And that was one of the issues that 34 came about, and that was some of the concerns -- one of 35 the concerns that was being voiced as to how we can 36 modify the regulations to meet the needs of the 37 communities. You know, it's one of the ways, a means 38 of earning cash in the community. And that's something 39 that needs to be voiced on and worked on between the 40 Federal and State regulators on how that need could be 41 addressed, and not make the crafts persons illegal, 42 taking part in illegal sales of handicrafts. 43 44 They don't want to be illegal sales 45 persons. They try to follow the law as best as they 46 can. And it's a practice that's been given to them, 47 and they continue to indicate that. So that needs to 48 be addressed between the Gates of the Arctic and the 49 State enforcement at some point in and get that 50 addressed, even through this Regional Advisory Council

1 providing advice to the regulators as to how we can 2 address that issue. 3 4 There's been a lot of our regulations 5 in terms of the harvest of bears and caribou, moose 6 have been pretty much accommodated for within our Unit 7 26. But again we have our differences in the resources 8 that are available to us in given specific regions. 9 Take Arctic Refuge, for example, and the dilemma 10 they've been faced with over the years. And they've 11 had, you know, since the reintroduction of muskox into 12 the Arctic National Wildlife Refuge, it started out to 13 be very plush and all, and as the years went on, 14 several factors take into play that the resources are 15 now not so readily available. And there's been a 16 drastic decline, integration of muskox. Now they 17 don't even have a hunt for muskox. So that's one 18 resources that's not so readily available for them to 19 take for subsistence foods. 20 21 And trying to accommodate the need for 22 another resource is somewhat overwhelming. You know, 23 there's limited resources in the area. And you see the 24 immigration and movement of the other resources coming 25 in and out. And that's been very -- observed over time 26 by the hunters, and they know of these resources coming 27 in and coming out, and yet we have a different --28 another hunt that occurs, which is a sport hunt. And 29 that occurs out within the Gates of the Arctic 30 sponsored by a whole group of guided hunters and 31 rafters, and yet we don't even see the issues coming to 32 help the need of the community from those folks. And 33 we have to depend on our Regional Advisory Council to 34 address the need. When there's a need for a community 35 to be able to continue its subsistence, I think that 36 the sports issue needs to also be included into this 37 activity -- I mean, the discussions of these proposals, 38 such as what we heard this morning. And we're trying 39 to accommodate the need for subsistence, and yet under 40 the regulations there's opportunity for sports hunting 41 to occur at a different season, and just outside of the 42 -- south side of the Brooks Range, Regardless of the 43 distance, I think there needs to accommodation made to 44 lessen the numbers if that's going to take -- if that's 45 what it's going to take, lessen the numbers for sport 46 hunting and increase the hunt for subsistence. That 47 should be considered. You know, it shouldn't be that 48 we put more restrictive regulations into play that 49 they're not able to take these resources in the area 50 that they're able to take these resources.

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1 I hear the cry and plea from Kaktovik, 2 because of the dilemma that they're faced with. So I'm 3 basically going to have to support just from my 4 personal observations and knowing what the community 5 goes through in the time of need and hardship. These 6 things -- these resources are to feed the community. 7 It's not to go out there just to harvest the resource 8 just for the antlers. These people are trying to 9 survive within the amount or resource they have 10 available to them. You know, I think that needs to 11 brought out and seen the bigger picture. If we're 12 going to be as Regional Advisory Council members and 13 trying to accommodate the need for subsistence, these 14 things have to be sought out very clearly and addressed 15 even by the resource managers in these given areas. 16 You know, it's totally unfair to shut them out in ways 17 that -- because of their differences in access. They 18 have very limited access to the resource even through 19 the summer months. Winter months, it's very harsh and 20 cold and they have to go through these different 21 extremities to get to the resource and bringing it 22 back. When you compare the sport hunt, people are 23 flown in with aircraft, and they're able to take a raft 24 wherever they can find a place to do their rafting, and 25 be picked up again after harvesting the resource. And 26 the amount of expenditure that they put into that hunt 27 just in the name of being able to harvest the resource. 28 29 So those things need to be thought out 30 clearly, and we need to be able to differentiate what 31 we -- how we define with different agencies, 32 accommodations or criteria that is used to set 33 limitations on hunts. So that's a concern I want to 34 voice in terms of what we heard on Kaktovik's request 35 for the number of animals that they would like to see 36 increased. 37 38 The other portion of this is the 39 enforcement. I mean, they've been given an opportunity 40 to take a resource, and it's very understandable that 41 when a person is not able to identify the differences, 42 it's somewhat of an oversight, but it's something that 43 they're trying to utilize as a subsistence resource, 44 and yet they get penalties for taking the resource. 45 Regardless of the penalty, the community is very happy, 46 and the resource was shared among the elders for fresh 47 meat to be shared out to the community and to the 48 elders, because they're not able to harvest these 49 resources like the younger, and they utilized them for 50 subsistence, you know, as long as they've been in the

1 community. And they shared that resource. Regardless of the fine, they were happy to be able to take that 2 3 and utilize the resource. 4 5 So these things again has -- there's a 6 consequence for taking the resource in terms of how the 7 regulations are developed. So that needs to be 8 considered. 9 10 I was looking through these regulation 11 booklets to try and identify what other resource I've 12 heard concerns about. The muskox. I've heard concerns 13 about the muskox. You know, there's the different 14 hunts of muskox. The one in 26C is basically closed, 15 because there are no more muskox available to them. 16 I'm not sure what's happening in 26B after that big die 17 off of muskox near the Colville area. We haven't heard 18 back as to how that population is doing. But 19 opportunistic hunts for muskox in 26A is still 20 available to hunters but at a limited time. 21 I think we have not heard back from or 22 23 had a representative from Anaktuvuk or many years. And 24 the issue about the community harvest for sheep, and we 25 need to hear back how that hunt is occurring and 26 whether they continue to hold their community hunt for 27 Anaktuvuk Pass and in Kaktovik. Although these 28 resources are available, again, it's opportunistic 29 hunting. It takes a hunter that's knowledgeable of the 30 mountains and getting up to the hunting sites or where 31 the resources are to take these resources, and it's not 32 an easy task bringing that -- once you harvest the 33 resource, bringing it back to the community is a whole 34 new challenge afterward. You know, bringing the hunter 35 on his own and trying to get up the mountain to take a 36 resource is one thing, then once a resource has been 37 harvested, coming back off the mountain is a whole new 38 challenge. So those things you have to keep in mind as 39 managers of these different resources. And 40 availability is not -- they're not so readily 41 available in terms of getting into the mountains, and 42 having that access to get there. 43 44 I'm trying to think if there's another 45 concern there that's just being voiced on the 46 monitoring of the different resources. I'm not sure 47 how the wildlife -- the monitoring aspect of the 48 resources are being handled through the Federal 49 Management Program. I'm just trying to think of what 50 the issue was.

1 I think it was in Nuigsut, that they're 2 indicating that although the caribou are right near the 3 community, the ones that are closest to the community 4 are very lean. Some -- there's been some report of 5 some just laying there, not moving, because of the 6 condition that they're in. They're in very poor 7 condition near the Nuiqsut area. So there have been 8 some animals that have been harvested and that, because 9 of the conditions they were in. So they have to travel 10 a little bit further to find the caribou that were in 11 better health conditions. So I think that was one of 12 the concerns I heard in terms of the condition caribou 13 around Nuigsut. 14 15 In terms of the fishing, there's been 16 fairly pretty good fishing near the mouths of the 17 rivers around -- for the Barrow area, in the Ikpikpuk 18 River, the Topagoruk River, but further inland there's 19 been a change in the conditions over the past couple 20 years. We have -- it's been a very dry season. The 21 access up the rivers has been very limited. There's 22 been a few hunters that have -- they're not able to get 23 into their fish camps and be able to harvest some fish, 24 but they also indicate that fishing is changing because 25 of the climate change that we're facing. The freeze up 26 is not as early as it used to be. It's getting later 27 in the season and it's passing -- time is overlapping 28 with the preferred fishing areas before the spawning, 29 to get the fish with the eggs in them. And that freeze 30 up is coming a little bit later, and they're having to 31 fish in the river as the ice is forming. And that 32 makes it a little bit riskier for setting nets in these 33 areas. As the ice forms, it flows down the rivers. 34 It's not in the frozen state as how it's preferred. 35 And being the frozen -- the river as being already been 36 frozen where they're able to walk over the ice and set 37 nets under the ice. So those are the changes that 38 they're experiencing. 39 40 I think overall it's -- you know, the 41 brown bear, there's been several brown bears taken over 42 the course of the late fall and into the winter. You 43 know, my brother harvested a brown bear that came --44 approached him as he was getting his caribou just 11, 45 12 miles out of here, west -- southeast of Barrow, not 46 west, southeast of Barrow, and he said it was a fairly 47 large brown bear that when they first was pursuing 48 caribou, and they started taking off for -- he didn't 49 know why they were spooked and they already had started 50 running away from him. By the time he finally got up

1 to figure out what distance that he was at to the 2 caribou, and he was trying to figure out why they had 3 already been spooked. He thought he was being very 4 careful in approaching the caribou, and when he learned 5 -- he moved on and sighted a couple other covers, so he 6 went and harvested one of them. As he was skinning 7 that one, a brown bear approached him from behind, and 8 he was kind of -- he was a bit startled, and just 9 turned -- grabbed his rifle and turned around and shot 10 the bear down. He didn't even know that the brown bear 11 was approaching him until it made a growling noise, and 12 he turned around and shot the bear. A good thing he 13 had his rifle nearby. He was so startled that he just 14 finished skinning the caribou and loaded it up and left 15 the bear. And later on my nephews when up there and 16 skinned it and took the hide off. I'm not sure what 17 all they took from the bear, but this is just the 18 information that they shared with me, that they went 19 and skinned the bear and brought the hide back. 20 21 The caribou around the Barrow area 22 haven't been near Barrow until more recently. Just 23 probably end of January. There's been some few

24 sightings just south of Barrow. But the caribou have 25 been very far and distant up near the -- above the 26 Teshekpuk area. I know I had to travel well over 100 27 miles to make my first sighting. This was in December, 28 just the day after Christmas. I took off and I was out 29 for 10 days, so I went all the way up to my cabin, 30 which is at least 100 miles south of Barrow, and then 31 east another 40 miles before I finally sighted the 32 caribou. And they were up in that Kagorouck and the 33 Tea Creek area. I was in that area during December and 34 harvested two caribou and hauled them all the way back 35 to my camp. Prepared them in there and then went back 36 home. There was quite a few other animals, furbearers 37 wandering around up in that area, but access in that 38 area is very limited, because of the snow conditions 39 and the cliffs having straight drop offs. They're not 40 built up with the snow ramps, or snow berms that 41 usually build up in those areas were not as built up as 42 they normally are this time of the year. So the access 43 was very limited. And you had to go through specific 44 ways to get down into that area and back out. And the 45 lakes still have -- the large lakes still have the 46 large drop offs in them, so that -- hunters need to be 47 careful as they're traveling in that area. 48 49 So the caribou have been very distant 50 for the Barrow hunters until recent time. They're

1 sighting from the observations, just south of Barrow. 2 Just probably three weeks ago is the earliest that they started sighting these caribou, but -- and there's been 3 4 a few hunters that have gone out since they learned of 5 the animals being near Barrow. 6 7 There's several hunters that are out at 8 this time. I know my nephews, there's five of them 9 that have gone out to do their furbearer hunting, and 10 going up into Umiat and some not quit that distance, 11 and some just up into the Koluktak Lakes and Price 12 River area. So there's hunters that are out there 13 doing their furbearer hunting and trapping at this 14 time. 15 16 I think I'll stop there just to see if 17 anybody might have questions or comments on the village 18 concerns. If there's no questions or comment -- Paul. 19 20 MR. BODFISH: About the caribou, yeah. 21 They've been up around our area and to the west. I 22 think they're mostly hanging out around the south side 23 of Wainwright. And they finally started coming over 24 like you said in December. When the first ones decided 25 to move down toward Teshekpuk to the south side of 26 Atgasuk. They're starting -- they've gone up to Inaru, 27 as far as the little levy, so there's a lot of caribou 28 that way. They've hanging around on west side all 29 winter since, yeah, December. November/December. They 30 were hardly moving from the south side of Wainwright. 31 32 CHAIRMAN BROWER: Thank you, Paul. 33 David. 34 35 MR. GUNDERSON: Yeah, I'd just like to 36 add comment on harvesting of caribou has been really 37 well in the village. I've been hearing people been 38 chasing them, shooting them, taking them, and from what 39 I hear is they chase the caribou and then they shoot 40 them. Normally, you know, there's different ways to 41 hunt them. But just to make a comment like Paul said, 42 is some of the inexperienced hunters tend to scare the 43 main herd away and I guess it's diverting to new 44 grounds or safer more inhabited area. So that's what 45 I've got to say. 46 47 CHAIRMAN BROWER: Thank you, David. 48 49 Any questions or comments.

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1 MR. CARROLL: Yes. I couldn't hear 2 your.... 3 4 CHAIRMAN BROWER: You need to come up 5 to the table, please. 6 7 MR. CARROLL: I couldn't quite hear 8 your comment on caribou that were harvested near 9 Nuiqsut. Did you say lots of those were in poor 10 condition near town, and, excuse me, as they moved away 11 from town they were able to find more healthy ones? 12 Was that.... 13 14 CHAIRMAN BROWER: Yes, that's the 15 information that was being given to me as -- when we 16 were holding Alaska Eskimo Whaling convention here just 17 recently and that -- just from the community members 18 that were here in Barrow were indicating -- that's what 19 they were indicating that some of the animals right 20 near the village were very lean and in poor condition. 21 And then as they went further south from the community, 22 then when they harvested animals there, those further 23 south were in better condition that the ones that they 24 were observing near the community. 25 26 MR. CARROLL: Okay. Yeah. Thanks. 27 You know, I mean, I'm sure you've seen the maps, too, 28 but where caribou weren't around -- excuse me. Where 29 caribou weren't around Barrow very much this year, 30 there were lots around Nuiqsut and I just got a report 31 the other day there's lots around Anaktuvuk still, so 32 there are quite a few, and they seem to be in pretty 33 good condition up around Anaktuvuk when people are 34 harvesting. 35 36 CHAIRMAN BROWER: So that's something, 37 that Anaktuvuk had been -- I mean, this migration was 38 somewhat late for Anaktuvuk. That's where we were 39 meeting in Anaktuvuk early in fall, when was it, 40 November? I think it was right after Thanksgiving, and 41 we went up into Anaktuvuk, and the caribou had not even 42 arrived there in their community yet. And they 43 continued to wait and wait, and I think it was early 44 December that finally a small group of animals came in 45 near the community, and they'd been up north. I knew 46 they were up north of the community when the hunters 47 were waiting for several more days, thinking that the 48 animals would come up closer into the mountains, and 49 they ended up stopping just up north of the community. 50 And that's basically where they've been throughout the

1 winter. 2 3 MR. CARROLL: Yeah. It seemed like 4 both the -- the Western Arctic Herd for some reason 5 stayed much further to the west this year. You know, 6 like you say, it was very late that even those were 7 over near Anaktuvuk. And then the Teshekpuk Herd kind 8 of moved south, so they got some of both herds, but, 9 you know, very late, you know. Much later than when 10 they like to harvest them. 11 12 CHAIRMAN BROWER: Uh-huh. David. 13 14 MR. GUNDERSON: When they do do studies 15 on the caribou, do they study the caribou that hang 16 around Deadhorse or do they just monitor as is they 17 travel through? Because I'm sure there's caribou that 18 stay in that area, knowing that they ain't going to get 19 taken. And they, you know, they see that trend, and 20 some of them might migrate towards the village and, you 21 know -- I've seen caribou under some equipment over 22 there that was giving off toxic stuff. You can't even 23 breath this stuff, you'd die in a matter of seconds, 24 you know, and these animals are running around, sitting 25 around, hiding under the buildings, with no, you know, 26 hesitation to run away. And the ones over there, they 27 have all the rights and, you know, just they tell them 28 to leave them along. You can't even touch them, scare 29 them, honk your horn or nothing. So they get --30 there's a trend that they -- some of them just, you 31 know, get this security from not being scared away. 32 That's just something that I've seen and heard. 33 34 MR. CARROLL: Yeah. Is that mostly 35 during summer, like for insect relief? It's, you know, 36 it's something.... 37 38 MR. GUNDERSON: Yeah. Pretty much. 39 40 MR. CARROLL: Do about anything to go 41 to a place where there are fewer bugs sometimes, but --42 yeah, you know, they -- I don't know as far as doing 43 studies. Most of the caribou that they look at over 44 there, you know, they're up there in the summer for 45 insect relief. And then lots of those Central Arctic 46 caribou migrate south and over the mountains during the 47 winter. But, yeah, they'll go just about any place 48 that there aren't bugs in the summertime. Or fewer 49 bugs anyway. 50

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1 CHAIRMAN BROWER: Paul. 2 3 MR. BODFISH: Yeah. Just a comment 4 about the hanging around the villages. Those are the 5 weak ones that fine refuge around the villages. We 6 have that every year, got caribou that hang around the 7 village that are too weak to travel around with the 8 herd, or trying to stay put. All the caribou that hang 9 around the village are usually the real lean, skinny 10 ones. 11 12 MR. CARROLL: Hum. 13 14 MR. BODFISH: So we see that every 15 year. 16 17 MR. CARROLL: Yeah. So, you know, a 18 few years ago, about a third of the Teshekpuk herd went 19 over to ANWR, and a lot of those ended up right at 20 Kaktovik, and it's the same thing, you know. It seemed 21 like the ones that stayed up in the mountains were in 22 good shape, where a lot them were just -- over around 23 Kaktovik were so thin, they were just laying down and 24 dying, you know. So, I don't know, there's something 25 about hanging around the villages that -- it doesn't 26 seem like your best animals tend to do that for some 27 reason. 28 29 CHAIRMAN BROWER: Go ahead, Paul. 30 31 MR. BODFISH: Yeah, they tend to weed 32 out the weak I guess. 33 34 MR. CARROLL: Yeah. 35 36 MR. BODFISH: And the strong go on. 37 38 CHAIRMAN BROWER: Any other comments, 39 Geoff. 40 41 MR. CARROLL: No, that's all for me. 42 CHAIRMAN BROWER: All right. Thank 43 44 you. Before we go onto our I'd like to Review our 45 number of vacant seats that we have on our Regional 46 Advisory Council for the North Slope. We have three 47 vacant seats. I'm not sure when the cycle of this is 48 going to come through and get these seats filled. You 49 know, we've been trying to keep each of our communities 50 represented into the Regional Advisory Council so we

1 could hear and have representation from each of the 2 communities on issues that need to be voiced through them. So from this review of the table here, we have 3 4 Barrow, Kaktovik, Wainwright and Atgasuk. Nuigsut, 5 Point Hope and Anaktuvuk Pass are not currently listed 6 in the thing for membership to the Council. And 7 hopefully we get some representation from each of these 8 communities so we can have a well-rounded 9 representation into our Regional Advisory Council. 10 11 If there's no further comments or 12 question, maybe we'll take a 10-minute break at this 13 time. 14 15 MR. BODFISH: Very good. Thank you. 16 17 MR. GUNDERSON: Second. 18 19 (Off record) 20 21 (On record) 22 23 CHAIRMAN BROWER: Good morning, 24 everyone. We'd like to call the Regional Advisory 25 Council meeting back to order after a brief recess. 26 Let me find my agenda. We were under village concerns, 27 and, golly, I had a couple more thoughts I want to make 28 in terms of the village concerns, and I started talking 29 and lost my thoughts. 30 31 Anyway -- oh, okay. Now I remember 32 one. I mentioned the communities that weren't being 33 represented into the North Slope Regional Advisory 34 Council. And I guess I missed one of the communities, 35 which is Point Lay. So we have Point Lay, Anaktuvuk 36 Pass, Nuigsut, and Point Hope that are not listed as 37 part of our communities that we have on the North 38 Slope, so there are four of them that aren't listed 39 then. 40 41 I guess when we originally started, we 42 did one out of pretty much each of the communities 43 represented in the earlier years, but now in more 44 recent times we're starting seeing communities having 45 double representation, so if that could be adjusted 46 some way it would be helpful for us to accommodate the 47 needs of our communities in terms of subsistence 48 management and regulations. You know, each of these --49 we're far from each other. I think the closest 50 community being Atqasuk, which is well over in -- just

about 100 miles or 90 miles east, southeast of Barrow. 1 2 And it takes an aircraft to get there in mid summer, 3 and in winter time we have our access changes a little 4 bit and including snow machine, but it's still a risky 5 state traversing back and forth, unless you have 6 accompanying caribou hunting companions with you. 7 8 So if there's any way we could address 9 getting the rest of these communities representation 10 into the Regional Advisory Council, I'd greatly 11 appreciate it. It's something that I've been striving 12 for since I've been representing Barrow as part of the 13 Regional Advisory Council. And I continue to strife 14 for that, because we have a very diverse region in 15 terms of the resources that are available at different 16 times of the year, and what each of the communities 17 depend on. 18 19 You know, a perfect example is Kaktovik 20 and the issues that we're dealing with them is, you 21 know, one resource was introduced and made available to 22 the community, and they survived on the resource for 23 quite a few years, and now that the situation is 24 different, the resource is not so readily available. 25 It's immigrating. The regulations indicate that 26 they're not able to hunt that resource any more. Now 27 they're struggling to identify different resources. 28 And moose being one of them and within their area. 29 That's what they're trying to identify as -- I 30 shouldn't say substitute, but another available 31 resource form to take for subsistence foods. 32 33 Another one would be sheep. You know, 34 as coast -- I as a coastal dweller don't really depend 35 on sheep, but I depend on caribou and other marine 36 mammals. If we're going to the interior communities 37 like Anaktuvuk Pass, I mean, they're very dependent on 38 caribou. They don't have the marine resources like we 39 do, and, you know, fish and caribou and sheep and moose 40 are basically their resources. And we need to be 41 cognizant of what resources are available for them for 42 subsistence. And try to accommodate the need for each 43 of these communities. 44 45 So I'll stop here. Maybe the -- I 46 don't -- I just wanted to express that concern for 47 trying to get regional representation in each of the --48 for our respective communities on the North Slope. 49 50 Continuing with our agenda, we're -- if

1 there's no other concerns or issues to be brought out 2 under village concerns, I'd like to move on to the Chair's report. 3 4 5 (No comments) 6 7 CHAIRMAN BROWER: And the item to be 8 discussed is Draft 2007 annual report which is found on 9 Page 12 of the booklet. 10 11 And so a one-page letter, I'll just go 12 ahead and read it. It's North Slope Subsistence 13 Regional Advisory Council's annual report to the Chair 14 of the Federal Subsistence, Michael Fleagle. If I said 15 that wrong, I need to be corrected. Fleagle. 16 17 This letter constitutes the 2007 Annual 18 Report of the North Slope Regional Advisory Council. 19 The Council has permissive authority to submit the 20 report under Title VIII of the Alaska National Interest 21 Lands Conservation Act, 16 USC 311. The items brought 22 forward are issues of concern. 23 2.4 26C moose. The Council believes that 25 new regulations, including hunting closures and 26 restrictions for moose, should accommodate the need to 27 harvest subsistence foods closer to home. 28 Unit 26 muskox. The Council requests 29 30 that you that they provided with the Unit 26 muskox 31 population. I'm trying to figure out what's being said 32 here. Is there a word included there wrongly or the 33 Council requests that you provide the Council with the 34 Unit 26 muskox population. I think that needs to be 35 reworded or something. 36 37 Okay. And then continuing, Council representation. 38 This is an informational item. The Council continues 39 to support the representation of each village on the 40 North Slope Regional Advisory Council. The Council 41 informs you that -- let me see, I need to look at the 42 number of villages represented on the first page of the 43 -- one, two, three, four -- four of eight villages are 44 currently represented. 45 46 Continuing, the North Slope Regional Advisory Council 47 appreciates the opportunity to provide the Board with 48 information and to express concerns regarding regional 49 subsistence issues. 50

1 Sincerely, Harry Brower, Chair of the 2 North Slope Regional Advisory Council. 3 4 I think we need to wait before we could 5 take action on this. Let me just ask Helen, maybe if 6 you could provide some insight into some of the 7 language here. 8 9 MS. H. ARMSTRONG: Mr. Chair. This is 10 a draft of the letter. It's not -- obviously it's not 11 completed, because there's a blank in there. And this 12 will be responded to in the spring with answers to your 13 concerns. For example, you wanted information on the 14 26 muskox population, and that sentence needs to be 15 reworded, but if there are any concerns that you have 16 that you'd like to be addressed, or if you wanted to 17 talk to Barb about it later and add anything else that 18 you'd like a response on. I mean, I heard a few things 19 you were talking about in your village concern report, 20 things that you wanted to know about. So if there's 21 anything you'd like added to this draft letter, then 22 we'll get responses from various entities, you know, 23 different biologists or whatever to respond to the 24 Council, anything you want to know about. 25 26 CHAIRMAN BROWER: Yes, and on that, 27 just to elaborate a bit more in terms of the concerns. 28 I was indicating for Kaktovik, you know, it's a 29 community that's hurting for other resources, in need 30 of fresh meat. You know, store-bought food is very 31 spendy, and it doesn't accommodate the nutritional 32 values of subsistence resources. So in trying to be, 33 you know, fair of making other resources available and 34 that, I support their comments in terms of trying to 35 make more resources that are available for subsistence. 36 Despite the amount of the population counts, people 37 need to eat different foods. 38 39 And store-bought food is not always so 40 nutritional as subsistence resources. And some carry 41 the consequences of leading into diabetes and all, and 42 that's been proven by researchers saying, you know, 43 when you change your food diet from your subsistence to 44 non-traditional food, it leads to more ailments than 45 what the body can endure. So to keep them from getting 46 that situation, you know, I agree with them that they 47 continue utilizing subsistence foods than store-bought 48 food. 49 50 And as we know, some of the situations

1 that we hear from different part of the state, you 2 know, we had that outcry about what was happening with the cow and the beef. What was that disease that they 3 4 were dealing with? Mad cow disease. You know, that's 5 not a good thing for people to be depending on when 6 that could be could be something that causes more 7 problems to the body. And it's -- I don't know how 8 it's being monitored nowadays, but just from the recent 9 report, we were out traveling in Canada and there was 10 some short blurb on the TV about that, and these 11 animals were being pushed into the slaughter houses 12 with forklifts because they couldn't stand on their 13 own. You know, that was very disturbing to see on the 14 news. And they were being provided for -- these 15 animals were going to be slaughtered and turned into 16 food items and it was going to be sold to the schools 17 for children to using as food. And that was very 18 discouraging. I mean, it -- I was kind of saddened 19 just from listening to that. And they had to go 20 through this big recall of all these meets that were 21 distributed from this one area. 22 23 So you know, having that type of 24 information and crying for the need to address 25 subsistence needs, I feel for both sides, and it's very 26 hard to be fair and all, but then we're faced with 27 constraints. And so I just make that note. 28 29 And again I think you're right, 30 communicating with Barb on some of those concerns that 31 are being voiced here, we'll definitely add on some of 32 these concerns to the regional report. 33 34 Any other comments. 35 36 (No comments) 37 CHAIRMAN BROWER: If there are no other 38 39 comments, we'll take action on this on at a later time 40 when we have a full quorum. Gordon indicated he would 41 be back after lunch. 42 43 And then our next agenda item, I don't 44 -- we could probably hear a proposal or two and not 45 take any actions on them, or -- I'd like to hear from 46 -- or get some advice from our representatives here. 47 Helen. 48 49 MS. H. ARMSTRONG: Thank you, Mr. 50 Chair. I think to be legal with FACA, we have to have

1 everybody who's voting to have heard the presentations 2 on the reports. So we could skip to the agency reports and get those done, No. 9, because those are all non-3 action items, and then do the proposals after we have a 4 5 quorum. If you'd like, if you want. 6 7 CHAIRMAN BROWER: I was trying to 8 identify what was wrong with our agenda here. We have 9 two number sevens. 10 11 MS. H. ARMSTRONG: Well, you'll have to 12 take that up with Barb. 13 14 (Laughter) 15 16 CHAIRMAN BROWER: I was reading the 17 numbers as I was coming down, 1, 2, 3, 4, 5, 6, 7, 8, 18 7. That didn't sound right. And I said that in my own 19 mind, and I was wondering for why do we have two number 20 sevens. And then two -- and again the other one is we 21 have another No. 8. We have two eights and two sevens 22 and then we go into nine. So I was trying to find No. 23 9, on the agenda. When you stated that, Helen, I was 24 trying to find No. 9. I thought it would be -- so I'm 25 having to flip pages now. And when we get into the 26 second page of the agenda we find the agency reports. 27 28 What's the wish of the Council. We 29 have half an hour before lunch. Do you want to get 30 into hearing the agency reports at this time? 31 32 MR. BODFISH: Yeah, since they're non-33 action. 34 35 CHAIRMAN BROWER: Okay. David, is that 36 okay? 37 38 MR. GUNDERSON: Yes. 39 CHAIRMAN BROWER: Thank you. So we'll 40 41 skip 7 or 8 -- excuse me. How do I number these now? 42 They're 7 and 7. 7 of 7. Let's skip on down to No. 9 43 as Helen mentioned, agency reports. Let's get started 44 with what's listed there. Office of Subsistence 45 Management, A.1., briefing on rural/nonrural request --46 I don't know what -- you need to help me with the 47 acronyms here. Request for reconsideration. 48 49 MR. KRON: Mr. Chairman, perfect. 50 Request for reconsideration. The Federal process has a

1 way for people to request that things be reviewed 2 again, and it's the request for reconsideration 3 process. 4 5 The Federal Board had worked with the 6 Councils and based on public input reviewed the 7 rural/nonrural determinations and made decisions. But 8 there were a number of entities that challenged those 9 decisions, and they've done it through the request for 10 reconsideration process. So if you refer to Page 64, 11 it's a listing of the six RFRs, or requests for 12 reconsiderations..... 13 14 CHAIRMAN BROWER: I'd like you to state 15 your name for the record, please. 16 17 MR. KRON: Yeah. Mr. Chairman. Tom 18 Kron with OSM. 19 20 CHAIRMAN BROWER: Thank you, Tom. 21 22 MR. KRON: But again they are listed on 23 Page 64. We have requests for reconsideration from 24 Fish and Game, the Alaska Outdoor Council, the Kenai 25 River Sportfish Association, Alaska Fly Fishers, 26 Ketchikan Indian Community and the Organized Village of 27 Saxman. So those requests for reconsiderations are 28 being reviewed. And we just wanted to update you on 29 that. 30 31 CHAIRMAN BROWER: Okay. 32 33 MR. KRON: On Page 65 is another 34 briefing. The Federal Subsistence Management Program 35 had developed a draft policy on customary and 36 traditional use determinations. In fall 2007, a draft 37 policy was developed and presented to the Subsistence 38 Regional Advisory Councils for their review and 39 comment. The draft policy was developed in response to 40 a request from the Deputy Secretary of Interior. 41 42 The draft policy lays out the existing 43 Board policy for addressing customary and traditional 44 use determinations which has been utilized since the 45 inception of the program. Part of this process is to 46 consider the eight factors in a general holistic way 47 rather than in a rigid manner. The policy does not 48 represent a change from the way customary and 49 traditional use determinations have been made in the 50 past. It simply clarifies the approach taken by the

1 Federal Subsistence Board as requested by the Secretary 2 of Interior. 3 4 A three-month public comment period was 5 provided to allow for broad public review and input. A 6 total of 13 comments on the draft policy were received. 7 I think all of you have picked up the yellow copy that 8 was on the table. If not, I can grab some more, but 9 it's basically a compilation of the comments received 10 for your information. 11 12 Comments on the draft policy span a 13 broad range of perspectives ranging from supporting the 14 status quo to making minor modifications to requests 15 for imposition of rulemaking to accommodate clear 16 administrative procedures to suggestions that the Board 17 promulgate formal rulemaking to eliminate the need for 18 requirement of customary and traditional use 19 determinations. The Board will consider all comments 20 received and will attempt to prepare a draft for 21 Secretarial approval during spring 2008. 22 23 The next briefing again is just for 24 your information, on Page 66, Fishery Resources 25 Monitoring Program update. And again you can see the 26 projects that were approved for 2008 funding from the 27 Fishery Resources Monitoring Program. 28 29 The North Slope Dolly Varden aerial 30 monitoring and North Slope Dolly Varden genetic 31 baseline completion. 32 33 And that concludes the OSM part of the 34 agency Staff reports. 35 Thank you, Mr. Chairman. 36 37 38 CHAIRMAN BROWER: Thank you, Tom. Any 39 questions to Tom from Paul or David. 40 41 MR. GUNDERSON: No, not at this time. 42 43 MR. BODFISH: (Shakes head negatively) 44 CHAIRMAN BROWER: Tom, I was just 45 46 trying to think of one of the thoughts I had earlier 47 were -- in terms of this fish resource monitoring 48 program update. And I'm not sure if you might be able 49 to answer the question. I know there were some 50 concerns voiced in terms of the amount of tagging that

1 was going on, and the fish returning to their sites. I 2 mean, they'd leave the site and go out and come back, 3 and what I recall in hearing from I think it was in 4 Anaktuvuk, some of the Dolly Varden that they were 5 catching were in a basically nonedible state in terms 6 of the meat. The muscle felt like jelly. I mean, I'm 7 not sure how far -- whether OSM or the biologists were 8 able to provide an answer to the concern. I know that 9 I also heard it from Kaktovik when we did some village 10 travels, that some of the fish again had that jelly 11 state muscle under the skin. And I don't recall 12 hearing what the cause of that was, you know, in terms 13 of fish and the muscle would be the normal state, and 14 what would cause that to occur. Is it a bacteria 15 that's being developed at the fish are being tagged, or 16 is it something that the fish are, after going out to 17 their cycle out into the ocean, back up the river, and 18 they pick up something? I know there's this -- I can't 19 even pronounce the work that they were using in terms 20 of what the salmon were catching. There's some kind 21 of.... 22 23 MR. GUNDERSON: Parasite. 2.4 25 CHAIRMAN BROWER:parasite that 26 salmon were coming back with. But in terms of what the 27 fishing men from Kaktovik and some of the fish that 28 were being caught by Anaktuvuk residents were having 29 that problem. Like I said, I'm not sure if you're able 30 to answer the concern or not, or if there's been an 31 answer provided to that concern. 32 33 MR. KRON: Yeah. Mr. Chairman. I'm 34 sorry, but I cannot answer the question with any 35 clarity. I guess what I'd recommend is to get -- you 36 know, work with the communities and when they see fish 37 like this, to get, you know, get them sent in and have 38 a pathologist look at them. You know, we've done that 39 in various parts of the state with various diseased 40 fish. And I'm not sure, but on the Yukon River they 41 have problems with what's known as Ichthyophonus there. 42 Yeah, I was thinking that may have been what you were 43 thinking of. And it's brought on by warmer water 44 temperatures. So as the waters warm up in the years we 45 have had warmer water, they've had more problems there. 46 But again I'm not familiar in this particular case. 47 And if the fish haven't been sampled that have the 48 jelly meat that you're talking about, it would be good 49 to get that. I don't know if Geoff knows or if anyone 50 else here knows, but if not, the thing to do would be

1 to have a pathologist look at it and see if it can be 2 sorted out. 3 4 Thank you. Mr. Chairman. 5 6 CHAIRMAN BROWER: But in terms of, you 7 know -- what am I trying to state. In terms of the 8 condition of the fish, I don't think that would be 9 something that would be edible, or it cause a health 10 concern if it was utilized as food. I don't know, but 11 I think that was one of the -- that's a concern that I 12 heard about that was being asked. Is this something 13 that we need to be careful of if a fish was harvested 14 with that jelly -- in that jelly state, we couldn't 15 consider it as a food product or do we just discard it? 16 And I couldn't provide an answer, because I wasn't --17 not the right person to be answering the question. So 18 to date I have not heard -- I know we did have some 19 fisheries biologist that discussed that disease that 20 you -- or the parasite you identified earlier, but I 21 don't recall whether it would cause a health concern if 22 it was being utilized as food -- as a food product. 23 2.4 MR. KRON: You know, Mr. Chairman, in 25 the case of the Ichthyophonus on the Yukon River, the 26 pathologist, you know, indicated that it was not a 27 health problem to each those fish, but in most cases 28 the subsistence users that were catching them and they 29 would see it, you know, they chose not to. So there 30 were a number of fish that were being discarded once 31 people saw this in the meat. 32 33 Relative to your situation, again I do 34 not know the answer to that question. It sounds like 35 it would be good to have a fish pathologist look at 36 those fish, and, you know, they should be able to 37 answer that for you. 38 39 Thank you. 40 41 CHAIRMAN BROWER: All right. Thank 42 you. Any other comments or questions. 43 44 (No comments) 45 46 CHAIRMAN BROWER: If not, thank you, 47 Tom. 48 49 We'll continue with our list. What's 50 next. Next is 9.B., National Park Service.

1 MR. KRUPA: Mr. Chairman. Thank you. 2 For the record, my name is Dave Krupa. I'm with Gates 3 of the Arctic National Park and Preserve. I'm also the 4 subsistence coordinator for Yukon-Charley Preserve as 5 well. 6 7 I'm brand new to the position, so I 8 wanted to attend this meeting to introduce myself and 9 hear in person what some of the concerns are that come 10 up in this advisory body, particularly because I am 11 also the coordinator for the Subsistence Resource 12 Commission which as most of you probably know is 13 composed of ideally nine members. We also are 14 struggling with the issue of vacancies. But three of 15 those members are appointed by the Secretary of 16 Interior, three of them are appointed by the respective 17 Regional Advisory Councils, and then three are 18 appointed by the Governor. 19 20 And so one of the things that I wanted 21 to kind of put on the table is that the North Slope has 22 an appointment that is currently vacant, and I would 23 like to commit myself the next time this body meets to 24 maybe have some names for you to review and consider 25 for that appointment. One of the things that came up 26 at our SRC meeting, and this has been an issue for a 27 number of times now, is that Nuiqsut, for example, has 28 not been actively involved in this composition of the 29 SRC at this time. So we're trying to encourage a 30 broader representation. 31 32 One of the things that the -- the RAC 33 appointments have additional requirements, and that's 34 that the RAC appointment to the SRC has to be a 35 subsistence user of Gates of the Arctic, number 1, and 36 then they need to either be a member of this body or a 37 member of the local advisory fish and game commissions. 38 So that's out there, and I would be more than happy to 39 work together to try to encourage more involvement. 40 The other thing that I just wanted to 41 42 mention, and this is a multi-year effort, and it's 43 actually related to my previous job as -- in cultural 44 resources for Gates of the Arctic, and that is that 45 we've received funding for what we're calling a digital 46 repatriation effort. And that this project was 47 designed to do is do a better job of getting 48 information back to communities from which research has 49 been conducted. A complaint that we routinely hear 50 when we go to villages is that a lot of times many of

1 the report materials, grey literature, references, 2 scientific reports, oral history tapes, all kinds of 3 materials, have not made their way back to communities 4 where they're instantly accessible. And so with the 5 web technology we're working on a seed project that's 6 starting within Anaktuvuk Pass in coordination with 7 Simon Paneak Museum to start that process of being 8 responsive and trying to get the information back out 9 to communities. So that's something that will relate 10 to all of our resident zone communities. 11 12 And then the last thing that we're 13 really recognizing the need for is that we took a -- we 14 made an assessment of how recent harvest survey, 15 complete, comprehensive harvest survey information was 16 available for our resident zone communities. And many 17 of the communities have not had a complete summary of 18 current subsistence activity in as many as two decades. 19 And so that's something that we don't want to reinvent 20 the wheel by any means, but we want to be good 21 neighbors and cooperators with some of the other 22 agencies, including the State of Alaska, to come up 23 with a method to update that. And I'll just say that 24 one of the issues where the lack of information has 25 been a real problem, with Kanuti Refuge there are some 26 communities that their information was not easily 27 available, and so subsistence activity in their view 28 was under-represented. So that's another thing that 29 we'll be working on in the out years. 30 31 And for now, that's all I had. Thank 32 you. 33 34 35 CHAIRMAN BROWER: Any questions to 36 Dave. 37 38 (No comments) 39 40 CHAIRMAN BROWER: Seeing none, I have a 41 couple of comments or questions in terms of -- just 42 from what the presentation in term of the local 43 advisory committee for SRC, and you indicated NPS could 44 consider a representative from any local advisory 45 committee -- advisory or committee, and so the North 46 Slope Borough has a North Slope Borough Fish and Game 47 Management Committee. Would that fall under the 48 criteria of what you've just indicated? 49 50 MR. KRUPA: Mr. Chairman. I believe it

1 would. 2 3 CHAIRMAN BROWER: Okay. So maybe in 4 communications with our Fish and Game Management 5 Committee representative from Anaktuvuk, could see if 6 he would be -- to see if he would consider being part 7 of the SRC to report on subsistence activities in Gates 8 of the Arctic could help. I think that communications 9 would be needed to get stated. I know that we've been 10 trying to fill a position from here, and like I 11 indicated, I've been concerned over the many years that 12 we've had a vacant seat from Anaktuvuk Pass. And not 13 having that -- not able to meet that criteria or having 14 the seat vacant, it creates a dilemma for us and we're 15 not able to in trying to input the National Park 16 Subsistence Resource Commission. I know we identified 17 Paul some years ago. In the interim that we have a 18 representative come in from Anaktuvuk Pass to the 19 Regional Advisory Council, and volunteer to have some 20 use of the Gates of the Arctic at times, and I'm not 21 sure what -- if he still does today, or if he would be 22 able to be considered as one of the -- a member to the 23 Subsistence Resource Commission. Including a 24 representative from Nuiqsut. Again, we -- their seat's 25 vacant for that committee, that also creates that 26 problem. 27 28 So that's why I basically am asking the 29 question in terms of the other local advisory or 30 committees, suggest the North Slope Borough Fish and 31 Game Management Committee, to nominate their 32 representative for the committee to sit on the 33 Subsistence Resource Commission. You know, that 34 communication, if we could establish the communications 35 to address that, it would be helpful. We do have a 36 primary member and an alternate, and have been 37 identified through our North Slope Borough Fish and 38 Game Management Committee. 39 40 I mean that's one option that we could 41 take until that seat gets vacated and -- I mean, filled 42 for Anaktuvuk Pass or Nuigsut. 43 44 The other -- with regard to these 45 harvest summaries, I know the North Slope -- again the 46 North Slope Borough Department of Wildlife management 47 has been doing the subsistence documentation, and 48 there's been -- the transitions over the years in 49 trying to keep people employed. You know, they have 50 different job opportunities through the years. Some

1 years there's no real job available, so that position 2 gets filled, and the work is -- the work gets accomplished as far as this time, provided for a short 3 4 period of time, but then opportunity comes around and 5 that person finds another job and it gets vacated 6 again. So we see that. But we continue to collect 7 data in the meantime. Summary -- I mean, subsistence 8 harvest information through these household surveys. 9 And Anaktuvuk's been one of our communities that have 10 been real persistent in collecting that data. Atqasuk 11 and we've had -- you know, some years are very good, 12 some years are not so good. Again, going through the 13 transitions of job opportunities and people that are 14 employed, we go through these different transitions. 15 16 I think working with -- trying to work 17 with our department, the North Slope Borough Department 18 of Wildlife management would be a good avenue to 19 communicate to see where NPS could help in getting the 20 reports, or having some ideas that could elevate in 21 getting their harvest summary provided. And just 22 having that communications again would probably be 23 helpful in -- with our department director and our Fish 24 and Game Management Committee manager to address this 25 harvest summaries. 26 I know the State of Alaska used to 27 28 provide one some time ago, but that seems to have -- I 29 have not seen a summary in recent times, Geoff. I 30 could look to see is that being continued by the State 31 or where is it, the Alaska harvest summary and reported 32 harvest of resources? 33 34 MR. CARROLL: No, they 35 discontinued..... 36 37 CHAIRMAN BROWER: If you could come to 38 the microphone, please. 39 40 MR. CARROLL: Okay. The document that 41 they used to put out every year on the harvest, they 42 kind of discontinued doing that. You can still get the 43 same information by reading all the separate survey and 44 inventory reports from all the different populations 45 around the state, but we don't really have it compiled 46 in one table like they used to. 47 48 CHAIRMAN BROWER: Uh-huh. Okay. Thank 49 you, Geoff. 50

1 Let me see, what other -- you know, in 2 terms of, again, not having a representative from 3 Anaktuvuk Pass, I've been trying to be cognizant of 4 that community harvest of sheep and how that's been 5 going with the community, and not having had any 6 reports -- or I haven't had any direct communications. 7 I know they occasionally take the sheep when the 8 opportunity's right for individual hunters. And in the 9 village travels that I do within the North Slope 10 Borough, I hear from communicating with some of the 11 community members, that -- occasionally how sheep is 12 being harvested, not in large numbers, but at maybe two 13 or three at a time by a group of hunters going out and 14 bringing back animals. They opportunistically take 15 them. 16 17 So I know that there was a community 18 quotas sort of thing for that through the harvest 19 regulations that have been provided for. Is that still 20 being followed today? I haven't heard back. Like I 21 said, I haven't heard any of that interaction for 22 several years, and I've kind of lost sight, because of 23 my involvement in other activities. 2.4 25 MR. KRUPA: Mr. Chairman. I can't 26 comment on that. I don't now currently what's 27 happening with that. I do know that at our most recent 28 SRC meeting Rachel Riley, our Anaktuvuk Pass 29 representative was commenting that this year was the 30 first year in several years that people were 31 comfortable with the accessibility of caribou so that 32 sheep were less of a concern at the moment. But, you 33 know, that's this year, this season. 34 35 CHAIRMAN BROWER: Uh-huh. 36 37 MR. KRUPA: I could be prepared for the 38 next RAC meeting to update you on that. 39 40 CHAIRMAN BROWER: Thank you. That 41 would be helpful if we could renew that information as 42 to what's been occurring in the community. I know when 43 the caribous are not so readily available to the 44 Community of Anaktuvuk Pass, they start heavily 45 depending on sheep and moose in years that the 46 migration not occurring through Anaktuvuk Pass. And 47 it's been several years since we've had our 48 representative coming to our meetings for the North 49 Slope Regional Advisory Council from Anaktuvuk Pass to 50 provide us community harvest reports and such.

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1 So I'll just stop there, and maybe we 2 could -- unless you have any other comments, Dave. 3 4 MR. KRUPA: That's all I had. 5 6 CHAIRMAN BROWER: David. 7 8 MR. GUNDERSON: Break for lunch. 9 10 CHAIRMAN BROWER: So a request to break 11 for lunch and we'll be back at 1:00 o'clock. So we'll 12 recess until 1:00 p.m. Thank you. 13 14 (Off record) 15 16 (On record) 17 18 CHAIRMAN BROWER: Good afternoon, 19 everyone. It's 1:12 in the afternoon and we're calling 20 the meeting back to order after the lunch recess. 21 22 We're under agenda item 9, agency 23 report. We're down to -- we just got done with 9.B. 24 We're moving on to 9C, United States Fish and Wildlife 25 Service, Arctic Refuge. 26 MS. H. ARMSTRONG: I need to call Tara 27 28 Wertz and see if see has something to add on that, but 29 hang on. 30 31 UNIDENTIFIED VOICE: She didn't really. 32 33 MS. H. ARMSTRONG: She didn't have 34 anything? 35 UNIDENTIFIED VOICE: She didn't have 36 37 anything. 38 39 MS. H. ARMSTRONG: Okay. So we can 40 skip that one. And we'll call her when we get to the 41 Kaktovik moose proposal. 42 43 CHAIRMAN BROWER: So we're skipping P 44 -- I mean, C. A, B, C, D. Bureau of Land Management. 45 Dave Yokel. 46 47 DR. YOKEL: Thank you, Mr. Chairman. 48 49 CHAIRMAN BROWER: Thank you. 50

1 DR. YOKEL: I thought I was going to be 2 pretty brief today unless the questions are long. They 3 usually are, but Gordon's not here yet, so he won't be 4 grilling me. 5 6 I'll just briefly mention some of our 7 wildlife programs. As you know, I work with the 8 Borough and Fish and Game on Teshekpuk issues, but 9 Geoff will be here next, so I'll probably defer to him 10 on that. 11 12 Our fisheries program goes on in 13 northeast NPRA, working with the State's Division of 14 Habitat and the North Slope Borough. And one thing of 15 interest, they did put some radio tags on some chum 16 salmon in the Colville River, just upstream of Umiat, 17 and they found some spawning sites further up river 18 inside the NPRA. I think up river of the Kilik River 19 anyway. I thought that was kind of interesting. 20 21 And then also we do have a biologist 22 who specializes in bird issues and species listed under 23 the Endangered Species Act, which in Alaska are also 24 birds, the spectacled and stellers eiders. And she 25 does work on quite a few species, although none of them 26 -- or few of them are harvested by local people. She's 27 been doing some studies with gulls, ravens, and 28 raptors, and shorebirds, but then she also works with 29 spectacled and stellers eiders and the yellow-billed 30 loon. And the yellow-billed loon is used some for its 31 skin and feathers, at least. So I just wanted to 32 mention that. 33 34 And then a brief update on exploration 35 activities in the NPRA this winter. It's quite a bit 36 slower winter for us. We do have one drilling program 37 by ConocoPhillips Alaska that's just inside the NPRA, 38 about eight miles southwest of Nuigsut. One well. And 39 another one about 15 miles west of Nuigsut. And maybe 40 I think about 30 miles west of Nuigsut if they get that 41 many done. 42 43 CHAIRMAN BROWER: So that's three? 44 45 DR. YOKEL: Three site. But they 46 usually plan -- they usually plan more than they can 47 get done in a winter, so we'll have to see. It's a 48 little early to say at this point, but they're staying 49 pretty far to the east. There's nothing west of that. 50 As you know by now there's no pack trail or ice road

1 going across the NPRA this winter. 3 We have two seismic operations this 4 winter. One is in -- well, no, three now, I think. 5 They had a third one permitted. One is in the Umiat 6 vicinity. It was planned last year, but they weren't 7 able to -- it was covering State lands east of Umiat 8 plus some NPRA lands west of the river, and they 9 weren't able to get across the river last year, because 10 of ice conditions. But they hope to finish that one 11 this winter. 12 13 And then also there's a couple of 14 programs, one for ConocoPhillips and one in the FEX 15 area by Smith Bay. The ConocoPhillips one is in a 16 small area south of Nuiqsut, related to some of that 17 drilling they're doing there this winter. 18 19 In our planning efforts, that's where 20 the bigger news is now, although we're kind of in 21 between newsy items. As you know, last August we 22 finished the draft supplemental EIS for the northeast 23 NPRA. This is our third planning effort for the NPRA. 24 It has a potential to leasing the area north and east 25 of Teshekpuk Lake. This winter we completed the final 26 EIS. That is undergoing internal review now and will 27 be out, will be published sometime this spring. I 28 don't know a date at this point. There is a preferred 29 alternative in the final EIS. It's -- although that 30 preferred alternative has been discussed with the 31 Borough mayor and other groups, as an employee I'm not 32 free to discuss it in public yet. 33 34 So I think I'll just leave it at that 35 and see what questions you have. 36 37 Thank you. 38 CHAIRMAN BROWER: Ouestions from the 39 40 Council. Paul. Yes, David. 41 42 MR. GUNDERSON: Not at this time. 43 44 (No comments) 45 46 CHAIRMAN BROWER: I was writing down 47 something about the chum salmon. Did you want to say 48 anything? 49 50 DR. YOKEL: Did you want to talk?

1 MR. NAGEAK: Why do you want me to 2 talk? 3 4 DR. YOKEL: I don't. 5 6 (Laughter) 7 8 MR. NAGEAK: Well, did you mention the 9 prey (indiscernible, away from microphone). 10 11 CHAIRMAN BROWER: Maybe if you could 12 just briefly introduce yourself, please for the record. 13 14 MR. NAGEAK: Did he talk about the 15 predator on the Colville River? The predator thing? 16 17 DR. YOKEL: No. 18 19 MR. NAGEAK: No? Well, do you want to 20 talk about them or not? 21 22 CHAIRMAN BROWER: Ben. 23 2.4 MR. NAGEAK: I'm sorry, for the record, 25 my name is Ben Nageak. I'm the natural resources 26 program coordinator for the BLM here in Barrow, 27 Alaska. North Slope. 28 29 I just was asking him if he talked 30 about the Colville River perigrine falcon study. 31 32 DR. YOKEL: Well, I mentioned that our 33 other wildlife biologist does some work on raptors 34 along the Colville River. What that is is a 35 continuation of a long-term monitoring of population, 36 territory sites, and productivity. That monitoring 37 effort went to every three years a few years ago, and 38 so it was last done in 2005. And this summer it will 39 be conducted again. But nothing really newsy there. 40 It's just a long-term monitoring effort. 41 42 And I'm sorry if I interrupted you, 43 Harry. Did you have a question? 44 45 CHAIRMAN BROWER: Yes, I did. I was 46 just getting into asking what the chum salmon that were 47 tagged, and i got sidetracked in my thought. I was 48 thinking don't these fish go out and spawn and die 49 after spawning, but then why were they being tagged? 50

1 DR. YOKEL: They were being tagged to 2 find the spawning areas. 3 4 CHAIRMAN BROWER: So you were capturing 5 them before they were spawning? 6 7 DR. YOKEL: Correct. 8 9 CHAIRMAN BROWER: Okay. I didn't catch 10 that part. 11 12 DR. YOKEL: Yeah, they had some nets in 13 the river upriver of Umiat, and they caught them and 14 quickly tagged them and returned them to the river. 15 16 CHAIRMAN BROWER: That's what I was 17 going to say, because I found several chum salmon in 18 the -- up in the Topagorak River. We were at our cabin 19 site, and my boys were playing up and down the river, 20 and they found probably eight or nine chum salmon that 21 were already spawned out near one of them little creeks 22 that were meandering, coming out. They were all in 23 there, and they were asking me, are they edible? Ι 24 said, I wouldn't eat, they've been sitting there dead 25 for quite some time. 26 27 (Laughter) 28 29 CHAIRMAN BROWER: So they were -- one 30 of them was already pretty much decayed away, and they 31 were all spawned out and we just left them. I think 32 they might have taken -- my oldest boy might have taken 33 some pictures of them. I don't remember seeing the 34 pictures, but I remember he took his camera and they 35 went back up and took some photos. 36 37 DR. YOKEL: Yeah. Their bodies 38 actually start to decay before they die. 39 40 CHAIRMAN BROWER: Uh-huh. 41 42 DR. YOKEL: And so they're -- the meats 43 not as good even in the later days or couple of weeks 44 of their life. 45 46 CHAIRMAN BROWER: Uh-huh. 47 48 MR. GUNDERSON: That's what starts 49 happening to me, decay. 50

1 (Laughter) 2 3 MS. H. ARMSTRONG: Excuse me, Mr. 4 Chair. John Hopson's going to be on. I'm calling him 5 right now, so..... 6 7 (Pause - placing call) 8 9 MS. H. ARMSTRONG: Hi, John, this is 10 Helen Armstrong. I'm acting coordinator for Barbara 11 Armstrong. We've got you on teleconference now joining 12 the Council meeting. 13 14 MR. HOPSON: Okay. Good afternoon, 15 everyone. 16 17 MS. H. ARMSTRONG: Okay. Thank you. 18 19 MR. BODFISH: Good afternoon, John. 20 21 MR. GUNDERSON: Hello, John. 22 23 CHAIRMAN BROWER: Good afternoon, John. 2.4 25 26 MR. HOPSON: Good afternoon. 27 28 CHAIRMAN BROWER: Thank you for coming 29 on. We were just talking about -- I'm not sure if you 30 have any of the material, but we were just listening to 31 agency reports, and we just heard a report from Dr. 32 Yokel with BLM on BLM's activities in the NPRA for this 33 winter season, 2007/2008 winter season activities. 34 35 And, Dr. Yokel, for John's purview, if 36 you could just restate some of the activities for him 37 to get an idea of where we are talking about. 38 39 DR. YOKEL: Okay. Well, very briefly, 40 exploration activities are only occurring in the very 41 eastern edge of the NPRA this winter, so nothing 42 anywheres near even Atqasuk, let along Wainwright. 43 44 CHAIRMAN BROWER: Thank you, Dr. Yokel. 45 Paul. 46 47 MR. BODFISH: Yeah, I had kind of a 48 question, since you were talking about the spawning 49 fish. About 19 miles south of Atqasuk, in the river, I 50 think there's methane gas that's coming out, welling

1 up, and it doesn't freeze over, only a thin crust which 2 I almost fell through that. Methane gas coming up 3 through the river. I want to know what impact it would have on the fish, because we, too, have a lot of those 4 5 lakes that are putting out a lot of methane gas up 6 around our area. 7 8 DR. YOKEL: Well, I'd have to preface 9 this by saying I'm not a fisheries biologist, and my 10 response is really a guess. But I would imagine if a 11 fish were to swim through that water and stay in it and 12 breath it, it might get hypoxic, but I don't think a 13 fish would stay there, and I don't think any of those 14 gas bubbles, vent have -- I would guess that they have 15 no impact on fish. They're all over the NPRA, the 16 northern part at least, in the lakes and rivers. And I 17 think the fish worked things out a long time ago. 18 19 MR. BODFISH: Yeah. I know that 10 20 miles south on the lake, they call that a dead lake. 21 That was the reason for me asking the question. 22 23 DR. YOKEL: Well, of course, there are 24 a lot of lakes in the NPRA that are too shallow to hold 25 fish over winter, and so would not have fish on a 26 regular basis. Fish might get into them during spring 27 flood and then trapped in them and die the next winter 28 because there's not enough oxygen for them in shallow 29 lakes. But I have never heard of a lake that was dead 30 for fish because of any toxicity problem. 31 32 MR. BODFISH: Yeah, but if you look at 33 this lake, you know, it's very visible from a distance, 34 even from here to Geoff is about the size of the area 35 that's really bubbling out of the -- underneath the 36 lake from the ground. They say it's able to -- if you 37 could cap it, you could hit those cabins over there. 38 It's putting out like 260,000 something of that. 39 40 DR. YOKEL: Cubic feet. 41 42 MR. BODFISH: Cubic feet of methane gas 43 per day. 44 45 DR. YOKEL: Well, again just guessing, 46 but I suppose if there's a big enough vent like that in 47 a small enough lake, that, you know, enough of that 48 methane might dissolve in the water to make it unable 49 to support fish, but I don't really know. 50

1 CHAIRMAN BROWER: Is that it, Paul? 2 3 MR. BODFISH: (Nods affirmatively) 4 5 CHAIRMAN BROWER: So I wanted to question a little bit more about that tagging on the 6 7 chum, and you said that they went up the river, and 8 were you able to identify what portion of the river 9 that they -- these chum salmon spawned in? 10 11 DR. YOKEL: They did. I don't have the 12 information with me right now. They flew the river 13 after that tagging operation with airplanes with radio 14 scanners looking for the tags and they did find one or 15 two spawning sites quite a ways up river. And if my 16 memory's correct, they were new to science knowledge. 17 18 CHAIRMAN BROWER: Uh-huh. Thank you. 19 Any other questions to Dr. Yokel. 20 21 (No comments) 22 23 CHAIRMAN BROWER: I have none. We'll 24 excuse you, Dave, unless you have any other information 25 that you'd like to present. Thank you again, Dave and 26 Ben. 27 28 DR. YOKEL: Thank you, Mr. Chair. 29 30 CHAIRMAN BROWER: The Dave and Ben 31 show. 32 33 MR. NAGEAK: Thank you. 34 35 CHAIRMAN BROWER: We're down to agenda 36 item 9.E. 37 38 John, just for your information, let me 39 give you a little bit of background. We had to skip 40 the wildlife proposal under -- oh, yeah, how are we 41 going to correct this. Our agenda has a couple of 42 numbering errors in the agenda, so we have two number 43 7s and two number 8s, and trying to move on down to 44 number -- and we had to move down to number 9. So just 45 for your information, we had skipped off on village 46 concerns -- I mean, not the village concerns, the 47 wildlife proposals, because the actions that need to be 48 taken on the proposals themselves, and there was four 49 of us when we started this morning, but Gordon had to 50 be excused to attend the workshop for the assembly

1 that's happening -- that's been going on this morning 2 also. And he was asked to be excused to take part in the assembly meeting workshop, the assembly workshop 3 4 this morning. And it's continuing this afternoon. And 5 we had decided to move along with our agenda and hear 6 agency reports. And that's where we are at this time. 7 8 9 We're down to 9.E. with Alaska 10 Department of Fish and Game. So we have not taken any 11 action on any of the action items since we approved the 12 adoption of the agenda and approval of the minutes of 13 August -- let's see, August 28, 2007. Those were the 14 only -- pretty much the only two actions we've acted on 15 this morning. 16 17 So we'll move on with our agency report 18 from Alaska Department of Fish and Game. Geoff 19 Carroll. 20 21 MR. CARROLL: Hello. I'm Geoff 22 Carroll, the area biologist for the Alaska Department 23 of Fish and Game. And I'll, you know, primarily report 24 on what took place at the last Alaska Board of Game 25 meeting. 26 And Harry had mentioned one of the more 27 28 significant proposals they passed was kind of a 29 compromise proposal. Anaktuvuk Pass -- well, initially 30 there was a proposal to continue the controlled use 31 area north of Anaktuvuk, and as you know, it's been a 32 big issue for years up there in Anaktuvuk is that they 33 felt that the hunters flying in north of the village 34 were affecting the caribou migration and deflecting the 35 migration away from the village, so they'd get trails 36 established that went up through the Chandler Pass or 37 other passes rather than Anaktuvuk Pass because of the 38 disturbance up there. And so they had a proposal in to 39 continue a controlled use area that was north of the 40 village. 41 42 And I'll pass this around. Harry said 43 it was a little hard to describe what the area looks 44 like, but.... 45 46 So basically I thought the Board was 47 pretty accommodating. What the initial proposal was 48 was a much smaller area than what you see on the map. 49 And Anaktuvuk people showed up at the meeting and said 50 that they didn't think that that was large enough.

1 They wanted a much larger area. Kind of the issue was 2 that there are a couple of guide camps that are up there north of Anaktuvuk, one on the Chandler River and 3 4 one on the Anaktuvuk, and basically if they would have 5 included those guide camps within the controlled use 6 area then it would have put those guides out of 7 business. And one guide in particular is -- the one on 8 the Chandler River has had a pretty good relationship 9 with the Village of Anaktuvuk. He actually had a young 10 guy from Anaktuvuk working with him last summer, 11 training him to be a guide. And they have a pretty 12 good relationship worked out for bringing excess meet 13 into the village and a lot of things that have been 14 kind of contentious in the past. And they really 15 didn't want to run that guy out. 16 17 So the shape of this ended up being a 18 little bit unusual looking, so that it didn't exclude 19 that guide's camp from there. So he's still going to 20 be able to operate in that area north. 21 22 But it will really reduce the 23 possibility of a lot of other traffic up in there. It 24 is a large area. 25 26 And basically within that area, you 27 can't use aircraft to hunt caribou from the middle of 28 August through the middle of October. And you also 29 can't use aircraft to hunt moose in that area either. 30 31 Two years ago the Board passed a 32 controlled use area, but they put a sunset clause on 33 it, and it was going to go away after this last 34 meeting. But the one they passed this time is -- well, 35 it's there until, you know, somebody might make another 36 proposal sometime in the future to do away with it, but 37 that's -- for the time being it's there for well into 38 the future. So that was kind of a big win. It was 39 something that ever since I started working in 1990 40 that's been a big issue with Anaktuvuk people, and it's 41 really kind of a relief to finally get that settled at 42 least for the time being. 43 44 The only other proposal that the Board 45 dealt with at this last Board of Game in November was 46 one that had to do with the moose season. And it 47 basically allowed -- well, the original proposal came 48 from the guides, and would have allowed, you know, a 49 pretty large non-resident hunt in the area. They'd 50 like to have a non-resident hunt so that they can sell

1 hunts to out of state residents. And so again kind of 2 the Department countered with a much smaller proposal. What the Board finally came up with was that up to 20 3 4 percent of the permits that are issued in that area 5 under a drawing permit hunt, could go to non-residents. 6 So in the end, basically we'll probably give out four 7 or five non-resident permits for that area. 8 9 So basically we've kind of got a hunt 10 for everybody in the Unit 26A area now. 11 12 We have a summer hunt for the moose 13 that wander out either the coastal plain near Atgasuk 14 or Wainwright or Point Lay. So we have a summer moose 15 hunt for those. 16 17 We have a winter moose hunt that's 18 taking place right now for -- well, there are a bunch 19 of Barrow people that just left a few days ago to go 20 down and participate in the winter moose hunt down in 21 the Umiat area. 22 23 Then we have kind of an expanded fall 24 hunt that begins the 1st of August and goes through the 25 middle of September all along the Colville River 26 drainage and the Ikpikpuk and all through that area. 27 And that's a bulls only hunt. 28 29 And so then there's this drawing permit 30 hunt that allows a limited number of permits to be 31 given out to people using aircraft. So there are some 32 permits that go out to people that are going to e 33 flying in, too. 34 So that's kind of where the moose 35 36 seasons are at this point. 37 38 A lot of times at the Board of Game 39 meetings they'll pass regulations that make kind of a 40 major change that need to be -- you know, you kind of 41 need to look at the Federal regulations and kind of 42 keep things in line so we don't have regulations that 43 are a lot different under State regulations than under 44 Federal regulations. But I don't think there were any 45 real big changes at this last State Board of Game 46 meeting that would require any change in the Federal 47 regulations to coincide with. 48 49 So, I don't know, any questions on 50 these Board of Game and these regulations.

1 CHAIRMAN BROWER: Any questions to 2 Geoff from Council members. 3 4 (No comments) 5 6 MR. CARROLL: The only other thing I have is I just -- you know, people are becoming 7 8 interested in what the -- where most of the caribou are 9 at this point. These are -- this is a map of -- with 10 satellite collared caribou that we have in northern 11 Alaska. And basically the ones in kind of the light 12 pink or the purple colors are all Teshekpuk caribou. 13 These were ones we've all collared when they were right 14 up around Teshekpuk Lake. And the darker blue ones are 15 Western Arctic Herd caribou. So you see through the --16 there are quite a few actually of the Western Arctic 17 Herd caribou have stayed north of the mountains this 18 year. So probably the ones that they're -- there are a 19 lot of caribou around Anaktuvuk at this point. It's 20 probably kind of a combination of Western Arctic Herd 21 caribou and Teshekpuk caribou, but you can also see why 22 we haven't been seeing as many caribou around the 23 Barrow area or the Atgasuk area this winter, because a 24 great majority of that herd has been well to the east 25 over around Nuiqsut and kind of between Teshekpuk Lake 26 and up the Colville and on up to Anaktuvuk. 27 28 One thing that's been kind of 29 interesting is the area just north of Anaktuvuk there 30 where the fire occurred late last summer, you know, the 31 caribou seem to have been -- be using that area. They 32 seem to have been going in there to some degree. So 33 they weren't definitely avoiding that, you know, 34 they're not exclusively staying aware from there. 35 So, I don't know, I guess that's about 36 37 all I've got to report, unless there are questions. 38 39 CHAIRMAN BROWER: Thank you. Paul. 40 41 MR. BODFISH: Yeah. Is there any air 42 strips located north of Anaktuvuk where those guides 43 are using? 44 45 MR. CARROLL: Well, there's no real 46 airstrips up there. I mean, there are some old 47 airstrips along the Anaktuvuk River, but they're 48 basically almost completely grown in. Hardly anybody 49 lands there any more. There's willows all over them 50 and anything. They're not good places to land. The

1 guides that have camps up there, they have little Super 2 Cub strips. You know, you can land a small airplane, 3 and, of course anywhere -- a lot of that country you 4 can land Super Cubs on gravel bars or, you know, lots 5 of different places you can land up there. But there 6 are no maintain strips, you know, except for Umiat. 7 8 CHAIRMAN BROWER: (In Inupiat) 9 10 MR. BODFISH: Yeah. 11 12 CHAIRMAN BROWER: Geoff, in terms of 13 the report on the moose and the sport hunt, and you 14 indicated that 20 percent of the number of animals to 15 be sport hunter -- what is the overall number that is 16 allocated for -- to be taken either by sport or 17 subsistence hunt. 18 19 MR. CARROLL: Well, there's certain --20 obviously no limit on the number that can be taken by 21 subsistence hunters. And we've tried to expand that 22 season to where I think any subsistence hunter on the 23 North Slope can -- you know, has a real good chance of 24 getting a moose if they want to go after one with the 25 summer hunt, the winter hunt, and, you know, the 26 expanded fall hunt. 27 28 As far as -- in addition to that, too, 29 the Board of Game meeting before this one, the Board 30 passed what's called a drawing permit hunt where --31 well, one way we really limit, you know, a lot of the 32 hunting to subsistence hunting is that there's no use 33 of aircraft in any of that area, so that it's mostly 34 limited to boat traffic, people coming up from Nuiqsut, 35 or people travel by snow machine in the winter, or, you 36 know, in the summer by boat or four wheeler or 37 something on the land. 38 39 But when they set up this drawing 40 permit hunt, there's a -- it's a drawing where people 41 can put in an application, and 20 people are drawn, and 42 they can use aircraft to harvest moose. There were, 43 let's see, 20 permits given out last year, and I think 44 a total of 7 moose were harvested with those permits. 45 A lot of people will apply for those permits and then 46 figure out how far it is to the North Slope and just 47 decide there's easier places to hunt moose. 48 49 CHAIRMAN BROWER: Okay, thank you, 50 Geoff. David.

1 MR. GUNDERSON: Yeah. You say they can 2 use aircrafts in that area. Isn't that like cheating. They get to fly all over, look for the biggest moose, 3 4 and the biggest caribou, harvest them only and choose. 5 Out there we can't choose, we just have to take our 6 time and find what's right, you know. That's how we do 7 it. 8 9 MR. CARROLL: Yeah, yeah, that's the 10 difference between.... 11 12 MR. GUNDERSON: You've got it like 13 that, how come -- you know, that's just -- that's what 14 I -- it's just not right. 15 16 MR. CARROLL: No, that's a good point. 17 I mean, that's the difference between use -- and that's 18 why we have not allowed the use of aircraft in that 19 area for many years. You know, the Board of Game 20 passed a regulation two years ago that you could have a 21 very limited use of aircraft in that area. And the 22 population has recovered. 23 2.4 You know, a brief history of that North 25 Slope population is it was pretty high numbers in the 26 early 90s and then it crashed. It probably had a 75 27 percent decline in the 90s. Since that time it's 28 gradually increased again to where we have -- oh, 29 there's over 1,000 moose on the Colville River now, and 30 it seems to be kind of a steady increase, and so there 31 wasn't any really biological reason not to, you know, 32 allow them to harvest a few more moose. 33 34 CHAIRMAN BROWER: Geoff, I have a 35 question in terms of the spike camps and the operators 36 there in the -- I guess I need to find out what time of 37 the year they're there and for what duration. They're 38 bringing in clients. Are they flying them from like 39 Anaktuvuk into the community -- or to their spike camps 40 or are they bringing them all the way from Fairbanks 41 and bringing them out to their spike camps? 42 43 MR. CARROLL: I think some of both. 44 But a fair number of people get flown in. They, you 45 know, they fly in commercial to Anaktuvuk, and then 46 they pick them up with their Super Cub and get on down 47 to their spike camp. 48 49 This guy that runs the on the Chandler, 50 his name is Fred Tuttle, and he basically says they fly

1 hunters into spike camp. Once they're there, that's 2 the end of the flying. From there on it's hunting on 3 foot. And so, I don't, that's kind of the picture of 4 the way they run the operation. 5 6 CHAIRMAN BROWER: The reason I was 7 asking is, you know, we don't have any more of our 8 flying services to do this fish camp travel, or with 9 the use of aircraft since Cape Smythe pulled out of the 10 flying business. We have the Frontier, which is one of 11 the carriers along with Hageland, but they're basically 12 doing community travel, nothing in between to do fish 13 camp. So we kind of lost our access to get to some of 14 these sites where we were able to charter aircraft from 15 Barrow to either fish camp or even down to Umiat to do 16 this -- to take part in the moose hunt. So without 17 that accessibility to the resource, it makes it a 18 little bit difficult, and the resources are now more 19 available for sports hunters. Although we do have 20 these off season hunts, you know, it's -- it was the 21 preferred time, but it's our only opportunity to take 22 the resource given our access to over ground, traveling 23 over it during winter time, and the condition of the 24 animal has changed from the prime hunting season to 25 take the resource. 26 I guess that -- has there been any 27 28 thought by these operators, or the spike camp operators 29 to maybe provide a service to the outlying communities, 30 to see if there's any interest to take an animal from 31 the spike camps? 32 33 MR. CARROLL: No. Well, I know one 34 thing they have worked out with -- between Anaktuvuk 35 and Fred Tuttle's camp is that they'll -- they bring 36 people from Anaktuvuk up to the camp to, you know, to 37 use the meat that those hunters get. You know, I --38 but, no, and that's a good thought. I don't know that 39 they've talked about, you know, flying -- well, okay. 40 What you're suggesting is taking people from the 41 village and them hunt out of the spike camp I guess. 42 So I don't know. Yeah, that's a good thought. I 43 don't.... 44 CHAIRMAN BROWER: You know, I think we 45 46 need to elaborate a bit more, and then not just with 47 the Alaska Department of Fish and Game, but maybe with 48 our Federal regulators in terms of providing another 49 opportunity to take a resource. 50

1 (Phone dialing by itself) 2 3 CHAIRMAN BROWER: That's not me. 4 5 (Laughter) 6 7 CHAIRMAN BROWER: It must be an 8 operator. 9 10 Anyway, what I was trying to get at is 11 maybe trying to give an opportunity to the people in 12 the villages to take a resource at a different time. 13 You know, we were talking about earlier about the issue 14 for Kaktovik to take moose from 26B, I think it was 15 26B, and portions -- or 26C and portion of 26B. 26C 16 and a portion of 26B, for them to take that animal in 17 the wintertime, but if it could be taken at a --18 accommodated by a guide, maybe they will be able to 19 take a resource that's, you know, during the hunting 20 time season, prime hunting season I should say. You 21 know, because the condition of the animal, you know, 22 would be much preferable at that time. But I just 23 throw that out just for keeping it in the back of our 24 minds, you know, in the event that it's a means of 25 getting to the resource. 26 27 MR. CARROLL: yeah 28 29 CHAIRMAN BROWER: We don't always have 30 that capability for the dissemination of information to 31 charter these spike camps is not provided to the 32 outlying villages. It's all from the south of the 33 North Slope, nothing from the north. Just maybe a 34 handful of people that know about these spike camps, 35 you know, the permitting entity from the North Slope 36 Borough, the Department of Wildlife Management Staff, 37 and maybe you with the Department of Fish and Game has 38 that limited knowledge, but there's nothing, no 39 advertisements whatsoever from these operators in to 40 the villages to be able to charter their aircraft to go 41 out to do maybe a hunt, you know, in that area. 42 43 MR. CARROLL: Yeah. 44 CHAIRMAN BROWER: I'm just trying to 45 46 think of means to be able to better utilize these 47 resources, but there seems to be a reluctance of that 48 for advertisement into the villages. 49 50 MR. CARROLL: Yeah. I agree. Well,

1 usually it's pretty big money operations, too, you 2 know. And they're trying to probably run as many 3 hunters through there as possible, and make as much 4 money as possible during that time. 5 CHAIRMAN BROWER: Yeah, I understand 6 7 that, but, you know, it's just trying to provide 8 another means of getting access to the resource. And 9 when we have our limited access, and..... 10 11 MR. CARROLL: Yeah 12 13 CHAIRMAN BROWER:where fish -- I 14 am along from the coast, and I have to travel up, you 15 know, pretty much 60 miles one way before I can get to 16 get to the mouth of river, or over to the lagoons. 17 Once we get into the river, our access if limited if 18 it's been a dry season. We can only probably basically 19 go up the river for three or four miles and that's it. 20 So then we -- you now, we try to think of other means 21 of getting up the river, but our accesses are very 22 limited, so I'm trying to think of other means of 23 trying to gain access to the resources, and if it's 24 possible to communicate that information with the 25 operators, the guides, and those outfitters. 26 27 MR. CARROLL: Yeah. 28 29 CHAIRMAN BROWER: I was trying to think 30 of their other name. Outfitters. 31 32 MR. CARROLL: I mean, it is a -- I 33 know, it's a hard situation for me to understand why we 34 don't have any air carriers up here, you know, that can 35 fly you out to places. I mean, it seems like there's a 36 lot of people who'd like to get to their camps, and it 37 seems like it would be a fair number of business. It 38 seems like every other town in Alaska has a bush pilot 39 or two. You can fly into places. I know, it's been a 40 long time. I mean, it's really put a crimp on my work. 41 You know, I can't -- I basically have to bring a pilot 42 up from Fairbanks or, you know, Paxson or something 43 like that, you know, to do a lot of my work. It's --44 you know, I have to plan it way in advance, you know. 45 The old days, you know, I could just go down to Cape 46 Smythe at an hour's notice and go out and look at 47 something. But, you know, it's really changed things 48 for me in that respect. And I just -- it's kind of 49 hard to understand why we can't seem to get anyone 50 interested in coming in here and providing some kind of

1 a bush pilot service. I don't know. Hugh Patkotak has been calling lately. He's thinking about it, you know, 2 and he wanted to know how much work he could figure on 3 4 getting, but it just seems anybody in that position 5 could get a lot of business. 6 7 CHAIRMAN BROWER: Well, I thank you, 8 Geoff, for providing us a presentation for the Alaska 9 Department of Fish and Game. 10 11 MR. CARROLL: Thank you. 12 13 CHAIRMAN BROWER: Is there any other 14 question from the Council members. 15 16 (No comments) 17 18 CHAIRMAN BROWER: If not.... 19 20 MR. GUNDERSON: Is John on the line 21 still? 22 23 CHAIRMAN BROWER: John can you hear us 24 okay? We just have to check. 25 26 MR. HOPSON: Yeah, I can. 27 28 CHAIRMAN BROWER: Okay. Thank you. Т 29 just wanted to make sure you're able to hear us and 30 communicate with us, and making sure that we're not 31 leaving you out. 32 33 MR. HOPSON: Mr. Chairman, sometimes it 34 breaks up, but I can hear what they're talking about. 35 The one question that I have is getting permits or 36 licenses for hunting in Wainwright area. We talked 37 about this at the last meeting I attended last year. 38 And how to solve that problem, but yet nothing has come 39 of it, so that, you know, Wainwright people or any 40 other villages I'm pretty sure, would like to get those 41 licenses and permits to, you know, be able to show if 42 they walk up on you and say, do you have one. 43 44 CHAIRMAN BROWER: Uh-huh. 45 46 MR. HOPSON: Having it accessible to 47 the communities and not just in the Barrow area. 48 49 CHAIRMAN BROWER: Geoff is getting 50 ready to respond in regard to Alaska Department of Fish 1 and Game. Geoff. 2 MR. CARROLL: Hi, John, this is Geoff 3 Carroll with Alaska Department -- oops, sorry. Hello, 4 5 John, this is Geoff Carroll with Alaska Department of 6 Fish and Game. 7 8 And, you know, there's a couple of -- I 9 mean, that is an unfortunate situation on the North 10 Sloe is it's often hard for people to get licenses in 11 the villages, and yet it's required for waterfowl 12 hunting or caribou hunting or anything else. So, I 13 agree. 14 15 My problem has always been that, you 16 know, over the years I've, you know, probably had three 17 or four different people in Wainwright, you know, light 18 up to be license vendors, and usually they last about a 19 year, and, you know, it's the sort of thing that the 20 State doesn't so very well. We don't pay vendors very 21 well, and usually they burn out on it after about a 22 year. They figure out it's -- you know, they're just 23 providing a service to the community and they're not 24 getting much out of it. And, you know, the villages 25 where I have been successful have been places like 26 Nuigsut where I can, you know, get somebody that's kind 27 of there year after year and they've got another source 28 of income, like at the store. You know, I'll get 29 someone trained up at the store that's got a lot of 30 other things going anyway, and if somebody comes in and 31 gets a license, that's just one more thing. Or I've --32 you know, get somebody in the city government or, you 33 know, the Native government in one of the villages to 34 do that. 35 But, you know, I guess what I'm getting 36 37 at if -- you know, if you could line anybody up in 38 Wainwright like at the store, or someone that's working 39 as a North Slope Borough representative there, you 40 know, that would be willing to take that on, you know, 41 we could have a local person doing it, but I guess as 42 you say, we don't have anything worked out there right 43 now. 44 45 Another option is, you know, anybody 46 that, you know, is used to working with computers, you 47 can go on line and get one. And it's pretty easy. You 48 just go on www.wildlife.alaska.gov and, you know, it 49 will guide you through, and you can buy your -- buy 50 hunting licenses and stuff on line. Or anybody that

1 wants to call me at my office, you know, just call me 2 up and I'll make sure you get a license one way or the other. We'll work it out, I'll get something to you in 3 4 the mail in pretty short order. And, you know, my 5 number that you can call to get -- at my office is 852-6 3464. And, you know, give me a call and I can -- we'll 7 figure out a way to get a license to you within a 8 couple days. I don't know, several different options. 9 It would be best if we had a good, reliable vendor in 10 every village, but we don't have that going at this 11 point. 12 13 MR. HOPSON: Okay. As soon as I get 14 back home then, we'll try to work something out to see, 15 you know, maybe a store or something might be able to 16 carry it. Good. I won't forget your number. Your 17 last four digits are exactly the same as mine at home, 18 so.... 19 20 MR. CARROLL: Cool. 21 22 (Laughter) 23 2.4 MR. CARROLL: Good. And I'll know how 25 to get ahold you, too. Okay. Thanks a lot, John, 26 MR. HOPSON: Yeah. Thank you very 27 28 much. Mr. Chairman. 29 30 CHAIRMAN BROWER: All right. Any other 31 questions or comments to Geoff. 32 33 (No comments) 34 35 CHAIRMAN BROWER: If not, we'll -- I 36 thank you, Geoff, for making your presentation. 37 38 And we have one more on our agenda, 39 it's 9.F., Bureau of Indian Affairs. 40 41 MR. GUNDERSON: BIA. 42 43 CHAIRMAN BROWER: BIA. We must be 44 going back to school. 45 46 MR. BODFISH: They went out of 47 business, BUIA. 48 49 CHAIRMAN BROWER: No, don't say that. 50 We still depend on them. Paul was trying to redefine

1 the BIA. 2 3 MR. EASTLAND: We have no report. 4 5 CHAIRMAN BROWER: No financial aid or 6 anything for the North Slope residents or anything like 7 that of any sort? 8 9 (Laughter) 10 11 CHAIRMAN BROWER: Start up a new school 12 or start up the North Star and..... 13 14 MR. BODFISH: (Indiscernible, away from 15 microphone) new hospital. 16 17 CHAIRMAN BROWER: I was just going to 18 state your name and now I lost it as I was doing it. 19 If you could just state your name for the record, 20 please. 21 22 MR. EASTLAND: Thank you, Mr. Chairman. 23 My name is Warren Eastland. I'm the wildlife biologist 24 for the Bureau of Indian Affairs. And with all those 25 wonderful dreams that you just named, that's certainly 26 not my department. That's far outside wildlife. And 27 the only thing that I can say for the rest of it is 28 that we're like all agencies, undergoing massive budget 29 cuts, so I can say no more than I wouldn't get my hopes 30 up, sir. 31 32 (Laughter) 33 34 MR. EASTLAND: Thank you very much. 35 36 CHAIRMAN BROWER: Thank you, Mr. 37 Eastland. 38 39 So with that we -- I'm trying to figure 40 out where Fenton and Gordon might be, but they're still 41 continuing their meeting at the North Slope Borough, so 42 maybe as long as we have John with us, there's the 43 thought about maybe taking on some of the proposals, 44 but wait to take any action on the one that Fenton was 45 showing interest on. And Gordon also was showing 46 interest in wanting to learn more of what other options 47 there may be in terms of trying to address the concern 48 on moose for the Kaktovik residents. 49 50 DR. YOKEL: Does John have a village

1 report. 2 3 CHAIRMAN BROWER: John, maybe before --4 thank you for the question, Dave. Dr. Yokel was just 5 asking do you have a village report. We would provide 6 you with this opportunity to voice your village concerns. 7 8 9 MR. HOPSON: You're asking me? 10 11 CHAIRMAN BROWER: Yes, sir. 12 13 MR. HOPSON: Yeah. The village report. 14 Wainwright has been pretty successful in subsistence 15 hunt. Concerns about airplanes flying over and the 16 majority of those airplanes I believe were industry 17 activity. They were doing their fly-overs to watch 18 over animals I guess. We've seen quite a bit of that 19 there. I believe it was a Twin Otter that they were 20 using. 21 22 Caribou. Wainwright had gotten quite a 23 bit of caribou this year, but the Western Arctic Herd 24 didn't come in until real, real late. They usually 25 come in around August/September area. We were finally 26 getting them with snow machines after it froze up. The 27 herd from the north hung around, and they're still 28 hanging around us quite a bit over between Wainwright 29 and Kugururok. They were doing good there. 30 31 The black brandt issue. The season 32 being changed and whatnot, and wildlife enforcers are 33 planning on being in Wainwright. They did warn us 34 about it early on. That, you know, is becoming a pain 35 in the rear for our elders that, you know, get them 36 when they need to when they come in, because we only 37 have a two-week span of them in the springtime, in 38 June. So, you know, continuing to try to work with 39 them to figure out what would be best for everybody. 40 That is one of the biggest issues that everybody's 41 talking about at home is to, you know, abide by the 42 law, but get what you can, because everybody really 43 likes that. 44 45 Beluga. They got quite a few beluga. 46 It was pretty good. 47 48 It was a really good year for 49 Wainwright this year, except the fact that the Western 50 Arctic Herd didn't come in until real late, and we

1 don't understand why that happened. But there's still a lot of caribou and they are getting pretty fat ones 2 even right now. And that was really surprising. So 3 4 the caribou are really healthy. 5 6 That's all I have. Mr. Chairman. 7 8 CHAIRMAN BROWER: All right. Thank 9 you, John. Any questions. 10 11 (No comments) 12 13 CHAIRMAN BROWER: We don't have any 14 questions or comments. I thank you, John, for voicing 15 your concerns. 16 17 We have -- going back to our agenda 18 items, 8, call for proposals to change 2009 to 2011, 19 April 1, 2009 to March 31, 2011, Federal subsistence 20 fisheries regulations. We also have the wildlife 21 proposals. Regional proposals under 7. Oh, we've got 22 to get these numbers right. We're good until we get up 23 to 8, and then we start back at 7, 8, 9. So let me 24 just get these numbering right. 25 26 MR. GUNDERSON: The second 7 would be 27 9. 28 29 CHAIRMAN BROWER: 9, 10, 11, 12, 13, 30 14. Okay. 31 32 Under agenda 9, we would have wildlife 33 proposal review and Regional Council's recommendations. 34 And we have other proposals that we could consider at 35 this time. I'd like input from Council members as to 36 do we wish to go forward on these other proposals, and 37 maybe hold off taking action on the moose proposal 38 regarding Kaktovik. 39 40 MR. BODFISH: (Nods affirmatively) 41 42 MR. GUNDERSON: (Nods affirmatively) 43 44 CHAIRMAN BROWER: Paul's nodding yes 45 and so is David. John, how do you feel about that? 46 MR. HOPSON: I agree. I believe that 47 48 if it affects his area, he should have a say in what 49 we're planning on doing. So, you know, if it affects 50 Kaktovik and he's not around, I think it should be held

1 up until he can be available to comment on the 2 proposal. 3 4 CHAIRMAN BROWER: Okay. I need to --5 maybe I didn't inform you correctly as to what we did 6 this morning. Fenton did come in this morning while we 7 were considering the agenda, to amend it for him to 8 provide his comments to the Council, and we gave him 9 that opportunity. But he also wanted to be here as we 10 took action on hearing the presentations from -- during 11 the proposal review and in terms of Council 12 recommendations. And so we did provide him that 13 opportunity, but he also wants to be here during the 14 discussion of the proposal with the Council, so that's 15 why I was trying to maybe hold off on taking action on 16 this specific proposal, and we could take on these 17 other two. 18 19 We have WP08-52/53. It's in regard to 20 brown bear handicraft. We have a statewide Proposal 21 WP08-01, request the closing dates for the wolf hunting 22 and trapping seasons statewide be extended to May 31, 23 that the harvest limit be increased to 10 wolves per 24 day for the dates of April 1 to May 31, and that any 25 restrictions to disturbing or destroying would dens be 26 removed from the regulations. We also have WP08-05, 27 request the removal of all unit specific regulations 28 related to the statewide sale of brown bear handicrafts 29 made from skin, hide, pelt or fur, and that sales of 30 brown bear handicrafts made of claws, bones, teeth, 31 sinew or skulls should occur only between Federally-32 qualified subsistence users. 33 34 So those are -- that's 1, 2, 3, 4 35 proposals that we can consider while we continue to 36 wait for Fenton and Gordon. 37 38 So if there's no other discussions at 39 this time, maybe let's start up with wildlife proposals 40 review and Regional Council recommendations, starting 41 with the brown bear handicraft. We have Liz Williams. 42 43 MS. WILLIAMS: Thank you. Mr. Chair. 44 Members of the Council. I'm Liz Williams at the Office 45 of Subsistence Management in Anchorage. Did you want 46 to start with 05 or 52/53. There's a couple of..... 47 48 CHAIRMAN BROWER: (Indiscernible, away 49 from microphone) 05. 50

1 MS. WILLIAMS: 05. 2 3 CHAIRMAN BROWER: (Indiscernible, away 4 from microphone) we'll start from the top on 52/53. 5 MS. WILLIAMS: Yeah. Okay. 6 This one 7 is on Page 18 in you book. And we put these two 8 together because they were similar and to use the 9 nonedible parts of bears for handicrafts is legal under 10 Section 803 of ANILCA. 11 12 And as you know, WP08-52 was submitted 13 by the Northwest Arctic Regional Council, and that's 14 for Unit 23. And then WP08-53 was submitted by this 15 Council, and as you discussed earlier this morning, it 16 includes Unit 26, but also Unit 24B, which is in 17 Western Interior. 18 19 And the OSM conclusion was to support 20 all of these bear claw handicraft proposals with the 21 understanding that if the Councils want them. 22 23 And what has happened so far is the 24 Gates of the Arctic Subsistence Resource Commission 25 decided to drop 24B, because of the Western Interior's 26 continued not wanting to do that. And so they voted to 27 defer the other one to the home region. And the 28 Western Interior RAC also decided that they wanted 24B 29 dropped for the same reason, that they've always not 30 wanted it, because it goes against the beliefs of the 31 majority of people in that area. 32 33 And when you were talking this morning, 34 I was curious to know what -- to hear more details. Т 35 couldn't really find out what had happened with the 36 person who was told that the bear skin or fur 37 handicrafts that they had made were illegal, because 38 even though State and Federal regulations are 39 different, under State regulations, it's legal to use 40 bear fur, just not bear claws. And that can be black 41 or brown bear fur. So I didn't know if there was maybe 42 some sort of misunderstanding by the enforcement 43 person. 44 45 And then it also has to do with where 46 the bear was harvested. So, you know, right now because 47 it's not legal in 26 or 24B, if it was harvested on 48 Federal lands, I would suppose that might have been the 49 enforcement person's person, but if we could get more 50 information, we might be able to straighten something

1 out. 2 3 CHAIRMAN BROWER: Sorry about that. I 4 could elaborate a bit on that. I was the one that --5 my name is Harry Brower again. And I again indicated I 6 work for the Department of Wildlife Management 7 currently as the deputy director. And we do interact 8 with our communities quite a bit in terms of renewable 9 resources and the sales of handicrafts and such. 10 11 And when we were doing our village 12 travels in preparation for this meeting that we 13 discussed earlier about the Board of Game meeting down 14 in Bethel, we needed to do a village travel to 15 Anaktuvuk to discuss the controlled use area and how we 16 could best address that. 17 18 And during that time we went up to --19 during one of the breaks, we went up to visit the 20 museum that they have there at the Simon Paneak Museum. 21 They do sell the handicrafts that are developed from --22 within the community through museum, because there's a 23 lot of tourists that interact with the museum during 24 the site visits. 25 26 So it was told to me that a law 27 enforcement agent during visits again, this agent doing 28 visits at communities, had flown into the community and 29 done the community visit, interacted with the 30 community, and as he went up into the museum, he 31 learned that there's some -- that caribou skin masks 32 that are made by the crafters there, and had the 33 trimming, the brown bear fur trimming on them. He 34 indicated to the person working in the museum that 35 they're not able to sell those items, and these items 36 need to be taken down from the sales area of items, 37 where they had all the items that they had provided for 38 sales by the community. And he pulled them out and 39 asked them to be returned to the owners, and indicated 40 to the person that these are illegally being crafted, 41 because there's no sales of brown bear fur, and it's 42 illegal for them. So the crafters were somewhat upset, 43 because they had one understanding that they could use 44 the brown bear fur, but the law enforcement coming in 45 and he said -- indicated to them they could cite these 46 people if they're going to continue to do -- to 47 practice the use of brown bear fur and making them into 48 handicrafts. So they didn't want to get into being 49 cited, so they abided by the request of the law 50 enforcement agent. They're law abiding citizens. They

1 don't want to become illegal people or breaking the law 2 so to speak. 3 4 And so they just brought them down. 5 They were upset and they were asking us to see how we 6 could help them as North Slope Borough employees to the 7 Department of Wildlife Management. So the director, 8 Taqulik Hepa, indicated that she would look into the 9 matter and see where that needs to be corrected. 10 11 So I think what you indicated is right. 12 There's misinterpretation by law enforcement and by the 13 State regulators, regulation. That needs to be 14 clarified in that field. It's not so much bestowed 15 onto the hunter himself. It's the interpretation of 16 the law. 17 18 So, Tom, I see your hand up. 19 20 MR. KRON: Mr. Chairman. Tom Kron. 21 That particular State regulation 22 23 changed several years ago. Maybe Geoff knows, but it 24 seems like it was like four years ago when the State 25 Board of Fish did make it legal to sell items made from 26 brown bear fur. So it may have been something that 27 happened at some point in the past, you know, maybe 28 2000, 2001. But it is currently legal under State 29 regs. And I see Geoff coming up. 30 31 CHAIRMAN BROWER: We just experienced 32 this last summer. 33 34 MR. KRON: Right. 35 CHAIRMAN BROWER: And into the fall. 36 37 We were making our village travels back and forth. Т 38 just need to state that we were in Anaktuvuk during the 39 fall season, 2007, and this is what we are told to us, 40 so I explained to them that I belonged to, you know, 41 North Slope Borough Fish and Game Management Committee. 42 I also sit on the North Slope Regional Advisory 43 Council. And I told them I would voice the concern and 44 see how we could best address this. And that's where 45 it leads, it needs to be properly interpreted and 46 disseminated to all parts of the law enforcement, the 47 communities that are utilizing the resource, and 48 others, you know. I think just public information 49 dissemination would be helpful to get this thing 50 straight, because there's been a lot of handicraft

1 being given up by crafters, and they're reluctant to 2 even put up for sale the brown bear fur, because of 3 what they've experienced just in recent time. 4 5 So I'll maybe stop here, if that helped 6 with your concern. 7 8 MS. WILLIAMS: I have a few more 9 questions. 10 11 CHAIRMAN BROWER: Helen. 12 13 MS. H. ARMSTRONG: Helen Armstrong, 14 OSM. I just had a thought, Harry, that maybe with a 15 copy of the regs that Liz has just passed out, that 16 maybe you can, you know, fax it down to people in 17 Anaktuvuk so they'll have that and they can pull it out 18 and show people that, no, this is legal now. 19 20 CHAIRMAN BROWER: Okay. Yes, thank you 21 for your suggestion, Helen, and I will definitely 22 follow up with that. And I was thinking of doing that 23 in my mind, and so I'm glad you brought that up. 2.4 25 So continue, Liz. 26 27 MS. WILLIAMS: Well, and this is 28 becoming sort of an issue with the State and the Feds. 29 It shows the really, really critical differences 30 between the programs. What I passed out are State of 31 Alaska regulations that say you can sell an article of 32 handicraft made from the fur of a bear. And what they 33 mean is black or brown bear, because they don't manage 34 polar bear. So that's State of Alaska only. 35 36 So depending on where the person who's 37 the crafter or the hunter who provides the fur gets the 38 bear, it's legal under -- so if they harvest under 39 state lands or on private lands, then the bear fur 40 handicraft is legal. 41 42 Right now because it hasn't been 43 approved for your area yet, if it was in park lands, it 44 wouldn't be legal. And so I don't know if the 45 enforcement agent asked where the bear had been 46 harvested, but that's the critical point. 47 48 And I was curious to know, because 49 there's not a representative from Anaktuvuk here, if --50 where people in Anaktuvuk harvest their bears. And I

1 know it's not just in one place, but north of Anaktuvuk 2 is mostly preserve, which is under State regs. And then the south is 24B where the other groups of people 3 4 that live there don't want bears sold for handicrafts. 5 So I'm trying to figure out a way where maybe Anaktuvuk 6 people get their bear north of 24B. 7 8 MR. KRUPA: Dave Krupa, National Park 9 Service. 10 11 CHAIRMAN BROWER: Go ahead, Dave. 12 13 MR. KRUPA: I just wanted to make a 14 point of clarification on that. If under State regs 15 hunting was allowed in the park, it may be illegal 16 under that. But under Federal regulations for 17 subsistence qualified hunters, that would be permitted. 18 19 CHAIRMAN BROWER: Thank you. So to 20 answer your question, so they take bears on both sides 21 of the border. 22 23 MS. WILLIAMS: Yes 2.4 25 CHAIRMAN BROWER: Because Anaktuvuk, 26 they're right on the border line. Or the boundary 27 line. I shouldn't say border, the boundary line, so 28 they take bears on both side. I know, because I've 29 traversed over it from my visits, and traveling both 30 sides of the community, whether it be on the 31 continental divide, or north of the continental divide. 32 So they go hunting where the resources are available to 33 them. And the timing is also of importance. You know, 34 they do their berry hunting -- or berry picking. Berry 35 hunting. Berry picking during the fall season and they 36 go up north, and that's when they interact with bears. 37 And bears coming into the community from the north and 38 south. They do interact with bear from both sides. So 39 I couldn't exactly answer the question to be very 40 specific as to which side. So they take them on both 41 sides of the continental divide. 42 43 And in terms of -- I was wanting to get 44 back -- I'll just wait for my questions, but said you 45 had other questions you wanted to ask. 46 47 MS. WILLIAMS: Well, that was mainly in 48 it. And I just wondered who -- if the enforcement 49 person was Federal or State. And maybe I was thinking 50 -- I don't know, the two Councils could talk or

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1 something about the 24B, but are you saying that if
2
  they harvest a bear in the park in 24B or in 26?
3
4
                  MR. KRUPA: Well, we were only talking
5 about 24B.
6
7
                  MS. WILLIAMS: Okay. But that it would
8 be legal for them to use the fur?
9
10
                  MR. KRUPA: That's my understanding.
11
12
                  MS. WILLIAMS: Yeah. Yeah. Here's the
13 Park Service reg. It has a star by it. And for the
14 record, this is a Park Service reg, but it mimics
15 Section 803 of ANILCA and it addresses the sale of
16 handicrafts made from the byproducts of animals
17 harvested for food.
18
19
                  MS. H. ARMSTRONG: Liz, why don't you
20 read it since John is on the phone.
21
22
                  MR. HOPSON: Mr. Chairman.
23
2.4
                  MS. WILLIAMS: Oh, I'm sorry, John.
25 I'll read it you would like.
26
27
                  CHAIRMAN BROWER: Just a minute, Liz.
28 John.
29
30
                  MR. HOPSON: I was just going to ask a
31 question. I heard that it wasn't -- I heard you say
32 that it wasn't approved in our area. That means if I
33 was to get a brown bear in Wainwright, it would be an
34 illegal taking?
35
36
                  MS. WILLIAMS: No. We're only saying
37 to sell handicrafts made out of the parts of it that
38 you didn't eat. But it's legal to take bears.
39
40
                  MR. HOPSON: Okay.
41
                  DR. YOKEL: It's also legal to sell
42
43 handicrafts under the State of Alaska.
44
45
                  MR. HOPSON: I cannot make handicrafts
46 out of the claws or the fur, but I can take it for
47 food?
48
49
                  MS. WILLIAMS: Yes. And you -- if
50 it's....
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1 MR. HOPSON: And how do..... 2 3 MS. WILLIAMS:harvested -- oh, 4 sorry. 5 6 MR. HOPSON: How do we make it fair so 7 that we all can do it, because we have different 8 artisans that do different things throughout the North 9 Slope. Not everybody does it the same way as to making 10 arts and crafts, and they're awesome looking artifacts 11 as you all know. Now do we make it air so that it 12 would be legal for us to do it throughout the Slope? 13 14 MS. WILLIAMS: I think approving this 15 proposal, and maybe just to separate out the 24B part 16 and -- do we need to do that, do you think? I mean, 17 this proposal is about making bears harvested on 18 Federal lands available to use for handicrafts. You 19 can already harvest them. It's just about the sale of 20 handicrafts that's the contentious issue. 21 22 DR. YOKEL: Using Federal lands with 23 Federal regulations. 2.4 25 MS. WILLIAMS: Who? 26 27 DR. YOKEL: You. 2.8 29 MS. H. ARMSTRONG: Get it on record. 30 31 MS. WILLIAMS: Okay. To clarify 32 the.... 33 34 DR. YOKEL: You can hunt on the Federal 35 lands. 36 MS. H. ARMSTRONG: Liz. 37 38 39 MS. WILLIAMS: Right. We're saying 40 that you can hunt on Federal lands, we're just talking 41 about handicrafts made out of the nonedible parts. 42 DR. YOKEL: This is Dave Yokel. John, 43 44 you can hunt bears on the NPRA with a State license and 45 sell handicrafts using the fur under State regs. 46 47 MS. H. ARMSTRONG: But not under 48 federal. 49 50 DR. YOKEL: But not under Federal

1 subsistence regs. So if you have a State license and I 2 don't know what the tag requirements are for bears there for the State. But you can sell those 3 handicrafts under State regs. 4 5 6 MR. HOPSON: And I can use the claws 7 and the fur, because.... 8 9 DR. YOKEL: Not the claws. 10 11 MR. HOPSON:the issue I heard was 12 the claws, right? 13 14 MS. WILLIAMS: That's the difference, 15 John. The State law doesn't allow you to use the 16 claws. It only allows you to use the fur, whereas the 17 Federal reg allows you to use the claws and the fur. 18 19 MR. HOPSON: So I need to get two 20 licenses, one from the Federal government and one from 21 the State so I can be legal to do both. 22 23 MS. WILLIAMS: I think it just depends 24 on where you harvest it. I'm not aware of the 25 licensing requirements for the different areas. 26 27 DR. YOKEL: It's just a State license. 28 29 MS. H. ARMSTRONG: It's a State 30 license. 31 32 MS. WILLIAMS: Yeah. 33 34 MS. H. ARMSTRONG: Just the State. He 35 only needs a State license. 36 37 MS. WILLIAMS: So you don't need two. 38 It just depends on where you're hunting, if you're on 39 Federal land versus State or private. 40 41 CHAIRMAN BROWER: One license. 42 MS. WILLIAMS: One license though. And 43 44 all we're talking about is the use of the fur and the 45 claws. The bear to be harvested for food is not the 46 issue at all here. That's already legal. 47 48 MR. HOPSON: Okay. 49 50 CHAIRMAN BROWER: So, John, did that

1 help confuse you a little bit more? 2 3 (Laughter) 4 5 MR. HOPSON: Yeah, that -- you know, I 6 was going to say, spell it out to me in English you 7 know. 8 9 CHAIRMAN BROWER: Yes. 10 11 MS. WILLIAMS: It's very confusing, and 12 that's that.... 13 14 MR. HOPSON: Because we want to do 15 things -- I really know that a lot of people eat a 16 brown bear. And they're good when they're really fat. 17 18 19 But what I'm getting confused at is 20 what I can and can't do with the claw and the fur. And 21 where. I mean, killing it in the NPRA, would it be 22 legal for me in Wainwright to sell artifacts made out 23 of bear claws and fur. Because a lot of my hunting is 24 literally in the NPRA, right there that's the majority 25 of the land owner in Wainwright. 26 MS. WILLIAMS: If this proposal is 27 28 passed for Unit 26, if you're hunting on Federal land 29 for a bear, you would be able to use the claws and the 30 fur as handicrafts if you harvested it in a Federal 31 area. 32 33 MR. HOPSON: Okay. And also the land 34 owner near Wainwright is our village corporation. It's 35 corporate lands under ANILCA. Would I -- if I was to 36 get a bear in Wainwright, and I have seen them in 37 Wainwright, would it be legal to use it for arts and 38 crafts also? 39 40 MS. WILLIAMS: Just the fur, because 41 it's on private or State land. Unfortunately, private 42 lands, which include corporation lands, are under State 43 regulations. 44 45 MR. HOPSON: Okay. That helped clear 46 it up. Thank you. 47 48 MS. WILLIAMS: Sorry about the 49 confusion. We get confused, enforcement gets confused. 50

1 CHAIRMAN BROWER: Sorry, I'm trying to 2 write and trying to make it understandable for myself, 3 but qo ahead. 4 5 MR. HOPSON: One more question. You 6 said that it said bear only, it didn't specify what 7 kind of bear, is that true? 8 9 MS. WILLIAMS: These regulations refer 10 only to black and brown, because those are the only 11 species that are regulated by the Federal Subsistence 12 Board. Polar bears are National Marine Fisheries 13 Service, and I think it's legal to use their fur for 14 handicrafts no matter where you harvest them. I have 15 their sheet. I wish you were here, I could pass out 16 all these papers to you. I could make you a little 17 bear manual. 18 19 CHAIRMAN BROWER: So, John, did that 20 help answer your question? 21 22 MR. HOPSON: Say that again, Harry. 23 2.4 CHAIRMAN BROWER: I was asking you to 25 see if that answered your -- if she answered your 26 answer. 27 28 MR. HOPSON: Yeah, it did. Thank you. 29 30 CHAIRMAN BROWER: Thank you, John. 31 Helen. 32 33 MS. H. ARMSTRONG: Thank you, Mr. 34 Chair. I just wanted to make a comment that, you know, 35 this is two parts. It's 26 and 24B. And even though 36 the Western Interior Council didn't support having this 37 in 24B, that doesn't mean that your Council has to 38 agree with them. You can vote however you want. And 39 then what happens when two Councils oppose one another, 40 the Board then has to make the decision as to which one 41 they're going to go with. And we have this frequently, 42 so you don't need to feel like you have to do what they 43 did. I mean, you may, but I just wanted to make sure 44 you knew that. 45 CHAIRMAN BROWER: Yes. Thank you for 46 47 making that clarification, Helen. 48 49 I wrote something down to that effect. 50 If we did decide to support the proposal, you know, how

1 it's going to impact the other uses of Unit 24. So I 2 just wanted to make sure we got -- we're clear on that. Because we want to -- what I was trying to say, I like 3 4 to support the Community of Anaktuvuk Pass to continue 5 the practices that are before them. You know, it's 6 these regulations that come about that are not 7 accommodating to the practices of our people. So we 8 sit, slow down in the middle of things and make things 9 right for our people. And with sitting on one side of 10 the line and then crossing over to the other side, we 11 have to look at the regulations that are being 12 presented to us and make sure we interpret them right 13 to accommodate other practices of the region that we 14 represent. 15 16 And that was what I was indicating 17 earlier, they're right on the border line, and once 18 they cross over the line, they're on one side in 26 and 19 they just take two steps backwards, they're in 24. So 20 unfortunately they're right in their boundary line. 21 22 But they may be -- another portion of 23 that is they may be fortunate they're right on the 24 boundary, because they can hunt on both sides. 25 26 And I understand. I know the 27 difficulty that Anaktuvuk has been faced with. They 28 have been asking to see if we could move the boundary 29 line 24 miles south of AKP to accommodate their needs, 30 but that's something that has been an oversight, and 31 it's been long in trying to get that addressed, but it 32 still remains the same. I mean, that's been -- we've 33 had several of their community members that are 34 representatives to this Council, and they've made that 35 concern known to a lot of the regulators, and it's 36 still the same. And we continue to voice the same 37 issues. 38 Although, that being said, I'd like to 39 40 continue with Liz and to see what other information 41 that we need to hear in regard to this proposal. 42 43 MS. WILLIAMS: That's pretty much it. 44 I think what Helen said about maybe separating all the 45 different units out and voting on them separately might 46 be a good option to consider. Just the way we present 47 it in our analysis isn't the way it has to be. We sort 48 of did it because they were all about the same thing. 49 But after hearing the Gates of the Arctic SRC and the 50 Western Interior, it's clear that we can't just lump

24B with 26. Or maybe we shouldn't. 1 2 3 CHAIRMAN BROWER: Okay. 4 5 MS. WILLIAMS: We support the use of 6 bear claw handicrafts. That's the OSM office position 7 wherever the Councils and the people who live there 8 want it. So that was our final conclusion. 9 10 CHAIRMAN BROWER: Thank you, Liz. And 11 following the introduction -- does that complete your 12 introduction of the proposal. 13 14 MS. WILLIAMS: That completes my 15 analysis, yes. 16 17 CHAIRMAN BROWER: Thank you. So 18 following that, we have the Alaska Department of Fish 19 and Game comments. Geoff, are you going to be 20 presenting the comments for Alaska Department of Fish 21 and Game. 22 23 MR. CARROLL: Well, the official 24 position -- oh, I'm Geoff Carroll. 25 26 REPORTER: Geoff. 27 28 MR. CARROLL: Okay. I've got the 29 button on and everything. Okay. Geoff Carroll, area 30 biologist, Alaska Department of Fish and Game. 31 32 The official Alaska Department of Fish 33 and Game position is to oppose this. And part of the 34 reason is because it creates a very difficult 35 enforcement situation, because if you're got some parts 36 of the State where it's legal, other parts of the State 37 where it's illegal, and you know you see an arts and 38 crafts item, who can ever say where it came from. 39 Things like that. 40 41 You know, there are conservation 42 issues. You know the claws basically are more of a 43 high value item than the fur would be. 44 45 Okay. That's the official State 46 position. 47 48 I'll just tell you as well that when 49 they contacted me, I basically said I don't see any 50 reason to oppose it. We have -- it's legal to use

1 polar bear claws in arts and crafts. That hasn't led 2 to the overharvest of polar bears, you know. And I 3 know when they contacted Jim Daw from the Kotzebue 4 office, he kind of said the same thing. And I think 5 those of us from Northern Alaska don't see this as a 6 problem. But the official State position is to oppose 7 it. 8 9 Alaska Department of Fish and Game 10 comments: 11 12 Wildlife Proposals WP08-52 and WP08-53 13 would allow the sale of handicrafts made from the fur, 14 including claws, of grown bear harvested in Unit 23 and 15 in Units 24B and 26 respectively. 16 17 Introduction: 18 19 Federal regulations authorizing sale of 20 handicrafts made from the skin, hide, fur, or pelt, 21 including claws, of brown bears do not apply to brown 22 bears taken in Unites 23, 24B and 26. These proposals 23 would allow such sales. Where such sales are allowed 24 under Federal law, they are limited only by an 25 unenforceable regulation that prohibits sales 26 constituting a "significant commercial enterprise," 27 which is undefined. Under State law, sales and 28 purchases of handicrafts made with brown bear claws are 29 prohibited. (The State opposes these proposals as 30 written, but notes that sales of bear fur handicrafts 31 without claws would be allowed without adoption of 32 these proposals if Proposal WP08-05 is adopted.) 33 34 Impact on Subsistence Users: 35 36 These proposals would not further 37 subsistence use of brown bear because sales of brown 38 bear handicrafts are ont customary and traditional in 39 Units 23, 24B and 26. The Federal Subsistence Board's 40 current allowance of such sales in other units was not 41 based upon a determination that such sales are 42 customary and traditional but upon the Board's 43 unsupported argument that the Board can authorize any 44 use if the take is customary and traditional.1 45 Bartering brown bear handicrafts with anyone is already 46 allowed under Federal regulations, and, therefore, 47 these proposals are not needed to allow rural residents 48 or urban Natives to obtain such handicrafts for 49 ceremonial, religious, and cultural purposes. Adoption 50 of these proposals will increase the likelihood that

1 Federal subsistence users will face State prosecution 2 for engaging in sales that are prohibited under State law when they are on State or private lands. 3 4 5 1 See example Chairman Demientieff 6 letter to ADF&G on January 17, 2006 7 8 Opportunity Provided by State: 9 10 State regulations allow the purpose, 11 sale, and barter of handicrafts made from the fur of a 12 bear, but the State's definition of fur does not 13 include claws. Under 5 AAC 92.900, handicrafts made 14 with bear fur may be sold to anyone, but sales of 15 handicrafts made with claws are prohibited. 16 17 Conservation Issues: 18 19 Regulations allowing the sales of high 20 value bear claws create a legal market for bear claws 21 which is likely to mask illegal sales, compounding 22 problems with the international trade of endangered 23 species and contributing to the illegal harvest, 24 over-harvest and waste of bears in other states and 25 countries as well as Alaska. Brown bears develop 26 slowly and have a low reproductive rate, making small 27 populations extremely susceptible to over-harvest. 28 Allowing widespread sale of high value bear parts 29 without any kind of tracking mechanism is an invitation 30 to illegal harvests. Existing unit-specific 31 regulations are unenforceable and inconsistent with 32 sound management principles. Adoption of these 33 proposals will incrementally increase these problems. 34 35 Enforcement Issues: 36 37 Adoption of these proposals will 38 increase enforcement issues in several ways. First, by 39 expanding the pool of eligible sellers and potential 40 numbers of legal sales of high value bear parts, they 41 will contribute to increased masking of illegal sales 42 and bolster the economic incentives for poaching in 43 other states and countries as well as Alaska. Second, 44 they will add another unenforceable unit-specific sales 45 authorization without any tracking mechanism for 46 linking handicrafts to the location where a bear is Third, adoption of these proposals will 47 harvested. 48 increase the likelihood that Federal subsistence users 49 will face prosecution for attempting to engage in sales 50 on State or private land that are prohibited under

1 State law. 2 3 Jurisdiction Issues: 4 5 The State continues to maintain that 6 the Federal Government lacks jurisdiction to allow 7 sales of any wildlife handicrafts where such sales are 8 not customary and traditional. In the past, the 9 Federal Subsistence Board has rejected this argument, 10 asserting that if any use is customary and traditional, 11 the Board can authorize any other use. The Board's 12 argument is inconsistent with its litigation stance in 13 the Chistochina Unit 12 moose case where it argued that 14 customary and traditional use is related to how a 15 resource is used after it is taken and not to or a 16 prerequisite condition for the taking itself.2 17 18 2 State v. Fleagle, (Case 3:06-cv-19 00107-HRH) Doc.32 at 22. 20 Recommendation: 21 22 23 Do not adopt Proposals WP08-52 and 24 WP08-53 for the following reasons. No evidence is 25 presented in either the proposal or Staff analyses 26 demonstrating that the production and sale of brown 27 bear handicrafts is a customary and traditional 28 activity in Unit 23, 24B, and 26. Furthermore, such 29 sales will create enforcement problems for subsistence 30 users and are contrary to accepted principles of 31 wildlife management in light of the endangered species 32 and sustainability issues. Sales of bear fur 33 handicrafts without claws would be allowed without 34 adoption of this proposal if Proposal WP08-05 is 35 adopted. 36 37 CHAIRMAN BROWER: Thank you, Geoff. 38 39 Then we -- I'm following the criteria 40 that's before us, so other agency comments. Do we have 41 any other agency comments. 42 43 (No comments) 44 45 CHAIRMAN BROWER: If there's no other 46 agency comments, we'll move onto InterAgency Staff 47 Committee comments. 48 49 MR. EASTLAND: There are none. 50

1 MS. H. ARMSTRONG: None. 2 3 CHAIRMAN BROWER: InterAgency Staff 4 Committee comments? So no InterAgency Staff Committee 5 comments. 6 7 Number 6, Fish and Game Advisory 8 Committee comments. 9 10 (No comments) 11 12 CHAIRMAN BROWER: No Fish and Game 13 Advisory comments. 14 15 Number 7, summary of written public 16 comments. 17 18 MS. H. ARMSTRONG: There are none, Mr. 19 Chair. 20 21 CHAIRMAN BROWER: Thank you, Helen. 22 23 Public testimony. Number 8. 2.4 25 (No comments) 26 CHAIRMAN BROWER: If there's no further 27 28 testimony, we're down to No. 9. Regional Council 29 deliberation, recommendation and justification. What 30 is the wish of the Council. 31 32 MR. BODFISH: Mr. Chairman. 33 34 CHAIRMAN BROWER: Paul, go ahead. 35 MR. BODFISH: Yeah, I make a motion to 36 37 approve this Proposal WP08-52/53. 38 39 CHAIRMAN BROWER: A motion on the floor 40 to adopt the proposal as presented, is that what you 41 indicated? 42 43 MR. BODFISH: Yes. 44 45 CHAIRMAN BROWER: A motion on the floor 46 to adopt WP08-52/53 as presented. 47 48 MR. HOPSON: Mr. Chairman. 49 50 CHAIRMAN BROWER: John.

1 MR. HOPSON: Can you repeat the motion? 2 I didn't get all of it. 3 4 CHAIRMAN BROWER: Okay. The motion was 5 to adopt the proposal as presented. 6 7 MR. HOPSON: Thank you. 8 9 CHAIRMAN BROWER: The Proposal No. 10 WP08-52/53. He got it. (In Inupiat) Did you want me 11 to read the first part of the proposal. Proposal WP08-12 52 requests the addition of Unit 23 to the list of 13 areas from which the skin, hide, pelt or fur, including 14 claws, of brown bear harvested under Federal 15 subsistence regulations can be used to make handicrafts 16 for personal use or sale. Submitted by the Northwest 17 Arctic Subsistence Regional Advisory Council. 18 19 Proposal WP08-53 requests or the 20 addition of Units 24B and 26 to the list of areas from 21 which the above listed parts of brown bear harvested 22 under Federal subsistence regulations can be used to 23 make handicrafts for personal use or sale. Submitted 24 by the North Slope Regional Advisory Council. 25 26 So that was the general description of 27 the proposal. There was a motion to adopt the Proposal 28 52 and 53 as presented. 29 30 MR. GUNDERSON: Second. 31 32 CHAIRMAN BROWER: Seconded by David. 33 Any further discussion. 34 35 (No comments) 36 37 MR. BODFISH: Call for question. 38 39 CHAIRMAN BROWER: The question has been 40 called on the motion to adopt Proposal WP08-52/53. All 41 in favor signify by saying aye. 42 43 IN UNISON: Aye. 44 45 CHAIRMAN BROWER: Opposed same sign. 46 47 (No opposing votes) 48 49 CHAIRMAN BROWER: So the proposal is 50 adopted as presented.

Okay. We'll have, looking back to our 1 2 agenda here, a statewide proposal, Proposal WP08-01 3 requests that the closing dates of the wolf hunting 4 season and trapping seasons statewide be extended to 5 May 31, and that the harvest limits be increased to 10 6 wolves per day for the dates of April 1 to May 31; and 7 that any restriction to disturbing or destroying wolf 8 dens be removed from regulations. So I'll pass on the 9 floor to Liz. 10 11 MS. WILLIAMS: Thank you, Mr. Chair. 12 I'm Liz Williams again from OSM. 13 14 This proposal, the analysis is on Page 15 35, and it was submitted by the Orutsararmiut Native 16 Council of Bethel, and it requests the three related 17 points that the Chair just mentioned: the closing 18 dates of the wolf hunting and trapping seasons 19 statewide be extended to May 31, that the harvest 20 limits be increased to 10 wolves per day for the dates 21 of April 1 through May 31; and that any restriction to 22 disturbing or destroying wolf dens be removed from 23 regulations. 2.4 25 And the proponent seeks to expand an 26 increased hunting and trapping opportunities on wolf 27 populations statewide in order to provide for more 28 productive moose and caribou populations, which, of 29 course, are important subsistence resources to rural 30 Alaskans throughout the state. 31 32 However, the Federal Subsistence Board 33 doesn't make any regulations related to predator 34 control, and they have a predator control policy that 35 they created in 2004, which I'll pass out to you. And 36 essentially it says that you have to go to the specific 37 land management agency and work within their wolf 38 control regulations or policies. The Federal 39 Subsistence Board only does regulations for subsistence 40 harvest, but not necessary removing a species that 41 causes a decline in another. 42 43 So the OSM preliminary conclusion is to 44 oppose this proposal for those reasons. 45 46 CHAIRMAN BROWER: I'm getting 47 sidetracked here. I'm reading two different things. 48 49 To follow along with after the 50 introduction of the proposal and the analysis, next on

1 our criteria that we need to follow is to have the 2 Alaska Department of Fish and Game present its comments 3 on this proposal. 4 5 MR. CARROLL: Geoff Carroll, Alaska б Department of Fish and Game. 7 8 And, well, the State's recommendation 9 is also to oppose the proposal primarily because it 10 would be a statewide regulation. There may be some 11 places in the state where it would make sense to make 12 these changes and others where it wouldn't, but this is 13 like a, you know, across the board statewide proposal, 14 so the State would oppose that. 15 16 Alaska Department of Fish and Game 17 Comments: 18 19 Wildlife Proposal WP08-01: 20 21 Liberalize wolf harvest regulations 22 statewide. 23 2.4 Introduction: 25 26 This statewide proposal would extend 27 the wolf hunting and trapping season by moving the date 28 to May 31; increase the hunting bag limit to 10 wolves 29 per day during the period from April 1 to May 31; and 30 delete any restrictions to disturbing or destroying a 31 den. 32 33 Impact on Subsistence Users: 34 35 Adoption of this proposal would: (1) 36 provide additional time and methods for Federally-37 qualified subsistence users to hunt and trap wolves on 38 Federal lands in spring; (2) substantially increase the 39 harvest limit in some areas for wolves taken under 40 Federal subsistence hunting regulations on Federal 41 lands; and (3) authorize dens on Federal lands to be 42 disturbed or destroyed for the purpose of harvesting 43 wolves. These liberalizations would create wolf 44 management and conservation issues in some areas that 45 would likely result in reduced subsistence 46 opportunities to harvest wolves in the long term. 47 48 Opportunity Provided by the State: 49 50 State hunting regulations allow harvest

1 of wolves in May and/or authorize a bag limit of 10 2 wolves per day in some units where the wolf populations 3 can sustain these harvests. State regulations do not 4 authorize dens to be disturbed or destroyed. 5 6 Conservation Issues: 7 8 Any element in this proposal -- season 9 extension, increased harvest limit, or 10 disturbing/destroying dens -- could result in 11 over-harvest of wolves and create conservation concerns 12 in some areas. In southeast Alaska, for example, 13 increased harvests could lead to wolves being listed as 14 threatened or endangered. The poor pelt quality of 15 wolves taken in spring in most areas reduces their 16 value for subsistence uses. 17 18 Enforcement Issues: 19 Differences in Federal and State 20 21 regulations resulting from adoption of this proposal 22 create enforcement issues in areas with mixed land 23 ownership. 2.4 25 Other Comments: 26 No evidence is presented indicating 27 28 that the proposed changes are needed to provide for the 29 continuation of subsistence uses of wolves by 30 Federally-qualified subsistence users. Similar 31 proposals to manipulate predator populations that 32 benefit prey populations were submitted to, and 33 rejected by, the Federal Subsistence Board in 2005 and 34 2006 for the following reasons: (1) the Federal 35 Subsistence Board and the Department of Fish and Game 36 were concerned that extending the season statewide when 37 wolves have pups at the den site is contrary to sound 38 wildlife management principles; (2) The Federal 39 Subsistence Board and Department of Fish and Game noted 40 that hides of wolves taken in May are not prime and are 41 of low value for making clothing and handicrafts; and 42 (3) the Federal Subsistence Board reiterated that its 43 policy adopted in 2004 is to not promulgate regulations 44 specifically for predator control. 45 46 The proponent desires that each Federal 47 land management agency take action to facilitate active 48 predator management on Federal units. The State of 49 Alaska is actively engaged in intensive management of 50 wolves in some areas of the state in order to restore

1 healthy prey populations, but Federal land management 2 policies limit the effectiveness of State efforts. The State would welcome opportunities to work with the 3 4 proponents to encourage Federal land mangers to 5 reevaluate their land management policies that limit 6 the State's active management tools on most Federal 7 lands. 8 9 Recommendation: 10 11 Oppose the proposal but support the 12 Council(s) interest in encouraging cooperation between 13 the Federal land management agencies and the State to 14 allow active management of predators. 15 16 CHAIRMAN BROWER: Thank you, Geoff. 17 Any other agency comments. 18 19 (No comments) 20 CHAIRMAN BROWER: None noted. 21 22 InterAgency Staff Committee comments. 23 2.4 (No comments) 25 26 CHAIRMAN BROWER: None. None at this 27 time. Fish and Game Advisory Committee comments. 28 29 (No comments) 30 31 CHAIRMAN BROWER: We also have no one 32 present from the Fish and Game Advisory Committees. 33 Number 7, summary of written public comments. 34 35 MS. H. ARMSTRONG: Thank you, Mr. 36 Chair. There was one written public comment, and that 37 was to oppose the proposal. 38 And I also wanted to let you know that 39 40 two Councils have already met, the Seward Peninsula 41 Council as well as the Western Interior Council. Oh, 42 and Southeast, sorry. And they all opposed this 43 proposal. 44 45 Thank you. 46 47 CHAIRMAN BROWER: Thank you. Public 48 testimony on Proposal WP08-01. 49 50 (No comments)

1 CHAIRMAN BROWER: No public testimony. 2 3 4 Number 9, Regional Council 5 deliberation, recommendation and justification. What 6 is the wish of the Council. 7 8 MR. BODFISH: They were trying to 9 extend wolf.... 10 11 CHAIRMAN BROWER: I was going to say, 12 if we could maybe identify what our current regulations 13 indicate. Under the Federal regulations for wolves we 14 have a pretty long season for wolves in our area I 15 think. That's what I recall. Let's see, getting down 16 to wolf. Our season, open season is from August 10th 17 to April 30. And harvest limits of 15 wolves for any 18 rural residents within Unit 26. Their other issue in 19 this regulation is to take them -- be able to take 10 20 per day under this proposal. Those are the differences 21 in terms of what we currently have and what the 22 proposal is indicating. 23 2.4 Counsel deliberation. 25 26 MR. HOPSON: Mr. Chairman. 27 28 CHAIRMAN BROWER: John. 29 30 MR. HOPSON: If we approve this, what 31 would it do to the North Slope? And if we denied it, 32 what would it do to the North Slope? 33 34 MS. WILLIAMS: It would reduce your 35 reduce your season from 15 to 10 wolves a day, and 36 it.... 37 38 MR. CARROLL: It's not a reduction. 39 40 MS. WILLIAMS: Isn't that what you --41 yeah. 42 43 MS. H. ARMSTRONG: Oh, it's 15 wolves a 44 year. 45 46 MR. CARROLL: Right. 47 48 MS. WILLIAMS: Okay. It would increase 49 it to 10 wolves per day instead of 15 wolves per year. 50 And then it would change the season from August 10

1 through March 31st to April 1st to May 31st. 2 3 CHAIRMAN BROWER: Did you understand 4 that, John? It would this number of animal -- or let 5 me get back. The number of animals would increase by 6 10 per day instead of the 15 per year as indicated in 7 the current regulations. And it would also lengthen 8 the season by at least two month I interpret this 9 right. 10 11 Geoff, did you have a comment. 12 13 MR. CARROLL: Yeah. I just wanted to 14 -- that only applies to where you're using a hunting 15 license. If you buy a trapping license, currently you 16 have no limit on the number of wolves that you can 17 harvest, so it doesn't really -- you can't increase 18 over that I guess. 19 20 MR. HOPSON: So based on Geoff's 21 comment there, it wouldn't really affect us numberwise, 22 but it would just lengthen the season? 23 2.4 MR. CARROLL: Yeah, that's right. 25 26 MR. HOPSON: (In Inupiat) April. 27 28 CHAIRMAN BROWER: You're right, John. 29 You know the fur starts shedding, and they're not 30 really preferable unless they go through this -- I know 31 some of the hunters go through the selection process 32 and when they're in April they notice that the fur is 33 already shedding, they don't bother taking the wolf. 34 They let them go. But if they seem to be in the prime 35 condition, they occasionally will take them. But 36 that's -- varies (In Inupiat). The majority of the 37 hunt for taking wolves is what we've identified, August 38 through April. But even August is somewhat early for 39 us, because of our accessibility. And we would rather 40 wait until the fur is at its prime in the midst of 41 winter. 42 43 Paul. 44 45 MR. HOPSON: Yeah. Right. Right. And 46 that's when it's the coldest part of the year. 47 48 CHAIRMAN BROWER: Yeah. 49 50 MR. BODFISH: Yeah, they're pretty thin 1 at that time of the year. This time or late.... 2 3 CHAIRMAN BROWER: April. 4 5 MR. BODFISH: Early spring, yeah. 6 7 CHAIRMAN BROWER: We're under Region 8 Council deliberation, recommendation, justification. 9 10 MR. HOPSON: Mr. Chairman, when the 11 females are pregnant, too, they're sometimes -- most of 12 the time, April, May, around there. March, April May. 13 14 CHAIRMAN BROWER: I look to the 15 biologist. Geoff, I mean, basically if you could just 16 answer the question. 17 18 MR. CARROLL: Yeah, that's true. And 19 what this would do is it would extend the season into 20 May when they actually have pups in their dens, so you 21 would run the risk of killing adults while the pups are 22 in the den, and so you wouldn't know how many pups 23 you're killing when you kill an adult. 2.4 25 And, you know, that's the other thing 26 that this regulation would allow if for people to, you 27 know, go into dens and kill pups. And it's really 28 designed more as a wolf control regulation than a wolf 29 hunting regulation. It's so people who live in areas 30 that would like to reduce the number of wolves by being 31 able to hunt them longer and, you know, kill pups right 32 in the den. And so that would be a change, too, over 33 what's allowed now. 34 35 CHAIRMAN BROWER: Thank you, Geoff. 36 Any other comments. 37 MR. BODFISH: Mr. Chairman. 38 39 40 CHAIRMAN BROWER: Paul. 41 MR. BODFISH: After reading this and 42 43 hearing from the agencies, I would oppose this 44 proposal. 45 46 CHAIRMAN BROWER: Are you making that 47 in the form of a motion? 48 49 MR. BODFISH: Yes. I'll move that as a 50 motion to approve -- to oppose WP08-01.

1 CHAIRMAN BROWER: There's a motion on 2 the floor to oppose WP08-01, opposing the proposal. 3 MR. GUNDERSON: Second. 4 5 6 CHAIRMAN BROWER: Seconded by David. 7 Further discussion. 8 9 (No comments) 10 11 MR. GUNDERSON: Question. 12 13 CHAIRMAN BROWER: The question has been 14 called on the motion to oppose WP08-01. All in favor 15 signify by saying aye. 16 17 IN UNISON: Aye. 18 19 CHAIRMAN BROWER: Opposing the motion 20 signify by same sign. 21 22 (No opposing votes) 23 2.4 CHAIRMAN BROWER: They're not here. 25 26 Thank you, Council members. Do we want 27 to move on to our next proposal. So I'll give the 28 floor to Liz to indicate the contents of WP08-05. 29 30 MS. WILLIAMS: Liz Williams with OSM. 31 32 WP-08-05 is taking us to brown bear 33 handicrafts statewide that already exists. And this 34 analysis is on Page 51 in your book. And it's a 35 statewide proposal that was submitted by the Alaska 36 Department of Fish and Game, and it requests the 37 removal of all unit-specific regulations related to the 38 sale of brown bear handicrafts made of skin, hide, pelt 39 or fur including claws. And also wants to restrict the 40 sale of brown bear handicrafts that are made of other 41 parts that are claws, bones, teeth, sinew or skulls 42 only between rural Federally-qualified subsistence 43 users. So it wouldn't be just an open market sale. 44 And the sale of those parts only occur in three units 45 right now, because they're the only ones that wanted 46 them. That's Southeast, Bristol Bay and Eastern 47 Interior. 48 49 The proponent submitted this proposal, 50 because they are concerned about an unconstrained

1 commercial sale of handicrafts made from brown bear 2 parts that might make market incentives from poaching. 3 And as we heard earlier from the person sitting next to 4 me, we haven't seen much of that activity, if any. The 5 enforcement people under the Federal side don't know of 6 any cases. 7 8 Let's see. The proponent's description 9 of people eligible to sell handicrafts would also 10 increase the types of bear parts eligible for sale in 11 much of the state, so they would make it legal in parts 12 of the state where Councils didn't approve it. 13 14 The Federal Subsistence Board has 15 looked at seven proposals at least regarding the sale 16 of bear handicrafts, and they have always supported it, 17 because it's legal under ANILCA, and the Board only 18 wants to support it where the Councils support it. 19 20 The other thing is a lot of the 21 conservation concerns that surround bears today have 22 more to do with habitat loss and the Chinese medicine 23 trade for bear bile and things like that. 2.4 25 So our preliminary conclusion is to 26 oppose this proposal, statewide proposal, to change the 27 way bear claw handicrafts -- bear handicrafts period 28 are regulated under the Federal system. 29 30 CHAIRMAN BROWER: Would you restate the 31 last portion, please. 32 33 MS. WILLIAMS: Uh-huh. The OSM 34 preliminary conclusion is to oppose this proposal. 35 36 CHAIRMAN BROWER: Thank you. And next 37 we have -- thank you for the introduction, Liz. 38 39 And then we have the Alaska Department 40 of Fish and Game comments. 41 42 MR. CARROLL: This is Geoff Carroll, 43 Alaska Department of Fish and Game. 44 45 And, well, since the State proposed 46 this, the State supports it. So it's -- you know, 47 basically it is trying to reduce -- it's trying to make 48 things more consistent across the state, make it clear 49 that, you know, the use of fur for handicrafts is legal 50 across the state, but, you know, other handicrafts from

1 claws, bones, teeth, skulls, that sort of thing, is not legal. So it's just trying to kind of standardize 2 3 things, make things clearer. You know, get some of the 4 confusion that exists at this point. So, anyway, the 5 State does support this one. 6 7 Alaska Department of Fish and Game 8 comments: 9 10 Wildlife Proposal WP08-05: 11 12 Change the regulations regarding sale 13 of brown bear handicrafts to allow sales of handicrafts 14 made from brown bear fur in all units and to restrict 15 sales of handicrafts made from claws, bones, teeth or 16 skulls to transactions between Federally-qualified 17 subsistence users. 18 19 Introduction: 20 21 Current Federal regulations allow 22 essentially unconstrained commercial sale of 23 handicrafts made from bear parts taken in some units as 24 a customary and traditional activity, without 25 substantial evidence demonstrating that such sales have 26 ever occurred. The sale of such handicrafts is limited 27 only y an unenforceable provision that prohibits sales 28 constituting a "significant commercial enterprise." 29 The current regulations also allow the purchase of 30 these handicrafts by persons who are not Federally-31 qualified subsistence users, despite such purchases 32 being prohibited under State law and, as was pointed 33 out in the spring 2006 Federal Subsistence Board 34 meeting, that sales can even occur over the internet. 35 Sales of handicrafts made from brown 36 37 bear claws, teeth, skulls, and bones present a 38 particular problem, because these are potentially high 39 value items, and allowing sales creates market 40 incentives for poaching both in Alaska and other 41 states. 42 43 Black bear handicraft sales, although 44 not customary and traditional, do not create the high 45 level of conservation concern raised by sales of brown 46 bear handicrafts. Similarly, sales of brown bear 47 handicrafts do not raise the same level of concern if 48 limited to the skin or fur as defined in state 49 regulations; and even sales of handicrafts made with 50 claws and teeth do not currently raise extremely high

1 levels of concern if limited to sales among Federally-2 qualified users. 3 4 Changing the regulation to continue to 5 allow the sale of brown bear fur products to anyone 6 (State allows sale of untanned brown bear hides) while 7 limiting sales of handicrafts made with brown bear 8 claws, teeth, bones and skulls to sales to other 9 Federally-qualified subsistence users should help 10 eliminate commercial markets and the masking of illegal 11 sales in Alaska and elsewhere. 12 13 Unit specific restrictions on sales are 14 almost impossible to enforce without tracking and 15 documentation requirements and are not needed for the 16 lower value fur handicrafts. This proposal will 17 eliminate the unit-specific sale allowances in order to 18 make the regulations more user-friendly and more 19 enforceable. 20 21 Impact on Subsistence Users: 22 23 This proposal will not restrict any 24 customary and traditional activity because sales of 25 brown bear handicrafts are not customary and 26 traditional. The Federal Subsistence Board's current 27 allowance of such sales was not based upon a 28 determination that such sales are customary and 29 traditional but was based upon the Board's unsupported 30 argument that the Board can authorize any use if the 31 take is customary and traditional (see e.g., January 2, 32 2006 letter from Chairman Demientieff to Commissioner 33 Campbell). 34 35 This proposal will continue to allow 36 rural residents to: sell brown bear fur handicrafts to 37 anyone (as allowed under State law); barter brown bear 38 handicrafts with anyone under Federal regulations; and 39 sell brown bear handicrafts to other rural residents 40 under Federal regulations. Therefore, this proposed 41 regulation change will not impair the ability of rural 42 residents or urban Alaska Natives to obtain such 43 handicrafts for ceremonial, religious and cultural 44 purposes. 45 46 Further, adoption of this proposal will 47 significantly reduce the likelihood that Federally-48 qualified subsistence users will face State prosecution 49 for engaging in sales that are prohibited under State 50 law when they are on State or private lands.

1 Opportunity Provided by State: 2 Under 5 AAC 92.200, handicrafts made 3 4 with bear fur may be sold to anyone, but sales of 5 handicrafts made with claws, skulls, teeth, and bones 6 are prohibited. Whole bear skins, with claws attached, 7 taken in certain predator control areas may be sold 8 under 5 AAC 92.031, but only after sealing and under 9 terms of a permit issued for that bear skin. 10 11 Conservation Issues: 12 13 The Federal Subsistence Board created a 14 new market for bear claws and other high value bear 15 parts which likely masks illegal sales, thereby 16 compounding problems with the international trade of 17 endangered species and contributing to the illegal 18 harvest, over-harvest, and waste of bears in other 19 states and countries, as well as Alaska. Markets for 20 high value bear handicrafts create a conservation 21 concern because brown bears are protected under the 22 Endangered Species Act in other states and Mexico, and 23 the origin of brown bear products cannot be determined 24 by visual inspection. Brown bear are also listed on 25 Appendix II of the Convention International Trade of 26 Endangered Species (CITES). 27 28 In Alaska, economic incentives 29 associated with harvesting brown bear to make 30 handicrafts create conservation concerns because brown 31 bears develop slowly and have a low reproductive rate, 32 making small populations extremely susceptible to 33 over-harvest. Allowing a widespread sale of high value 34 bear parts without any kind of tracking mechanism is an 35 invitation to poachers. Further, the existing 36 regulations are unenforceable and inconsistent with 37 sound wildlife management principles. 38 39 Enforcement Issues: 40 41 This proposal will reduce enforcement 42 issues created by the existing Federal regulation in 43 several ways: (1) By limiting the pool of eligible 44 purchasers for high value bear parts, it will 45 significantly reduce the economic incentives for 46 poaching in other states and countries as well as in 47 Alaska. (2) By allowing the sales of brown bear fur 48 handicrafts from any Game Management Unit, as allowed 49 under State law, his proposal will eliminate 50 unenforceable unit-specific sales authorizations in

1 existing regulation. (3) The proposed regulation will 2 reduce the likelihood that Federally-qualified subsistence users will face prosecution for attempting 3 4 to engage in sales on State or private lands that are 5 prohibited under State law. б 7 Jurisdiction Issues: 8 9 The Federal Subsistence Board lacks 10 jurisdiction to allow sales of any wildlife handicrafts 11 when and where such sales are not customary and 12 traditional. In the past, the Federal Board has 13 rejected this argument, asserting that if any use is 14 customary and traditional, then the Board can authorize 15 any other use. It should be noted that the Board's 16 argument is inconsistent with its litigation stance in 17 the Chistochina Unit 12 moose case where it argued that 18 "customary and traditional use" is related to "how 19 resources are used after they are taken," and "not to 20 or a prerequisite condition for the taking itself." 21 State v. Fleagle, (Case 3:06-cv-00107-HRH) Doc. 32 at 22 22. 23 2.4 CHAIRMAN BROWER: Thank you, Geoff. 25 26 Other agency comments. 27 2.8 (No comments) 29 30 CHAIRMAN BROWER: None noted. 31 InterAgency Staff Committee comments. 32 33 MS. H. ARMSTRONG: There are none. 34 35 CHAIRMAN BROWER: Thank you. Fish and 36 Game Advisory Committee comments. 37 38 (No comments) 39 40 CHAIRMAN BROWER: None provided. 41 42 MR. HOPSON: Mr. Chairman. 43 44 CHAIRMAN BROWER: John. 45 46 MR. HOPSON: The way I understand it, 47 and correct me if I'm wrong, it would solve the problem 48 we were just debating about almost an hour ago. Is 49 that true or not? 50

CHAIRMAN BROWER: I look to Geoff or 2 Liz to provide a comment for him? He needs a response. 3 4 MS. WILLIAMS: John, I can tell you 5 what I've read in other Council transcripts. It is 6 confusing, but the real intent of the Board is to be 7 responsive to each Council. Some Councils want this, 8 some don't. And as one person put it, maybe 9 regulations aren't made just to make it easy for 10 enforcement. They are made to reflect the way people 11 live in certain areas. And so while it would make it 12 very simple one sense, it would not allow people to 13 sell their handicrafts to people other than rural 14 Alaskans only. And it would sort of ignore the will of 15 places like Western Interior where there's a very 16 strong cultural prohibition about this where they would 17 make it legal in that area where the majority of the 18 people on the Council don't want it. Does that help? 19 20 MR. HOPSON: Yeah. My mind is racing 21 about that, trying to think of a comment to respond to 22 it right now. 23 2.4 MS. WILLIAMS: Maybe we should turn 25 your microphone off for that. 26 27 MR. HOPSON: (Laughs) 28 29 CHAIRMAN BROWER: Okay. We were down 30 to summary of written public comments. 31 32 MS. H. ARMSTRONG: Thank you, Mr. 33 Chair. There were two written public comments that 34 came in. They were both in opposition. One from the 35 Copper River Native Association and one from AHTNA. 36 37 And there were also -- we've also had 38 three councils that have voted on this. And the 39 Western Interior Council opposed the proposal because 40 they said there is no record of abuse and it's been in 41 effect, and there are subsistence users that create and 42 sell handicrafts in question. This proposal would 43 unnecessarily restrict the subsistence uses in the 44 qualified regions of Federally-qualified subsistence 45 users as allowed in ANILCA. There is also no 46 biological evidence that current Federal regulations 47 adversely effect bear populations. 48 49 The proposal was also opposed by the 50 Seward Peninsula Council. And I don't have the

1 Southeast, but Tina, do you know, did they oppose it? 2 3 REPORTER: (Nods affirmative) 4 5 MS. H. ARMSTRONG: They did. I'm 6 getting a nod that the Southeast Council also opposed 7 to this. In fact, when the bear proposals originally 8 came out, Southeast was quite strong in wanting to have 9 region-specific bear handicraft regulations. 10 11 Thank you. 12 13 CHAIRMAN BROWER: Thank you. At this 14 time we have public testimony. 15 16 (No comments) 17 18 CHAIRMAN BROWER: No public testimony. 19 20 21 Regional Council deliberation, 22 recommendation, justification. What's the wish of the 23 Council. 2.4 25 (Pause) 26 27 CHAIRMAN BROWER: Just a quick question 28 before getting into the deliberations. I guess I'm 29 kind of in the same boat as John in terms of what he 30 questioned. How does this proposal differ the one we 31 just acted on. And if we acted on this one, if we 32 support it, how would that impact the proposal that we 33 just addressed. 34 35 MS. WILLIAMS: As the gentleman behind 36 me stated, it would contradict. 37 38 Like I said, the Board really wants --39 I mean, the Councils are what drive our program, and 40 they decide for their area. We have so many different 41 cultures and ways of looking at bear in this state, 42 that we do have a checkerboard across the units of the 43 state as to whether or not you can use the byproducts 44 of bear for handicrafts. Some people want it, some 45 people don't. This proposal would make the same rule 46 apply to everybody, which would be highly offensive to 47 a lot of people. 48 49 The other thing is, you would only be 50 able to sell your handicrafts to other rural residents

1 who were Federally-qualified subsistence users. So you 2 would not be able to sell them to tourists coming 3 through. 4 5 The other thing is if you look at the 6 very first page, the way, and I think this is just a 7 mistake, but the way the regulatory language was 8 presented, in the legal citation, there's a line in 9 there that says not including claws. And if this 10 proposed language were adopted, it could theoretically 11 take the sale of claws out of the Federal regulation as 12 well, which is a bone of contention between the State 13 and the Feds. They don't overtly state that, but 14 legally, the way it was written, and it wasn't amended 15 by the proponent, that that -- it would take away some 16 of the things you could sell. So you wouldn't be able 17 to sell to anybody that wasn't a rural resident of 18 Alaska. 19 20 CHAIRMAN BROWER: Thank you, Liz. You 21 know, this -- after hearing that last portion, I get 22 right back to what we were being faced with in the 23 Community of Anaktuvuk Pass. Interpretation of the 24 regulation, and who understands it and who doesn't. 25 It's going to be afoot again. You know, that was the 26 very issue that was being addressed in -- or being 27 voiced in Anaktuvuk Pass. To me, the way we interpret 28 the regulation, they were able to utilize the fur. 29 Another person, being a law enforcement agent comes in 30 and interprets it differently. So that -- this would 31 make things more complicated in my view anyway if we 32 did adopt this proposal. And be contradicting the 33 proposal that we adopted in WP08-52/53. I'll just make 34 that note for the Council members. 35 36 What is the wish of the Council. 37 38 MR. BODFISH: I was just saying that --39 this is Paul Bodfish -- that if we oppose this, we'd be 40 better off than to approve it. 41 42 CHAIRMAN BROWER: So are you making 43 that in the form of a motion to oppose Proposal --44 okay. Now I'm really lost. Proposal..... 45 46 MS. H. ARMSTRONG: WP08-05. 47 48 CHAIRMAN BROWER: Okay. Do you want to 49 make a motion now, what did I do with it. WP08-05. 50

1 MR. BODFISH: I move to oppose the 2 Proposal WP08-05. 3 4 CHAIRMAN BROWER: A motion on the floor 5 to oppose the.... 6 7 MR. HOPSON: Second that motion. 8 9 CHAIRMAN BROWER: Seconded by John. 10 Any further discussion. 11 12 (No comments) 13 14 MR. GUNDERSON: Question. 15 16 CHAIRMAN BROWER: The question has been 17 called on the motion to oppose Proposal WP08-05. All 18 in favor of the motion signify by saying aye. 19 20 IN UNISON: Aye. 21 22 CHAIRMAN BROWER: Opposed same sign. 23 2.4 (No opposing votes) 25 26 CHAIRMAN BROWER: They're all quiet. 27 Thank you. Liz. 28 29 MS. WILLIAMS: When these bear 30 handicraft things started to become made legal 31 regulations -- sorry, I'm blathering -- but we made a 32 worksheet, or a sheet of paper, an information sheet. 33 34 CHAIRMAN BROWER: Uh-huh. 35 MS. WILLIAMS: And what we need to do 36 37 is update it, and then we'll give it to the Council 38 members, and they can give it to all the people to have 39 this information. And we'll put a date on it, because 40 as other units like yours opt in or opt out of bear 41 claw, bear handicrafts, we'll need to update it. But I 42 think in addition to that, copies of the relevant 43 regulations for places, we can send them to you, and 44 then you can give them to people who have questions, 45 because ultimately that's what really helps to look at. 46 Thanks. 47 48 CHAIRMAN BROWER: Thank you, Liz. 49 50 Helen, did you have a comment? I

1 thought I seen your hand waving up and down. 2 3 Who? Gordon? Ben's reading something 4 that's on the table and we're looking at another 5 person. 6 7 Okay. Maybe we'll take a 5, 10-minute 8 break at this time. It's 3:30. We can take a brief 9 recess. Thank you. 10 11 (Off record) 12 13 (On record) 14 15 CHAIRMAN BROWER: Good afternoon, 16 everyone. We'll call the Federal Regional Advisory 17 Council back to order after a brief recess. 18 19 Everybody's back, except we're trying 20 to get ahold of Fenton or Gordon, our other Council 21 member who we excused this morning to take part in an 22 assembly workshop this afternoon, or they're still 23 continuing their workshop. And apparently Gordon was 24 communicating with a lawyer outside the meeting, and I 25 was put on hold twice. So it must be some important 26 discussions happening over there regarding issues that 27 they're dealing with. And Fenton is an assembly member 28 for Kaktovik, and he's also taking part in those commun 29 -- at the workshop. So Gordon and Fenton are both 30 preoccupied at this time. 31 32 So I'm intending in the sense of time, 33 I think I would like to continue with the other agenda 34 items that we have before us, is the new business. 35 We've pretty much covered all our agency reports and 36 the proposals that we needed to address. We have the 37 new business we haven't addressed, and the next meeting 38 of the Council. 39 40 So at this time we'll get started with 41 the new business. 10.A. future Council topics for May 42 2008 Board meeting. It doesn't have anybody listed 43 there, but maybe I'll ask Helen, did you have any 44 information that you want to share with us on this? 45 46 MS. H. ARMSTRONG: Mr. Chair. That's 47 just items that you might want to bring up when you go 48 to the May Federal Subsistence Board meeting. If you 49 have some items for when they talk to the Chairs. 50

1 CHAIRMAN BROWER: I'm trying to think 2 of -- what we might want to bring up is the -- I mean, 3 we'll probably basically have -- isn't that the draft 4 annual report that's going to be considered at that 5 time? Isn't that with the Federal Subsistence Board, 6 or is that going to be sometime in the winter meeting 7 or another meeting? 8 9 MS. H. ARMSTRONG: That will be in 10 another meeting, in the fall meeting. 11 12 CHAIRMAN BROWER: Okay. 13 14 MS. H. ARMSTRONG: No, this is just if 15 there are issues that you want to bring up to the 16 Federal Subsistence Board. 17 18 CHAIRMAN BROWER: Uh-huh. 19 20 MS. H. ARMSTRONG: You can just contact 21 Barb if you want to and talk to her about it later, 22 too. 23 CHAIRMAN BROWER: Okay. I was trying 2.4 25 to think of what else we had before us. And I wasn't 26 -- I shouldn't say that. Except maybe these comments 27 we need to provide in terms of the implementation of 28 the customary and traditional use determinations and 29 how that information may change. Draft policy on 30 implementation of customary and traditional use 31 determinations. It's a fairly thick report and 32 compared to -- in trying to address all the issues that 33 are before us. I know we haven't had any recent C&T 34 determinations made within the North Slope Regional 35 Advisory Council, and it's been several years. That's 36 what I know of. 37 38 And I'm not sure, is this policy going 39 to change or affect our current decisions that we've 40 had on customary and traditional use determinations? 41 42 MS. H. ARMSTRONG: Well, it would 43 depend on what the Board decides. And the Board is 44 having a meeting, I believe it's a work session, 45 sometime in the near future to make some decisions or 46 progress on what they're going to do. At this point we 47 won't be bringing this to the Council again, but that 48 could be something you want an update on from the Board 49 at the May meeting. 50

1 CHAIRMAN BROWER: Uh-huh. 2 3 MS. H. ARMSTRONG: That would be 4 appropriate. 5 6 CHAIRMAN BROWER: I think that would be 7 something I could state right off from my observations 8 in terms of what other information the Council would be 9 interested in learning other than just what actions the 10 Board takes. I'm just reading the first two pages of 11 the document that was handed to us, the yellow 12 document, in terms of the public comments that were 13 made in response to the Federal Subsistence Board's 14 draft policy on implementation of customary and 15 traditional use determinations. And there's been a 16 motion by Southcentral Subsistence Regional Advisory 17 Council. It's motion was to request that the Federal 18 Subsistence Board engage to define the long-term 19 consistent use of harvest of fish and wildlife. I 20 guess that there's something -- they're asking for the 21 Federal Subsistence Board to give a better definition? 22 I mean, that's must my read, unless they have a 23 different -- there's a different interpretation, I'd 24 like to hear about what they're asking for. 25 26 Helen. 27 2.8 MS. H. ARMSTRONG: I think you raise a 29 good question. I think that is something the Board 30 will be grappling with, what does that mean exactly. 31 So at this point it's -- we're at the point of waiting 32 to see what the Federal Subsistence Board decides on 33 the policy. 34 35 CHAIRMAN BROWER: Uh-huh. Okay. Any 36 other comments or questions from the Council members. 37 38 (No comments) 39 CHAIRMAN BROWER: Maybe just a quick 40 41 question on my part in terms of, you know, the make up 42 of the Regional Advisory Council. And there's been 43 indications or directives to include sport hunters and 44 commercial hunters into the Regional Advisory Council 45 make up. And where is that -- does that continue to 46 apply? I mean, we don't see that type of activity -- I 47 mean, there is some sport hunting activity going on, 48 but we don't have actual representatives living within 49 our North Slope region. 50

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1 MS. H. ARMSTRONG: The way -- that's 2 also not been not completely resolved. I mean, it's 3 been resolved, but it's not been completely 4 implemented. But the way I understand it is that 5 there's flexibility in the application if it for 6 regions like the North Slope. And actually you're the 7 only region that really has this difficulty, that you 8 don't have sport and commercial users up here to fill 9 those seats. 10 11 CHAIRMAN BROWER: Uh-huh. 12 13 MS. H. ARMSTRONG: So at this point I 14 think there will continue to be flexibility when that 15 gets fully implemented. 16 17 CHAIRMAN BROWER: Thank you. You know, 18 I probably have other questions I could add, but I'm 19 trying to keep from steering us off track in terms of 20 what we're currently faced with. And maybe just for 21 discussions, then we can turn to the proposal that 22 we're trying to wait for Fenton and Gordon. John, are 23 you still on? 2.4 25 MS. H. ARMSTRONG: I have to get him 26 back on. 27 2.8 CHAIRMAN BROWER: Okay. 29 30 MS. H. ARMSTRONG: So I was trying to 31 figure out how to get him on with Tara at the same 32 time, but I'm not figuring it out yet. 33 34 But we could go ahead and do the next 35 meeting if you wanted to do that. That was the last 36 thing on the agenda. It won't take very long, but we 37 could do that part. 38 39 CHAIRMAN BROWER: That's why I was 40 asking to see if John is on, so to see if he might.... 41 42 MS. H. ARMSTRONG: Oh, let me get him 43 back on. 44 CHAIRMAN BROWER: So we could include 45 46 him in those discussions. 47 48 MS. H. ARMSTRONG: All right. Hold on. 49 50 (Placing call)

1 MR. HOPSON: Hello. 2 3 MS. H. ARMSTRONG: Hi, John, we're 4 back. We still don't have Tara on, but Harry wants 5 you to be involved in this next discussion on the next 6 meeting, so we're going forward with that part of the 7 discussion. 8 9 MR. HOPSON: Okay. 10 11 MS. H. ARMSTRONG: We're still waiting 12 for Gordon and Fenton, but we don't know what's 13 happened, 14 15 CHAIRMAN BROWER: Thank you, Helen for 16 getting John on line. 17 18 John, as Helen indicated, I wanted you 19 to be involved in -- I'm not sure if you are able to 20 look at some -- take part in the selection of the date, 21 but we have -- our agenda items indicate the next 22 meetings. A. Confirm August 26, 2008 in Barrow. And 23 then item 13.B., establish date and place of Winter 24 2009 meeting. And from reading the calendar, winter 25 2009 Regional Advisory wildlife meeting window, 26 February 9 through April 3 is current..... 27 28 MR. HOPSON: So anywhere between 29 February 9 and April 3? 30 31 MS. H. ARMSTRONG: Right. 32 33 CHAIRMAN BROWER: That's our window to 34 meet. 35 36 Meeting window opens February 9 and closes April 3, so 37 we need to select a date in between February 9 and 38 April 3. 39 40 MS. H. ARMSTRONG: Mr. Chair. This is 41 Helen. 42 43 CHAIRMAN BROWER: Helen. 44 45 MS. H. ARMSTRONG: There have been some 46 Councils that have already met, so I just needed to let 47 you know. Because Barbara Armstrong is your 48 coordinator, she can't be at two places at once, and 49 the Seward Peninsula meeting is February 10th and 11th, 50 so those dates, that week really is probably out for

1 her. All the other weeks would be fine. There are 2 other Council meetings, but none of them are more than 3 one a week. And we can't -- we're not allowed to have 4 more than three Council meetings in a week. So it's 5 whatever your choice is, just not February 10th and 6 11th. Thank you. 7 8 CHAIRMAN BROWER: That's what I was 9 going to recommend, February 10 and 11. 10 11 (Laughter) 12 13 CHAIRMAN BROWER: I mean as early as 14 possible for us. I mean, it's better in terms of our 15 hunting and gathering of resources to get it done 16 earlier. So if February..... 17 MR. HOPSON: Mr. Chairman, what about 18 19 the following week. 20 CHAIRMAN BROWER: February 17 and 18. 21 22 I was going to ask what about February 12 and 13. I'm 23 not sure if you're going to be able to accommodate the 24 travels for that. 25 26 MS. H. ARMSTRONG: If you -- I mean if 27 the weather was good and, you know, the stars were 28 aligned properly, maybe, but you know how it is in 29 Nome. You can get stuck there for a couple of days. 30 31 CHAIRMAN BROWER: Yes. 32 33 MS. H. ARMSTRONG: So I think that's a 34 little risky. 35 36 CHAIRMAN BROWER: Okay. So, John, your 37 recommendation, what -- if you could identify the date 38 maybe? I says February 15 is Sunday. Monday, February 39 16th is the President's Day holiday. So that leaves us 40 Tuesday, Wednesday, Thursday, Friday, February 17, 18, 41 19, 20. 42 43 MR. HOPSON: My past ten-year history, 44 I've been home in February. That would be the best 45 time for me to have meetings. March, I'm either down 46 here in Vegas or in Anchorage. That's my history in 47 traveling for other organizations. 48 49 CHAIRMAN BROWER: Okay. Thank you, 50 John. So suggestion of February 17 and 18, that's

Tuesday/Wednesday. (In Inupiat) What is the wish of 1 2 the Council. 3 4 MR. GUNDERSON: Cool. 5 6 CHAIRMAN BROWER: John, would you feel 7 comfortable with February 17 and 18? 8 9 MR. HOPSON: Yes, sir. 10 11 CHAIRMAN BROWER: David. 12 13 MR. GUNDERSON: That's fine with me. 14 15 CHAIRMAN BROWER: So our recommendation 16 would be for February 17 and 18, 2009 in Barrow. Or 17 we'd better go down to John and make it in Las Vegas. 18 19 MR. GUNDERSON: Second. 20 21 CHAIRMAN BROWER: So February 17 and 22 18, 2009 here in Barrow, Alaska. How does that sound. 23 2.4 MR. BODFISH: Fine. 25 26 CHAIRMAN BROWER: Okay. Now that's 27 28 taken care of. Confirmation of August 26, 2008 in 29 Barrow. What did we do with that calendar. Okay. 30 Here it is. 31 32 MR. BODFISH: We need to confirm. 33 34 CHAIRMAN BROWER: We need to confirm 35 the February -- excuse me, August 26th in Barrow, 36 Alaska. North Slope. 37 38 MR. HOPSON: Mr. Chairman. 39 40 CHAIRMAN BROWER: John. 41 42 MR. HOPSON: Why are our meetings 43 always in Barrow? Can we have them in different 44 villages, moving around so that the other village 45 people get to hear what's going, to attend and get to 46 meet our lawmakers? 47 48 CHAIRMAN BROWER: Helen. 49 50 MS. H. ARMSTRONG: Mr. Chair and John.

1 This is Helen. 2 3 We recognize the importance of going to 4 the villages, and I know those of us like myself who 5 have been around for a while really actually enjoy 6 going to see other places and meet other people. The 7 problem we have is that our budget is being cut 8 severely year by year, and so we've been instructed 9 that if there was a reason to meet in another village, 10 like there's a particular proposal that it would be 11 nice to get some input from the people in that 12 community, then we could hold a meeting. But if you 13 need to have a meeting in another community, you need 14 to have an alternative date for Barrow so you can say 15 Barrow or, for example, Wainwright, and then with the 16 understanding that the management in our office would 17 make the decision whether it was too expensive to do. 18 I might not be as big an issue here, because it's not 19 like -- we've had problems with going out to, say, Cold 20 Bay in the Aleutians, which is extremely to get to. So 21 I think it's certainly something the Council can 22 discuss, and then we can take it to management and see 23 what they say. 2.4 So, John, did you 25 CHAIRMAN BROWER: 26 have a recommendation that you wanted to present 27 besides Barrow. 28 MR. HOPSON: I just threw out the idea 29 30 because everybody knows I feel that the villages should 31 have a chance to attend these kind of meetings. And to 32 what village, it doesn't really matter to me, as long 33 as we get to go meet in a village other than Barrow. 34 It will only take us four and a half, maybe five years 35 to get all of the villages done, because we only have 36 two meetings a year. There's only eight villages. But 37 like Kotzebue or Nome or Bethel would have so many 38 villages scattered all over, we only have eight, so it 39 wouldn't -- the cost wouldn't be as much as other 40 places is what I'm saying, and I would like to see us 41 go to another village and go meet. 42 43 CHAIRMAN BROWER: Okay. 44 45 MR. HOPSON: If you want to make 46 Wainwright the guinea pig, fine with me. If you want 47 to make Atqasuk or Barter Island next, Point Lay, Point 48 Hope, you know. 49 50 CHAIRMAN BROWER: Well, I don't know,

1 let's take your recommendation and bring it at that 2 time. 3 4 MR. HOPSON: Okay. I make a motion 5 that I recommend Wainwright as the next meeting site. 6 7 CHAIRMAN BROWER: A recommendation on 8 the floor. Or a motion on the floor to select 9 Wainwright as the next meeting site. August 26, 2008. 10 11 MR. HOPSON: Yes. 12 13 CHAIRMAN BROWER: All in favor of the 14 motion signify by saying aye. 15 16 IN UNISON: Aye. 17 18 CHAIRMAN BROWER: Opposed same sign. 19 20 (No opposing votes) 21 CHAIRMAN BROWER: Well, Geoff, we may 22 23 be going to Wainwright. 24 25 MR. CARROLL: I'll have my 26 (indiscernible, away from microphone). 27 28 CHAIRMAN BROWER: August. So we will 29 keep it up in the air and see what kind of response we 30 get from our higher ups within the Federal management 31 program. Is that OSM or Federal Subsistence..... 32 33 MS. H. ARMSTRONG: Yes, that's OSM. 34 35 CHAIRMAN BROWER: Okay. So did that 36 address the confirmation of August 26th, 2008, not in 37 Barrow but in Wainwright. Motion made. And our second 38 alternative would be Barrow. (In Inupiat) John. 39 40 MR. HOPSON: Yep. 41 42 CHAIRMAN BROWER: Thank you. And we 43 could be going boating with Paul. 44 45 MS. H. ARMSTRONG: Mr. Chair. 46 47 CHAIRMAN BROWER: Helen. 48 49 MS. H. ARMSTRONG: I'm going to try to 50 -- I'm going to go ask the people at ASRC if they can

1 help us figure out how to have both John and Tara from 2 the Arctic Refuge on at the same time, because I think that's all we have left to do. 3 4 5 CHAIRMAN BROWER: Okay. Yes. Yes, 6 that's fine. I was just going to say we can't be 7 waiting for -- unless we defer to take any action on 8 this proposal, and I don't think we want to do that. 9 Maybe we could take another brief recess until we get 10 the two on as recommended by Helen. So we'll take 11 another brief recess to get you, John, and the other 12 person on line. 13 14 Thank you 15 16 (Off record) 17 18 (On record) 19 20 CHAIRMAN BROWER: We're back after a 21 brief recess, apparently we're having some technical 22 difficulties in this day and age. So we're not able to 23 accommodate all the interested participants to take 24 part in this last item that we needed to address. 25 26 It is one of the proposals that deals 27 with moose in Unit 26C. And it was a proposal to 28 change the moose harvest quota from three to five for 29 Kaktovik residents. And that's where we are. 30 31 I need to ask Helen to see who is 32 currently on the phone. 33 34 MS. H. ARMSTRONG: Thank you, Mr. 35 Chair. Right now we have Tara Wertz from the Arctic 36 Refuge on line. And she's here to answer any questions 37 you might have particularly about the survey work or 38 anything, and any questions you might have. And I 39 think she can tell you about some of their proposed 40 survey work they might be doing in the near future. 41 42 So I'll turn it over to Tara. Tara. 43 44 MS. WERTZ: Yes. Good afternoon. I 45 appreciate the opportunity to be here. 46 47 I was asked to take questions or any 48 comments that you had concerning our surveys or 49 additional work that we're planning on doing. 50

1 CHAIRMAN BROWER: So do any of the 2 Council members have any questions towards Tara on the 3 information that we heard this morning? Paul. 4 5 MR. BODFISH: Yes. My question is what 6 time of the year was the census taken? 7 MS. WERTZ: We do our surveys in the 8 9 spring. Alaska Department of Fish and Game surveys the 10 26B part of the refuge and myself and Pat Reynolds 11 survey the 26C portion. Basically everything east of 12 the Canning River. We usually try to do those around 13 the first week of April. 14 MR. BODFISH: Okay. Having heard that, 15 16 that's about the time of the year that moose start 17 moving. You know, they know further south that that 18 feeding is better, that the snow is melting. And 19 according to what I've seen in the books about the 20 counts, you know, that would be most likely inaccurate 21 on the actual count, because the moose do move quite a 22 bit. They'll move to better feeding areas about that 23 time. 2.4 25 MS. WERTZ: Well, we do survey into the 26 upper river stretches, and there is complete snow cover 27 still at that time of year, and we survey until there 28 are no more willows to sustain the moose that they 29 could feed on. So, yes, it's possible they could be 30 moving, but basically to the south up further into the 31 mountains the snow is much deeper, and we very, very 32 rarely see tracks of any kind up in the upper reaches 33 of the river drainages. 34 35 CHAIRMAN BROWER: I was just asking to 36 see if the question was answered. 37 38 In terms of -- has there been any 39 attempt to monitor moose within -- you know, by 40 different means besides ratio counts. 41 42 MS. WERTZ: Well, right now Beth 43 Lenart, the area biologist for Alaska Fish and Game, 44 and myself are developing a proposal to put some radio 45 collars on these particular moose starting next year, 46 next spring, trying to determine if in fact these moose 47 move across the mountains or perhaps move farther west. 48 We're hoping to get at some of these answers that 49 you've been asking, and that we've also been asking. 50

1 CHAIRMAN BROWER: I mean, that's 2 something that we've been trying to get an 3 understanding for for quite some time, since the 4 decline on muskox and the residents have been asking to 5 sub -- I shouldn't say substitute, but to move to 6 another resource to accommodate the need of fresh meat in the community. And I think that still remains to be 7 8 seen whether it occurs, but, you know, what kind of 9 time frame do you anticipate to see -- to learn of the 10 -- to get the answer for the question? You know, I'm 11 not sure if this proposal is going to be supported or 12 not by what you're asking, to collar moose and what 13 kind of time frame are you looking at to be able to 14 think to have sufficient time to answer the question? 15 16 MS. WERTZ: Well, right now, because 17 we've not seen any population increases, we believe 18 that these moose are resident moose, and they're not 19 moving much. But we do plan on putting -- hoping to 20 put out 20 collars in March or April of 2009, so that 21 will be a year from now, and we're going to try to put 22 satellite collars out, so we will know right away if 23 these moose are moving and migrating, or if they're 24 resident to the river drainages, such as the Hulahula 25 or the Sadlerochit. And at that time, if they are 26 resident moose, I think that the Refuge would still 27 look to be harvesting only two or three moose a year 28 from 26C. So we'll know right away if we could begin 29 to look at increasing it or not. 30 31 CHAIRMAN BROWER: Okay. I guess the 32 other question that was raised this morning in terms of 33 comparison about the numbers of moose harvested on the 34 southern side in terms of the -- and regarding the 35 northern portion. Not knowing the right answer at the 36 moment whether they're transient over the Brooks Range 37 or not. I guess that -- my question would be, to fair 38 in asking the question, in terms of what the numbers of 39 animals that are being harvested on the south side of 40 the range and by who. 41 42 MS. WERTZ: Well, I do have some 43 harvest information on the south side of the Brooks 44 Range from the..... 45 46 MS. H. ARMSTRONG: John, we're trying 47 to -- you're on cell phone, and we're trying -- so 48 people can hear this. 49 50 MS. WERTZ:Sheenjek and Colleen

1 River, some off of the Chandalar River. I'm sorry I 2 don't have that right in front of me, but I can get 3 that information to you very quickly. 4 5 CHAIRMAN BROWER: I mean, this is 6 something we need to be utilizing to provide our 7 recommendation whether to support or not support this 8 proposal, and there's been considerable time that's 9 been given to address these proposals, you would think 10 that the Staff would be able to provide the answers 11 when the appropriate time is arising. 12 13 MS. WERTZ: Well, I'm sorry, no one 14 requested the harvest information from the south side, 15 but as I said, I can get that information for you. 16 However, the Sheenjek and Colleen moose are moose that 17 migrate over to the Old Crow Flats. And we do have 18 good documentation that that occurs on an annual basis 19 from the 90s and also this year Canada put satellite 20 collars on about 20 moose. I'm trying to see if those 21 moose are still migrating from Canada into the south 22 side of the Brooks, and they are. In fact, we have 23 nine of those moose in Alaska right now. 2.4 25 MS. H. ARMSTRONG: John, are you 26 hearing all that? Hello? 27 28 MR. HOPSON: Yes, I am. 29 30 MS. H. ARMSTRONG: Okay. 31 32 CHAIRMAN BROWER: So to elaborate a bit 33 more into the discussion in terms of movement of moose, 34 you know, we see it going from one side of the 35 International Date Line -- I'm not exactly sure how 36 their terrain is all situated at all in terms of what 37 -- the names you identified, the flats, Old Crow Flats, 38 and whatever into the Canadian side, and what it -- in 39 comparison to what it looks like in the Alaska portion 40 of the demarcation line. We see -- we have some maps 41 before us, and they're limited only to Alaska's Brooks 42 Range and nothing beyond that. And there's a very 43 small portion of the International Date Line 44 information on the maps. So we're not able to really 45 identify what you're talking about with the maps that 46 are before us. 47 48 MS. WERTZ: Well, I apologize for that. 49 I think the underlying assumption for that is the fact 50 we have no documentation of moose that winter on the

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  26C area, which is the north slope of the Brooks on the
2
  Refuge, going over into the south side or into Canada,
  so I'm only relaying the Canadian information, because
3
4
  we don't feel like those moose migrate over to the
5
  north side where Kaktovik has asked to harvest moose.
6
7
                   CHAIRMAN BROWER: Any other questions
8 or comments from the Council members.
9
10
                   MS. WILLIAMS: We're going to try.
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12
                   MS. H. ARMSTRONG: Go ahead, John.
13 Speak.
14
15
                   MR. HOPSON: Okay. The proposal that's
16 on the table, what will it do for -- what's going to
17 happen if it's approved, and what's going to happen if
18 it's disapproved? I don't have the background history
19 on this proposal.
20
21
                   CHAIRMAN BROWER: We have Tom before
22 us. Tom.
23
2.4
                   MR. KRON: Yeah. Mr. Chairman. Member
25 Hopson.
26
                   The current proposal, Proposal 54
27
28 requests that the harvest quota for Kaktovik residents
29 change from three moose to five moose in Unit 26C. So
30 it would provide additional opportunity for Kaktovik
31 residents to harvest moose around their village.
32
33
                   The other thing it does is that the
34 closure in 26B remainder would be lifted.
35
36
                   So those are the two things connected
37 with this proposal.
38
39
                   Thank you, Mr. Chairman.
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41
                   CHAIRMAN BROWER: Thank you, Tom. Any
42 additional questions, John.
43
44
                   MR. HOPSON: The second issue, you were
45 breaking up. Can you repeat that again?
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47
                   MR. KRON: Mr. Chairman. Member
48 Hopson.
49
50
                   The second part of the proposal was to
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1 lift the Federal public lands closure in 26B remainder 2 to moose hunting. It's currently restricted to only Kaktovik residents, but this proposal would lift that 3 4 restriction in 26B. 5 6 Thank you, Mr. Chairman. 7 8 MS. H. ARMSTRONG: Did you hear that? 9 10 MR. HOPSON: Yes. Yes, I heard that. 11 So that's telling me that it will be open to the 12 general public to hunt in that area. 13 14 CHAIRMAN BROWER: I think the current 15 regulations indicate that it's not open to the general 16 public at this time. 17 MS. H. ARMSTRONG: Did you hear Harry? 18 19 It's only for Kaktovik people. 20 21 MR. HOPSON: Okay. 22 23 CHAIRMAN BROWER: Any further 24 discussions on the proposal. 25 26 I think the comment I'd like to make in 27 terms of what Fenton indicated this morning, that he 28 supports Proposal WP08-54 in its contents. But if it 29 fails, that they would continue -- like to have the 30 hunt continue with -- or he indicated, if not possible 31 to adopt WP08-54, recommend to be able to harvest three 32 bulls. So that was his recommendation this morning. 33 34 I just wanted to make sure John heard 35 this while we were under the discussion of WP08-54. 36 I'm sure Gordon had some other issues 37 38 that he wanted to present or ask in terms of what other 39 criteria has been considered before putting this --40 before the -- let me see. The biological background as 41 to how these things are -- how the numbers were 42 derived, and what the preliminary conclusion indicated. 43 44 Maybe just for John's -- just to get 45 John the background information on this maybe I'll have 46 Les to come back up to..... 47 48 MS. H. ARMSTRONG: It's Tom. 49 50 CHAIRMAN BROWER: Or, I'm sorry, Tom,

1 to reread the contents of the analysis. 3 MR. KRON: Yes, Mr. Chairman. I'll 4 quickly go through. Earlier I provided a summary of 5 the proposal. 6 7 Under the proposal Kaktovik -- well, 8 under the current regulations, Kaktovik residents have 9 a harvest quota of three moose, two bulls and one of 10 either sex in Unit 26C and in the Canning River, Unit 11 26B remainder. 12 13 Under current Federal regulations, no 14 more than two bulls may be harvested from 26C and a cow 15 may not be harvested from 26C. 16 17 The current regulations went into 18 effect during the 2004/2005 regulatory year. A 19 combination of low moose harvest numbers and low 20 recruitment in recent years are indications of a 21 continuing conservation concern. 22 23 The Federal Board closed Federal public 24 lands to the taking of moose except by Kaktovik 25 residents holding a Federal registration permit for 26 this hunt. 27 2.8 In this area, moose are in their 29 northern limit of their range in Alaska. The habitat in 30 the area is very limited, and likely is limiting the 31 growth and size of the moose population. 32 33 Within the analysis we provided a 34 summary of the moose survey data that Ms. Wertz 35 collected with ADF&G, but basically, again for a quick 36 overview for these drainages within 26C, in a 2003 37 survey they counted a total of 52 moose; in a 2005 38 survey, 47 moose; a 2007 survey, 59 moose. So again a 39 very small population spread across a number of 40 drainages in 26C. 41 In contrast to 26C, moose populations 42 43 in 26B appear to now have recovered to a level and are 44 above management objective. But, again, the recovery 45 in 26C is proceeding slower. 46 47 If adopted, Kaktovik hunters would be 48 able to harvest three additional moose than what is 49 currently allowed in 26C, and would be able to harvest 50 in close proximity to their village these moose. They

1 wouldn't have to travel as far as the Canning River drainage in 26B. Such harvest could exceed sustainable 2 levels for the moose population in the area. The 3 4 population in 26(C) at this time is low and not 5 increasing. the harvest quota limit o five moose could 6 have a negative impact on the recovery of the depressed 7 moose population. The impact could be especially 8 heightened if any cows were harvested. The harvest of 9 any cows would be considered detrimental to an effort 10 to rebuild the 26C moose population. 11 12 The preliminary OSM conclusion was to 13 oppose the proposal as originally requested. 14 15 Thank you, Mr. Chairman. 16 17 CHAIRMAN BROWER: Thank you, Tom. 18 19 I'd like to let the Council members to 20 -- to find out if there's any other comments or 21 questions to the Staff. John. 22 23 MR. HOPSON: The proposal, they're 24 recommending that it don't go trough. Barter Island is 25 saying we should adopt it, right? 26 CHAIRMAN BROWER: Yes, John. I'm 27 28 sorry, I didn't press the mic down. So the mic is on. 29 The answer is, yes. 30 31 MR. HOPSON: Okay. Is there -- they're 32 doing population studies on these moose every year? 33 CHAIRMAN BROWER: There's just the 34 35 preliminary information that was provided was every 36 other year. 37 38 MR. HOPSON: Can we recommend and 39 request a population count on them for the next 10 40 years if this goes through? 41 42 CHAIRMAN BROWER: I need to -- could 43 you restate the last comment. 44 45 MR. HOPSON: If we adopt this, and i do 46 support it, can we recommend and require the agencies 47 to do a population count for the next 10 years so we 48 can see what happens to the population with this new 49 regulation? 50

1 CHAIRMAN BROWER: For this proposed 2 regulation if adopted. I guess that would be amending the proposal slightly to provide an annual count. That 3 4 would be something that the Staff personnel would have 5 to consider. I don't think I can provide the answer to 6 that. Tom. 7 8 MR. KRON: Mr. Chairman. I quess I 9 would ask Ms. Wertz if she has some comments or 10 perspective on that request. 11 12 MS. WERTZ: Yes. Mr. Chairman. 13 Because the moose population is so low in 26C, we 14 discussed having a survey every year, but it's not 15 really biologically important to do it every year until 16 numbers, you know, start showing us that there's a 17 population increase. As long as it remains around 60 18 animals, flying every year really doesn't gain you 19 anything, because any increases you could pick up every 20 other year just as well as every year. So we think 21 that it's better for us to put more effort into finding 22 out what's going on with the population as opposed to 23 just counting low numbers of animals every year. 2.4 25 CHAIRMAN BROWER: John, did you want to 26 make an additional comment. 27 2.8 MS. H. ARMSTRONG: John, are you there? 29 30 MR. HOPSON: Yeah, I'm here. What was 31 that? 32 33 MS. H. ARMSTRONG: Just say it again. 34 35 CHAIRMAN BROWER: Yeah. I was asking, 36 did you want to make additional comment after hearing 37 the comment from the Staff? 38 MR. HOPSON: I think we should -- in my 39 40 opinion we should adopt this with that stipulation in 41 there amending it to ask for a population count based 42 on Staff's recommendation on how to do the count. If 43 they think every two years is better than every year, 44 so be it, as long as we get a good count for the next 45 10 years or so. 46 47 CHAIRMAN BROWER: Any further 48 discussion. 49 50 MR. BODFISH: Mr. Chairman.

1 CHAIRMAN BROWER: Geoff. 2 3 MR. CARROLL: Is it okay if I ask a 4 question? 5 6 CHAIRMAN BROWER: Yes. 7 8 MR. CARROLL: Okay. Yeah, this is 9 Geoff Carroll. 10 11 Tara, I just was wondering, do you have 12 historical numbers? What were the numbers of moose in 13 these areas say back in the early 90s before the 14 population decline? And also do you have recruitment 15 numbers for these current surveys, how many short 16 yearlings are you counting when you're doing these 17 counts in 2005, 2007? 18 19 MS. WERTZ: Yes. Mr. Chairman. Geoff. 20 21 There were no surveys done in Unit 26C 22 with the exception of the three that I've done in 2003, 23 2005, and 2007. The previous survey was done in 1984. 24 So really there's no data in the 90s in the years that 25 you were talking about. 26 27 And population composition numbers you 28 were asking for, Geoff, we don't have those. One of 29 the things that Beth Lenart and I are looking at doing 30 next spring is, along with our satellite collars being 31 put out, doing a calf survey, looking at reproduction, 32 trying to get some better information on that. 33 34 Thank you, Mr. Chairman. 35 36 CHAIRMAN BROWER: Geoff, did that 37 answer your question? 38 39 MR. CARROLL: Yes. Thank you. 40 41 CHAIRMAN BROWER: Any further comment 42 to -- Paul. 43 MR. BODFISH: Yes. If we are to adopt 44 45 this, you know, I would have them do their count in the 46 fall, see what their numbers are in the fall than in 47 the springtime when transient moose are able to come 48 into the area. 49 50 CHAIRMAN BROWER: Any further

1 discussion. Who? 2 3 MS. H. ARMSTRONG: Fenton. 4 5 CHAIRMAN BROWER: Where? Okay. Thank 6 you. Depending on your good eyes. I was looking for 7 Fenton. Fenton's come in. So, John, Fenton's just 8 coming back from, and Tara, from his workshop. 9 10 Fenton, we're currently at the 11 discussion of the proposal that's before us, WP08-54. 12 And you had requested to be given the opportunity to 13 speak on the proposal at the time we -- before we get 14 into our deliberations. And so I'll give Fenton --15 yeah, we have two additional people on line that you've 16 heard. So we haven't taken any actions on it. We're 17 just hearing out what the issues are on the proposal. 18 At this time I would like to give you the opportunity, 19 Fenton, to make -- just to let you know, we have John 20 Hopson, Jr. on line and Tara -- Helen, could you help 21 me with the name, please? Tara? 22 23 MS. H. ARMSTRONG: Wertz, W-E-R-T-Z. 2.4 25 CHAIRMAN BROWER: Wertz. With the 26 Arctic National Wildlife Refuge. 27 28 So, Fenton, I give you the floor. 29 MR. REXFORD: Thank you, Mr. Chairman. 30 31 I'm honored to before you again. I want to say hi to 32 David, a new member I haven't seen in a while, and Paul 33 and others. I see some new faces I'm not familiar 34 with, but Helen is an old friend. Dave, local Yokel. 35 36 Again, thank you very much for this 37 opportunity. The reason why the Kaktovik people or 38 through Lee Kayotuk, your current RAC member, Mr. 39 President, it was submitted by Lee for the people of 40 Kaktovik. And we've been requesting this for quite 41 some time now to have a moose quota or to have the 42 opportunity to get moose. 43 44 The dilemma that we face is the count 45 that the Service people do since it's on Federal 46 lands, and we know there are more than 50 or 60 moose 47 that go in and out of there. And I stated this again 48 this morning, that by experience, the drainage, the 49 Sadlerochit River goes into Cache Creek or Cairn Creek 50 that goes into the Canning River. You could see the

1 tributaries that go eastward, that get in close to 2 Katakturuk River and also on over the Sadlerochit 3 River, which is a very low pass, or mountain pass. And 4 it's very easy for snowmachiners and animals to go back 5 and forth there. And Sadlerochit is a prime area that 6 we see moose all the time. 7 8 Again, I'm not sure what page it's on, 9 they had a summary of the moose counts on Page 29. 10 Again, I'm surprised to see that Jago and Okpiliak has 11 no moose, but again we always see -- we traverse those 12 drainages each year, and sight moose. 13 14 But again our situation, and I don't 15 know how much time I have, Mr. Chairman. 16 17 CHAIRMAN BROWER: It's open at this 18 time, Fenton, so we need to hear your part, along with 19 John and Tara on line. 20 21 MR. REXFORD: Good afternoon, John. 22 Just for your information, and for the new members 23 here, and those that may have read some background on 24 the situation at Kaktovik. And they cite it pretty 25 well in here, the history and the C&T use 26 determination, the regulatory history and the closures 27 and so on and so forth. And some years we don't see 28 any caribou. So we're opportunistic peoples of 29 Kaktovik, and when there are large families that are 30 unemployed and want to feed their families, when they 31 see fresh animals, they don't just sit back and let 32 that animal go, to bring food back to the table, 33 because beef and hamburgers and frozen foods are 34 expensive for those that are unemployed. Those 35 subsistence hunters, the real ones that are unemployed, 36 provide -- I mean, they even provide almost better than 37 those that are employed. We go to their homes, they 38 share. I don't know how else to explain it in simple 39 terms. It's just a matter of putting food on the table 40 for the people of Kaktovik. 41 42 And we -- even to that we had to ask 43 and request for a community harvest, and I really 44 appreciate the Federal Subsistence Management, the OSM 45 office, allowing us to take one for the whole town. It 46 doesn't go very far. When they do get one for 47 Christmas or Thanksgiving, immediately they think of 48 the elders and the elders come first. And they save a 49 portion of it for Thanksgiving, a portion of it for 50 Christmas, and a portion of it for a spring whale

1 festival. And it's not very much meat by the time each 2 festivities occur. It might be maybe three potfuls in 3 addition to waterfowl or the time of the season when 4 our festivities occur. And one lucky resident bagged 5 one moose, but again this person shares. And it 6 disappears right away. It doesn't stay very long. And 7 for two moose for 300 people, it doesn't go very far. 8 9 I don't know how -- we're lucking that 10 the moose goes back and forth. Again, this morning I 11 stated that if we cannot hunt moose in this area, then 12 designate it as an endangered species, make it 13 permanent. I think that's what this Office of 14 Subsistence Management need to do. We get fined. 15 They're hard to tell between what sexes they are, 16 because there's no horns or anything like that. And 17 like I mentioned earlier, hunting license costs \$40. A 18 gallon of gas costs 3.50. The penalty is \$250. But 19 sharing it is priceless. So I think we can afford to 20 be fined \$250 so we can provide food, fresh food for 21 the people. That's the situation we are at in 22 Kaktovik. How else can we explain it better? 23 2.4 So we're asking for five. One cow. 25 And again earlier we heard last year that 26B in 26 Federal lands was open. I'd like to know what the 27 Service have found out how many moose were taken in 28 26B. That would be very interesting to find out where 29 we only catch two and get fined for one. So if -- you 30 know, there's an inequity there somewhere. Even if we 31 catch a cow, there's always going to be moose coming 32 back and forth from the Canning River drainages, and 33 also on over towards Kongakut, towards the Canadian 34 border. There's plenty moose. 26C will not run out of 35 moose. They'll always be there. 36 37 It's just -- I don't know. I don't 38 know why it's hard for residents of Kaktovik to get 39 currently three moose, and one cow you can catch in 40 26B, which is way quite a ways. So we're only allowed 41 two moose, two bull moose, and one of either sex in 42 26B. So what's the deal here? 43 44 I'm before this Council and before the 45 Staff, for the Staff to reconsider. What, are we in 46 negotiations? Maybe three moose, one of either sex in 47 26C? Knock it down from five. 48 49 So anyway I have no other testimony to 50 present before you, but it will be easier, cheaper,

1 safer and it will take less time for our residents of Kaktovik to hunt in 26C rather than go all the way over 2 to 26B. So I ask that this body and the Staff 3 4 reconsider the opposition or modify the proposal. We 5 can do that. Rather than oppose it, modify the number. 6 But, again, it's our history shows three permits one 7 year. One didn't provide a harvest report. 2005/2006, 8 three were harvested, one didn't provide a harvest 9 report. Two were harvested legally in October and 10 December and one illegally. One bull and one cow in 11 2006 was taken. One bull and one cow harvested in 12 March in 26C, three permits issued. One did not hunt. 13 And all provided reports. One cow was harvested 14 illegally. 15 16 Again, it's trying to provide food to 17 the families. That's the bottom line I think is if 18 your family's hungary and you can't afford to buy 19 store-bought food, the only choice you have is to 20 either find fish or sheep or something else. But when 21 caribou aren't around -- we're happy when caribou are 22 around, and it's history, when there are no caribou, 23 more sheep are used. When there are caribou, less 24 other animals are used. So, you know, but in some 25 years it's just very scarce to find caribou in 26C. 26 But that is our case or our plea to 27 28 you, to reconsider or amend the proposal. Maybe two 29 moose, one of either sex. Three. We'd prefer five, 30 but, you know, we'll be arguing against the biologists 31 and the sustainable yield or sustainable levels. But 32 again our history and experience, a lot of them 33 traverse back and forth from the Canning River 34 drainages and also from the east. Firth River, 35 Pungakuk River, on and on towards Arctic Village. 36 I can't think of anything else to say. 37 38 So I just ask that this body reconsider or rather than 39 just oppose the proposal to figure out some way to meet 40 us in between or something, rather than being fined and 41 being illegal. Work on this and help the people of 42 Kaktovik. 43 44 Thank you, Mr. Chair. 45 46 CHAIRMAN BROWER: Thank you, Fenton, 47 for taking the time to provide your comments, and 48 definitely taking on this proposal is very serious. I 49 mean I've been -- I provided my comments early on, and, 50 you know, it's just as you indicated, it's providing

1 food for the people in the Community of Kaktovik in 2 times of hardship when other resources have been 3 depleted or not even made available for hunt. It's not 4 on the costs of the community -- or the managers, you 5 know. I took the example of the muskox situation which 6 was an introduced species and was used for subsistence 7 purposes for many years, but then despite the 8 management practices of the Federal government and the 9 harvest from the community, the population continued to 10 decline and now there's no opportunity to utilize that 11 one resource, which is the musk ox. 12 13 So with that, I'd like to ask John or 14 the other person, Tara, if they may have any other 15 comments before we get into Regional Council 16 deliberations. 17 18 MR. HOPSON: Mr. Chairman. 19 20 CHAIRMAN BROWER: John. 21 MR. HOPSON: What was the reason the 22 23 Staff recommended to be opposed? 2.4 25 CHAIRMAN BROWER: I'll give the floor 26 to Tom. 27 28 MR. KRON: Mr. Chairman. Member 29 Hopson. In the analysis, we went through that, but 30 basically the request was for five moose in 26C. That 31 request represents almost 10 percent of the population 32 there. We had also expressed concern about the cow 33 harvest issue. You know, the population has remained 34 low. We're optimistic that it can rebuild, and to the 35 extent you harvest cows, you take away from that 36 reproductive potential. So that would be my response, 37 but perhaps Tara has some additional comments. 38 39 Thank you, Mr. Chair. 40 41 CHAIRMAN BROWER: Thank you, Tom. And, 42 Tara, do you..... 43 44 MS. WERTZ: Yes, Mr. Chairman. I can 45 only echo what Tom said. Both Beth Lenart, the Alaska 46 Fish and Game biologist, and myself have discussed and 47 agreed that a three percent harvest is what we 48 generally consider to be maximum, especially for a 49 population that is very low. And that also includes 50 no cow harvest. So even at three moose, which is

1 currently in that area, that's really more than we're 2 comfortable with. So from a biological and population 3 standpoint, neither Beth nor I can support that kind of 4 harvest pressure. 5 Thank you, Mr. Chairman. 6 7 8 CHAIRMAN BROWER: Thank you. 9 10 MR. HOPSON: Mr. Chairman. 11 12 CHAIRMAN BROWER: John. 13 14 MR. HOPSON: One more comment. 15 16 CHAIRMAN BROWER: Yes. Go ahead, John. 17 18 MR. HOPSON: If this is accepted, if 19 this proposal is accepted today by this Council, what 20 would the next steps be, or what's the course of action 21 that will happen. And also if this proposal is not 22 accepted, if it's denied, what would the course of 23 action be also. Both ways. 2.4 25 CHAIRMAN BROWER: Go ahead. Do you 26 have more comments? 27 28 MS. H. ARMSTRONG: I can answer that if 29 you'd like, Mr. Chair. The next thing that will happen 30 is it will go before the InterAgency Staff Committee. 31 They'll formulate some comments on it. They don't do a 32 recommendation any more. And then it will go to the 33 Federal Subsistence Board meeting in late May -- I 34 mean, late April, early May. And the Board will listen 35 to the Regional Council's recommendation, the Staff 36 Committee comments, the State's comments, any public 37 and written comments that come in, and they'll make the 38 decision. And if the -- the Board can oppose a Council 39 recommendation only if there are conservation concerns, 40 well, and a few other things, but in this case it would 41 be conservation concerns. So the Federal Subsistence 42 Board could vote to oppose it, or they could modify it 43 I suppose. I mean, those are the possibilities on the 44 table. 45 46 Thank you, Mr. Chair. 47 48 MR. HOPSON: Mr. Chairman. 49 50 CHAIRMAN BROWER: Continue, John.

1 MR. HOPSON: The idea of doing a count 2 if this passes, to do a count for the next 10 years 3 would be able to give us the tool to say the population 4 is still healthy at it current state as it was from 5 today versus 10 years from now. Or if it declines, 6 then more action can be done to help that population 7 and also the people of Barter Island. And that's why i 8 was asking for, you know, a recommendation or an 9 amendment to the proposal that a count be done for the 10 next 10 years so we can actively monitor what is 11 happening based on Barter Island's request to ask for 12 five. And then, you know, everybody will have an idea, 13 including the Barter Island people will have an idea as 14 to what's happening to their moose. 15 16 CHAIRMAN BROWER: Yes. So we hear your 17 thoughts on what you're -- how to amend the proposal 18 before we get into the Council deliberation, maybe I'll 19 ask Fenton, did you have additional comment you wanted 20 to make? 21 22 MR. REXFORD: Yeah. Thank you. 23 really appreciate the opportunity and you're not 24 following the protocol of this I think. But once we --25 I know what I'm hearing is that if a cow is in 26C, 26 it's going to stay there forever. You get one cow, 27 that's the end of it. There's no more cows in 26C. 28 That's what I'm hearing. Where did the moose come 29 from? Where are they coming from? Should there be 30 satellite collars taken to see whether they're 31 stationary, right in Sadlerochit or Hulahula River 32 drainage? Are we trying to establish population in 33 these drainages? We know that they migrate. So I 34 think it's for the Service to prove that these animals 35 are stationary. If we caught one cow in Sadlerochit or 36 Hulahula River drainage, another cow is going to come 37 in from 26B or Canning River or from Canada or from 38 southern -- on the southern divide. 39 40 So again maybe the Service ought to 41 consider the whole lands for the whole population for 42 the people of Kaktovik. The whole -- the areas that 43 the Arctic National Wildlife Refuge is managing, count 44 all of those in 26C and B, allow that number to be 45 taken by the people of Kaktovik before it's allowed to 46 be taken on the Haul Road. 47 I'd like to hear what the Service has 48 49 found out, how many moose were taken along the haul 50 road for 26B. I'm very curious. And it's probably

1 going to be more than two. So let's be considerate 2 here. Maybe there ought to be a management strategy 3 here for those that are north of continental divide, 4 count the moose, include it all or be ecosystem 5 management or, I'm not sure, but the Service needs to 6 reconsider allowing the take of moose for the residents 7 of Kaktovik. And we know 26C's the boundary line. 8 They do a count, there may not be enough there, but 9 they traverse back and forth. And let's count the 10 whole -- have the Service count all of the moose in 26B 11 that they are in jurisdiction on. And put a satellite 12 in Hulahula River or Sadlerochit River on one cow. 13 Let's see where that one cow is going. 14 15 The arguments that the Staff is saying, 16 you know, we've been catching moose. You don't know 17 this, but we've been catching moose. And we've been 18 providing. And to finally make it legal, we finally 19 suggested in '95, submitted a proposal. Be within the 20 law. 21 22 So, Mr Chairman, thank you for that 23 opportunity again. Thank you very much. 2.4 25 CHAIRMAN BROWER: Thank you, Fenton. 26 I'm for getting to the deliberations. Tom. 27 28 MR. KRON: Yeah. Maybe just to follow 29 up, and, Mr. Rexford, this discussion occurred a little 30 bit earlier today, but Tara described plans working 31 with ADF&G to put collars, radio collars, hopefully 32 some satellite collars on some moose a year from now. 33 They're trying to get mobilized to do that. And the 34 number I heard was 20 moose, and again I think the 35 assumption is that most of the moose now are fairly 36 resident in their locations, but we know that they've 37 moved into this area historically. I remember 38 discussions back in the 60s and 70s about moose showing 39 up on the coast up here for the very first time. So 40 I'm sure there's some movement occurring. We know 41 that's the case, and again the Arctic Refuge is 42 planning to work with ADF&G to do exactly what you've 43 just described, to start to get some collar information 44 and to get some radio tracking information. 45 46 Again, I guess I would ask Tara, if you 47 want to follow up at all and describe, you know, in 48 addition to what you've provided earlier. 49 50 Thank you.

1 MS. WERTZ: Yes, Mr. Chairman. I guess 2 I can elaborate a little bit. It's still in the --3 we're still trying to get all of the facets of our 4 proposal together, but what we're hoping to do is put 5 10 satellite collars out on the 26 portion of the 6 refuge, kind of keying in on the Sadlerochit, Hulahula 7 drainages, and also put 10 satellite collars out in the 8 26B east portion, the portion of 26B that, you know, 9 the population has been increasing on, and see if we 10 can find a difference, why are the moose in 26B doing 11 so much better than the moose in 26C. 12 13 And I think just to address Mr. 14 Rexford's comment, is that we do look at the moose 15 population across the North Slope. In 26A where the 16 population has increased dramatically, I think probably 17 Geoff Carroll could address that his harvest strategy 18 is, but that was the first area where moose harvest was 19 allowed to be more liberal. Right now we're seeing 20 that increase in 26B, and, yes, there are some sport 21 hunting being offered there. I think that Beth 22 Lenart's offered -- I want to say 15 tags. I'm not for 23 sure on that. But between 10 or 15 tags for people to 24 harvest moose in 26B. But at population also has been 25 increasing. They have over 300 moose. So, you know, 26 from a biological standpoint, you can kill moose in 26B 27 and not have much of an effect. 2.8 29 The moose in 26C which we have started 30 to survey on a regular basis for the past six years, 31 every other year, and we're not seeing that kind of 32 increase. If we had that kind of increase in 26C, then 33 we would have that kind of harvest opportunities. So 34 I'm hoping with this study that we can learn that these 35 moose either stay or don't stay in those drainages. We 36 can learn what their reproductive capabilities are 37 right now. And that we can hopefully answer some of 38 those questions that have been put forth to this 39 meeting. 40 41 So I appreciate the opportunity to 42 speak. Mr. Chairman. Thank you. 43 44 CHAIRMAN BROWER: Thank you, Tara. So 45 maybe let me just ask Geoff if he may want to provide 46 the additional information that was requested in terms 47 of the comparison of 26B and 26C. 48 49 MR. CARROLL: Yeah. Tara kind of gave 50 a pretty good rundown on what's happening in 26A.

1 We've had a good solid increase in our moose 2 population. It probably dipped down to some 250 to 300 3 moose at one point in the Colville drainage, and it is 4 over 1,000 moose now. And in 26B it's up to 300 or so. 5 And they are issuing 15 drawing permits per year in 6 that area. So there are several -- and I think most of 7 those permits get filled. I think they harvested, I 8 don't know, 11 or 12 moose last year in that area. And 9 that's all sports hunting basically. I'm not aware of 10 anybody from Kaktovik getting -- going into 26B. I 11 mean, that's a long trip from there to go by snow 12 machine and get a moose. 13 14 I don't know. I guess listening to all 15 this, there are a few things I'd like to throw in here. 16 I think Fenton mentioned maybe the possibility of 17 modifying this proposal a little bit. And one thing I 18 don't know is, you know, the season when you hunt 19 moose. I don't know now difficult it is to limit that 20 to just hunting in the fall. It seems like -- you 21 know, I look at the numbers that are here, and, you 22 know, that's a big problem. We have limited numbers to 23 work with. But if -- you know, you look at what's 24 here, And, you know, you had 47 moose counted in 2005, 25 you've got 59 counted in 2007. I mean, that's a 20 26 percent increase, which isn't too bad, but completely 27 lacking any kind of recruitment information. It's too 28 hard -- it's kind of hard to, you know, put that in 29 perspective. 30 31 And also, you know, I mean, it's real 32 different county, you know, in 26C than it is in 26B or 33 A. It's just, you know, a much smaller area between 34 the crest of the mountains and the coast. So there 35 just isn't as much room there with good moose habitat. 36 And so again without any good information, I don't --37 you know, I don't know if -- you know, maybe this is 38 getting hear peak moose numbers in that area. I don't 39 really have a very good feeling or that. 40 41 But, you know, another thing, I mean, 42 even in the State comments, we say that with three 43 percent moose harvest, you know, you can't justify more 44 than two or three moose in that area, but three 45 percent, on a statewide scale, that's a real low 46 percentage of harvest. There are a lot of places that 47 harvest moose are eight percent or 10 percent, and, of 48 course, that's areas where they have rapidly growing 49 populations. But, you know, three percent is way on 50 the low end of the scale.

1 And one thing I'm wondering is -- I 2 mean, to me the crucial thing there is probably cow 3 harvest. You know, you can generally harvest a fair 4 number of bulls out of a population and not do much 5 damage to the recruitment. And, you know, to me, if 6 you could maybe change the season so that the moose are 7 harvested in the fall rather than during the middle of 8 the middle when it really is hard to tell the sex of 9 the moose, you know, and make it a bulls only hunt. 10 Then you could, you know safely harvest more bulls I 11 would think. 12 13 So as Geoff said what he thinks again, 14 and I get in trouble for that a lot. But anyway that's 15 just some thoughts to throw into the mixture here, so. 16 17 Wildlife Proposal WP08-54: 18 19 Increase the harvest quota and number 20 of Federal registration permits for the Federal moose 21 hunt in Unit 26C. 22 23 Introduction: 2.4 25 The Federal Subsistence Board and Board 26 of Game closed Unit 26C to moose hunting in 1996 due to 27 very low moose numbers. Effective for the 2004-05 28 regulatory year, the Federal Subsistence Board opened a 29 July 1-March 31 season in Units 26B and 26C with a 30 harvest quota of 3 moose (2 bulls and one of either 31 sex), provided that no more than 2 bulls and no cows 32 could be harvested in Unit 26C and a cow accompanied by 33 a calf could not be harvested. Only 3 Federal 34 registration permits are issued. Federal public lands 35 are closed except to Kaktovik residents holding a 36 Federal registration permit. In the 2007-2008 37 regulatory year, the closure in Unit 26B applies only 38 to Federal land in the Canning River drainage. This 39 proposal would: (1) increase the number of permits 40 issued from 3 to 5; (2) increase the harvest quota from 41 3 to 5 moose (4 bulls and one of either sex); (3) 42 prohibit harvest of a cow accompanied by a calf; and 43 (4) disallow moose hunting by Kaktovik residents in 44 Unit 26B Remainder. 45 46 Impact on Subsistence Users: 47 48 The proposal is designed to provide 49 Kaktovik residents with the opportunity to hunt closer 50 to home and to harvest more moose in the short term.

1 Moose numbers are low in Unit 26C, and conservative 2 management is required. 3 4 Opportunity Provided by State: 5 Moose hunting in Unit 26C and the 6 7 Remainder of Unit 26B are closed in State regulations 8 for conservation purposes. In Unit 26B excluding the 9 Canning River drainage, State regulations for the 2007-10 08 regulatory year allow a harvest of one bull by 11 drawing permit September 1-14. An additional 14-day 12 resident season during February 15-April 15 for one 13 bull may be announced by Emergency Order. 14 15 Conservation Issues: 16 17 The Department of Fish and Game applies 18 a 3% harvest rate to moose populations on the North 19 Slope, and harvest should be limited to bulls in 20 situations like that in Unit 26C. Surveys conducted by 21 the Arctic National Wildlife Refuge in Unit 26C counted 22 52 moose in 2003, 47 moose in 2005, and 59 moose in 23 2007. Using this formula, no more than 2 bull moose 24 should be harvested from Unit 26C to assure 25 sustainability. 26 Recommendation: 27 2.8 29 Oppose the proposed increased harvest 30 and retain the existing restrictions in Unit 26C for 31 the reasons specified in the Justification for the 32 Preliminary Conclusion in the Federal Staff analysis. 33 This proposed increase in the harvest of moose in Unit 34 26C is not supported by substantial evidence and would 35 violate recognized principles of wildlife conservation. 36 37 CHAIRMAN BROWER: Well, I thank you, 38 39 Geoff, regardless of if you get into trouble of not. Ι 40 do get into trouble a lot myself. So welcome into the 41 boat. 42 43 (Laughter) 44 CHAIRMAN BROWER: But in terms of 45 46 trying to address the concern of the community again, 47 you know, I've described the consequences that they've 48 been faced with over the many year, in terms of other 49 resources being made available to them, and in some 50 years it's a good year, some years it not. And at

1 these times when there's a good year of other resources 2 available, they may not take the number of animals that are being requested. And in the poor year, when the 3 4 resources are not so readily available, they take on 5 the numbers that are before them. And so that also 6 fluctuates depending on what the other resources 7 available or not. 8 9 So before we go any further. Tom. 10 11 MR. KRON: I'm going to say some things 12 that I've been thinking. Geoff encouraged me. I've 13 known Geoff a long time. 14 15 CHAIRMAN BROWER: Uh-huh. 16 17 MR. KRON: And I think the question 18 that he asked Fenton I think is a real key one here. 19 Basically the current Federal season extends through 20 the end of March. And our bulls are going to drop 21 their antlers when? You know, the big bulls are going 22 to drop them by, you know..... 23 2.4 CHAIRMAN BROWER: November. 25 26 MR. KRON:the start of December? 27 2.8 MR. CARROLL: Yeah, December. 29 30 MR. KRON: Smaller bulls might carry 31 them a little longer. But if there was an opportunity 32 to shorten the season up as a possible amendment to --33 and an opportunity to harvest bulls when you knew they 34 were going to have their antlers, you know, it seems 35 like that would address some of the concerns here. I 36 know ADF&G raised this as a concern. I looked at the 37 transcripts when this was originally provided. And the 38 Federal Board was obviously tried to work with Fenton 39 and the community to provide an opportunity, and the 40 request was for this long season. But when you have a 41 long season and the bulls have shed their antlers, we 42 notice in the 06/07 season, somebody got a citation for 43 shooting a cow. You know, people have trouble telling 44 when they don't have antlers. So something to consider 45 would be the possibility of a shorter season and then 46 bulls only. That would provide some flexibility here. 47 48 Thank you, Mr. Chair. 49 50 CHAIRMAN BROWER: Thank you for your

1 comment, Tom. And, you know, despite the concern -- or the comments, it's again access to the resource, which 2 3 has a lot of play in terms of being able to take the 4 source or not. I'm not sure if Kaktovik has -- is 5 pretty much in the same predicament that we are in 6 Barrow. We don't have any commercial aircraft or 7 private aircraft to go take into the countryside to 8 harvest other resources where they pick up more 9 available in the distance we have to travel. You know, 10 I can understand where you're coming from, Tom, but 11 it's also the access to the resource. It put a 12 hindrance on the hunters. So we're again limited to 13 the kind of -- and the access, being able to get that 14 proper access to be able to utilize the resource. 15 16 You know, when we talk about the 17 terrain, I mean, we don't even fairly consider the 18 amount of travel the person would have to go to get 19 into 26B. You know, I could understand it if I'm 20 coming from Barrow, going 100 miles to my camp, I 21 traverse over a wide range of terrain here, you know, 22 from flat country to lakes dropping over to 60, 70 feet 23 in some of the banks, and crossing rivers, and finding If a person is not familiar 24 areas to cross rivers. 25 with the terrain, he could get into a very dangerous 26 situation very quickly in these areas. And, you know, 27 we don't even consider that in these -- for 28 consideration of the community and the hunters. 29 30 So I just make that known. I think 31 Fenton was coming back on to make a..... 32 33 MR. REXFORD: On the season, Mr. 34 Chairman. Thank you. Fenton Rexford here. 35 36 The reason why we started July 1 is 37 again the access. The access that we have in July 1 is 38 on the coast. We occasionally see moose on the coast. 39 And they're hard to sneak up on, especially is you see 40 them along the coast. They're wary animals. By the 41 time you hit shore, they're five miles inland already. 42 You know, they're fast runners. But we wanted to have 43 that opportunity to only have access with boats along 44 the coast is why we started in July. 45 46 The other one, I wish we had airplanes. 47 The other problem we have in Arctic National Wildlife 48 Refuge is permits. Permits are issued only to those 49 people that have allotments. And there are maybe a 50 dozen allotments within the Refuge. It does not allow

1 for regular John Q. person in Kaktovik, if they were 2 going to traverse in the summer in the Refuge, what if 3 they didn't have an allotment, and they want to go in 4 prime season in August or September before they start 5 rutting. We don't have that opportunity in the summer. 6 We wait right before November. We kind of wait until 7 after the rutting season is over. So November, we try 8 and get it as close to the festivities. We still have 9 to get one more for the festivities here for this 10 winter. 11 12 But it's access. The permits are only 13 issued to those that, five in the family, that have 14 allotments. And they may be way within the Refuge, so 15 even if the season is shortened, we couldn't go in in 16 August. We can't fly up here. A regular person who 17 doesn't have an allotment couldn't go up there in 18 August. He can't get a permit, an overland permit. 19 20 So that is the reason why we start in 21 July 1 is to have that opportunity, in case we see 22 something along the coast while there's boats, is to 23 try and get something in that area up there. 2.4 25 CHAIRMAN BROWER: Thank you, Fenton. 26 Maybe while you're -- just hang on here. There may be 27 questions to you, Fenton. 28 29 So, Geoff. 30 31 MR. CARROLL: Yes, a question for 32 Fenton. But how about, you know, October, November, 33 December? I guess the key is being able to hunt a 34 moose when it's easy to tell if it's a cow or a bull, 35 while they still have their antlers. Would you have ac 36 -- I mean, would that be a worthwhile trade off to you 37 to be able to take more moose, but have it limited to 38 the time that you can tell, easily tell a bull from a 39 cow, which would be basically from July through 40 December probably. 41 42 MR. REXFORD: Once again we are in 43 ANWR. So they have different -- you have to wait until 44 the ground is frozen and you have, I forget, six inches 45 of snow. I'm not sure what the issue is there, but we 46 have to wait until October for our lagoon to freeze 47 over. Once we get across the lagoon, then we have 48 access to caribou, sheep and moose. We can't easily 49 bring snow machines across, but we have to wait for the 50 snow cover and frozen ground in the refuge. So as soon

1 as the lagoon freezes, people are across there. Once 2 it's safe. Sometimes they take risks. So that, you know -- I don't know if I answered the question or not. 3 4 5 CHAIRMAN BROWER: So, recognize Geoff. 6 7 MR. CARROLL: Well, I'm just still, you know, could -- you know could you hunt, get most of 8 9 your moose hunting done by October, November December? 10 That's the key. I think it's safe to harvest more 11 moose if it's fairly guaranteed that they're going to 12 be bulls I guess is the point. 13 14 MR. REXFORD: Yes. 15 16 CHAIRMAN BROWER: But again, you need 17 to be considerate of the access issue into where the 18 resources are. I think that's a big factor in what 19 Fenton is indicating, you know, but I see it as part --20 the access being part of the problem with the 21 constraints that are being placed to the community to 22 traversing through Arctic Refuge lands, and there's 23 constraints as to what type of access can be permitted 24 into the Refuge. 25 26 David, did you have a comment that you 27 wanted to make? 28 MR. GUNDERSON: Yes, I was going to say 29 30 that sometimes during July, too, the moose get spooked, 31 too, by the forest fires in Fairbanks, you know, they 32 push the animals north, or they intend to run in any 33 direction away from the smoke. Have you ever been in 34 an area where you can't see 50 feet in front of you? 35 It's pretty intense, and something that lives there 36 knows this, and is just -- you know, they get it in 37 their mind to run to an open area where they could 38 breathe. I was over there two years ago in Fairbanks, 39 and there was a real bad forest fire that was going on 40 for over two years long. I'm sure you guys heard about 41 it. The one that burned and then when it froze, it was 42 underground burning. And then when it melted, it came 43 back to life, the same fire. Two years long, or it 44 might have been longer. But, you know, the moose I'm 45 sure that year we might have harvested two moose in 46 Atqasuk or more. We might have seen like six moose. 47 So the moose go where they feel more comfortable. They 48 don't sit. They're animals, just like other animals. 49 50 CHAIRMAN BROWER: Are you done, David?

1 Thank you. 2 3 Tom. 4 5 MR. KRON: Yeah. Mr. Chair. I think 6 Geoff and Fenton, you know, hit on the issue that I was 7 thinking about, but, you know, if there were an 8 amendment, for example, to, you know, have the season 9 from July 1st through the end of December for antlered 10 bulls, and again, you know, some assurance, and you 11 wouldn't have people worrying that they were going to 12 get a citation, somebody got a citation in 2006/2007 13 for shooting a cow. But again if we had a situation 14 where there wasn't concern about, you know, losing cows 15 in this harvest, I think that would address a lot of 16 the concerns that I've heard and read. So that might 17 be something to think about. 18 19 Mr. Chairman. Thank you. 20 21 CHAIRMAN BROWER: Thank you, Tom. I'm 22 getting a little bit of pressure from all sides here 23 now. The managers of this facility are questioning how 24 much more time we're going to need to finish our 25 business here. They're wanting to close the facility 26 and it's after five. And like I said, I'm getting 27 pressure from all sides. We're trying to address a 28 very important issue to one of our communities and 29 provide the means for need of a resource. So maybe if 30 there are no further comments -- I was just looking at 31 Fenton. 32 33 MR. REXFORD: Thank you, Mr. Chairman. 34 Just one last comment on, Tom is it? 35 MR. KRON: 36 Yeah. 37 38 MR. REXFORD: Tom. If we don't get 39 anything by December, because the weather's, you know, 40 basically tracked (ph), too, we try to extend it beyond 41 March 31. We've asked to extend beyond March 31. 42 Maybe through April 15th. Even with muskox we've tried 43 that. I don't know. 44 45 It's up to you folks. We've submitted 46 our proposal. We want you to understand there are no 47 more muskox hunting. Part of the reas -- you know, 48 muskox was very well taken in by the community. It was 49 an added resource when there were no caribou. Now that 50 we can't hunt muskox, we're looking to other resources.

1 And it's either sheep, muskox -- I mean, sheep, caribou 2 or moose. Those are the three big meat -- or the big game animals that are in the refuge. 3 4 5 Thank you. 6 7 CHAIRMAN BROWER: Thank you, Fenton. 8 Maybe at this time we've heard pretty much all the 9 debates on the differences in how to address this 10 proposal. The proposal is to -- was submitted by Lee 11 Kayotuk requesting for a harvest quota for Kaktovik 12 residents, change from three to five moose, four bulls 13 and one of either sex in 26C. That there not be an 14 opportunity for residents in Kaktovik to harvest moose 15 in 26B remainder. And that the closure of Federal 16 public lands in 26B remainder to moose hunting for all 17 but Kaktovik residents be removed. 18 19 So we need -- I'd like to get into the 20 Regional Council deliberation on this proposal. 21 Proposal WP08-54. What is the wish of the Council. 22 Paul. 23 MR. BODFISH: (In Inupiat) 2.4 25 26 CHAIRMAN BROWER: Four? 27 2.8 MR. BODFISH: Four. (In Inupiat) 29 30 CHAIRMAN BROWER: They're asking for 5 31 in 26C. 32 33 MR. BODFISH: (In Inupiat) 34 35 CHAIRMAN BROWER: I need to make sure 36 that other Council members understand what we're 37 talking about. John, (In Inupiat) 38 39 MR. HOPSON: I thought you guys were 40 still -- who was talking? 41 42 MR. BODFISH: This is Paul. I was 43 saying that go with the proposal with five, except let 44 it be five bulls, and taken into consideration what 45 Fenton has said, starting the season early in july 46 through December while the bull moose still have their 47 antlers. 48 49 CHAIRMAN BROWER: So there would be a 50 slight modification to the proposal.

1 MR. BODFISH: Yes. 2 3 CHAIRMAN BROWER: I shouldn't say slight. A modification to the proposal. 4 5 6 MR. BODFISH: Yes. 7 8 CHAIRMAN BROWER: As how Paul is 9 identifying it, to adopt the proposal with the 10 modification that instead of four bulls, it would be 11 five bulls, and with the season being from July to 12 December. That's my understanding of what Paul was 13 indicating. Any further -- any more deliberations. 14 15 Did you want to make that in the form 16 of a motion or -- let me ask John or David to see if 17 there's any other Council deliberation or 18 recommendation for the proposal. 19 20 MR. BODFISH: Yes, let's hear from them 21 first before I do that as a motion. 22 CHAIRMAN BROWER: Yes. Thank you, 23 24 Paul. John, do you have any additional comments or 25 recommendations? 26 27 MR. HOPSON: My only recommendation 28 that I had made was to do the population count, and as 29 we were -- as I was listening to the meeting going on 30 and on and on, even if we don't put that recommendation 31 into the proposal, they're already going to have to do 32 the population count in order to manage them, the 33 managers anyway. And we expect their truthful numbers 34 at our meetings. 35 36 I believe that we ought to move forward 37 with this. And we ought to -- in my opinion, we ought 38 to approve it. And work from there. Otherwise, we're 39 going to sit at the next meeting debating it over again 40 for the next 20, 30 years, debating we could have done 41 this, we could have done that to help them. Somebody's 42 got to step up and say, let's do it and move forward. 43 That's the only way we're going to learn what's going 44 on with this population as they're so concerned about 45 and why it's not growing or so forth. And so I think, 46 my opinion, Mr. Chairman, we ought to approve it and 47 work from there, and work with the enforcers and the 48 lawmakers and the scientists and the biologists and 49 just live with our actions, because we have to maintain 50 our subsistence. We're trying to manage our

1 subsistence, and this is one way of doing it. We 2 learn. 3 4 Thank you. 5 6 CHAIRMAN BROWER: Thank you, John. 7 David. 8 9 MR. GUNDERSON: I agree. 10 11 CHAIRMAN BROWER: Thank you. 12 Recommendations, justifications. There's been a couple 13 identified, so we need to take action to support the 14 proposal as is or modify it somewhat to include what 15 the language was identified by John to conduct a 16 population count on an annual basis to monitor how the 17 growth or the decline of moose in 26C. 18 19 Paul. 20 21 MR. BODFISH: Yeah. And when they do 22 their count, you know, it would be appropriate for them 23 to do that in the manner when the moose population 24 would be in the area, which would be mostly in the 25 summertime where the population probably would increase 26 rather than in the springtime when they come out to 27 that area. 2.8 29 So if you want it in the form of a 30 motion, my motion would be to approve WP08-54 with the 31 modification that it be five bulls taken between July 32 and December if they're able to take them during that 33 time, and also with the modification of taking the 34 annual moose count of 26B and 26C area. 35 MR. GUNDERSON: Second it. 36 37 CHAIRMAN BROWER: The motion on the 38 39 floor is to adopt..... 40 41 REPORTER: Harry. 42 43 CHAIRMAN BROWER: Thank you, Tina. 44 There's a motion on the floor to adopt WP08-54 with the 45 modifications indicating a hunt from July to December 46 for five bulls. The second modification would be to 47 conduct a population count annually during the summer 48 when the animals are within the identified areas, 49 within the Unit 26B and 26C. And it's been seconded. 50

1 Any further discussion? 2 MR. HOPSON: Mr. Chairman. 3 4 5 CHAIRMAN BROWER: John. 6 7 MR. HOPSON: You were breaking up a 8 little bit when you were talking about the motion. The 9 motion is to accept it with the addition items you 10 talked about? 11 12 CHAIRMAN BROWER: Yes. There's a 13 slight wording change in the proposal. It wouldn't be 14 for four bulls and one of either sex, but for five 15 bulls, and the harvest be conducted from July to 16 December. Population counts be conducted during the 17 summer months while the resources are within the 18 subunits of 26B and 26C. 19 20 John, did that help? 21 MR. HOPSON: Okay. I understand it 22 23 now. Thank you. 2.4 CHAIRMAN BROWER: And it's been 25 26 seconded. So we're further discussion. 27 28 (No comments) 29 30 MR. GUNDERSON: Question. 31 32 MR. HOPSON: Question called for. 33 34 CHAIRMAN BROWER: The question has been 35 called on the motion to adopt WP08-54 with the 36 modifications of conducting a hunt for five bulls 37 during the season of July to December, and additional 38 modification was to add a population annually and 39 conduct it during the summer months. All in favor of 40 the motion signify by saying aye. 41 42 IN UNISON: Aye. 43 44 CHAIRMAN BROWER: Opposed same sign. 45 46 (No opposing votes) 47 48 CHAIRMAN BROWER: None noted. Thank 49 you. So that pretty much concludes our business in 50 terms of action items for our North Slope Regional

1 Advisory Council. 2 3 Our last agenda item would be 4 adjournment. 5 MR. BODFISH: So move. б 7 8 CHAIRMAN BROWER: A Motion to adjourn. 9 10 MR. BODFISH: So move. 11 12 MR. GUNDERSON: Second. 13 14 CHAIRMAN BROWER: Seconded. All in 15 favor signify by saying aye. 16 17 IN UNISON: Aye. 18 19 CHAIRMAN BROWER: Opposed same sign. 20 21 (No opposing votes) 22 CHAIRMAN BROWER: None noted. Thank 23 24 you. Thank you everybody. Thank you, John. 25 (Off record) 26 27 (END OF PROCEEDINGS) 28

1 CERTIFICATE 2 3 UNITED STATES OF AMERICA) 4)ss. 5 STATE OF ALASKA) 6 7 I, Joseph P. Kolasinski, Notary Public in and 8 for the state of Alaska and reporter for Computer 9 Matrix Court Reporters, LLC do hereby certify: 10 11 THAT the foregoing pages numbered 02 through 12 142 contain a full, true and correct Transcript of the 13 NORTH SLOPE BOROUGH FEDERAL SUBSISTENCE REGIONAL 14 ADVISORY COUNCIL MEETING, taken electronically by 15 Computer Matrix Court Reporters on the 4th day of March 16 2008, beginning at the hour of 9:30 o'clock a.m. at 17 Barrow, Alaska; 18 19 THAT the transcript is a true and correct 20 transcript requested to be transcribed and thereafter 21 transcribed by under my direction and reduced to print 22 to the best of our knowledge and ability; 23 2.4 THAT I am not an employee, attorney, or party 25 interested in any way in this action. 26 DATED at Anchorage, Alaska, this 13th day of 27 28 March 2008. 29 30 31 32 33 Joseph P. Kolasinski 34 Notary Public in and for Alaska 35 My Commission Expires: 03/12/12