## NORTH SLOPE FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL PUBLIC MEETING September 10, 1998 9:00 a.m. Arctic Slope Regional Corporation Building Barrow, Alaska

VOLUME II

COUNCIL MEMBERS PRESENT:

Fenton Rexford, Chair Benjamin Hopson, Vice Chair Harry Brower, Jr., Secretary Terry L. Tagarook Gordon Upicksoun Paul Bodfish Mike Patkotak Gordon R. Brower, Sr. Charles F. Hopson

Barbara Armstrong, Coordinator

0109 1 PROCEEDINGS 2 3 CHAIRMAN REXFORD: Good morning. Everyone had a good 4 night's rest. We'll start our second day of the North Slope 5 Subsistence Regional Advisory Council meeting back to order at 6 9:15. 7 8 We went as far as getting done with old business, and 9 we were going to move on to new business. However, we promised 10 Ben that we'd revisit his proposal now that his friend, 11 Mr. Gardner, is here with us this morning, so, Ben, I'll turn 12 the floor over to you for your proposal? 13 14 MR. B. HOPSON: Okay. I think most of everyone got a 15 handout yesterday before we finished up yesterday. 16 17 This proposal is to relocate 20 to 35 wolves from the 18 Forty Mile country within Game Management 20(E) of Alaska to 19 Game Management Unit 26, the North Slope of Alaska. 20 21 In the recent past Alaska Department of Fish and Game 22 biologists have relocated 31 wolves to three different 23 locations within our state to increase the population of the 24 Forty Mile Caribou Herd. 25 26 Currently caribou of the North Slope are abundant and 27 will help our caribou herds by predating the weak, sick and 28 older caribou which leads to the strong surviving and breed 29 healthy caribou calves. 30 31 This relocation can benefit local trappers and hunters 32 to reinforce our customary and traditional ties to wolves while 33 enhancing us economically, socially, culturally and our 34 subsistence way of life. 35 36 An increase in the Forty Mile Caribou Herd should 37 reduce hunting pressure in our area. 38 39 One affect that is possible is the relocated wolves may 40 predate the already low population of moose if the wolves take 41 up residence in the Colville River system. Based on local 42 hunter and trapper information from Anaktuvuk Pass, this is 43 unlikely as wolf numbers are down in the Colville River system 44 after the devastating moose die-off from several years ago. 45 Instead, wolves being an opportunistic and flexible predator 46 are predating more on caribou where the prey population is 47 high. 48 49 And then if -- I don't know how you want to handle 50 this, Mr. Chairman. Would Craig follow it with some biological

0110 1 background, or would you want question and answer? 2 3 CHAIRMAN REXFORD: Yeah, maybe right now we can go with 4 a question and answer and get further. 5 6 MR. B. HOPSON: Okay. 7 8 CHAIRMAN REXFORD: Hear from Mr. Gardner. Any 9 questions at this time for Mr. Hopson? Maybe perhaps..... 10 11 MR. UPICKSOUN: Mr. Chairman? 12 13 CHAIRMAN REXFORD: Gordon? 14 15 MR. UPICKSOUN: To start the question process, I move 16 to adopt the -- to start the questioning process, I'll move to 17 adopt Ben Hopson's proposal. 18 19 CHAIRMAN REXFORD: Moved by Gordon to adopt the 20 proposal submitted by Ben for relocation of 25 to 30 -- 20 to 21 35 wolves. 22 23 MR. C. HOPSON: I second it. 24 25 CHAIRMAN REXFORD: Seconded by Mr. Hopson. Mr. 26 Gardner, perhaps if you can get up to the mike there, and 27 provide us further information? 28 29 MR. C. HOPSON: Mr. Chairman, I have a question for 30 Ben. If these were caught in the Forty Mile area, where is 31 that? Around Fairbanks? Or.... 32 33 MR. B. HOPSON: This is the area just east and a little 34 northeast of Tok near the Canadian border. Or the 35 Alaska/Canadian border, referred to as the Forty Mile.... 36 37 MR. C. HOPSON: Now, if they were replanted, where 38 would they -- you know, where would they drop them off? What 39 would be the drop area? 40 41 MR. B. HOPSON: We can have input into this, and -- as 42 well as Craig Gardner. He's had experience with numerous drops 43 from previous relocation of wolves. So there would be 44 possibilities. 45 46 MR. C. BROWER: 'Cause I've been travelling the 47 foothill for the last 25 years, you know, and there are some 48 wolves in the Teshekpuk area, but the -- if it's going to 49 happen, the best place would be on the west side, you know, 50 because there are already those wolves by the Teshekpuk area,

0111 1 and, you know, they'll be competing. From the last 20 years 2 I've been going up here. There's not that many wolves in the 3 -- around the Lookout Reach area, you know, over in that area. 4 Not that many. 5 6 MR. B. HOPSON: Yeah. Yeah, with -- you know, with the 7 Western Arctic Herd numbers approaching half a million, there's 8 quite a few caribou for them wolves to live on without making a 9 dent on the population. 10 11 MR. UPICKSOUN: Mr. Chairman? 12 13 MR. B. HOPSON: Several options. 14 15 CHAIRMAN REXFORD: Mr. Upicksoun, and then Mr. Goodwin. 16 17 MR. UPICKSOUN: Okay. Have we given any thought to the 18 fact that the moose population is trying to grow back now after 19 they were decimated by whatever caused the massive die-off 20 several years ago, now is just -- they're trying to come back. 21 Would introduction of maybe more wolves affect the growth we 22 see in the moose population? Would that maybe affect? Do we 23 have any studies that say otherwise, or pro and con in that 24 regard? Could we be hurting the moose? We're getting a bunch 25 of lost caribou as there is, there's natural predators already 26 in my opinion. Would be hurting the moose that are trying to 27 come back? 28 29 MR. B. HOPSON: You know, when the moose numbers were 30 at their normal population of around 1500 and up, we did have, 31 you know, a good number of wolves in the Colville River system 32 all throughout different drainages that were solely subsisting 33 on a lot of moose year round. And then after the die-out, 34 we've noticed most wolves have moved on somewhere else. 35 There's just not enough moose for them to survive on I guess. 36 37 I've observed, you know, just trapping in the Brooks 38 Range on an annual basis where, most recently last year, we did 39 have wolves, you know, near and around the northern sections of 40 the Brooks Range, and I really didn't see any, you know, 41 movement heading north. I don't know, maybe it's not just 42 enough moose numbers for them to even really prey on animals 43 there. But I knew they were in the mountains where we had 44 caribou. There's sheep around. And, of course, there's moose 45 also in Unit 24 south of us, too. But then Craig may be able 46 to shed more light on that, too. 47 48 MR. PATKOTAK: Mr. Chairman? 49 50 CHAIRMAN REXFORD: Yes, Mr. Patkotak?

1 MR. PATKOTAK: I don't know whether -- I hunt a lot in 2 the Peard Bay area, and hunt subsistently over the years. My 3 younger years we hardly saw wolves. I don't know whether this 4 is due to the moose population dying off and the Western Herd 5 increasing, but recently we've seen, spotted wolves in the 6 Peard Bay area. Usually they've limited themselves. I don't 7 know, maybe Terry had some comment on that, too, whether 8 Wainwright hunters are catching more wolves, seeing more 9 wolves, because I know at Peard Bay we're seeing -- in the 10 summer, you know, when we're hiking up inland and walking 11 around along the rivers hunting for bull moose -- I mean 12 caribou, there's just more increased sightings of wolf in that 13 area. So I'm just kind of -- I remember seeing more of them, 14 I'm seeing more wolves, so I don't know whether this is 15 relocation. Does this tell you that -- I remember reading 16 somewhere that there's some collared wolves have been known to 17 have quite a bit of range. I don't know, have -- my question 18 would be to him to see whether these wolves go back and forth 19 between north and south of the Brooks, because from reading, 20 layman's knowledge of wolf biology, they have quite a wide 21 range. They can travel quite a long ways. That's just from 22 what you read. I don't know. My question will be to Terry to 23 see whether Wainwright is seeing more wolves or they're 24 catching more wolves, or.... 25 26 MR. TAGAROOK: Yeah, those people that go to the 27 foothills are sighting some wolves. And in our river, in 28 Wainwright, we've been sighting wolf packs in the river where 29 it's shallow. So there are some wolves there. 30 31 MR. UPICKSOUN: So how have you been damaged when 32 they're up in the foothills? 33 34 MR. TAGAROOK: They did not -- John, I seen John caught 35 some. 36 37 Mr. Goodwin? CHAIRMAN REXFORD: 38 39 MR. GOODWIN: Yes, Mr. Chairman, when can we speak to 40 this proposal? I mean, -- you know, I have a personal feeling 41 on, but I can go from knowledge what (Indiscernible, away from 42 microphone). 43 44 CHAIRMAN REXFORD: Yeah, we can -- yeah. 45 46 At this time or.... MR. GOODWIN: 47 48 CHAIRMAN REXFORD: Yeah. 49

50 MR. GOODWIN: Thank you, Mr. Chairman. I apologize

0113 before I hear you, but.... 1 2 3 MR. GARDNER: That's okay.

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MR. GOODWIN: Right now for the moose population in our area, predation is a big problem with wolves and bears. They 7 take more than 75 percent of the calves every year, and we're 8 going to address that at home. But I do know that as the 9 caribou start migrating south, the wolves are right behind 10 them, and, by golly, if we're starting to introduce more 11 wolves, some of those wolves will stay and predate more on the 12 sheep and the moose in our area. You're going to have the same 13 problem you're having with the muskox right now, you know. 14 Introduction of a new species or a different species into an 15 area is a big concern. Basically I guess what I'm hearing is 16 the muskox problem. Now, with the introduction of these wolves 17 here.

19 There's been reports at home of the people hunting that 20 they see packs of 30 and 40 in the upper Noatak, a pack of 21 wolves in the wintertime. So an introduction of more wolves, I 22 have a feeling that the predation on the moose and sheep in our 23 area is going to get higher, because they do -- those wolves 24 don't stay still, I know that. They move. And if they have a 25 problem out there, I think they should address the predation 26 problem in the Forty Mile area themselves without having to 27 move them to a different area. Thank you. 28

29 CHAIRMAN REXFORD: Okay. Thank you, Mr. Goodwin. 30 Mr. Charlie Brower? 31

32 MR. C. BROWER: Yeah, thank you. For the record, I 33 don't think this is a good idea made by the Department of Fish 34 and Game just to satisfy the people on the road access for the 35 abundability (ph) in the future to hunt caribou there, and 36 transfer their wolves to us up here in the north. And any 37 transfer is -- I don't think it's right at the first place, you 38 know. These guys, what their thoughts, I can't read them, 39 whether they have this ability to forecast and see these wolves 40 to have sick animals and so on, but I don't think it's right to 41 transfer any animals without much input from the other 42 villages. I agree with what was stated earlier, that if they 43 want to transfer them, transfer them down to Montana, 44 somewhere, not in Alaska. We have enough animals as it is to 45 have concern on. Then you have these leg-hold thing that 46 you're going to have to watch, trapping issue with wolves. 47

Ben's a trapper there. He's in favor of that because 48 49 he can get more wolves. Up here, people around the coastal 50 area have got to travel a whole lot more, and the trip might,

1 you know, -- they might see some wolves, they might not see 2 any, but it's, you know, that's the way it goes. But I'm 3 against this transfer and I don't think it should happen up 4 here anyway, even though we have -- you know, we have caribou 5 up the hootch (ph), that's -- the increase is quite big, and we 6 know they're going to start declining one way or another in the 7 future, and to put wolves here, you know, the question that was 8 brought out with the moose situation. There are people here 9 just learning to eat on moose, we're trying to let them grow, 10 and the more moose you put out there, they'll be -- mortality 11 rate's high. So I don't think you guys should even consider 12 this. That's my opinion. That's my own opinion. Thank you. 13

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CHAIRMAN REXFORD: Thank you, Mr. Brower. Mr. Hopson?

16 MR. B. HOPSON: Yeah. This proposal was mostly 17 intended to benefit the coastal villages. That's the way I saw 18 the -- you know, when this -- the idea first came up, 'cause in 19 the Brooks Range we already have, you know, enough wolves up 20 there. Yeah, 'cause we have a constantly growing population of 21 wolves that just repopulate year after year. So this was 22 mostly intended to benefit like costal communities that I hear  $23\ {\rm comments}\ {\rm now}\ {\rm and}\ {\rm then}\ ,$  you know, that local hunters would like 24 more opportunities to be able to have some trapping for wolves, 25 or even hunting. And I thought it would be a good idea, you 26 know, with the Western Arctic at near half a million, and then 27 the Central Arctic Herd is numbering at around what, 40-some 28 thousand? I stand to be corrected. And then the Teshekpuk 29 Herd as well. And then there's, of course, the Porcupine Herd 30 way to the east.

32 CHAIRMAN REXFORD: Let's give Mr. Gardner a say here. 33 We've been here a while and haven't had him say very much yet. 34 35

MR. GARDNER: Thank you, Mr. Chair.

CHAIRMAN REXFORD: Craig.

39 MR. GARDNER: Hopefully I got down all the questions 40 and points that I've kind of heard in kind of the first line of 41 just questioning, and I'll hit on those points as we along. 42

43 But first, I guess, I just want to thank you even for 44 entertaining this idea. I mean, I've got to admit a lot of 45 other places that I've gone to, the door pretty much slammed 46 shut even before I get to the meeting, so I really appreciate 47 just -- you know, just listening to this. 48

49 But I guess I kind of want to start, I think it's a 50 real important question that was brought up, you know, by

Mr. Brower is that why are the people down in the Forty Mile country even asking, you know, other places in the State of Alaska to take wolves. And actually it's a process that started back in '94, and probably the closest thing to comanagement that we have in Interior Alaska. It actually was started by Chief Steve Taylor from the Chanta (ph) Gwich'ins over in Yukon. And he actually corresponded with the Upper Tanana Advisory Committee, and basically on this idea of Forty Mile caribou management.

11 The Forty Mile Caribou Herd used to be the size of the 12 Western Arctic, you know, back in the 20s and 30s. You know, 13 it was, you know, in the hundreds of thousands strong. They 14 used to go all the way to Central Yukon, you know, all the way 15 north to Fairbanks. And it used to basically -- was the most 16 important subsistence herd in the Interior. And like today the 17 herd is just kind of a real small percentage of what it used to 18 be, and it's very rarely even seen by people. It kind of --19 you know, like you guys know a lot better than me how caribou 20 herds, you know, as they rise and fall in size, you know, they 21 shrink their use -- land use. And so people that, you know, 22 that are on the outside parts of the range no longer see them 23 when they shrink. 24

Well, you know, these people were quite unhappy with really the state and federal management of the herd, and so they started this process. And basically what they did is they got together, the subsistence users from Alaska and Yukon, they got village corporation leaders, they got urban hunters, environmentals, and also they got people from every agency, federal and state and Yukon agencies that has something to do with Forty Mile caribou management, and tried to get everybody in a room and then started hacking out a plan to try to recover this herd. And that became the primary goal, is to recover this Forty Mile Caribou Herd back to traditional range.

And they produced this document here, and this is actually what we're pretty much managing off right now. You ye know, I'm the manager, you know, of the Forty Mile Caribou Herd for the State, but this is what I'm following, you know, and it and it was, you know, created by this group of -- really of citizens from Yukon and Alaska.

What we found in the last 15 years in the Forty Mile 45 herd is that wolves were the primary limiting factor of why 46 this herd couldn't grow back and follow like the same growth 47 phase of the Western Arctic. And the reason why, you know, we 48 didn't see the Forty Mile herd increase during, you know, the 49 70s and 80s, you know, when all the rest of the big herds were, 50 you know, just, you know, increasing out of sight, was that the

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Forty Mile herd, you know, like the Western Arctic was in hundreds of thousands, but through some real poor management mistakes in the 60s and early 70s, it got down to 6,000. You know, down to a level that a big herd probably has never seen before. And it just hasn't had the ability to kind of get -you know, to increase again. And what we found, that wolf predation kind of the calving and summer range was the primary reason.

10 Well, this team kind of thought, okay, what can we do, 11 you know, and so they came up with actually five kind of steps 12 in this management plan. And, you know, some, they reduced 13 harvest. You know, the first they did was reduce harvest among 14 themselves. The Chanta Gwich'ins, you know, they actually have 15 a 12-month season on their side. Basically they said no 16 harvest. You know, they kind of volunteered. Basically 17 everybody in the band said they wouldn't harvest Forty Mile 18 caribou. Yukon basically said no more harvest on the Yukon 19 side, you know, outside of the Chanta Gwich'ins. You know, in 20 Alaska we reduced the harvest down to the minimum subsistence 21 levels. And this was basically given up by hunters, you know, 22 for this kind of effort, you know. So the people in this area 23 are very serious about bringing this herd back.

And then back to the wolf side, again kind of today's kind of political arena, it's not so easy just to deal with wolves, you know, like through agency control. You know, there's trappers out there, but this area -- I know it's -- you have a map here, but it's actually fairly remote. It's mountainous. There's a lot of trees, and the trappers really can't get back into the summer and calving range very easy. And so most of the trapping pressure, instead of being right where it needs to be is actually more on the outside.

And so what this team has done is come up with this doined to kind of include trapping, but to try to use wolf relocation, basically move these wolves out into different areas of the state, which will reduce the wolf population, and then allow calf survival to increase.

Now, the team as this gentleman pointed out, and I'm 42 sorry I didn't get your name, they -- it wasn't the goal of the 43 team to try to move the problem from Forty Mile to some place 44 else. I mean, in fact that was -- it was discussed for, gosh, 45 hours and days as to how try to move wolves without causing 46 problems somewhere else. And so we kind of look at what wolves 47 are doing already, and, Mr. Patkotak, you kind of mentioned 48 you're seeing more wolves in Peard Bay. Well, I kind of handed 49 this one figure out in this one here, if you look, wolves 50 naturally, like you guys were pointing out, move great

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distances, and also wolves, you know, right by trait, they 1 leave. You know, they're born in a certain area, but like 60, 2 80 percent of all wolves, they disperse. They go some place 3 4 else. You know, they find their own new home. And so this 5 figure here is actually a show of all the places where wolves 6 have been radio collared, you know, over a number of years, and 7 where those wolves have moved to in their dispersal. And as 8 you can see, the arrows go all over the state, and so, you 9 know, wolves up on the North Slope are coming down into 10 probably the Forty Mile country just as much as Forty Mile 11 country wolves are coming up on the North Slope naturally. Ι 12 mean, it's a phenomenon that's happening, you know, out there 13 today. 14

And so this idea of relocating wolves isn't I think ht Mr. Brower was mentioning as kind of a transport, or, you related the source of moving something new to an area. It's actually trying to mimic what's already happening, you know, and so not to increase wolf populations, because wolves are also moving out of the Slope, but actually just kind of help them on their dispersal. Just kind of give me more of a truck ride or a plane ride instead of them have to walk. And that way we can choose, you know, how far they go.

25 Now, the other thing that the team decided is that 26 you're right, why should other areas of the state be the 27 experimental ground? You know, so actually these first wolves 28 that Ben mentioned, we actually moved the first 17 of them 29 right around -- well, we had to give them a certain distance, 30 because like you mentioned, wolves move a great distance, so we 31 had to move them further than what we knew they'd come walking 32 right back. And so we thought, well, let's try 100 miles, 120 33 miles. And so that -- actually that put us over by the 34 Canadian border. It was about as far as we can get and still 35 be in the area, you know, of where the people are trying to get 36 this done, you know. So they're the ones that are first seeing 37 how big of an impact this is. And hopefully you can hear me, 38 but that's what I brought this for, because I think it 39 addresses a lot of the problems that you guys have, is we had a 40 drop point just south of Northway, the Village of Northway, and 41 we had a drop point like I said, right along the Yukon border. 42

And the interesting thing about wolves is that, and I 44 don't know how they do this, but they know which way home is. 45 You know, I mean, you figure we catch them, you know, we put 46 them in the helicopter, we take them some place. We put them 47 in an airplane and we fly them to Tok. Now, from Tok sometimes 48 we put them back into another airplane and take them some place 49 else, or we put them in a truck and we drive them somewhere. 50 And yet when they come -- when we release them, they're fully

1 out of drug. You know, I mean, they just race out of the box, 2 and within two to three days, they -- their first general 3 direction is always toward home. 4

5 So some of the concerns you have, you know, like for 6 Colville moose, or some of these moose populations that might 7 be in lower numbers, actually a relocation program where you 8 guys can pick the spots can actually not cause any problems. 9 Because what we've learned -- I mean, you can see we dropped, 10 you know, quite a few wolves in a small area, and what we found 11 out is, one, they don't stay together. That we move -- here 12 we've moved these wolves as -- you know, they're siblings, 13 they're brothers and sisters, you know, and we've moved them as We release them as a pack, and they don't stay 14 a pack. 15 together. They -- after one day to seven days, these packs, 16 these wolves just break up, and they start heading. Now, they 17 kind of generally head in the same direction, but they don't 18 stay together, so they're not a pack right then. So they don't 19 -- they're not this big killing unit, you know, once they're 20 released. They're actually now individual wolves, which we all 21 know just aren't as efficient. You know, I mean, they're not 22 going to pull down, you know, an adult moose. 23

Which is another thing, we're not moving the parent wolves, you know, the big dominant wolf. We're just moving all the subordinate wolves, you know, who just aren't as good as rkillers, you know, as the larger wolves.

29 So not only do they break out and -- and another thing 30 we found out, they don't stay at the relocation site. Not one 31 wolf of all the wolves we've relocated have stayed there. 32 They've all moved. Now, we've dropped them -- last year I 33 dropped wolves where there's 40,000 Nelchina Caribou, and they 34 walked directly away from them. It's not so much the food at 35 the relocation site as that their first movement is away. And 36 so you can actually pick spots where you can put wolves that 37 will actually benefit, you know, that they could actually walk 38 away from places that are sensitive to people or sensitive, you 39 know, for moose or whatever, and these wolves will probably 40 walk away. And we haven't had one wolf that has actually set 41 up residency within 60 miles of the relocation site. And 42 that's only one of them. The rest of them have moved over 100 43 miles. And one in the newspaper has now moved like 300 miles. 44 I mean, they just keep moving, and they're just kind of finding 45 a home. 46

Now, and the question that Ben asked me last night is 48 do they instantly form a pack? Well, they don't. They're 49 actually kind of looking, you know, for other wolves, and we 50 have found where wolves will pair, especially females, you

1 know, once they come into estrus or, you know, heat the 2 following winter, they'll pair up with an individual male. But 3 again that male probably wasn't a resident pack member either. 4 He's also looking for a spot. You know, so you don't get these 5 packs growing really quickly with these relocated wolves. In 6 fact, you're talking six months to two years before they 7 actually establish a range on their own, you know, so they're 8 actually mimicking dispersing wolves.

10 And so like I said, they're not a real big impact on 11 the local area where you drop them. They're not an impact 12 because they're a pack. And the last thing that makes them not 13 much of an impact, if you just drop a few wolves is that 14 dispersing wolves, no matter how they disperse, on their own 15 four feet or if we move them, their mortality rate is higher 16 than like if -- when they're living at home. You know, 17 basically we found out that anywhere from 40 to 60 percent of 18 these wolves die. And they die because -- most of the time by 19 traps. I mean, that's the biggest reason why all dispersing 20 wolves will die. And that doesn't -- that's even in Minnesota 21 where trapping's not even legal, you know. Dispersing wolves 22 are caught by traps, you know. And it makes sense. They don't 23 know the country, you know, they're just getting around. 24

And so what the team's finding out, that if you move these wolves to these different places around the state, and you only move a few, that there probably is not going to be any matching and that they're generally going to kind of disperse out. So....

31 CHAIRMAN REXFORD: Okay. Thank you, Mr. Gardner. 32 Gordon, you had a question? 33

MR. UPICKSOUN: Yes. Craig, you will never repopulate MR. UPICKSOUN: Yes. Craig, you will never repopulate The caribou herd like it was in the 20s. The hunters are more mobile. There's more people hunting in that area. It will rever go back to the population or the kind of herd they had in be the 20s. It will never happen. And why can't they thin out the wolves themselves, the hunters in that area?

41 MR. GARDNER: Okay. Two questions. One, they're 42 trying actually, the hunters and trappers. It's a lot 43 different there, like I was saying. It's real mountainous and 44 really treed, and the trappers just have a real difficult time 45 getting there. 46

47 MR. UPICKSOUN: Well, if you can in fact catch the
48 wolves and relocated them, why can't the hunters....
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50 MR. GARDNER: We use....

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0120 1 MR. UPICKSOUN: .....why can't they -- if you can 2 access those wolves and transplant them like you want to in 3 that area, why can't the hunters get to wolves, too? 4 5 MR. GARDNER: We use helicopters. 6 7 MR. UPICKSOUN: Pardon? 8 9 MR. GARDNER: We use helicopters. 10 11 MR. H. BROWER: Their method of transportation is 12 different. 13 14 MR. GARDNER: Yeah. 15 16 MR. UPICKSOUN: Mr. Chairman, I move to table this 17 issue. I as a council member am opposed to transplanting 18 wolves to our area. I make a motion that we table the 19 transplant issue. 20 21 CHAIRMAN REXFORD: Yeah. Mr. Upicksoun, we have a 22 motion at this time before us. 23 24 MR. H. BROWER: We're still under discussion. 25 26 CHAIRMAN REXFORD: Yeah, we're still under discussion 27 on the motion that was made to look at this proposal. 28 29 Let me recap what I've heard so far and we can continue 30 on. Again, when proposals are submitted, we revisit these in 31 the February/March time frame, and there will be further 32 discussion and actual votes for or against this proposal in the 33 spring time. So we're hearing this proposal that is submitted. 34 Who -- is this going to be submitted by the State of Alaska? 35 Or.... 36 37 MR. GARDNER: Actually this is not really a proposal as 38 much as a request, you know, to basically the, you know, 39 Regional Council, to the North Slope Borough Fish and Wildlife 40 Board, and to the individual villages. 41 42 CHAIRMAN REXFORD: So it's not going to be a game 43 regulation.... 44 45 MR. GARDNER: No. 46 47 CHAIRMAN REXFORD: .....proposal. Okay. 48 49 MR. PATKOTAK: Mr. Chairman, I have one question about 50 the -- my problem with this proposal is I don't know who it

0121 1 came from. It has no name, it has no region. It has -- It 2 doesn't have -- it doesn't have the agencies or communities 3 involved with their names on it. It would go a long ways, you 4 know, right now I could go either way how this goes, but I 5 don't know who this come from or who (Indiscernible --6 simultaneous speech). 7 8 CHAIRMAN REXFORD: Okay. We could get the answer to 9 that. Mr. Brower, Mr. Hopson, and then Harry. 10 11 MR. G. BROWER: Well, I have been hunting and doing 12 things at Chipp Nine (ph) and up around there, and Panekseok 13 (ph), and a lot of times I tutulak (ph) there in the fall and 14 get my catch, and then I get up there in December and start 15 hauling it back with my brothers. Every time we get up there, 16 we all disperse and try to go get a kovik (ph) or try to go get 17 a wolf, and they're hard to find. Wolves are real to find. 18 You have to -- you've got to just about scrounge around every 19 way, and you're lucky to get one. There's a lot tutu around 20 there. 21 22 One question I had is does this animal -- will it 23 predate on the muskox? You know, will it do something like 24 that, you know. 25 26 MR. GARDNER: I would think if they had an easy muskox, 27 they would take it. 28 29 MR. G. BROWER: Yeah. And I think I'm for it, because 30 in times gone past, I think my dad would tell all kinds of 31 stories. They had reindeer herds do deal with, and they always 32 had the opportunity to get wolves. Sometimes they'd get seven 33 in one night just around the reindeers. I don't see that kind 34 of wolves any more. I mean, we're -- we try to bring some home 35 to bring ruffs and stuff to make nice parkas, or sometimes to 36 sell them. And I've gone out, I've never caught one before. 37 And my brothers are lucky to have caught some I think. I'd 38 like to see them more often. I know Wainwright probably gets 39 their share, but they probably have to bonesksel (ph), too. Ιf 40 they're going to do some kind of transplant, you know, I think 41 the North Slope is the right place to do something like that 42 for hunters that be around there. I mean, I'm one of those 43 guys that's always -- I'm always up there trying to get 44 something like that. There's a lot of prey for those animals. 45 It's just -- that's my opinion. My view. 46 47 CHAIRMAN REXFORD: Mr. Hopson and then Mr. Brower. 48 49 MR. B. HOPSON: Okay. In answer to Mike Patkotak's 50 question, I'm sorry, I should have put my name and

0122 1 organization. I'm the sponsor of this request or proposal. 2 Ben Hopson, and then the organization is Region 10, North Slope 3 Federal Regional Advisory Council. 4 5 CHAIRMAN REXFORD: Okay. Harry? 6 7 MR. H. BROWER: Yeah, thank you, Mr. Chairman. I'd 8 just like to reiterate some of what Mr. Garner was saying. 9 Garner? 10 11 MR. GARDNER: Gardner, right. 12 13 MR. H. BROWER: Gardner. What you said -- a lot of 14 what you said is true from my experience and observations and 15 growing here, you know. The NARL, Naval Arctic Research Lab 16 was in existence when I was growing up, and there was a pack of 17 wolves they raised in there as pups -- from pups, and they 18 transplanted them up beyond Umiat, and they all ended up right 19 back in Barrow. Out of six of them, five of them came back. 20 And I know that type of information is pretty correct. They 21 home in right back to where they've been growing and raised. Ι 22 know about all that. 23 24 And then following the caribou. The wolf tend to 25 follow the caribou a lot. We've seen that happen here, and 26 I've observed it here, from caribou are now migrating further 27 south, down towards the Kotzebue Sound area, in through that 28 area, and I hear a lot of our friends from down there saying 29 that they're seeing a lot more wolves than they had in the 30 past, because of the caribou moving down that way. And when I 31 go hunting here, and the caribou herds have moved down south, 32 we don't hardly see any game. The wolf -- or basically the 33 wolf, like is what we're talking about. I'll see the wolverine 34 and other resources, foxes are all around here, up where I go 35 hunting. But the wolves are -- they tend to move down south 36 with the caribou, even down, you know, and into the Brooks 37 Range areas, 'cause that's where they winter a lot. Then come 38 early spring, they start coming back, but I'm not sure if the 39 wolves are coming back with them, because I'm not out there to 40 observe them in the early spring. So I know all that happens 41 during the winter time and the fall migration of the caribou. 42 The wolves tend to follow the caribou around. We'll see 43 caribou out in the range of where we're -- where I go hunting 44 up on the east side of Poluktuk (ph) Lakes, up past my cabin 45 quite a ways. Even right onto Umiat, 20 miles into Umiat, we 46 see caribou all around there, but hardly see any wolves. But 47 then we see a lot of dead caribou, too, and a few tracks of 48 wolves when we start finding the dead caribou. But that 49 doesn't mean there's a lot of wolves out there, you know. 50

So I know about -- I know a lot of what's happening here, and I agree with what you're saying about the wolf will be -- once you drop them, they'll probably home right back down to where they came from. And that -- and they'll be kind of dispersed within that area, within the area wherever you drop them off on the North Slope, they'll probably tend to go right back through the Brooks Range and head right back down to where you picked them up at.

10 And then I was wanting to say about our -- from our 11 North Slope Borough Fish and Game Management Committee meeting, 12 we brought this out a little bit, and discussed it a little, a 13 short -- for a short period, and there was mixed feelings from 14 our committee members there, that there -- our elders didn't 15 want. Eddie Hopson stated that he didn't want to see that 16 transplant to occur on the North Slope, but then after we 17 discussed it a little bit, there was a couple hunters said they 18 might not mind seeing it happening, but with a limited number 19 of wolves, not 15 to 30 months. Just a short number of wolves, 20 just to get a little research done to see how it works out. Ιf 21 it works out good, they might want to increase the number, but 22 to start with a smaller number than 15. What you have here, 23 might be a little too much maybe.

> CHAIRMAN REXFORD: Okay. You had your hand up? MR. C. HOPSON: Yeah, I had my hand up.

CHAIRMAN REXFORD: You and Paul and then Helen.

MR. C. HOPSON: Yeah, I've been going up to the MR. C. HOPSON: Yeah, I've been going up to the hunting, and I see an adequate number of wolves up there, the population in our area up there. And I think they're, you know, they're stable, they're good, you know. If we had any more wolves up in that area, I think we're asking for problems. We are always inheriting the State's or somebody's problem. If we go ahead and do this kind of thing, we're going to have problems in the future.

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You know, I'm the one that reported those caribou that died off five or six years ago. You know, you can take a snow machine, there are dead caribou. This was not because of the twolf. It was because of the weather. There was a lot of ice that year, a lot of rain. And maybe next year we're going to have a lot of rain and do the same thing, and there goes our caribou population on top of the replanted wolves. You know, I think we're inheriting somebody's problems that's going to go ause us problems in the future. You know, we know that the caribou came back real fast in a couple of years, but I don't

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1 think it's correct to do that. I see adequate number of 2 wolves, you know, in the last couple years myself, you know, 3 traveling up there and making these trips for the last 25 4 years, every year. Over 100 miles. I think introducing some 5 other -- somebody else's wolf, then, you know, we're going to 6 create our own problems five or six years down the line, you 7 know. What are we going to do if the caribou die off from the 8 weather in four years? Then on top of that remaining small 9 herd will be -- you know, we'll have competition between, you 10 know, those transplanted wolf. That's my own opinion.

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CHAIRMAN REXFORD: Okay. Thank you, Mr. Hopson. Paul?

14 MR. BODFISH: Yes. For the past ten years, I've going 15 up into the Brooks Range, up in the Kilik area, Power Pass and 16 up beyond Lookout Ridge, and during those ten years I've seen 17 packs of wolves heading north, like a pack of five, six, eight, 18 ten. Heading north, all the way up to the coastline. They do 19 100 miles a day easy, just clocking (ph) along. So I'm kind of 20 against that wolf relocation, because they come up naturally 21 themselves. They follow the caribou herds, or for some other 22 reason, they want to go out some new country. They do come up 23 north, even though there's caribou or no caribou around. I've 24 been going up there for the past like ten years. Every year. 25 And I see wolves coming up themselves with no help at all, you 26 know. They come from De Long Mountains and from the east side, 27 from Kilik. They head up north. They go all the way up into 28 Teshekpuk area. I covered a lot of country up there, and 29 wolves from the west side, they follow the caribou herd, and 30 they come through. Even their tracks are like a foot wide and 31 how many feet deep. Big pack of wolves. They come right 32 through. So I'm kind of against that relocation.

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CHAIRMAN REXFORD: Okay. Thank you, Paul. Helen?

MS. H. ARMSTRONG: Craig, I had a couple questions. How long does it take the wolves go back when we transplant them? I mean, except....

40 UNIDENTIFIED VOICE: Same day.

42 MS. H. ARMSTRONG: .....(indiscernible) that's gone as 43 far as 300 miles, how long did it take her? 44

45 MR. GARDNER: Actually that's a good question. When 46 you first relocate wolves, and Mr. Brower probably saw this 47 with the NARL wolves, is that they first kind of spend maybe 48 anywhere up to a week, ten days kind of getting oriented around 49 where they relocate, then they start making their moves. After 50 that, we had one wolf that returned about 150 to 175 miles, it

1 took her about three months, three or four months. And then 2 the other ones took like seven months. You know, they spent a 3 lot of time kind of bouncing all over the country before they 4 came back. The Kenai wolf, that one has actually moved out --5 well, we dropped her in April, and now, you know, we just found 6 her again and -- well, this month, you know, so however many 7 months that is. But most of the wolves never came back, you 8 know, but they move, you know, 100 to 300 miles, but they're 9 not actually getting back to their home territory. They lose They lose 10 interest somewhere along the line and they make a living. 11 But.... 12 13 MS. H. ARMSTRONG: And how many -- this is a dumb 14 question, but how many caribou does a wolf eat? 15 16 MR. GARDNER: Well, that's not -- it's not actually a 17 dumb question. It's actually one that brings debate often. 18 They look at a wolf, and they say that a -- but you're looking 19 at an adult wolf now, that they can kill probably around 20. 20 They're saying like seven moose, which is like three caribou 21 per, so like 21 to 22 caribou per wolf. Now, that though is, 22 you know, like the prime killer wolves. You know, like I said, 23 these wolves are anywhere from 11 months to years old. I don't 24 expect their kill rate to be anywhere near that high. But 25 that's kind of the potential that they're looking..... 26 27 MS. H. ARMSTRONG: What would you expect it to be? 28 29 MR. GARDNER: You know, I really don't know. 30 31 MS. H. ARMSTRONG: (Indiscernible, away from 32 microphone) 33 34 MR. GARDNER: Yeah. 35 36 MR. TAGAROOK: Mr. Chairman? 37 38 CHAIRMAN REXFORD: Yeah, Terry? 39 40 MR. TAGAROOK: I have a question. Do you know what the 41 wolf population is in that area? 42 43 MR. GARDNER: Oh, in the Forty Miles? 44 45 MR. TAGAROOK: Yeah. 46 47 MR. GARDNER: Yeah, we do. When we started this 48 program, it was -- you know, we were mostly interested, you 49 know, in that calving and summer range. You know, we were 50 looking at that there was about 19 packs, you know, that kind

1 of -- that we were most interested in, and basically they're 2 averaging around seven to eight wolves per pack, you know, like 3 in the fall that's what we started with. And then when we --4 then we started last year in this wolf relocation and trapping 5 and such, and we've actually worked now six or seven packs, and 6 we've reduced them all down to two. So we started with what, 7 you know, 130 wolves and now we're down to, you know, probably 8 a little less than 100 in that area.

10 CHAIRMAN REXFORD: Okay. Thank you. Okay. Let me 11 summarize before we take a vote on this. Again I'll just see 12 if I can state the motion that was made to look at this 13 proposal to relocate 20 to 35 wolves. And when I look at this 14 paper, it say 20 -- Game Management 25. Is that a typo?

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MR. B. HOPSON: It's a typo, yes.

18 CHAIRMAN REXFORD: So you've made other requests to 19 other areas? 20

21 MR. GARDNER: That's a good question. Yeah, we have. 22 I gave you copies of the letters that were sent out to village 23 councils and advisory councils. 24

25 CHAIRMAN REXFORD: How many of those -- how many takes 26 did you have or rejects to relocate? 27

MR. GARDNER: Right now, other than the groups in-- you hnow, right around Forty Mile and the Kenai, they've all been so rejects. Basically we've had two yeses and about ten -- well, we haven't got a lot of letters back yet, but by phone calls l've gotten about ten or 11 no's.

CHAIRMAN REXFORD: Thank you. We've heard that there 34 35 may be competition in the Teshekpuk Lake area, there's a pack 36 there. We also are aware that the moose numbers are down, we 37 have a two-year closed season for some area around Colville 38 area. We have another year to look at how that herd will do, 39 to open up the moose hunt. We've also heard concern that we 40 need to possibly take this back to the village and hear how the 41 villages feel about relocation, so I myself will have to take 42 this to a town meeting. And if we okay this as a Council right 43 now without input from the communities, I will just restate 44 what Mr. Charlie Hopson was saying, we may be creating more of 45 a problem four or five years down the road. If you can wait, I 46 don't know what your deadline is or what timeline you have or 47 timing for this relocation or if it's continuing since '94. Ιt 48 looks like it's a yearly effort. So rather than having this 49 Council jump into it, -- we appreciate we have the opportunity, 50 and Mr. Hopson brought that up at the last meeting to bring it

1 on the agenda for us to take a look at it. Now we're doing that. With the information that we have, we usually -- before 2 3 a big decision is made on any big issues, and this is one of 4 them, we want to take them to our respective villages and get a 5 decision that way. So I'd urge as a Council chairman, that 6 provide us an opportunity to bring this information or any 7 information that you have to our respective villages and see 8 what they have to say. We need to look at the whole region. 9 And the talks here are good. 10 The problem with your Forty Mile herd that was large at 11 12 a time, now your wolf population is up. You stated that it's 13 pretty hard to see caribou herd where they once ranged, so we 14 want to look at that for our area in Kaktovik. If a wolf could 15 take 21 caribou, that's pretty much what we almost catch for 16 the year in Kaktovik because of the scarcity of caribou, and 17 they have competition in that area. That is my -- our opinion 18 right now, so.... 19 20 We have mixed feelings at this time. I don't know what 21 the wish of the Council is going to be at this time. We're 22 looking at to -- I think the main motion is to accept the 23 proposal, is that what the motion was, or.... 24 25 MR. UPICKSOUN: Accept or reject. 26 27 CHAIRMAN REXFORD: Accept or reject. 28 29 MR. UPICKSOUN: I made the motion to start the 30 questioning period, Mr. Chairman, ..... 31 32 CHAIRMAN REXFORD: Okay. I wanted to get that clear. 33 34 MR. UPICKSOUN: ....that was the intent of my motion 35 was to start the questioning period. 36 37 CHAIRMAN REXFORD: Okay. 38 39 MR. UPICKSOUN: And I believe we're at a point now 40 where we reject or accept Ben's proposal. 41 42 CHAIRMAN REXFORD: Yeah. Uh-hum. So with that, you've 43 heard the summary or summarized statements here this morning. 44 Any -- did I make any statement wrong or written anything down 45 wrong or we've heard -- we've got some mixed feelings I guess. 46 47 MR. PATKOTAK: Mr. Chairman? 48 49 CHAIRMAN REXFORD: Mr. Patkotak? 50

1 MR. PATKOTAK: I've got relatives in Nuigsut, and I 2 don't think there's any representatives here of Nuiqsut. 3 There's a lot of mixed feelings. You know, I could go either way right now, because I have some nephews that hunt amouak 4 (ph) and they make some of their income on it. I could go 5 6 either way right now. There's a lot of mixed feelings. So 7 right now I -- what I would suggest is what the Chairman said, 8 is to not reject it and not to accept it, but to table it and 9 go back to the village and then act on it at a later date, 10 because this could go either way. 11 12 MR. B. HOPSON: I would go along with Mike's 13 suggestion. 14 15 CHAIRMAN REXFORD: To table it.... 16 17 MR. B. HOPSON: To table this. 18 19 CHAIRMAN REXFORD: .....table it for now? 20 21 MR. UPICKSOUN: Mr. Chairman, if the second -- the 22 person that seconded my motion would withdraw his second, I'll 23 withdraw my motion to approve or disapprove this proposal, and 24 after we do that, maybe we can find out -- get some input from 25 the villages before we accept or reject the proposal. 26 27 CHAIRMAN REXFORD: Okay. Thank you, Mr. Upicksoun. 28 Harry? 29 MR. H. BROWER: Yeah, I just wanted to reiterate what I 30 31 said earlier. With our North Slope Borough Fish and Game 32 Management Committee members, they had also mixed feelings on 33 this issue, and they also wanted to bring it to their 34 communities to gain more information from their hunters in 35 their respective villages within the North Slope, and didn't 36 want to answer the question right away. They said they wanted 37 to get more feeling, some input from their community members on 38 this issue also. 39 40 Okay. Mr. Tagarook? CHAIRMAN REXFORD: 41 42 MR. TAGAROOK: Yeah. Maybe the best solution would be 43 to increase the bag limit on the wolves in that area for a 44 couple years until the wolf population's lower. 45 CHAIRMAN REXFORD: Craig? 46 47 48 MR. GARDNER: Yeah, and we've actually been trying to 49 get as much participation over there as we can, and the 50 trappers are trying. It's just more of an access problem right

0129 1 now. You know, the seasons are really..... 2 3 CHAIRMAN REXFORD: Yeah, we can.... 4 5 MR. GARDNER: Pardon me? 6 7 CHAIRMAN REXFORD: I think we can do away with our 8 motion to get a waiver to have them ride on your helicopter and 9 get more. 10 11 (Laughter) 12 13 CHAIRMAN REXFORD: Mr. Brower? 14 15 MR. C. BROWER: Just a question. I see on your request 16 that you would rather have these sterilized before you relocate 17 them, is that right? 18 19 MR. GARDNER: Actually that's an option that's more for 20 the people here. Dave Sam, you know, had been talking to some 21 of the villages south of the Brooks, and they are more 22 interested in the idea of relocating wolves to that area, 23 because they're not as worried I think in the number, you know 24 three to five wolves per location site. What they're worried 25 about is will these wolf numbers increase due to the 26 relocation, and so they were actually interested that if we 27 sterilize the wolves prior to, then the trappers and hunters 28 could still have a go at them, but they wouldn't be worried 29 about those wolves actually, you know, increasing. It's 30 definitely -- you know, it's an option. 31 32 CHAIRMAN REXFORD: Okay. Thank you, Craig. Gordon 33 offered as the main motion provider, and asked the seconder to 34 go along with his request to withdraw the motion. 35 36 MR. UPICKSOUN: Withdraw your second, I'll withdraw my 37 motion to adopt the proposal, and..... 38 39 CHAIRMAN REXFORD: Mr. Tagarook, Gordon has requested 40 you -- you were the seconder? Or who was the seconder? 41 42 MR. H. BROWER: Terry. 43 44 MR. TAGAROOK: (Nods affirmative) 45 46 CHAIRMAN REXFORD: Terry on the motion there to go 47 forward or against the proposal, and Gordon has offered or put 48 on the table there, that we could probably defer this or table 49 rather than make a for or against decision, so what do you want 50 to do, Tagarook?

0130 MR. TAGAROOK: Yeah. 1 2 3 CHAIRMAN REXFORD: Concur with.... 4 5 MR. UPICKSOUN: You withdraw your second, okay, in that 6 case I'll withdraw my motion then. 7 8 CHAIRMAN REXFORD: Okay. Thank you, Gordon. With 9 that, with the concurrence of the seconder, the motion to 10 reject or be in favor of this relocation is off the table. 11 And.... 12 13 MR. UPICKSOUN: Mr. Chairman? It sticks in my mind in 14 regard to this, the statement made by our elder at the North 15 Slope Borough Wildlife Committee meeting, the fact that the 16 elder was opposed to transplanting wolves into our area. That 17 was at our meeting last month I believe? 18 19 MR. H. BROWER: Yes. 20 MR. UPICKSOUN: It sticks in my mind the fact that the 21 22 elder did speak in regards to opposing the transplant. 23 24 CHAIRMAN REXFORD: Okay. 25 26 MR. PATKOTAK: Mr. Chairman? 27 28 CHAIRMAN REXFORD: Mr. Patkotak? 29 30 MR. PATKOTAK: Another thing, too, that might be 31 pointed out in some of the villages, my question is at Peard 32 Bay we've been seeing an increase in sick caribou. I don't 33 know whether it's -- you know, the frequency of seeing sick 34 caribou has increased, and so -- and that's another question I 35 would like to see brought out and answered from each of the 36 regions, too, before any decision is made on this. 37 38 CHAIRMAN REXFORD: Okay. Thank you. Ben, we have 39 withdrawn the main motion to reject or in favor of the 40 proposal, or your proposal. 41 42 MR. B. HOPSON: Uh-hum. 43 CHAIRMAN REXFORD: To work in relocating. That we can 44 45 either make a motion to table this, or just leave it as is, and 46 as information to bring back, or what would the wish of the 47 Council be at this time? 48 49 MR. PATKOTAK: I entertain a motion to table the 50 proposal, and take the information back to the villages, and

0131 1 act on it at a later date. 2 3 CHAIRMAN REXFORD: Okay. Motion.... 4 5 MR. BODFISH: Second that motion. 6 7 CHAIRMAN REXFORD: Seconded by Mr. Bodfish to table the 8 proposal and revisit it at a later date after getting more information from home. Any further discussion? Gordon. 9 10 11 MR. UPICKSOUN: I'm opposed to it, but my council might 12 -- village council might say bring them on in, so..... 13 14 (Laughter) 15 16 MR. UPICKSOUN: .....I'll try (indiscernible, laughter) 17 until that comes to it. They might tell me otherwise, bring 18 them on in. Although I am opposed to it. 19 20 CHAIRMAN REXFORD: Okay. Further discussion? Craig? 21 22 MR. GARDNER: Oh, yeah, I was just going to volunteer 23 if anybody -- you know, any of the villages, or, you know, the 24 Fish and Game, you know, Committee wants me to come up, you 25 know, for information, I'd be willing. 26 27 CHAIRMAN REXFORD: Yeah, if you can maybe provide us a 28 summary of your Forty Mile herd program. 29 MR. GARDNER: Okay. I can do that. And..... 30 31 32 CHAIRMAN REXFORD: Or that, and some more background 33 for us to -- you can either mail that -- it's good to have your 34 copy of letter you want to talk about, and Ben's..... 35 36 MR. UPICKSOUN: Mr. Chairman? 37 38 CHAIRMAN REXFORD: .....application -- Mr. Upicksoun? 39 40 MR. UPICKSOUN: I have one more question for Craig. 41 42 CHAIRMAN REXFORD: Yeah? 43 44 MR. UPICKSOUN: Craig, what does that Forty Mile do? 45 Does it migrate in and out of the area? 46 47 MR. GARDNER: Actually..... 48 49 MR. UPICKSOUN: Or is that -- they're in that location 50 at all times?

## MR. H. BROWER: Stationary.

2 3 MR. GARDNER: Well, they're migratory, you know, like 4 the Western Arctic and the Porcupine, but their migrations now 5 are much reduced with the small size. They used to migrate all 6 the way into the Yukon, and then migrate back. They calf, kind 7 of like Ben was saying, northeast of Tok, probably about 100 8 miles northeast of Tok, and then -- but they used to migrate in 9 the winter in central Yukon. In about the 1970s when the herd 10 made the big crash, they no longer would go into central Yukon, 11 so that's really has been the big push to get this going is 12 that basically from central Yukon through the eastern Interior, 13 you know, nobody sees Forty Mile caribou any more, and it was 14 -- and that's what they're trying to do is get that herd large 15 enough where it starts migrating all the way over to central 16 Yukon. 17 18 CHAIRMAN REXFORD: Any further discussion on the 19 motion? Ms. Armstrong? On the motion to table? 20 21 MS. H. ARMSTRONG: Well, I had one more question for 22 Craig, if I could. 23 24 CHAIRMAN REXFORD: Okay. 25 26 MS. H. ARMSTRONG: Do you any idea if what -- whether 27 wolves prefer -- would prefer caribou over muskox? Or muskox 28 (Indiscernible). 29 30 MR. GARDNER: You know, I mean, basically these Forty 31 Mile wolves have never seen an ox, you know. But I don't think 32 they would mind chewing on a calf ox, that's for sure. 33 34 CHAIRMAN REXFORD: Okay. All right. Any further 35 discussion on the motion to table? 36 37 MR. H. BROWER: Call for the question. 38 39 CHAIRMAN REXFORD: The question is called on. All in 40 favor of tabling the proposal, say aye? 41 42 IN UNISON: Aye. 43 44 CHAIRMAN REXFORD: Those opposed, same sign? 45 46 (No opposing votes.) 47 48 CHAIRMAN REXFORD: Okay. Thank you, Ben, and, 49 Craig,.... 50

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0133 1 MR. B. HOPSON: Thanks. 2 3 CHAIRMAN REXFORD: .....we may be revisiting this in 4 the near future, so be ready. 5 6 Okay. We'll move on to number ten under new business. 7 8 MR. UPICKSOUN: On what, ten? 9 10 MR. H. BROWER: New business. 11 12 CHAIRMAN REXFORD: What is the wish of the Council at 13 this time? Do you want to take a few minute break before we 14 start on.... 15 16 MR. UPICKSOUN: So move. 17 18 CHAIRMAN REXFORD: Moved by Gordon to have five? Ten? 19 15-minute break or what? 20 21 MR. UPICKSOUN: Ten. 22 23 CHAIRMAN REXFORD: Ten-minute break. 24 25 (Off record) 26 27 (On record) 28 29 CHAIRMAN REXFORD: Just one follow-up on information, 30 Mr. Gardner and Ben, is to send the summary of the information 31 that you presented to us, perhaps who can distribute or let the 32 community members know for us? We'll present it to them 33 through our Council to, or our best to. Have a discussion in 34 the villages, see how they feel. We'll bring that back up in 35 the March meeting. 36 37 MR. GARDNER: Okay. Thank you. 38 39 CHAIRMAN REXFORD: Again, work through Barbara. 40 41 MR. GARDNER: Okay. 42 43 CHAIRMAN REXFORD: She can help distribute -- with the 44 distribution. Okay. 45 46 At this time we'll move on to new business. We have --47 we'll have brief summaries, hearing from the various federal 48 agencies that are involved in our region. And first up is the 49 Fish and Wildlife Service, the Subsistence Management Program, 50 and the topic is under tab J in your booklets. We'll be

0134 1 talking about customary and traditional use determination. In 2 the past there was a way we'll be moving on that. We'll heard a brief summary on the Federal Board restructure, a consent 3 4 agenda, stipends, request for reconsideration, and fisheries 5 update, and possibly we'll hear something on the steel shot 6 clinic, so -- for your information, Sue Detwiler is not here, 7 so Rosa Meehan will be talking in her place. So at this time 8 I'll turn the floor over to Helen Armstrong for c&t 9 discussions. 10 11 MS. H. ARMSTRONG: Thank you, Mr. Chair. Helen 12 Armstrong, Fish and Wildlife Service. 13 14 You should all have received this letter that's also in 15 tab J in your book. It went out from our office on August the 16 10th, and I don't know if the new members received it, too, 17 Barb, or not. Did they? 18 19 MS. B. ARMSTRONG: It's a green sheet. 20 21 MS. H. ARMSTRONG: Well, in any case it's a green 22 sheet. 23 24 MS. B. ARMSTRONG: Or, no, that's..... 25 26 MS. H. ARMSTRONG: No? Anyway, it's in your book. You 27 would have gotten it in your book, and I don't know if the new 28 members would have received it. 29 30 To give you a little background on this issue, we've 31 been doing c & t determinations around the state now for about 32 four years. And we've had a number of them this Council's 33 dealt with, most recently, last year, was c&t for sheep in the 34 whole North Slope. 35 36 And as an example of how it was difficult for us, and, 37 Gordon, I very clearly remember this, was you were the one who 38 said what do we do if we don't fulfill any of the eight 39 factors. Remember, we have the eight factors that we go 40 through when we do c&t, and that was the question. What do we 41 do when we don't fulfill any of the eight factors? How can we 42 then have c&t. And it's exactly that kind of question that has 43 given us a problem with this process. It's been a problem 44 statewide. Part of the problems are that we don't have 45 information to fulfill all of the eight factors, so that we've 46 been frustrated. Sometimes we don't have that information, and 47 the how do you decide which factors -- are some more important 48 than others? And then what happens when you decide you want to 49 give c&t for a place like Point Lay for sheep, but there's no 50 information to support it? We managed to do it last year with

1 information from you, Gordon, and from Ray Koonuk from Point 2 Hope to provide it. But then the question became do we give it 3 to everybody in the whole North Slope together, you know, and 4 -- which is what we ended up doing. So it gave us a little bit 5 of difficulty.

And as a -- this has been happening statewide. It's more of a problem, -- it's truly less of a problem here than it is in some of the regions. In the other regions where you have a lot more people, a lot higher density of communities. You have different groups, you've got Yup'iks and Inupiats, or Yup'iks and Athapaskans, or you've got more conflict, user conflict. Yukon River, we've got people going way up river, they didn't used to be able to go that far. So it's become somewhat of a dilemma.

17 Well, last year the Board decided we really needed to 18 sit down and address this and say, okay. We adopted this 19 process from the State. Is this what we should be doing, or 20 should we be doing something differently? And the Board formed 21 a task force, working group, which was made up of Mitch 22 Demientieff, our Chair, Fred Armstrong who is our native 23 liaison now for Fish and Wildlife Service. He's also, as you 24 probably know, Barb's husband. Bill Thomas, who's from 25 Southeast, Craig Fleener, who's from Interior, Dan O'Hara who's 26 from the Aleutians, and then from the Staff Committee we had 27 Sandy Rabinowich from Park Service, Ida Hildebrand from BIA, 28 and Keith Goltz from the Solicitor's Office, and Ken Thompson 29 from Forest Service. These meetings ended up being quite This group was there with lots of people who came from 30 large. 31 the various agencies, from our office, to see what the 32 discussion was like. 33

As a result of the discussions, we hatched out lots of ideas, and there were certainly lots of them. The final thinking was we needed to take this back to the Councils and get input from the Councils. This working group did not come up with a recommendation. They came up with some ideas of get directions we could go, but they did not want to come up with a commendation until after they heard from the Councils.

So what we're looking for from you is a recommendation 43 to the working group, who will then make a recommendation to 44 the Board as to what we should do with c&t. The group will be 45 reviewing those recommendations and making that recommendation 46 to the Board by December 1st so that it will go to the Board I 47 believe in the March....

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49 MS. MEEHAN: It's December 1st.
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1 MS. H. ARMSTRONG: They'll make the decision December 2 1st. Okay. 3

The first issue is why do we even do c&t determinations? What is our purpose of doing that? The original idea was to protect subsistence uses so that you had -- if you had a resource that was in danger of being overharvested, that you would not have everybody in the state being able to use it. There has -- there was a lot of discussion amongst our group of whether or not we actually even -- do you want to raise this? Do we actually even need to do it? Is it really a protection, or is it a restriction?

There are some people who are of the opinion that ANILCA doesn't require us to do it. And it's really an interpretation I think of ANILCA, whether or not you have to be doing it at all. There are people who have looked at ANILCA and said, you don't need to make those restrictions on c&t y until there's a shortage of the resource, and at that point you then look at the need, who directly has used it, and whether alternative resources are available. That's a kind of, for lack of a better word, an extreme position, perhaps, but there are a lot of people who feel that we don't need to be doing c&t at all.

The problem is, is if we didn't do c&t, then what Then problem is, is if we didn't do c&t, then what Then do we -- every time there's a shortage of a Resource, do we have to do these -- it's from Section 804 ANILCA, we section eight -- we do 804 analyses. In the North Slope, it wouldn't be much of a problem, because you don't have the shortage of resources in most cases that you might get in some other areas, except for moose and sheep, muskox. It's not a -- you don't have the same level of competition that they have in other regions, so it wouldn't be as big of a problem.

What ends up happening is if you have -- let's use an example of let's say muskox. We have a shortage of muskox in Kaktovik. If you didn't have a c&t saying who could hunt it, right now what we do, we sort of avoid the issue a little bit by doing -- we just draw the permits. But if you went by strictly an 804 process, it really should be based on need and who and customarily and traditionally used it in the community. And I think some communities, in fact, I'd say most communities that have been in this situation have wanted to avoid sort of dividing the community. So that's one of the issues. But it's certainly....

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What I want to express is that it's certainly a 49 possibility for this Council that if you were to decide that we 50 didn't -- we shouldn't c&t at all, that is one of -- that is an

0137 1 option. 2 3 So, okay, we decide we have to do c&t. Do we have to 4 do c&t determinations? And that's one of the questions we need 5 to have you answer is should we be doing these at all. And I 6 don't know if we want to go through the whole thing and then 7 come back to this, Fenton? But it is an answer we need 8 answered -- I mean, a question we need answered is do we even 9 do -- need to make c&t determinations? 10 11 CHAIRMAN REXFORD: Let me pose a question real quick on 12 the number of animals, the fur bearers we have that are listed 13 in the regulations, how many are c&t and how many are not? Or 14 what kind of ranges do we have for our area, I wonder? 15 16 MS. H. ARMSTRONG: What do you mean by how many are 17 c&t? How many do we have c&t for? 18 19 CHAIRMAN REXFORD: Animals, yeah. Yeah. 20 21 MS. H. ARMSTRONG: Oh, how many animals? 22 23 CHAIRMAN REXFORD: For.... 24 25 MS. MEEHAN: There is a c & t listed for all of the 26 animals that are under our current regulations. The way this 27 program started out was that if there wasn't a specific 28 geographic determination, then it would be all rural residents 29 are eligible for that resource. But if you'll notice like for 30 sheep, it's -- and this was the one that we just did last year 31 with this Council, is it's all the residents of the North 32 Slope, plus we picked up Point Hope as well. 33 34 MS. H. ARMSTRONG: To answer your question I think..... 35 36 MS. DEWHURST: Five species have had c&t done. And 37 then it looks like there's one,.... 38 39 MS. H. ARMSTRONG: Sheep, bear, caribou, moose, muskox? 40 41 MS. DEWHURST: Yeah, brown bear, caribou, sheep, moose, 42 and muskox. And then.... 43 44 MS. H. ARMSTRONG: Right. And then the remainder I 45 believe at this point are it's no determination, a no 46 determin-.... 47 48 MS. DEWHURST: Eleven. 49 50 MS. H. ARMSTRONG: Eleven?

1 MS. DEWHURST: Eleven no determination. 2 3 MS. H. ARMSTRONG: And with the no determinations, it 4 means that any federally qualified subsistence user, in other 5 words any rural resident, can hunt those animals. And that's 6 pretty much the way it is statewide, that I'd say you're going 7 to add a few species that you don't have here, like goat, in 8 other areas, but the primarily resources that people are 9 hunting that are also ones that sports hunters are looking at, 10 are the ones that have c&t determinations. And then no 11 determination for the remainder of the species, but.... 12 13 CHAIRMAN REXFORD: Yeah, maybe -- go ahead and go 14 through that, we only have three pages in information packet 15 here,.... 16 17 MS. H. ARMSTRONG: Okay. Just go through it? 18 19 CHAIRMAN REXFORD: .....so maybe we can quickly qo 20 through that.... 21 22 MS. H. ARMSTRONG: Okay. We'll do that. 23 24 CHAIRMAN REXFORD: .....real quick, and..... 25 26 MS. H. ARMSTRONG: We'll come back. Okay. 27 28 CHAIRMAN REXFORD: And you could..... 29 30 MS. H. ARMSTRONG: So if you can just keep that in 31 mind, do we even need to make c&t determinations. 32 33 So if we decide we want to do them, do we need to 34 change the way they're done? Okay. That's the question. And 35 some of -- these are some of the options that we -- that this 36 group came up with. These weren't staff recommendations. 37 These were from the combination of this working group which 38 were council members and others. 39 40 The first one would be we could keep the existing eight 41 factor, and I just passed out for all of you what those eight 42 factors are. They are also. There's -- just as a kind of 43 reminder, they're also in your operations manual. They're not 44 listed in the reg booklet, but they're in the regulations that 45 -- the official regulations that are written, they are in 46 there, but they're not in the reg booklet. They're listed in 47 the operations manual as well. So if you ever want to go back 48 to that, that's a place to find them. 49 50 Another option would be to modify those eight factors,

1 and those revised factors are in your book under J, on page 2 three. And this was really a little bit of a combining of the 3 factors. We still have the long-term consistent pattern of use 4 as the first factor, that one wasn't changed. The second one 5 is a pattern of harvest and use by methods and means which are 6 characterized by economy and efficiency of effort. And that 7 included also added in that it had to be reasonably accessible 8 from the community. And the third one is a means of handling, 9 preparing, preserving, storing, consuming wildlife. And then 10 which was traditionally used by past generations. That's a 11 combining of the other, I forget which number factor that one 12 is. And then the fourth one is a pattern of use which includes 13 the handling down -- handing down of knowledge of fishing and 14 hunting skills. And the fifth one is a pattern of use in which 15 the harvest is shared or distributed within a definable 16 community of persons. It's really a blending of some of the 17 factors. We weren't taking them out, but trying to -- so the 18 information would still be put in, but it wouldn't be 19 (indiscernible - something dropped) in the same way.

And you could also modify your- -- you could give us another modification. You could say, no, we don't like those. We only want the first three or whatever. But the idea is you could modify the factors.

26 Another one was what we're calling the Council 27 recommendation option. And under this one, we would use much 28 more -- I won't say much more. More emphasis perhaps would be 29 put on local knowledge, that local traditional knowledge. Each 30 Council could perhaps come up with their own way of doing c&t. 31 It would have a lot of variability. The Council could ask for 32 an analysis by the staff, but it might not be something that 33 was -- that was required. It would have a little bit more 34 flexibility perhaps. It's one -- and then the Council would --35 in the same way that we do now, they would come up with a 36 recommendation that would go to the Board for the Board's 37 decision. The Board would still be the final decisionmaker in 38 any of these, but it would -- but the way the Council came to 39 their recommendation might be different. 40

And in a way we've done some of this, because each 42 council has done their c&t a little bit differently. And I 43 guess the problem we've had as staff has been that we're not 44 consistent around the state, and we say we're going to do it 45 one way, we say we're going to follow the eight factors, but 46 then we haven't. And ADF&G says -- has criticized us very 47 heavily for this, because we don't follow what we say our 48 procedure is, and we felt that we need to -- if we're not 49 following the procedure, we need to make the procedure 50 something different.

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The other -- this option is one that has been strongly encouraged from the Interior Region, the units or surrounding subunits. And the way this one would work is that it would be kind of a blanket c&t that all resources, we -- for example, we could say all those resources listed that are in the book that people hunt on the North Slope, would be -- you would get all the residents in Unit 26 plus Anaktuvuk Pass and Point Hope, would have c&t for all those resources. We wouldn't have to go through any analysis. We'd just do a blanket c&t. You hunt everything that's here, and you should have the right to hunt everything that's here.

And the because you get areas that are on the outside, 14 -- well, we already have it at Point Hope and Anaktuvuk Pass. 15 We'd have to say and those residents in Unit 24 and Unit 23. 16 So you could do the surrounding -- and you might also include 17 25. you could say, you'd say all those residents in Unit 23 18 and those residents in the surrounding -- in this -- in your 19 case, it would be the surrounding....

MS. MEEHAN: Unit.

23 .....units, because you have whole MS. H. ARMSTRONG: 24 units. Well, 25 is divided, so you could say in the 25 surrounding subunits. So that it would kind of do a blanket --26 it would cover everybody. We've done -- we did a little bit of 27 mapping to see if there were cases where anybody would be left 28 out, and certainly by doing subunits, you could leave people 29 out. By doing whole units, it could be all inclusive. You 30 would be giving c&t to people who probably never come up here 31 and never will. If you gave it to all of 23, that's a large 32 area, but it would be including those people who do come in 33 here. So that's one option. This would certainly be a simple 34 way of doing it. You wouldn't have to have analyses, you 35 wouldn't have to have a lot of discussion, or any discussion. 36 And with the idea that if somebody for some reason in some part 37 of the state, just because of the way their units are, some 38 unit was left out, you could then go in and say, well, we have 39 to modify it and include this unit or whatever. So that's an 40 option. 41

These four, the core options we came up with. If there are any other options the Council has, they want to do something entirely different, that's fine, or you want to do a blending of things, that would be fine. You could have, you know, some factors in there. Or you can do nothing at all.

So our recommendation is, should we change -- first, 49 should we do it? Should we change it? And then should we 50 change the way we do it, and if yes, how should it be changed?

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0141 1 Any questions? 2 3 MR. G. BROWER: Mr. Chairman? 4 5 CHAIRMAN REXFORD: Questions for Helen? Mr. Gordon? 6 7 MR. G. BROWER: When you -- what do you mean by a rural 8 preference? Does that mean anybody that lives in a rural 9 community, or do you mean rural preference, more meaning you've 10 got to be native to be hunting substance, with a traditional 11 background in hunting that animal? 12 13 MS. H. ARMSTRONG: That's a good question, and that's a 14 good one, especially being new on the Council, because we've --15 you know, it's something that has often been talked about. 16 When ANILCA was signed in law, they -- I'll back up a little 17 bit. When the discussions were happening, there was in the 18 beginning an intention of making it to be a native preference, 19 but through discussions in Alaska and a lot of, you know, a lot 20 of different people talking, the decision was made not to make 21 it a native preference, but to make it a rural preference, 22 because there were a lot of people who had married into native 23 families, and they didn't want to exclude those people. Or 24 maybe people who had moved into a village and had lived there 25 for generations, and they didn't want to exclude them. Ιt 26 became then a rural -- a law that gave rural preference, which 27 is the whole issue we have right now with the State, is that 28 the State doesn't have that in their constitutional, and so 29 that's why we have this division between the state and the 30 federal management of subsistence. So it's a rural preference. 31 32 And the way we've defined rural in the federal program 33 is the only places that are excluded are Fairbanks, Juneau, 34 Anchorage, Kenai. 35 36 MS. MEEHAN: Those are the primary ones. 37 38 MS. H. ARMSTRONG: Those are the primary ones. 39 Ketchikan is..... 40 41 MS. MEEHAN: Ketchikan is nonrural. 42 43 MS. H. ARMSTRONG: Ketchikan is also nonrural. 44 45 MS. DEWHURST: Kodiak, too. 46 47 MS. H. ARMSTRONG: And Kodiak. Kodiak, the city of 48 Kodiak. It's approximately communities that are larger than 49 7,000 people, although that's not a real hard core definition. 50 So all -- so everybody but those communities I just named have

0142 1 a rural preference in the State. 2 3 MR. G. BROWER: I just wanted to get a..... 4 5 6 MS. H. ARMSTRONG: Sure. 7 MR. G. BROWER: .....you know, just listen..... 8 9 MS. H. ARMSTRONG: Yeah, it's a good question. 10 11 MR. G. BROWER: .....to the background on what you 12 meant by rural preference. 13 14 MS. H. ARMSTRONG: Yeah, it's a very -- it's a good 15 question. 16 17 CHAIRMAN REXFORD: Thank you, Gordon. I have a 18 question on those animals that have -- or species that's 19 already been -- we've worked on to get c&t determined on them. 20 Now, if we change or decide to go with a different way of doing 21 c&t, will the ones that were already c&t'd on the eight factors 22 be different with the five factors, or meeting the requirements 23 on that part? The eight original c&t.... 24 25 MS. H. ARMSTRONG: Would we redo them? 26 27 CHAIRMAN REXFORD: .....determinations for..... 28 29 MS. H. ARMSTRONG: Yeah. 30 31 CHAIRMAN REXFORD: .....muskox might -- the new one 32 might be more lenient or which one would have the.... 33 34 MS. MEEHAN: You know, Fenton, that's a level of detail 35 that the task group has not gotten into, and I think they would 36 welcome a recommendation from you and the Council on that.... 37 38 MS. H. ARMSTRONG: Uh-hum. Uh-hum. 39 40 MS. MEEHAN: ....as to whether if we change the way we 41 do c&t, should we start with a completely clean slate, or 42 should we start with what we have now. And it's a -- I believe 43 they'd be interested in hearing what your preference is on 44 that, and, you know, recognizing that this Council has put in a 45 lot of work, into developing those c&t recommendations. 46 47 MS. H. ARMSTRONG: You're in a very different place 48 than some of the councils. Some of the councils still have 49 many resources, many communities that need c&t determinations 50 done for them. And so....

1 MR. PATKOTAK: Mr. Chair? 2 3 MS. H. ARMSTRONG: .....you're in a place where's are 4 all done. You've looked at them, you decided what you needed 5 to change, and they were pretty much done before we started. 6 We adopted the state c & t. So it's a little bit different. But 7 I agree with Rosa, that a recommendation that said we'd like to 8 keep the existing c&t determinations that we have, you know, or whatever. 9 10 11 CHAIRMAN REXFORD: Mr. Patkotak, then Mr. Upicksoun. 12 13 MR. PATKOTAK: I have a question for you on how this --14 these eight factors were arrived at. Just reading them, just 15 reading them, I see a lot of flexibility..... 16 17 MS. H. ARMSTRONG: Uh-hum. 18 19 MR. PATKOTAK: .....for each region on how this could 20 be interpreted and how it could be applied. 21 22 MS. H. ARMSTRONG: They were.... 23 24 MR. PATKOTAK: Now myself, when it comes to 25 interpretation as to how customary and traditional uses, I 26 really like the flexibility, because we could go to each 27 village and define, use these eight factors and use them to 28 define them to our -- how each tribe customarily and 29 traditionally used these things, because each area is 30 different. Now, that's how I understand it, and that's how --31 is this interpretation correct, or is this understanding 32 correct? 33 34 MS. H. ARMSTRONG: First I'll answer the first 35 question. These predominantly came from the State. When the 36 State -- we took over management, federal management, we 37 adopted the State's c&t determination process and the eight 38 factors, with just slight wording differences. We tried to 39 make it a little bit more flexible in that we made them factors 40 instead of criteria. I don't know if that's just semantics. 41 We tried to make it so that you didn't have to fulfill all of 42 the eight factors, you could fulfill some of them. It was sort 43 of -- but it became so nebulous that it became more of a 44 problem in decisionmaking. 45 46 The things we don't have in there that make it a little 47 bit of a problem is when do you decide, and this isn't an issue 48 in North Slope, but you take a community like Tok. When do you 49 decide if only 40 percent of the people are still hunting, you 50 know, moose, and 60 percent -- I'm just making these numbers

1 up, but 60 percent are not. Is that enough to say that the 2 whole community gets c&t? And those are the kinds of issues we 3 really had to grapple with, is -- because there's no number 4 associated with it. So when is it -- do they still get c&t5 when it's only 10 percent of the community? And then we're 6 saying, what do we do? No? Do we say no, and then ten percent 7 of the people don't get to hunt for subsistence? They have to 8 hunt for -- under sports reqs? It really -- it's a really 9 tough question. 10 11 CHAIRMAN REXFORD: Thank you. Gordon? 12 13 MR. UPICKSOUN: Yes. Mr. Chairman, I like the council 14 recommendation option where there's no five factors, eight 15 factors. Our Regional Council would be able to develop 16 criteria and factors for coming to a c&t determination. I like 17 the -- there's no -- it simplifies the process, the regional 18 council recommendation option. 19 20 These eight factors were adopted by the feds, and 21 they're interpreting the intent of Title VIII of ANILCA. They 22 adopted some regulations in imposing structures on the Board to 23 use in determining c&t determinations. The fed adopted 24 regulations. And made it so the Federal Subsistence Board had 25 to have these eight factors satisfied before you get c&t 26 determination. 27 28 If we went -- you know, I think the -- Mr. Chairman, I 29 like the regional council recommendation option where there's 30 no factors or anything. We develop our own criteria for 31 determining c&t, or getting c&t determination. It's simple, 32 and it makes sense, regional council recommendation option. 33 34 CHAIRMAN REXFORD: Yeah, we have to come back and 35 develop these certain -- we'd have to identify which criteria 36 or factors,.... 37 38 MR. UPICKSOUN: And also..... 39 40 CHAIRMAN REXFORD: ....and we'd have to work on it 41 later on. 42 43 MS. MEEHAN: Yes. 44 45 MR. UPICKSOUN: And the fact that you mentioned, what 46 do we do with those species that we have c&t determination on 47 already. Like there's a lot of work done on it. We should --48 there's positive determination in our favor should not be 49 affected, it's for c&t for new..... 50

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1 2	MS. MEEHAN: For new species?
3	MR. UPICKSOUN: New species, yes.
4 5 6	MS. MEEHAN: Uh-hum.
6 7 8 9	MR. UPICKSOUN: And I like the regional council recommendation option. That simplifies everything.
10 11	MS. MEEHAN: Mr. Chairman?
11 12 13	CHAIRMAN REXFORD: Rosa?
14 15 16 17 18 19 20 21 22 23 24 25 26	MS. MEEHAN: I'd like to share some of the discussion that was that happened at the Board/Chair meeting, and then also at subsequent task force meeting. And part one of the points that was brought up was that from the Board's perspective, because, you know, c&t goes through several stages to come to a final decision, for the Board members some of them found the eight factors very helpful, and the way they expressed it was that it was a way to organize this whole universe of information about customary and traditional use into kind of packages that they could then look at and understand. And so it's just a way of presenting information. And so I share that with you in light of how having an organization related around criteria or factors can be helpful within the process.
29 30 31 32 33 34 35 36	But one thing that was another point that was stated over and over again in the at that Board meeting, Board/Chair meeting, and then also at the task group meetings, was that the council recommendations which are made largely based on traditional knowledge are given great weight by the Board, and they're given great weight on their merits irrespective of how the information is presented around the eight factors. But the information presented is really helpful.
39 40	So I just share with you that that's what we were hearing from the Board's perspective, because they have to deal with this as well.
43 44	MR. UPICKSOUN: What's their perspective on another option, on the regional council recommendation option? Do they have a perspective on that also? They didn't have
47 48	MS. MEEHAN: Their
49	MR. UPICKSOUN:if they had an opinion on the eight-factor route, do they have did they also give opinions

0146 1 on the other options? 2 3 MS. MEEHAN: No, they specifically have not, 4 because.... 5 6 MR. UPICKSOUN: Okay. 7 8 MS. MEEHAN: .....they very deliberately wanted to hear 9 from you, and so.... 10 11 MR. UPICKSOUN: Okay. 12 13 MS. MEEHAN: .....the opinion -- what I just shared 14 with you was an initial response, if you will, to the conflicts 15 that we were having with doing c&ts. And so you'll remember 16 the whole sheep issue last year, that the previous year we'd 17 had the -- went through that c&t determination for sheep on the 18 North Slope, sent a recommendation to the Board to provide c&t 19 to all residents of the North Slope for sheep. And then --20 which the Board adopted. And then we received a request for 21 reconsideration from the State, so we came back last year at 22 this meeting, and said, well, we have this, you know, request 23 for consideration. We need more information from you, which 24 you provided. But I do recall a fair bit of acrimony about it. 25 And, nevertheless, we provided that information, you all came 26 up with it. The information went back through the process, the 27 Board again adopted the same recommendation, and the State did 28 not further challenge the decision. So that's just the way the 29 process is working. 30 31 CHAIRMAN REXFORD: Okay. That's with the eight 32 factors. Okay. Thank you, Rosa. 33 34 MR. PATKOTAK: Yeah. Am I beginning..... 35 36 CHAIRMAN REXFORD: Mr. Patkotak, then Mr. Hopson. 37 38 MR. PATKOTAK: Am I beginning to understand that this 39 is for development of administrative codes and regulations, 40 hard and fast written rules and written regulations, or --41 because if that's the case, then I'm in the same opinion of 42 Gordon, that we have the flexibility here with council 43 recommendations. Because I know that's a pretty grey area 44 right there if it's the way I understand it. 45 46 MS. H. ARMSTRONG: Just so that you know, that this 47 frustration with the process really came up from a number of 48 the council chairs. It wasn't only from some staff 49 frustration. I mean, we've sort of been quietly frustrated, 50 but haven't really expressed that to anyone else, but it was

0147 1 really with some I think council chairs being frustrated with 2 the way the process -- in some regions, they have had so many of these to do, and they just feel like the process could have 3 been simplified. So it's not -- it's by no means a way to be 4 5 more administrative. If anything, perhaps less administrative 6 I think. 7 8 CHAIRMAN REXFORD: Mr. Hopson? 9 10 MR. B. HOPSON: Yeah, I've got something in relation to 11 this c&t determination within Gates of the Arctic National 12 Park. 13 14 MS. H. ARMSTRONG: Uh-hum. 15 16 MR. B. HOPSON: And I believe it's written into the 17 Code of Federal Regulations. Did I say that right? 18 19 MS. MEEHAN: Yes. 20 21 MR. B. HOPSON: Yes, okay. There's a section under 22 determination of resident zone where it's possible Anaktuvuk 23 Pass residents can lose their right to subsistence hunt if 24 significant concentration of subsistence users within the park 25 fell below a percentage rate of like 50 percent. And that's 26 kind of something that Anaktuvuk people have looming in the 27 back of their minds, which they don't want to lose. You know, 28 what if we found all of a sudden that only 30 percent of our 29 people were actively subsistence users, and 70 percent were 30 not, we could surely, you know, lose our right to totally 31 subsistence hunt within the park with writing like that. 32 33 CHAIRMAN REXFORD: Which one is that? 34 35 MR. B. HOPSON: It's the determination of resident 36 zone. 37 38 CHAIRMAN REXFORD: That's in the Gates of the Arctic? 39 40 MR. B. HOPSON: Uh-hum. (Affirmative) 41 42 MS. H. ARMSTRONG: That's National Park Service 43 regulation, and maybe Paul would want to talk to that. This 44 does not affect any of that. It's a separate issue, because 45 it's a separate part of -- I mean that's the Park Service 46 regulations. I don't -- do you want to say anything..... 47 48 MR. B. HOPSON: So it's not tied into..... 49 50 MS. H. ARMSTRONG: No. No. They have their....

MR. B. HOPSON: .....this c&t?

2 3 MS. H. ARMSTRONG: They kind of have their own little 4 universe, you know. 5

MR. B. HOPSON: Maybe Paul can elaborate a little on 7 that.

9 MR. HUNTER: Mr. Chairman, Paul Hunter. Helen's 10 correct. That's -- the two processes are completely separate. 11 What Ben is talking about is the process that the Park Service 12 uses for determining eligibility to use the park for 13 subsistence purposes. The park is the most restricted area in 14 terms of eligibility for subsistence use. There's general 15 federal public lands in which all rural residents are eligible 16 for subsistence, depending on -- further depending on the c&t 17 process that Helen is describing to qualify users. But going 18 in, any rural resident in the state is eligible for subsistence 19 use on federal public lands, unless there's been a further 20 narrowing down of the eligible users by the c&t process for a 21 particular area. 22

23 For National Park Service areas, there are some parks 24 that are closed entirely to taking of wildlife for any reason, 25 including subsistence. The old Denali Park is an example. 26 Kenai Fjords National Park is an example. 27

28 Then there are other Park Service areas called 29 preserves that are open to taking of wildlife in the same way 30 for subsistence uses as all the other federal public lands 31 based on being a rural resident and being -- and then based on 32 c&t determinations. Those areas are also open to hunting under 33 state regulations as are the other federal public lands, unless 34 they've been closed to that by the Federal Subsistence Board. 35

36 Then the third category, and this is the category that 37 Ben is talking about, are national parks that are open -- that 38 are closed to hunting under state regulations for any kind of 39 purpose, but are open to subsistence hunting to local rural 40 residents. So it's not all rural residents in the state, 41 depending on c&t determinations, but it's a narrower group of 42 local rural residents. And the Park Service has used a process 43 called the resident zone process to determine who's a local 44 rural resident for a particular national park. And for Gates 45 of the Arctic National Park, the resident zone communities --46 well, let me back up one -- make one other point. 47

48 A resident zone community is a community that has a 49 significant concentration of residents who have customarily and 50 traditionally engaged in subsistence uses in the particular

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1 park. And for Gates of the Arctic National Park, those 2 communities have been determined to be Alatna, Allakaket, 3 Ambler, Anaktuvuk Pass, the Bettles/Evansville community, 4 Hughes, Kobuk, Nuiqsut, Shungnak, and Wiseman. So anybody that 5 lives in one of those communities is automatically an eligible 6 subsistence user for the park. The only further restriction 7 would be whether or not the Federal Subsistence Board has 8 established a season or a bag limit in that park. But if there 9 is a season and a bag limit, then anybody who's a resident, a 10 permanent resident of those communities is eligible to -- for 11 subsistence uses in the park.

Any other subsistence user who would otherwise have c&t 14 in that unit where the park is, is not eligible in the park. 15 So, for example,....

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MS. MEEHAN: Point Hope.

19 MR. HUNTER: ....in, yeah, Point Hope or, for example, 20 Barrow in Gates of the Arctic National Park, is -- if you have 21 c&t in Unit 26 for muskox, and there happens to be a season in 22 Gates of the Arctic National Park, you're not eligible if you 23 live in Barrow. You're eligible if you live in Nuiqsut, and 24 you're eligible if you live in Anaktuvuk Pass. The only other 25 way to be eligible to hunt in Gates of the Arctic National Park 26 is if you apply to the Park Service for a subsistence use 27 permit. And an individual can do that, and all -- and what 28 they have to do is demonstrate that they themselves have 29 customarily and traditionally engaged in subsistence use in the 30 park. And there aren't -- not a lot of people have done that, 31 but a few have, and that's always available if there's somebody 32 in Barrow or one of the other North Slope communities that are 33 not resident zone communities for the national park, Gates of 34 the Arctic National Park. An individual in one of those 35 communities could apply for a subsistence permit themselves. 36

37 CHAIRMAN REXFORD: Okay. Thank you, Mr. Hunter. 38 Mr. Patkotak? 39

40 MR. PATKOTAK: You mentioned that you make exceptions 41 on people applying for special use permit? 42

43 MR. HUNTER: It's a type of special use permit, it's 44 called a subsistence use permit that..... 45

46 MR. PATKOTAK: Subsistence use permit.

48 MR. HUNTER: We call it a 1344 permit, because it's 49 part of Section 1344 of the Code of Federal Regulations that 50 Ben referred to.

0150 1 MR. PATKOTAK: Well, the reason why I ask is there's a 2 lot of intermarriage between certain -- like certain areas, 3 northwest area, .... 4 5 MS. DEWHURST: Uh-hum. 6 7 MR. PATKOTAK: .....Interior, so that if -- like say if 8 my wife qualifies, is there a possibility that by proxy that a person could go and hunt for his wife, or her husband, or 9 10 what's the answer for it? 11 12 MR. HUNTER: The subsistence permits that the Park 13 Service issues generally are to the head of the household, and 14 then anyone living in the household would be eligible. But 15 that's not to say that an individual in a household who was not 16 the head of the household couldn't on their own right.... 17 18 MR. PATKOTAK: Yeah. 19 20 MR. HUNTER: ....also apply. 21 22 MR. PATKOTAK: What's the processing? How long does it 23 take? 24 25 MR. HUNTER: It's -- you apply directly to the 26 superintendent. You can do it over the phone, and it doesn't 27 take -- it doesn't take long at all unless there's just no 28 basis to show that the individual, you know, has a history of 29 customary and traditional use of the area. Well, let's say 30 that Ben moves to Barrow. He would..... 31 32 CHAIRMAN REXFORD: Yeah, excuse me. Yeah. I think 33 these answers can be brought up. We're trying to decide 34 whether we should change the way we do c&t and when we get to 35 the particular -- or get to specific options or factors that we 36 want to work on. I've heard a couple of the Council members 37 wanted -- were in favor of the council recommendation option. 38 Right now the question before us, I think, we need to discuss 39 whether we should change the way we do c&t, or continue on with 40 -- or yes or no. Simply yes or no. Should we do -- should we 41 change the way we do c&t? Mr. Patkotak? 42 43 MR. PATKOTAK: Voting yes on it, now, we've all heard 44 that -- we've all argued the point that we have relatives, and 45 there's a lot of transients going into areas like, even myself, 46 I've moved for professional purposes like say to Fairbanks or 47 Anchorage. Now, you mentioned earlier that this customary and 48 traditional determination, does that end when I go to school in 49 Fairbanks, and because of the education, I move there and 50 therefore my customary and traditional uses are terminated?

1 MS. H. ARMSTRONG: Only as long as you live in 2 Fairbanks. It's based on residency. And if you live in 3 Fairbanks, you don't qualify. If you move back to Barrow, you 4 qualify. It's strictly based on residency. If you move to 5 Unalakleet, you would have c&t to hunt where people in 6 Unalakleet hunt. 7 8 MR. PATKOTAK: Okay. So then the way I understand it 9 now is that that flexibility is maintained by council 10 recommendation? 11 12 MS. H. ARMSTRONG: Uh-hum. 13 14 MR. G. BROWER: Earlier you talked a little bit about 15 numbers, what -- that it was determined if your c&t applies. 16 It's just like what he said, he could be in danger of losing 17 his subsistence in an area because of few numbers hunting 18 there. And if that's going to be based on a c&t, I would 19 propose that a c&t determination for a village, no matter if 20 nobody's hunting that year, that c&t stays there at all times, 21 because sometimes that community or that hunter or that person 22 may not have his money or his equipment that year. It might be 23 broke down or something like that, and not be able to get out 24 there, and you'll see a low number of people who aren't able to 25 go out there to do their hunting. Because a lot of the old 26 ways have died off where dog teams are not used any more. 27 You've got to buy gas for snow machines. It's partly driven by 28 cash economy to get out there and do your hunting. And I think 29 putting a number on a c&t to hunt in a certain area, there 30 shouldn't be no number. 31 32 MS. H. ARMSTRONG: And there isn't right now. To --33 yeah, (indiscernible, coughing) understanding there's not a 34 number. 35 36 CHAIRMAN REXFORD: Okay. Thank you. Maybe for the 37 record, we -- the Chair will entertain a motion right now to 38 answer the question before us. Should we change the way we do 39 c&t, formalize our discussion and get a consensus or a feel for 40 what the Council wants to do with c&t. 41 42 MR. B. HOPSON: Mr. Chairman? 43 44 CHAIRMAN REXFORD: Ben? 45 46 MR. B. HOPSON: I make a motion that we say no. 47 48 CHAIRMAN REXFORD: A motion on the floor to keep the 49 c&t as is. 50

0152 1 MR. PATKOTAK: Second 2 3 CHAIRMAN REXFORD: Seconded by Mike. In summary, the 4 discussions here this morning, we heard from the councilmen was 5 that we had -- at least I heard three councilmen wanting to go 6 with the council recommendation. Ben, your motion is to go 7 with the eight factors we're using currently? 8 9 MR. B. HOPSON: Uh-hum. (Affirmative) 10 11 MR. H. BROWER: Mr. Chairman? 12 13 CHAIRMAN REXFORD: Mr. Brower? 14 15 MR. H. BROWER: I'd like to ask a question on whether 16 we voted no on this, what -- if we voted no on these criteria 17 on determining the customary and traditional uses, what 18 consequences are there in saying -- voting no, and if we do 19 vote yes, what is -- what are the pros and cons on that? Ι 20 mean, either from Helen or.... 21 22 MS. MEEHAN: If you vote -- the way I understand it, if 23 you vote no, then we'll just continue, and if that 24 recommendation is carried all the way through, then we'll 25 continue to do c&t the way we have done them. Helen will write 26 reports to answer -- to try and come up with information for 27 each of those factors, present it to you. The Council make a 28 recommendation, and that recommendation goes to the Board, and 29 that's what the Board acts on. 30 31 If you vote, yes, should we change the way we do c&t, 32 that means you don't want to do -- have eight factors involved 33 any more, and we need to come up with a different way to do it. 34 Either a different sorting of factors, or strictly a council 35 recommendation as Mr. Upicksoun was suggesting. One of the 36 other -- or some other approach that you, the council, come up 37 with. And this -- you know, we'll take this back as a 38 recommendation, and that working group is going to be looking 39 at the recommendations from all of the councils on it. But 40 they're very interested in your recommendations, and the 41 reasons for them. 42 43 MS. H. ARMSTRONG: Uh-hum. 44 45 CHAIRMAN REXFORD: Mr. Brower and then Mr. Upicksoun. 46 47 MR. H. BROWER: So if we voted no on this, are we still 48 able to use the council's recommendation option? 49 50 MS. H. ARMSTRONG: If you want to vote -- if you want

1 to do the council recommendations, you need to say, yes, we want to change the way we do c&t, we want to make a council --2 3 have it be council recommendation. Okay. We could simplify it 4 by just having a motion saying, I move that we change the way 5 we do c&t, and we have council option. We were just kind of 6 breaking it out a little bit here. 7 8 MR. H. BROWER: Thank you. 9 10 CHAIRMAN REXFORD: Mr. Upicksoun and then Mr. Brower. 11 12 MR. UPICKSOUN: I'm glad Mr. Hopson made a motion to 13 not to change so we can put this to a vote. It's hard trying 14 to come up with a c&t determination trying to fill those eight 15 factors. If you make a proposal for hunting caribou or in a 16 case like hunting sheep at Cape Lisburne area where we've 17 started, and you try to fill all these factors, it's 18 complicated. I'm glad he's made a recommendation that we not 19 change, because we can choose to change it. And I don't know 20 where that saying came up, you know, keep it simple, stupid. 21 And so I vote, yes, we change and go to the council 22 recommendation route. I vote that, yes, we change. But he did 23 put it in the form of a motion, and we can either say, no, we 24 won't -- we don't recommend a change, or, yes, we recommend a 25 change, and then after we say, yes, we recommend the method, 26 then we can choose an option, recommend an option. 27 28 CHAIRMAN REXFORD: Okay. Do we understand the motion 29 here? The motion by Ben was that we should not go with a -- so 30 if you vote, yes, we should not, that means we're not going to 31 change it. 32 33 MR. UPICKSOUN: Say that again? 34 35 (Indiscernible -- simultaneous speech) 36 37 MR. PATKOTAK: Exactly. I understand. I appreciate 38 it. I'm glad that he brought it to a motion, now we have to 39 vote on it. 40 41 CHAIRMAN REXFORD: Yeah, his motion is..... 42 43 MR. PATKOTAK: Yeah. 44 45 CHAIRMAN REXFORD: ....that we leave it alone. I 46 mean, we leave it the way it is, to simplify it. 47 48 MR. PATKOTAK: Right. But then it's brought to a vote, 49 right? 50

0154 1 CHAIRMAN REXFORD: Yes. 2 3 MR. PATKOTAK: Okay. Great. 4 5 CHAIRMAN REXFORD: And if we say no, then we say, yes, 6 we want to change it. Is that understood..... 7 8 MR. PATKOTAK: Yes. 9 10 CHAIRMAN REXFORD: .....by the councilmen? 11 12 MR. H. BROWER: Uh-hum. (Affirmative) 13 14 CHAIRMAN REXFORD: Mr. Brower, and then Harry. 15 16 MR. G. BROWER: Yeah, I know it sounds complicated. 17 Some areas it's -- I would feel it would get complicated to do 18 c&ts, and that I think should be some change to include that 19 the council members be able to make some determination to be 20 able to cut in, especially when trading occurs. That's 21 customary and traditional use when you're trading with somebody 22 else in an area on the North Slope. I think to me that's 23 within its customary and traditional determination when you're 24 trading especially. 25 And the other one, I know it's already -- he's already 27 on it here, but for the -- Paul, was where hunting was not 28 allowed in the Park Service. I think it's for scenic view, for 29 something like that purposes, and I think there's natural 30 predators, and I think Eskimos were natural predators, and they 31 should allow hunting in there. They could make changes only in 32 the state that it was, maybe with dog team or something, like 33 they do in some other different countries, that you'd be able 34 to just there without Ski-do's or things like that. Go in 35 there with a dog team and look like part of what it was 1,000 36 years ago. 37 38 CHAIRMAN REXFORD: Mr. Brower? Harry, did you have 39 something? 40 41 MR. H. BROWER: Yes. I wanted to bring out this issue 42 on opportunistic hunting. And with this type of criteria when 43 making determination on these customary and traditional uses, 44 many people here on the North Slope have been known to be 45 opportunistic hunters, and travelling to areas where they go 46 out like to the Brooks Range, harvest sheep, and bring them 47 back home and share them with community members and that type 48 of hunt, opportunistic hunting was allowed. Quite a few years 49 back, before my time, they charged over to wherever the 50 resources were. They weren't sitting in Barrow expecting to go

0155 1 to the store and buy food for themselves. They had to go out 2 and hunt. And regulations were all in -- were not in place, 3 and they didn't have to address these issues like what we're 4 dealing with right now, customary and traditional uses. They 5 went out and harvested resources where they were located and 6 found to hunt. And so I'm kind of in a mixed mood here. 7 8 I like this issue about having this council 9 recommendation option, even though we -- like what Gordon's 10 saying, it's hard to fill in the language in some of this 11 criteria that's used when it is customary in use -- customary 12 and used determinations. This eight factors are very hard to 13 fill in, especially when people from your community have not 14 used the resource for a long time and are now capable to get 15 back to using the resource, now we have to go and fill this 16 informational stuff out on customary and traditional use. So 17 I'm getting a mixed feeling here, and..... 18 19 CHAIRMAN REXFORD: Okay. Thank you, Mr. Brower. Ι 20 think -- let me just summarize what the Council members have 21 said so far. Ben, you mentioned something about the resident 22 zone, that you do on want to lose, or keep it intact? 23 24 MR. B. HOPSON: Right. Uh-hum. 25 26 CHAIRMAN REXFORD: So with the eight factors that it --27 because of the eight factors, they do not want to see any 28 change in their -- the factors, but with the -- let me see if I 29 can -- if I'm wrong, please correct me, the council 30 recommendation option, we can work on any of the eight or make 31 it five and maybe include your resident zone where it will give 32 our council to make it fit for your.... 33 34 MR. B. HOPSON: Uh-hum. 35 36 CHAIRMAN REXFORD: .....for your Park Service. 37 38 MR. B. HOPSON: Uh-hum. 39 40 CHAIRMAN REXFORD: That's the way I would understand 41 they're trying to work it out to make it all inclusive or make 42 it -- change it around. I'm hearing that eight factors are too 43 restrictive, too cumbersome. We can fix it to include your 44 resident zone for your comfort, and devise -- work on at a 45 later date after analysis is done by the staff. 46 47 So is the Council ready to vote? 48 49 MR. C. HOPSON: Harry? 50

0156 1 MR. PATKOTAK: I have one more question. 2 3 4 MR. C. HOPSON: Harry, ask for a roll call vote. 5 6 CHAIRMAN REXFORD: Mr. Patkotak? 7 MR. PATKOTAK: I had one more question. If we voted 8 no, the broad interpretation for these eight factors, my understanding would is that we still have council 9 10 recommendation even with these eight factors. 11 12 MS. MEEHAN: That's correct. 13 14 MR. PATKOTAK: So that's why I really appreciate what 15 Ben brought up. There are broad -- you can interpret these 16 eight factors in form that you like for -- without -- but my 17 understanding is that with customary and traditional 18 determinations, it can be interpreted by the region's council. 19 That's your understanding? 20 21 MS. H. ARMSTRONG: Yeah, you're correct. The problem 22 that we have, though, is that, and this is what we got into 23 with the sheep, is that we didn't follow the eight factors. 24 did something different. We had no information on some 25 communities and we still gave them c&t for sheep. And the 26 thing that has been brought to us by -- to -- for our attention 27 by the solicitor is that there -- he says that we continually

28 get hammered by the State for not following this process, and 29 there's a concern that if we continue to do it that way, that 30 we will be sued and we'll lose, because we haven't followed our 31 process that's in the book. So it -- I mean, perhaps we could 32 -- we would still go by regional council recommendation, we 33 always do that, but, you know, there is a concern I think that 34 at some point we wouldn't be able to be as flexible as we have 35 been.

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37 MR. PATKOTAK: One more comment. I think I did agree 38 with Charlie Hopson. I think maybe it should be a ballot vote. 39 I appreciate the interpretation, the interpretations are very 40 broad, we determine eight factors. That's the way I understand 41 it, and she just explained it. I think maybe it should -- we 42 could maintain both at the current time. And although there 43 are some ambiguities in how this is interpretated (ph) 44 regionwide, I think maybe we should maintain that flexibility 45 with eight factors. 46

47 CHAIRMAN REXFORD: Okay. Mr. Upicksoun? 48 49 MR. UPICKSOUN: Mr. Chairman, you were reading the 50 council recommendation option. Under this option the regional 0157 1 council would recommend c&t determination based on local 2 traditional knowledge from council members. They wouldn't have 3 to go satisfy the board on these eight factors. We use local 4 traditional knowledge from council members. It would make it 5 simpler for elders who request c&t determination for a species, 6 even though -- 'cause imagine an elder trying to fill the --7 satisfy these eight factors when he can't even read. But he 8 can request a c&t determination by -- because of local 9 traditional knowledge. He wouldn't have to speak or read 10 Eskimo and that. The council will develop criteria or factors 11 for the recommendation on c&t determinations. A council would 12 give its recommendation to the Board for a final decision. The 13 bottom line is keep it simple. So I would recommend that we 14 change the method. 15 16 MR. H. BROWER: Mr. Chairman? 17 18 CHAIRMAN REXFORD: What's the.... 19 20 MR. H. BROWER: I also agree with Mr. Upicksoun's 21 statement. 22 23 CHAIRMAN REXFORD: Uh-hum. Mr. Patkotak.... 24 25 MR. PATKOTAK: Mr. Chairman? 26 27 CHAIRMAN REXFORD: ....and then Mr. Brower. 28 29 MR. PATKOTAK: We've got to remember there is a motion 30 on the floor to bring this to a vote. 31 32 MR. UPICKSOUN: We're discussing under questions now. 33 34 MR. PATKOTAK: Okay. I think this should be brought to 35 a ballot vote, because there's so many mixed feelings about the 36 different council member. 37 38 CHAIRMAN REXFORD: Mr. Brower? 39 40 MR. C. BROWER: I agree, what Mr. Upicksoun stated, 41 that traditional knowledge should have a factor, but, you know, 42 I worked on this issue for some of my 11, 12 years at Gates of 43 the Arctic as a customary traditional use. But those guys in 44 Washington, D.C. don't understand nothing. It may look simple, 45 but they have all these definitions they have to go by, and if 46 they relate back to us, -- take a sample, this management 47 regime that we have for Gates of the Arctic. We've been at it 48 for all these years, make these recommendations, the easiest, 49 simple way, but then when you send them back for clarification, 50 they come back and attack you underneath trying to get more

0158 1 clarification. It doesn't work. Believe me. Don't take their 2 word for it. I mean, we've been on this so long, it's unreal. 3 We don't have a management regime in the Gates of the Arctic. 4 They haven't even thought of it. Every year we try to put it 5 in. They don't even think about it. And it's hard trying to 6 work with these quys. So make your choice wisely. 7 8 CHAIRMAN REXFORD: Thank you, Mr. Brower. Mr. Hopson? 9 10 MR. B. HOPSON: Yeah, you know, I -- you know, recently 11 last year we did a c&t determination for the North Slope 12 villages to have sheep c&t. I thought we were filling, you 13 know, like the eight determinations listed to make the villages 14 eligible. But then, you know, we're more flexible, you know, 15 if we make this c&t determination list more lenient. 16 17 MR. PATKOTAK: Mr. Chairman? 18 19 CHAIRMAN REXFORD: Just a minute. Mr. Patkotak? 20 21 MR. PATKOTAK: My understanding with Mr. Hopson is that 22 -- Ben Hopson, is that, and from the interpretation of -- that 23 we don't -- the flexibility is that we can use one factor or 24 three factors or eight factors, and we don't have to comply by 25 all these factors to make a decision, and that's my 26 understanding, you know. 27 28 CHAIRMAN REXFORD: No, we have to do an eight factor. 29 We have to do all eight. 30 31 MR. PATKOTAK: Yeah. Correct that understanding and 32 clearly define it, please? 33 MS. MEEHAN: The factors as they're written in the 34 35 regulation are listed as factors, and so they're used as a way 36 to organize information, but they're not criteria. So you 37 don't have to check off each one of them. It's just used as we 38 have information on this and this and this. The Board does not 39 have to check them off. 40 41 MS. H. ARMSTRONG: However, it became a problem when we 42 didn't fulfill any of them. 43 44 MS. MEEHAN: Yeah. 45 46 CHAIRMAN REXFORD: Mr. Hopson and then Mr. Goodwin. 47 48 MR. B. HOPSON: I would consider removing my motion if 49 the seconder would remove their second. 50

0159 CHAIRMAN REXFORD: Okay. You've heard Mr. Hopson's 1 2 request. 3 4 MR. B. HOPSON: So in other words, by removing my 5 motion, we'd have more options of choosing which eight we apply 6 to do a c&t. Let's say we use a village, if they wanted a c&t 7 determination for some sort of animal, we won't apply all 8 eight, but instead maybe we apply four or five of these. 9 10 CHAIRMAN REXFORD: That's the way I understand it, 11 Mr. Hopson. The options are open. 12 13 MR. B. HOPSON: Uh-hum. 14 15 CHAIRMAN REXFORD: If we worked on with the staff to 16 come up with the criteria and factors that fit best to our 17 needs.... 18 19 MR. B. HOPSON: Uh-hum. 20 21 CHAIRMAN REXFORD: .....if we chose the council 22 recommendation option. 23 24 MR. PATKOTAK: Yeah, that's become clearer, and for 25 those reasons, I withdraw my second and..... 26 27 CHAIRMAN REXFORD: Okay. 28 29 MR. B. HOPSON: Okay. So I withdraw my motion. 30 31 CHAIRMAN REXFORD: Okay. With the concurrence of the 32 seconder, the motion is withdrawn. Mr. Goodwin, did you 33 have.... 34 35 MR. GOODWIN: Yes. I heard some concerns about 36 intermarriage between regions, and I agree. So our region is 37 trying to stay away from making a determina- -- c&t 38 determinations to keep that flexible so that your people can 39 come down and hunt in our area. And we are only going to use 40 it when the animal population is low. That's when it's 41 critical. The Park Service has to narrow down the harvest. 42 And I think that's the only way it should be. I mean, that's 43 my personal feeling is that c&t should be used only when the 44 animal numbers are low, because as long as you don't have a 45 c&t, your people can come down to the Noatak area and hunt, you 46 know, the different species that don't have c&t. That's my 47 opinion. And that's what we're going to use at home. 48 49 CHAIRMAN REXFORD: Okay. Thank you, Mr. Goodwin. 50 Mr. Brower and then we'll go -- we'll reconsider the motion

0160 perhaps with the motion being withdrawn, just make it simple. 2 The Chairman will entertain a motion should we change the way 3 we do c&t now? 4 5 MR. UPICKSOUN: I'm getting hungry, Mr. Chairman. Ι 6 make a motion that we change the ..... 7 8 CHAIRMAN REXFORD: Way we do c&t? 9 10 MR. UPICKSOUN: How we do c&t. 11 12 CHAIRMAN REXFORD: Okav. 13 14 MR. UPICKSOUN: I'll make -- put that in the form of a 15 motion. 16 17 CHAIRMAN REXFORD: Okay. A motion before us made by 18 Mr. Upicksoun to change..... 19 20 MR. H. BROWER: I'll second. 21 22 CHAIRMAN REXFORD: .....c&t. Seconded by Harry. 23 Discussion? 24 25 MR. G. BROWER: Question. 26 27 MR. UPICKSOUN: Call for the question. 28 29 CHAIRMAN REXFORD: The question is called. All in 30 favor of the motion to change the way we do c&t, say aye? 31 32 IN UNISON: Aye. 33 34 CHAIRMAN REXFORD: Those opposed, same sign? 35 36 (No opposing votes.) 37 38 CHAIRMAN REXFORD: Okay. We've heard several 39 discussions, and the one that's been picked out is -- or talked 40 about was the council recommendation option. Do we -- should 41 we go this approach? What I'm getting at, around the table 42 here. 43 44 MR. UPICKSOUN: Mr. Chairman? 45 46 CHAIRMAN REXFORD: Mr. Upicksoun? 47 48 MR. UPICKSOUN: The Board will be receiving the 49 information from the ten regional -- recommendations from the 50 ten regional councils.

0161 1 CHAIRMAN REXFORD: Yes. 2 3 MR. UPICKSOUN: And if we were to recommend a council recommendation option, which is very simple, hopefully there will be other regional councils that come up with the same 4 5 6 recommendation and we may be in the majority and hopefully the 7 Federal Subsistence Board will adopt -- listen to our work --8 the route we would like to go, the.... 9 10 CHAIRMAN REXFORD: Okay. 11 12 MR. UPICKSOUN: .....council recommendation route. 13 14 CHAIRMAN REXFORD: Okay. Understood, Mr. Upicksoun. 15 Was that a unanimous request? Or do you want to put that into 16 a motion? 17 18 MR. UPICKSOUN: We just chose to change the method 19 and.... 20 21 MS. H. ARMSTRONG: You need to.... 22 23 MR. UPICKSOUN: ..... I will put it in the form of..... 24 25 MS. H. ARMSTRONG: .....you need to recommend what the 26 method is. 27 28 MR. UPICKSOUN: We need to recommend that we change the 29 way, and we did. And under the options, Mr. Chairman, I move 30 that the Council recommend the council recommendation option. 31 32 CHAIRMAN REXFORD: Okay. 33 34 MR. UPICKSOUN: I'll put that in the form of a motion. 35 36 CHAIRMAN REXFORD: Okay. Motion by Gordon Upicksoun. 37 38 MR. H. BROWER: Second the motion, Mr. Chairman. 39 40 CHAIRMAN REXFORD: Seconded by Harry Brower. 41 Discussion? 42 43 MR. G. BROWER: Yeah, one.... 44 45 CHAIRMAN REXFORD: Mr. Brower? 46 47 MR. G. BROWER: I just wanted to point out I don't 48 think it's going to be lenient if you do that. It's just going 49 to make it simple. I don't think there can be a lenient 50 determination if you are using traditional knowledge and things

0162 1 like that. I don't think it's lenient at all. It's just 2 simple. 3 4 CHAIRMAN REXFORD: Yeah, correct. That's right, 5 Mr. Brower. Further discussion on the motion? 7 MR. H. BROWER: Call for the question. 8 CHAIRMAN REXFORD: 9 Question is called. All in favor of 10 going the council recommendation option route, say aye? 11 12 IN UNISON: Aye. 13 14 Those opposed, same sign? CHAIRMAN REXFORD: 15 16 (No opposing votes.) 17 18 CHAIRMAN REXFORD: There. 19 20 MS. H. ARMSTRONG: Thank you. 21 22 MR. UPICKSOUN: Mr. Chairman, can we break for lunch? 23 24 CHAIRMAN REXFORD: Okay. What time do you want to get 25 back? 26 27 MR. H. BROWER: One. 28 29 CHAIRMAN REXFORD: 1:00 o'clock? 30 31 MR. UPICKSOUN: Ee-ee, 1:00 o'clock. 32 33 CHAIRMAN REXFORD: 1:00 o'clock. 34 35 MR. UPICKSOUN: We've got a long agenda yet. 36 37 (Off record) 38 39 (On record) 40 41 CHAIRMAN REXFORD: Good afternoon, ladies and 42 gentlemen. If we can find our way back to our chairs, we can 43 get our meeting started. I think we may get done early today, 44 depending on the debate and questions. We have about three or 45 four items left over under the first item with the U. S. Fish 46 and Wildlife Service, Subsistence Management Office. I think 47 we have pretty much all of the information in our booklets. 48 49 MS. MEEHAN: Yes.

1 CHAIRMAN REXFORD: Just to expedite a couple of the 2 discussions, or brief summaries, Rosa, maybe you can just 3 quickly summarize the rest of the -- we have this Federal Board 4 restructure, consent agenda, and the stipend. Okay. 5 6 MS. MEEHAN: On that first one, the Federal Subsistence 7 Board restructure, there is a page in your book that follows 8 the c&t. All it says is that as part of looking at the potential expansion into fisheries, the structure of the Board 9 10 will be looked at again. So it's an on-going issue, but it's 11 kind of on the back burner, if you will, until we figure out 12 what happens with fisheries. So that's it on that one. 13 14 The next one was the consent agenda, and that follows 15 the Board restructure. It's in your book. Last year we tried 16 a new process for the Board meeting where your Chairman was 17 present. And for proposals where the regional council made a 18 recommendation that was the same as the Staff Committee 19 recommendation, the Board took it on a consent agenda. Thev 20 just lined up all those proposals and basically adopted them. 21 And so it just made the meeting go faster. Strictly a 22 management tech- -- meeting management technique, and it felt 23 like it worked really well. And so I think the Board will 24 continue with that process. 25 26 CHAIRMAN REXFORD: Yeah. When all parties are in 27 agreement. 28 29 MS. MEEHAN: Yes, when everybody agrees. 30 31 CHAIRMAN REXFORD: The State of Alaska, Staff 32 Committee,.... 33 34 MS. MEEHAN: Oh, that's right, the State was in there, 35 too, yeah. Thank you, Fenton. I left them out. So it was 36 very useful. 37 38 The -- any questions on that? Okay. 39 40 On stipends for council members, we don't have anything 41 in the book with that. That's an issue that remains with the 42 council chairs. The next step is with the council chairs, and 43 so it's up to that group to deal with. 44 45 CHAIRMAN REXFORD: Okay. Yeah, just a brief background 46 on the stipends. At this time we're pretty much voluntary 47 council members. This issue has been brought back and forth 48 over the last couple of years, for three years or so. We spend 49 a lot of time away from our jobs, and all we get is lodging 50 pretty much, and a little bit for food and lodging when we get

0164 1 away from the villages or up to the main hub. So the regional 2 worked with the Staff to try to get some information on that, 3 so that maybe we can get paid, like an honorarium or something 4 like that, so it's still be researched. And also it will set a 5 precedent since there's many, many other FACA councils, not 6 only with our program, but other.... 7 8 MS. MEEHAN: Yes. 9 10 CHAIRMAN REXFORD: ....programs throughout the United 11 States. Any questions on that one? If not, proceed, Rosa. 12 13 MS. MEEHAN: The RFR on the State's reply, we did talk 14 about that under the annual report, and that was the sheep c & t15 where there was more information provided by the Council last The Board stuck with its original recommendation, and 16 year. 17 that settled the issue, so we had talked about that yesterday. 18 19 On the fisheries,.... 20 21 CHAIRMAN REXFORD: Yeah, just real quickly, the request 22 for recon- -- RFR are for proposals that have already gone 23 through the Board, were passed through the Board before they 24 become regulations. Any party is able to request for 25 reconsideration. That's what that RFR is. 26 27 MS. MEEHAN: Yes. And the -- actually what's in your 28 book, we do have a policy, and this piece of paper follows the 29 -- well, it's just -- it was the next page, follows the consent 30 agenda, and the Board adopted a special action and request for 31 reconsideration policy which is in your book. And basically 32 what it does is it lines out -- there's circumstances under 33 which the Board will accept a request for reconsideration. In 34 other words, it's a challenge of a Board decision. And the 35 circumstances under which the Board will accept a special 36 action. So it's a request to do -- to look at a regulatory 37 matter outside of the regular cycle, instead -- you know, so 38 don't take it through this proposal process, but to do it in 39 the summer. 40 41 And I just want to let you know that we -- for the 42 first time, a month ago, the Board did deny a special action 43 request. It was to close a moose season, close federal public 44 lands to non-federally qualified users down on the Alaska 45 Peninsula. And the Board did not take that as a special 46 action, because there was no new biological information, that 47 the moose population has stayed about the same, that 48 subsistence opportunities have stayed about the same, and that 49 was an action that the Regional Council had specifically 50 deferred the previous cycle so that there would be -- and then

organized a meeting to discuss the issue that's going to happen this September. And so basically the Board said this is a situation that it's not appropriate to look at until we've had the meeting, and then it should go through the regular process. So that can happen. So any questions?

Ready to do fisheries? Okay. Fisheries is -- you have a green -- some green paper in front of you, and this -there's a letter, the top letter that Tom Boyd signed, and basically the message on that is that December 1st is approaching really rapidly, and to get the proposed -- to get a final rule into the Federal Register by the December 1st deadline, the process to submit it has to move ahead without a real open opportunity to discuss it one final time with the fregional councils, so what we'll do is I'll just quickly go for through where we're at with the process, and we're not necessarily looking for input at this point, but if you've got comments to make, we'll try and incorporate it into the process. But basically we just have to move along to get this rule going by December 1st.

22 MR. UPICKSOUN: We're going to need copies of that now, 23 Rosa. 24

25 MS. MEEHAN: So just to quickly catch everyone up with 26 how we got where we are right now, there's a whole series of 27 events. Now, I'm starting -- there's an outline on your green 28 pages, just starts the next thing, and what I'll try and do is 29 just hit the highlights of it. You do have the outline that 30 you can take home and study at your leisure. But basically we 31 have a series of events that led up to where we're at today, 32 which was started by Katy John, who's an Athapaskan, who filed 33 a lawsuit which was ultimately decided in her favor, that 34 waters and therefore fish should be included in the Federal 35 Subsistence Program. And so we've had - that happened back in 36 1995. Well, in the meantime we've had a series of 37 Congressional moratorium that have prevented the program from 38 expanding into fisheries. 39

Well, the Governor this past year put together the task force to look at the subsistence issue and try and develop a way for the State to come back into compliance with federal law, so that the State could resume management. And as I'm sure you're all aware, that effort seems to be stalemated at this point in time, because of the state legislative actions.

So basically, while the State was trying to sort their 48 issues out, we, the federal program, went ahead and published a 49 proposed rule. We went around and held public hearings. We've 50 discussed it at all the council meetings. You know, we just

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got, you know, last year here in Barrow during the spring, and 1 basically where we're at now is the goal of the federal program 2 is to have the expanded program in place by the first of the 3 year, 1999. 4 5 6 And just to briefly cover what's in the proposed rule, 7 it lines out what the jurisdiction of the program is, and for the North Slope, it's basically the waters in NPRA, and the waters in -- on Arctic National Wildlife Refuge, as well as up 8 9 10 in the parks. So it's, you know, the waters that are on 11 federal public lands. 12 13 Another important part of the proposed rule is it does 14 have a provision to -- that basically acknowledges that 15 customary trade exists, and defines it as a limited exchange of 16 subsistence fish to support personal or family needs, not a 17 significant commercial enterprise. It's -- the intent of the 18 regulation is just to recognize what goes on now and make it 19 legal. So that provision is in there. 20 21 We've had an awful lot of comments on the proposed 22 rule. The State's -- frankly the State's comments on the 23 proposed rule are longer than the proposed rule, so a lot of 24 feedback on it. There are several major issues, one of which 25 was that we should do an environmental impact statement, that 26 there was questions of the legal authority, and that customary 27 trade -- there's questions about actually being able to 28 implement the customary trade definition as we have it in the 29 regulation. 30 31 What you all as a council commented on was, first of 32 all, there was a request for comanagement, and a very strong 33 statement that these are our resources, we need to be directly 34 involved in their management. There was a request that the 35 Federal Subsistence Board should meet out in regional centers 36 the way the Board of Game does. And also that there should be 37 no rules or regulations apply to fish within the -- that there 38 shouldn't be any rules. 39 40 With respect to that last point, the current proposed 41 regulations identify that all fish are available for 42 subsistence use by all residents of the North Slope, except for 43 those domiciled in subunit 26(B). And the reason for that is 44 that's the oil field, and the intent of that is to acknowledge 45 that there's people who live in the oil field that are not 46 subsistence users. So that's the way that's -- so basically 47 the way the proposed rule goes in, it is wide open for fishing 48 all species of fish. 49 50 The changes that have happened to the rule as it was --

1 as you all had an opportunity to review it is -- one is an administrative thing, that the Department of Agriculture 2 identified their waters differently than the Department of 3 That just affects Forest Service lands down south. 4 Interior. 5 6 The other significant point is to -- is the rule is 7 looking at changing the existing fish c&t determinations to 8 include the latest determinations by the State. That doesn't 9 affect this region very much, but it makes a big difference to 10 Yukon-Kuskokwim Delta which went from a few identified salmon

11 species to all fish. So that's a significant change for some

13 14 The one issue that is significant, and I certainly am 15 very interested in your observations on this, or input, is that 16 there's a dispute going on about the customary trade provision. 17 The way it was proposed, again, was that customary trade would 18 be permitted as long as it was not a significant commercial 19 enterprise. Okay. So acknowledge that it happens, and make it 20 legal. Well, that particular part received more comment than 21 any other part of the proposed rule, and the -- so right now 22 it's going to go back to the Board with a different option. 23 It's either going to be the way it's written right now, or an 24 option would be written that customary trade will be permitted 25 by the Board only on a case-by-case basis. In other words, if 26 you wanted to trade whitefish with one of your neighbors, you 27 would have to take -- put it together as a proposal. You all 28 would have to review that, make a recommendation. That 29 recommendation would have to go to the Board, and then the 30 Board would have to make a decision on it. Okay. So it's on 31 an any individual -- any particular of customary trade would 32 have to be identified, acknowledged, and then agreed to by the 33 Board. Okay. So that's a very different approach than what's 34 in the rule right now, but that approach is being considered 35 because of the amount of comments that were received on that 36 particular provision. 37

- 38 MR. H. BROWER: Rosa?
- 40 MS. MEEHAN: Yes, Harry?
- 41 42 MR. H. BROWER: Mr. Chairman? Would that be included 43 under all the federal management or would it be region 44 specific? 45 46 MS. MEEHAN: That's all federal management.
- 47 48 MR. H. BROWER: All federal management?
- 50 MS. MEEHAN: Yeah. Frankly what it does is it makes a

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12 other regions.

0168 bureaucratic nightmare, because it would make a lot of -- it 1 would take a general approach to dealing with subsistence 2 3 resources,.... 4 5 MR. H. BROWER: Uh-hum. 6 7 MS. MEEHAN: .....and try to break it down into 8 individual actions and make a decision on each individual 9 action. 10 11 MR. H. BROWER: Just for clarification, if we were to 12 remain status quo as to how things are happening now, what 13 concept would that put us into, into this -- what you were just 14 talking about, this..... 15 16 MS. MEEHAN: It's that -- there's that line that says 17 next steps, and right above it there's a diamond that says 18 retain language from proposed rule for customary trade? 19 20 MR. H. BROWER: Uh-hum. (Affirmative) 21 22 MS. MEEHAN: Okay. It's that -- that's what we want --23 that's the way it is right now, and that's a concept that I 24 believe this Council supported before, because it acknowledges 25 existing practices. 26 27 MR. H. BROWER: Uh-hum. 28 29 MS. MEEHAN: Okay. What's being considered is this 30 other approach which would require individual decisions if you 31 will. 32 33 MR. H. BROWER: Uh-hum. So we just..... 34 35 (Whispered conversation) 36 37 MS. MEEHAN: The reason the other approach is being 38 considered is that there is a significant concern that 39 customary trade may provide more of an economic opportunity and 40 therefore become a market opportunity rather than simply 41 customary trade. And some of that is -- concern stems from an 42 issue that had to do with salmon roe down on the Yukon-43 Kuskokwim Delta. And when that was opened up for customary 44 trade by the State about 20 years ago, all of a sudden the 45 salmon harvest skyrocketed and fish were taken strictly for 46 their roe and the rest of the fish wasted. And that obviously 47 caused a serious resource concern, and so that's the reason why 48 there's a question about just acknowledging customary trade. 49 50 MR. H. BROWER: Thank you.

0169 1 MR. G. BROWER: (In Inupiat) 2 3 4 5 6 CHAIRMAN REXFORD: Gordon? MR. G. BROWER: This would be affecting NPRA lands? 7 MS. MEEHAN: Yes. 8 9 MR. G. BROWER: And if I'm a fisherman and I'm out 10 there to catch my fall fish with roe, and that's what I mainly 11 go after in the winter -- in the fall, just before wintertime, 12 and I -- when you stock up on fish, when you're that type of a 13 fisherman that get a whole bunch, what is customary trade turn 14 into? Well, how do you define that when you have to bring it 15 back to town, your fish, and you have to haul it with snow 16 machines, wait until it freezes up, and bring it back, and when 17 people want fish in town, we do sell it to them. 18 19 MS. MEEHAN: Uh-hum. 20 21 MR. G. BROWER: And it just pays for the gas and that 22 kind of thing to bring it to Barrow. It's -- is that 23 considered a customary trade? 24 25 MS. MEEHAN: It is. And the way that it's -- the more 26 detailed way it's described in the regulation is that the sale 27 is to somebody who is then going to use the fish themselves. 28 29 MR. G. BROWER: Uh-hum. 30 31 MS. MEEHAN: That what would not qualify is fish sold 32 to a commercial processor or to someone who is then going to 33 sell it to someone else. 34 35 MR. G. BROWER: Okay. 36 37 MS. MEEHAN: Okay. 38 39 MR. G. BROWER: I just wanted clarification on that. 40 41 MS. MEEHAN: Certainly. 42 43 Thank you, Gordon. CHAIRMAN REXFORD: 44 MS. DEWHURST: Another example of where it's been a hot 45 46 issue is Bristol Bay, with the salmon fishery down there. And 47 the concern, as many of you know, the commercial session tends 48 to have set openings where it's open for a short period, and go 49 out and set your nets, and then it's closed. Well, you could

50 have it be closed, and somebody could take their boat out

0170 1 within federal waters and be setting for fish in a river and it would be subsistence, and then they could turn around and sell 2 3 those fish, even though there's no opening, you know, the 4 commercial season is closed. And that's been a real issue in 5 Bristol Bay, that, you know, well, how do you define somebody 6 that could be out there, you know, fishing during closure, and 7 they're technically doing it for subsistence, but yet they're 8 turning around and selling the fish. And that was a hot issue. 9 10 CHAIRMAN REXFORD: Just a minute, Gordon. Helen? 11 12 MS. H. ARMSTRONG: I had a question for Rosa. When --13 if the option of having to do -- decide customary trade was 14 case-by-case, would that mean for each species or could a 15 regional council say, we would like to allow customary trade in 16 our region for all species in all cases? Could it be broad 17 sweeping like that? 18 19 I don't think so. MS. MEEHAN: 20 21 MS. H. ARMSTRONG: It would have to be for.... 22 23 MS. MEEHAN: Yes. Uh-hum. 24 25 MS. H. ARMSTRONG: .....each species of fish? 26 27 MS. MEEHAN: Yeah, that's my understanding of the way 28 it's been -- the way it has been discussed. 29 CHAIRMAN REXFORD: Gordon? 30 31 32 MR. UPICKSOUN: Yes, Mr. Chairman. Rosa, maybe you 33 could touch on this -- where -- explain more about the 34 alternative language, that customary trade will be permitted by 35 Board -- by the Board only on the case-by-case basis. Could 36 you touch some more on that? That sounds like it would be very 37 cumbersome. 38 39 MS. MEEHAN: First of all, I agree it would be very 40 cumbersome, and that recommendation is being made with eyes 41 open, that this would result in a lot more work by you as 42 councils, as well as by the Board. What it means to -- and to 43 use Mr. Brower's example, I assume you're catching whitefish? 44 45 MR. G. BROWER: Yeah. Yeah. 46 47 MS. MEEHAN: Yeah. What it would mean is that 48 Mr. Brower would have to submit a proposal to permit sale of 49 whitefish caught in the fall during the winter in Barrow, and 50 that you as a council would have to look at that action and

0171 come to a recommendation on whether, well, is this something 1 2 that Mr. Brower has done all his life, and did his father do 3 it, or whatever. Is this a customary practice? Make a 4 recommendation and then that would have to go to the Board. 5 6 MS. H. ARMSTRONG: Would it have to be person-by-7 person? 8 9 MS. MEEHAN: It's not -- yeah. Yeah, let me emphasize, 10 it would not be person-by-person, but it would be the idea of 11 selling whitefish, fall caught whitefish in the winter. 12 13 MR. UPICKSOUN: Oh, it wouldn't be just for him and 14 then Terry would have to make the same request and I might. Ιt 15 wouldn't be like that, it would be a broad case-by-case, like 16 we'd make a determination for whitefish, and it applies to 17 anybody that comes subsistence whitefishing? 18 19 MS. MEEHAN: Right. 20 21 MR. UPICKSOUN: It would be customary trade that would 22 apply to everybody? 23 24 MS. MEEHAN: That's my understanding, ..... 25 26 MR. UPICKSOUN: Okay. 27 28 MS. MEEHAN: .....is it would be..... 29 30 MR. UPICKSOUN: It wouldn't be that bad. 31 32 MS. MEEHAN: .....you know, -- possibly not. 33 34 MR. UPICKSOUN: Uh-hum. Like if Gordon would ask for a 35 proposal like that, then any other person that, say, kuglatokla 36 (ph) like me would be covered. That wouldn't be bad. 37 38 MR. H. BROWER: Mr. Chairman? 39 40 CHAIRMAN REXFORD: Mr. Brower? 41 42 MR. H. BROWER: I'm getting really confused here. 43 Gordon is saying if one person submitted a proposal for 44 customary trade, that it would entail everybody else within the 45 community to do -- where -- the few other fishermen that do the 46 same. 47 48 MR. UPICKSOUN: That's why I..... 49 50 MR. H. BROWER: And saying .....

0172 1 MS. MEEHAN: Yeah. 2 3 MR. H. BROWER: ....the sales of subsistence harvest 4 fish could be sold by another person that harvested the 5 resource. 6 7 MS. MEEHAN: Yes, it would cover, and to use this 8 example, this is catching whitefish in the fall,.... 9 10 MR. H. BROWER: Uh-hum. 11 12 MS. MEEHAN: ....and selling them in the winter. 13 Okay. It would cover everybody who catches whitefish in the 14 fall and sells them in the winter. 15 16 MR. H. BROWER: Uh-hum. What about catch a fish in the 17 summertime and making dried fish and selling them? Would that 18 also be covered in that same proposal, or do they need to 19 submit another proposal that deals with fish that are harvested 20 in the summer to be sub- -- they're subsistence harvested, but 21 they're dried and sold for customary trade. Would that need 22 another proposal to cover the same fish that are harvested in 23 the summertime? Early summer? Because that's why I was kind 24 of leading the question a little bit. With the state status 25 quo, I don't think we'd have to go through all this process. 26 But through this concept, I think we'd have to address each 27 time of the harvest, each season of the harvest would have to 28 be addressed through a proposal in the sales of the resource. 29 MS. MEEHAN: To be honest, I don't think -- this hasn't 30 31 been thought through as to how it would actually apply. My 32 understanding of it is that any sort of class or general 33 practice would have to be looked at individually, and so 34 particularly for different species, I think that's an easy way 35 to separate, that if it was different species, that would take 36 different actions. I don't know about whitefish, you know. 37 38 MR. UPICKSOUN: Mr. Chairman? 39 40 CHAIRMAN REXFORD: Mr. Gordon Upicksoun? 41 42 MR. UPICKSOUN: Because of the time constraints where 43 is the Board going to get input in making decisions on issues 44 like this, because of the time constraints we have before us 45 now? Where is the Board going to get input before they decide 46 on stuff like this? Because they don't have time to act. 47 Where are they going to get their input on issues that concern 48 the regional councils? 49 50 MS. MEEHAN: For most of the changes that are being

0173 made, they're cosmetic, if you will. They're not -- they don't 1 2 have significant implications. This specific one, the Board 3 has to sit down and make a decision on. And that's why we're 4 going ahead and asking you now anyway, even though if you put 5 out a timeline the way the Government likes to put out a 6 timeline on the way they make decisions, it doesn't show any 7 opportunity for more input, we recognize that this is an issue 8 that we really need to hear from you on. And.... 9 10 MR. UPICKSOUN: And there will be a lot of complex 11 issues come up.... 12 13 MS. MEEHAN: Yes. 14 15 MR. UPICKSOUN: .....December 1st, and I think it's 16 going to be a big mess for a while. 17 18 MS. MEEHAN: I agree. And frankly, the way that the 19 Board I believe, certainly the way our office is looking at it, 20 is that the first year is going to be very similar to the first 21 year of the wildlife program. We're all going to be muddling 22 our way through, and there will be an opportunity to fine-tune 23 things as we go along. But we're stuck with the deadlines that 24 have been imposed by the Congressional moratorium, and by court 25 actions. So we legally have to do something by December 1st. 26 That's.... 27 28 MR. UPICKSOUN: Okay. Have they thought through what 29 specific responsibilities of the regional council after 30 December 1st? 31 32 MS. MEEHAN: Yes. Basically the idea is that, and 33 that's part of the next steps, the rules going to go to 34 Washington and do the things that need to happen to stuff to 35 become legal. And then the program will be implemented by the 36 first of next year. That means we'll start with the proposed 37 rule, it will be a final rule, it's basically the existing 38 State regulations, they've just got a federal cover on them. 39 Next year in the spring sometime will be an opportunity for you 40 as a council and all the other councils to look at the fish 41 regulations, the same way we looked at wildlife regulations in 42 this meeting, make suggested changes. Those will be reviewed 43 and analyzed over the summer period, and then in the fall you 44 as a council would have a chance to look at those analyses, 45 make a recommendation, and it would go through to a Board 46 process. So it's split, if you will, from the way we do the 47 wildlife decisions with reviewing proposals in the fall and 48 making decisions in the spring. Well, with fish, you'd review 49 proposals in the spring, and make recommendations in the fall. 50

0174 1 CHAIRMAN REXFORD: Mr. Hopson? Ben? 2 3 MR. B. HOPSON: Yeah. I have a question on how 4 specific do the customary trade permit applications need to be, 5 you know, as far as how many pounds of fish and number of fish 6 needed to cover your expenses like, say, Gordon's example, or 7 if I was fishing, too. Would we need to specify? 8 9 MS. MEEHAN: No. 10 11 MR. B. HOPSON: No? 12 13 MS. MEEHAN: What they're -- right now, under either of 14 these situations, that aspect of the total dollar amount is not 15 included. The protection, if you will, is that the fish is 16 sold to someone who will then use it themselves, that it's not 17 sold to a commercial processor or to a grocery store, something 18 like that. So it's avoiding -- the regulations are written 19 carefully to avoid that specific issue. 20 21 MR. B. HOPSON: Uh-hum. 22 23 CHAIRMAN REXFORD: Rosa, thank you for giving us an 24 update on the fisheries. Is there any more to cover? 25 26 MS. MEEHAN: There's one other thing that I just would 27 like to point out so that you have a chance to look at it and 28 think about it. The very last diamond on this, on the -- the 29 last thing on the bottom page has develop a cooperative 30 management strategy with the State. And I just wanted to alert 31 you that with fishery, even more so than with wildlife, we will 32 need to cooperate with the State very closely. And, again, 33 that's much more of an issue on the rivers that have big salmon 34 runs, but there are -- we're definitely looking for ways to 35 work with the State, perhaps somewhat differently from how we 36 do the wildlife program. 37 38 MR. UPICKSOUN: Plus it will be cheaper. 39 40 MS. MEEHAN: That's part of it as well. So that's just 41 the other thing I wanted to point to, and other than that,.... 42 43 CHAIRMAN REXFORD: Okay. You mentioned that from prior 44 deliberations and recommendation on the proposed rule, you 45 heard some comments from our Council last spring, and 46 mentioning.... 47 MS. MEEHAN: Uh-hum. 48 49 50 CHAIRMAN REXFORD: .....the Prudhoe Bay area. And

0175 1 we'll also have the opportunity after you get off the high 2 center and get going on fisheries..... 3 4 MS. MEEHAN: Exactly. 5 6 CHAIRMAN REXFORD: .....we'll have an opportunity to 7 make any recommended changes. 8 9 MS. MEEHAN: Absolutely. 10 11 CHAIRMAN REXFORD: Now, on the -- their action that 12 they're doing, or the next steps that they're going to do, will 13 there be any major changes for our area or any..... 14 15 MS. MEEHAN: The only..... 16 17 CHAIRMAN REXFORD: ....changes to that effect, or will 18 that be as we struggle along? I mean, as we move along, maybe? 19 MS. MEEHAN: The only change that I believe affects 20 21 this Council is the potential change in how customary trade is 22 identified, and that's the one that if you as a council wish to 23 provide some specific guidance on or input on, we certainly 24 will have the transcript of what was said, but if you as a 25 council want to make some specific input, that is a decision 26 that's going in front of the Board, and it is a critical one. 27 28 CHAIRMAN REXFORD: Yeah, and we've discussed this a 29 couple of times with our joint meeting, if we can get some 30 assistance from the other council members, that we wanted to 31 have very -- as very little rules and regulations, to the 32 minimum as possible, or no regulation. 33 34 MS. MEEHAN: Yes. 35 36 CHAIRMAN REXFORD: And that there is not much activity 37 or impact as far as fisheries goes on up here. 38 39 MS. MEEHAN: Uh-hum. 40 41 CHAIRMAN REXFORD: And the current rules and regs 42 briefly touch on that, or very small on the customary trade, 43 and I think we were able to live with that, ..... 44 45 MS. MEEHAN: Uh-hum. 46 47 CHAIRMAN REXFORD: .....with the current Sate 48 regulations, or adopted current state regulations, that there's 49 really not that much impact. It just talk about just not con-50 -- we'll not con- -- we will not include significant commercial

0176 1 enterprise, and we can further define that as we go on I think 2 from what I'm hearing here, and to continue the federal --3 North Slope Borough Fish and Game members and this Council. 4 There was one question on the Prudho Bay area, to not allow 5 them to do subsistence fishing over there in the industrial. 6 7 MS. MEEHAN: Yes. 8 9 CHAIRMAN REXFORD: And keeping it pretty much status 10 quo, or keep using the current regulations for fishing. 11 Fisheries. So we don't -- we're not as bad as the Bristol Bay 12 and those other areas here. We're doing fine so far, so I 13 would -- in my opinion, I don't know what you other council 14 members would feel, but go ahead and let this ride, or let this 15 go. 16 17 MR. UPICKSOUN: Mr. Chairman? 18 19 CHAIRMAN REXFORD: Mr. Upicksoun? 20 21 MR. UPICKSOUN: We held off giving a blanket okay in 22 adopting the State's policy in regards to fish. We weren't --23 we didn't know exactly what we were getting into, 'cause we 24 really didn't know what we were getting into, so we held off 25 just flat adopting. There may be some sections of State regs 26 that we don't agree with. We just never looked into the fish 27 regs as a group. We held off on blanket approval of adopting 28 state regs until we can see what.... 29 30 CHAIRMAN REXFORD: Uh-hum. 31 32 MR. UPICKSOUN: ....and I think that's where that 33 stays now. 34 CHAIRMAN REXFORD: Yeah. Anyway, I'll just summarize 35 36 real quickly. Regional Council deliberation and recommendation 37 from the last meeting was that the proposed rule, comments were 38 already (ph) towards a desire not to create more restriction on 39 Inupiak way of life. Some discussion on deferring a vote. The 40 Council would like to see an alternative where there would be 41 no rules and regulations for subsistence. The other one was 42 that the Council was pointed to a certain page on the 43 regulation to see that in the North Slope all fish can be taken 44 except for those domiciled in 26(B). So I don't know how we 45 could get give more direction or more guidance to the Federal 46 Subsistence Board. 47 48 MS. MEEHAN: I think you've said it. The only -- the 49 -- let me make sure I've got the interpretation right, that the 50 request to have no rules or regulations, or minimal rules and

0177 1 regulations, I would take that as an indication from the 2 Council that the customary trade should remain as it is in the 3 proposed rule that it's written, to basically adopt current 4 practices. 5 6 CHAIRMAN REXFORD: Just leave us alone in other words, 7 or don't put any more restriction or regulation on what we're 8 doing today. I don't know how else to say it. Any other 9 Council comments or questions on the fisheries? Mr. Patkotak. 10 11 MR. PATKOTAK: My question is this determination to 12 leave things the way they are, it stops -- am I understanding 13 it right, you're stopping short of supporting State 14 regulations? Just leave things like they are, but stop short 15 of accepting State stuff. 16 17 CHAIRMAN REXFORD: Well, the current one we're under 18 now or whatever regulation we're in, we're not being bothered 19 by it, whatever it is that's in the books. 20 21 MR. PATKOTAK: Oh, okay. All right. 22 23 MR. H. BROWER: No. We don't want to make any changes 24 to get more regulations placed on us is what we're trying to 25 get at. 26 27 CHAIRMAN REXFORD: We'll continue our trading and 28 bartering. 29 30 MR. PATKOTAK: I guess I misstated my question. My 31 question is are we still able to help make recommendations to 32 our southern brothers there that are being overridden by 33 special interests and especially those south of the borders 34 Porcupine, Yukon and Kuskokwim? 35 36 MS. MEEHAN: I guess I don't quite understand your 37 question. The Council -- the recommendation that I've heard 38 and understand from the Council is that from your perspective 39 minimize rules and regulations so the proposed rule as it was 40 written has minimal rules and regulations..... 41 42 MR. PATKOTAK: Yeah. 43 44 MS. MEEHAN: ....not bothered by it. And that on 45 customary trade that the recommendation would be to leave it 46 the way it's written, which would not require any further rules 47 and regulations related to customary trade. 48 49 CHAIRMAN REXFORD: That's how I understand it right 50 now. Is that agreeable to the Council? Is there any objection

0178 1 to that statement? Customary trade, could you just read that 2 definition again? 3 4 MS. MEEHAN: That it would remain defined -- customary 5 trade defined as limited exchange of subsistence fish to 6 support personal or family needs, not a significant commercial 7 enterprise. 8 9 CHAIRMAN REXFORD: Okay. Does everyone understand 10 that? Any objection? 11 12 (Conversation in Inupiat) 13 14 CHAIRMAN REXFORD: I hear really no objection to what's 15 been stated as far as defining customary trade, a minimal 16 amount of restriction or regulation is what the Council is 17 saying, so there's no objection to that. 18 19 MS. MEEHAN: Okay. 20 21 CHAIRMAN REXFORD: Unanimous. 22 23 MR. UPICKSOUN: There will be regional differences in 24 interpreting customary trade. There will be regional 25 differences.... 26 27 CHAIRMAN REXFORD: And we'll have the opportunity to 28 work on proposals, making definitions. Okay. Any other thing 29 on the fishery update, Ms. Meehan? 30 31 MS. MEEHAN: That's it on fish. 32 33 CHAIRMAN REXFORD: Okay. 34 35 MR. UPICKSOUN: I have one more question..... 36 37 CHAIRMAN REXFORD: Gordon? 38 39 MR. UPICKSOUN: .....for her? Barbara, was there any 40 discussion on our desire to have the Federal Subsistence Board 41 meet at places other than Fairbanks and Anchorage, like say in 42 the regional center of Nome, Kotzebue, Barrow, Bethel, a 43 Subsistence Board meeting in those regional centers instead of 44 the urban centers? 45 46 MS. MEEHAN: There hasn't been discussion of that 47 because the Board has been so overwhelmed with trying to deal 48 with the current business and trying to get the fisheries 49 program going, so I would anticipate that kind of discussion 50 will come up after the fishery thing gets taken care of, if you 0179 will. And it's not that it's being dismissed at all. It's 2 just they simply haven't had a chance to address it. 3 4 CHAIRMAN REXFORD: Okay. Is the meeting to be 5 announced? 6 7 MS. MEEHAN: That's just in your book. 8 9 CHAIRMAN REXFORD: All right. Anything else on 10 fisheries, Rosa? Nothing? 11 12 Unh-unh. MS. MEEHAN: 13 14 CHAIRMAN REXFORD: Any other questions for her? 15 16 MR. H. BROWER: I have one question.... 17 18 CHAIRMAN REXFORD: Mr. Brower. 19 20 MR. H. BROWER: .....kind of looming around in my head 21 about 26(b). Is this close for subsistence due to industrial 22 activity for production of oil or what is this for fisheries? 23 24 MS. MEEHAN: The way that's written is that people who 25 live in 26(b) do not have -- do not have recognized C&T use of 26 fish. So you could go over -- and if there are any Federal 27 lands, there's just a very little bit of Federal lands in 26(b) 28 -- well, there's some stuff up in Gates, but you could go and 29 fish there, but people who live in 26(b) cannot. That's all. 30 31 CHAIRMAN REXFORD: Harry, Gordon, it's basically the 32 folks that are out of the oil industry facilities that are not 33 allowed. 34 35 (Speaking in Inupiat) 36 37 CHAIRMAN REXFORD: Okay. Mr. Upicksoun? 38 39 MR. UPICKSOUN: Move to accept Rosa's report. 40 41 CHAIRMAN REXFORD: Okay. She's got one more, but 42 motion.... 43 44 MS. MEEHAN: It's in your book. I'm not going to even 45 say anything about it. 46 47 MR. UPICKSOUN: Oh, you've got -- you need to go, huh? 48 49 MS. MEEHAN: Yes. 50

0180 MR. UPICKSOUN: Sorry. 1 2 3 CHAIRMAN REXFORD: Motion died due to lack of second. 4 5 (Off record comments) 6 7 CHAIRMAN REXFORD: Okay. Rosa, continue. 8 9 MS. MEEHAN: There's some more information about the 10 migratory bird subsistence program. It's in your book. It's 11 the part that follows all the stuff about the fisheries. It's 12 right before Tab K, so if you turn to Tab K the last two pages 13 right in front of it. The last meeting I explained where the 14 migratory bird program was in terms of the spring subsistence 15 harvest. Well, you will have the opportunity to talk to the 16 migratory bird people directly. On November 18th they'll be 17 having a forum here in Barrow at the Borough Assembly room at 18 7:00 in the evening. And there's some information explaining 19 where they are in the process in your book as well as a 20 contact. Bob Stevens down in migratory birds that if you have 21 a question feel free to give him a call. And if you want to 22 use the 800 number to call our office and then get transferred 23 to him you certainly can do that. 24 25 CHAIRMAN REXFORD: We're legal now, I think, in other 26 words, right? 27 28 MS. MEEHAN: Not yet, but.... 29 30 CHAIRMAN REXFORD: Not yet.... 31 32 MS. MEEHAN: ....let them explain it. 33 CHAIRMAN REXFORD: We're illegal hunters of birds, 34 35 wildlife, ducks and stuff. Okay. Any other questions for 36 Rosa on the migratory? Hearing none I want to thank you, Rosa. 37 I don't have any more agenda so we must be done. I've got the 38 first page here. 39 40 MR. UPICKSOUN: Still shot clinics, NTBA. 41 42 CHAIRMAN REXFORD: Shot clinic. That's what she just 43 covered for Migratory Bird Act. 44 45 MR. UPICKSOUN: Oh, okay. 46 47 CHAIRMAN REXFORD: We've had a request prior to that. 48 I don't know if you heard anything more on requesting a shot 49 clinic. 50

0181 1 MR. H. BROWER: Something about November 18 in Barrow. 2 3 UNIDENTIFIED VOICE: It was in the paper last week. 4 5 CHAIRMAN REXFORD: Oh, yeah. The shot clinic was at 6 noon, steel short and stuff. But maybe that was it. Any word 7 from the bird man on that or anything? 8 9 MR. SUYDAM: I think the steel shot clinic elects to be 10 held next spring sometime or the middle of next summer. 11 12 CHAIRMAN REXFORD: Okay. 13 14 MR. SUYDAM: There's a tentative date, I think, of 15 March or so, but I know that Charlie has asked that it be done 16 in June here in Barrow. And I think that the North Slope 17 Borough will also ask the Fish and Wildlife Service and Fish 18 and Game to try to hold some steel shot clinics in some of the 19 villages sometime in the next year as well. 20 21 CHAIRMAN REXFORD: Thank you, Robert. 22 23 MR. PATKOTAK: Mr. Chairman? 24 25 CHAIRMAN REXFORD: Mike? 26 27 MR. PATKOTAK: On that point, in terms of the steel 28 shot especially in some of the villages nothing was ever 29 brought up by the people that were reporting the steel shot if 30 any consideration was ever being seriously considered in terms 31 of an exchange program especially for those that are 32 continuously overlooked in terms of employment. Those steel 33 shots are 20 some dollars and that's expensive, you know. And 34 (indiscernible) comes around and he's using lead shot yet 35 because he can't afford steel shot. I like you have serious 36 consideration to have an exchange program instituted. 37 38 CHAIRMAN REXFORD: Mr. Suydam? 39 40 MR. SUYDAM: Mr. Chairman, the Fish and Wildlife 41 Service has sent up a fellow, or one of their employees, a quy 42 named Greg Bailo (ph) went to Ducks Unlimited last year and 43 asked them if they could donate some funds or some -- end up 44 donating a really nice painting and then that painting was 45 auctioned off and the money from that painting went to buy 46 steel shot. And that steel shot has been used down on the 47 Yukon Kuskokwim Delta in exchange for the lead shot, help get 48 the lead out of the system down there. And so there might be 49 some way that we could try to do something like that as well 50 for the North Slope trying to purchase steel shot and use that

1 in exchange for lead shot. 2 3 MR. PATKOTAK: Another excuse that I've heard in terms 4 of documentation is that why do you need that program, you're 5 pretty rich up there. It's -- that's another misconception 6 that you need to bring out, too, that there's an exceptional 7 few that make -- go beyond this that make that kind of money. 8 Even those that make 35 or 40,000. And that's just about 9 poverty level when you equate the cost of living. So if that 10 excuse ever comes you might want to bring that out. Although 11 you may be making \$30,000 a year in some village and that's 12 living just above poverty level when it comes to cost of 13 living. 14 15 CHAIRMAN REXFORD: Thank you, Mike. Before we leave 16 the U.S. Fish and Wildlife Service Subsistence Management Team 17 any questions on any of their presentations? 18 19 Hearing none, thank you, Rosa. Thank you, Helen. 20 We'll move on down to Item number 2 under New Business, Arctic 21 Refuge with Patricia Reynolds and Anne Morkill. 22 23 MS. REYNOLDS: Good afternoon. I'm Patricia Reynolds 24 with the Arctic National Wildlife Refuge, U.S. Fish and 25 Wildlife Service. And I'd just like to give you a brief 26 summary of some of the activities that the Refuge has been 27 involved in this year and take any comments or questions that 28 you have that I can take back to Jim Kurth, the Refuge manager. 29 30 First, I'd like to introduce Anne Morkill. She will be 31 functioning as an assistant Refuge manager that's dealing with 32 North Slope issues, so I'm sure you will see her attending 33 meetings and being heavily involved in North Slope events. So 34 this is Anne. And I'm sure she's going to be here in the 35 future, so I'm glad to have her. We've very happy to have her 36 as part of our team. 37 38 This year we've been participating in the census of the 39 Porcupine Caribou herd in conjunction with the Alaska 40 Department of Fish and Game. This year it occurred in early 41 July. The herd for the first time in several years was 42 successfully photographed and right now people in our office 43 and other people are counting this photographs so we will have 44 an estimate of the population this year. 45 The calving surveys in June showed that most of the 46 47 radio collared females in that population calved in the Arctic 48 National Wildlife Refuge this year. 49 50 We also have been working in conjunction with a number

1 of agencies including the Canadians with a program to satellite 2 -- put satellite collars on some animals in the Porcupine herd. 3 And our office has created this poster that we put together 4 with -- in conjunction with Canadians and several other 5 individuals that tell something about the project. Dorothy 6 Cooley in Canada, John Nagge (ph) in Canada, the Porcupine 7 Caribou Management Board, Steve Arthur with the Fish and Game 8 Department, Don Russell with the Canadian Wildlife Service, 9 Fred Mauer (ph) with the U.S. Fish and Wildlife, Arctic 10 National Wildlife Refuge have all been heavily involved in 11 this project. And animals have been collared. And this poster 12 has been given to people in Kaktovik and Arctic Village. Ιf 13 someone here is interested in having this poster or having it 14 in Barrow I'd be happy to leave it with someone here. 15

On a weekly basis the locations of the satellite On a weekly basis the locations of the satellite On a weekly basis are available on the Web site that's listed down here. And so someone can pull that information and post it weekly you can see where those animals are moving. So this is an informational tool if someone is interested here in the North Slope Borough, perhaps someone in the department might be interested in this poster. I'll be glad to leave it. But this is an ongoing project that we hope there'll be a lot of cooperation with a lot of different agencies and individuals. And the schools and villages in Canada are also getting this information on a weekly basis.

We've conducted sheep composition counts in Atigun Gorge and on the Hulahula this summer. This year sheep oproduction cap -- our lamb production was moderate to high this year compared to previous years, so we didn't have to....

MR. PATKOTAK: Could you say that again, I'm sorry?

35 MS. REYNOLDS: Sheep production on the Hulahula and 36 Atigun Gorge, the composition counts on those two areas 37 suggested that lamb production was moderate to high this year. 38

We've conducted musk ox surveys in early April in the 40 pre-calving period, counted 331 musk oxen in the Refuge. This 41 is a number that's very similar to what we've seen in the last 42 12 years. Calf production was low this year and we did have 43 high mortality of radio collared females but calf and yearling 44 survival appeared to be fairly high. Calf production survival 45 in many years has been related to years of heavy snow, winters 46 when there's deep snow.

We've also -- are conducting workshops in Kaktovik to 49 work on sex identifications because this year for the first 50 time females will be legally taken in the Refuge. And so this

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0184 1 winter we'll have some additional meetings to talk about 2 identifying sex and also to talk about concerns with musk oxen. 3 And we have put together a poster which is -- we sent to 4 Kaktovik that shows sex identification of animals. And so 5 this, again, will provide a tool for people in Kaktovik. We 6 took this up, I quess, last week or the week before. 7 8 We've had some work going on at different ecological 9 sites in the Refuge that are being used to monitor changes in 10 bird and small mammal population and shifts and distribution 11 primarily being done by our botany staff. And these people 12 also revisited several sites that have been monitored for many 13 years to look at long-term changes in vegetation as a result of 14 the seismic exploration program that was done about 10 years 15 ago. 16 17 We've also assisted this year with long-term 18 investigation of changes in permafrost levels to -- this is in 19 conjunction with studies of global warming that's being done in 20 Northeastern Alaska and studies on the McCall Glacier (ph) 21 being done at the University of Alaska. So we try to get 22 involved in doing studies with people that are doing studies on 23 the Refuge. We try to contribute to those efforts. 24 25 Swan surveys were conducted this year. And this past 26 week we've had biologists in the field looking at snow goose 27 surveys, winter -- or fall migration snow goose surveys. And I 28 guess that was finished yesterday. 29 30 And we will be conducting North Slope moose surveys 31 this year and muskox distribution surveys between the Kenny 32 River and the Canadian Border later this fall, so you will be 33 informed that we'll be there. 34 35 For people that are interested in finding out more 36 about the Refuge we have a Web page, if anybody is interested 37 in this handout I could give these to anybody that wants one. 38 So if you're interested in information about the Refuge or you 39 have people in your villages in your interest and they have 40 access to Web site through the schools they can pull these --41 and this information changes frequently as we update this Web 42 page. So that's information if you're interested in taking. 43 44 If anyone has comments or questions for anyone on the 45 staff or for Jim Kurth I'd be happy to take those back to him. 46 47 CHAIRMAN REXFORD: Mr. Patkotak? 48 49 MS. REYNOLDS: Yes. 50

MR. PATKOTAK: Well, I know this doesn't have anything 1 2 to do with subsistence, but it has to do with guiding in that 3 area. And it recently was with the State requirements for 4 being a registered guide. I'm wondering if anything's being 5 done to ensure that Natives, that licensing of eco-tour people 6 be restricted until Native guides can be certified because it's 7 been pretty restrictive to just urban areas in terms of guiding in that area. And we know that it needs to be addressed, not 8 just by the fisheries parts but by the North Slope Yup'ik 9 10 Community, the Arctic Slope in terms of development. And we 11 know that tourism is increasing, but the requirements for being 12 a guide has been pretty restrictive and it's pretty well closed 13 the door on Native guides. 14 15 MS. REYNOLDS: Uh-hum. 16 17 MR. PATKOTAK: So I'm wondering if there's anything 18 being instituted or any dialogue developed to where the

18 being instituted or any dialogue developed to where the 19 existing guiding can be grandfathered or licensing stopped all 20 together until the Native community can develop a guiding 21 system for these type of things. 22

MS. REYNOLDS: I think that's an excellent comment and will -- both Anne and I will talk to Jim about that. You some interest in hunting guides, having commercial hunting guides coming from the North Slope or North Slope residents becoming commercial hunting guides, is that what you're saying?

MR. PATKOTAK: Yeah.

MS. REYNOLDS: Yeah.

33 CHAIRMAN REXFORD: I think the big game guide is under 34 the jurisdiction of the State. They have a commission for big 35 game....

37 MR. PATKOTAK: Yeah, Mr. Chairman, I know it's within 38 the jurisdiction of the State and the State will continue to 39 fly up, but my interest is in the Federal aspect of it, is to 40 -- on Federal lands to close it to any further State 41 grandfathering it or closing the date for the State. And on 42 Federal lands requiring more Native participation in that, and 43 who qualifies to do those kinds of things.

45 CHAIRMAN REXFORD: Okay. Have you got that, Patricia? 46 47 MS. REYNOLDS: Uh-hum. 48 49 CHAIRMAN REXFORD: Okay. 50

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1 MS. REYNOLDS: Yes. Yes. 2

3 CHAIRMAN REXFORD: Do you have a hand up? Mr. 4 Upicksoun. 5

6 MR. UPICKSOUN: Mr. Chairman, I was a resident of 7 Kaktovik over on wildlife service people over there. Does the 8 number of hikers and floaters affect your subsistence hunting 9 area in the wildlife refuge? Has it affected your hunting area 10 yet, human activity?

12 CHAIRMAN REXFORD: Yeah, human activity. Any human 13 activity when it's migrating? Yeah. They've cited -- we've 14 been told to make a video tape of them. We've sighted so many 15 that's what we're told is you should have a video camera to 16 make it seen in color, but planes coming in and out of there 17 and helicopters and whatnot, we're pretty much coast --18 restricted to the coast and when the guy comes around the coast 19 we get irritated or mad is when the planes and helicopters come 20 near the shore. And we're waiting for them to get closer to 21 our boats and they get hazes and harassed and we've got that 22 problem, yeah.

As far as the hikers and floaters, I mentioned at the beginning of the meeting about having these base camps or (indiscernible) right on the pass -- or right on the path of the caribou. We haven't addressed that kind of situation yet, but make that known to ANWR 'cause that's when the peak of hikers and floaters come in to see the migrating caribou. And I'm sure that -- I know myself when I get in front or in the path of a caribou trying to get one they'll change their route. So hunting experience wise, but maybe if you're just sitting there waiting for them, I don't know what the problem is, but people move around and that's when we get affected.

36 MR. UPICKSOUN: So would the refuge people have a 37 position on the concerns of the residents of Kaktovik in 38 regards to possibly harassing the game that the subsistence 39 hunters are trying to harvest? 40

41 MS. REYNOLDS: Yes, I think we have concerns about the 42 harassment..... 43

44 MR. UPICKSOUN: In regards to the floaters and hikers, 45 the number and where they set up camps within your Refuge. 46

47 MS. REYNOLDS: That needs to be addressed in terms of 48 consideration of movements of animals of where people are 49 allowed to stage campsites or where aircraft is allowed to 50 land. We've had a lot of discussions about where aircraft are

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1 allowed to land. There's ongoing discussion about the effects of aircraft on animals and on wilderness areas and where people 2 3 -- hikers and floaters are going. I think that one thing we 4 have seen that there actually has been a decrease in visitor 5 use, at least, last year compared to the early '90s. However, 6 we need to monitor how many people, you know, come and use the 7 Refuge in terms of -- particularly there's been an increase in 8 commercial groups, commercial floating trips, but at least in 9 the last few years we have seen a decline, at least, in river 10 floaters and people that come in on commercial trips. So, 11 hopefully, maybe it's not going to increase real rapidly. Ιt 12 may be starting to level off. But we are concerned with any 13 kind of harassment of wildlife by aircraft, by -- if there's a 14 problem with people being in an area that you people feel is 15 inappropriate that would be good to know. That's good 16 information that we need. 17

18 CHAIRMAN REXFORD: Any questions for the Refuge? 19 20 MR. TAGAROOK: Mr. Chairman? 21 22 CHAIRMAN REXFORD: Mr. Tagarook? 23

24 MR. TAGAROOK: I would make a suggestion. When the 25 migration or whatever is happening I think they should close 26 that to the float -- close the season for the floaters and the 27 hikers when the caribou are starting to migrate. That's it. 28

CHAIRMAN REXFORD: Thank you, Mr. Tagarook.

MS. REYNOLDS: I'll write that down (ph).

33 CHAIRMAN REXFORD: Yeah. I have a formal request I'd 34 like to resubmit again. Maybe make this into a public request 35 for the Fish and Wildlife Service. And I'll include parks, 36 National Park Service. Our request is to get a copy of your 37 Comprehensive Conservation Plan. I'm not sure that the Arctic 38 National Wildlife Refuge on how they operate or manage ANWR or 39 other refuges, whether you use a master plan for your course or 40 for your duties and responsibilities. I know that you look 41 into how to manage subsistence and animals, a Conversation 42 Comprehensive Plan or other -- other plans like for cabins or 43 river management plan, those plans that come up for review 44 every three to five years or in some cases some of them may be 45 10 years. So those I requested last year. I think I want to 46 make this into a formal request. 47

48 MS. REYNOLDS: I'm sure you'll get one. Yeah.
49
50 CHAIRMAN REXFORD: Then I requested also with Steve

1 Ulvi to get a copy of whatever volumes that they have as far as 2 master plan, conservation plan, river management plan, cabin 3 use plan, aircraft use plan, anything that makes your job or 4 why you're here. The reason why we're here is that we have our 5 charter, we have guidelines to use, and we want to see what 6 your Fish and Wildlife and Parks use as far as guiding your 7 principles or your daily duties so that maybe we can -- I know 8 there's two tier, I can see two tier of regulations and parks. 9 We have hunting regulation that we pass proposals with, and 10 then on top of that there is a plan that restrict, further 11 restricting in a district zone or some kind of resident zone. 12 That's not in the regulation not even further restriction, 13 further restricted, further restrict the subsistence hunting. 14 So that's why we want to work not only with this proposal but 15 as a Council on working with your agencies on master plans or 16 conversations plans or river management plan to make it easier 17 for us to live with you. 'Cause we've got not only this area, 18 but we've also got your mandate or your management program plan 19 hurdle or obstacle that we have to contend with. So that's why 20 I'm making this formal request for ANWR, to please provide us a 21 copy of your -- of any mission statements or plans that you use 22 to manage your lands. I don't know whether that should be in 23 the form of a motion, but I think the Council here needs to get 24 a copy of not only the Parks but also ANWR. 25 26 MS. REYNOLDS: We'll provide you with the current 27 comprehensive conservation plan. Those plans for the refuges 28 in the state are being updated, the one on the Arctic National 29 Wildlife Refuge is apparently not one of the first ones 30 updated, so it may be a few years before it is updated, but we 31 will send you the current plan that we operate under. You want 32 it sent to you, Fenton, is that where it should go? 33 34 CHAIRMAN REXFORD: Yeah. 35 36 MS. REYNOLDS: Yeah. You want it mailed to you. 37

38 CHAIRMAN REXFORD: Yes. Wildlife Department too. Mr. 39 Upicksoun? 40

41 MR. UPICKSOUN: You didn't put it in the form of a 42 motion, did you? 43

44 CHAIRMAN REXFORD: No, that's why I wanted to see what 45 the other Council members feel..... 46

47 MR. UPICKSOUN: Seems like a consent agenda item.

49 CHAIRMAN REXFORD: I don't know. I think the request 50 has been out there from myself verbally, or by handshake or

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0189 1 something, but it's been well over a year now and I haven't 2 seen any. 3 4 MR. UPICKSOUN: Patricia will honor your request. You 5 will send..... 6 7 MS. REYNOLDS: Yes. 8 9 MR. UPICKSOUN: Okay. 10 11 MS. MORKILL: Yes, two of us. 12 13 MS. REYNOLDS: Yes. No, we've got Anne,.... 14 15 MR. UPICKSOUN: So we're all right then. 16 17 CHAIRMAN REXFORD: Mr. Hopson. 18 19 MR. HOPSON: Something maybe in addition to Fenton's 20 request are like the managers, like the U.S. Fish and Wildlife 21 manager of ANWR and the Park Service, do they have like a 22 priority plan of what they want to accomplish in a year, yearly 23 basis? Is that part of public record, too, and could we get a 24 copy of that? 25 26 MS. REYNOLDS: I'm not familiar -- he may have a 27 personal list, you know, of his own personal goals. I don't 28 know of any public document that, you know, states what is 29 being done. We do have -- on the Refuge we do put out an 30 annual report or an annual narrative. And if you would like 31 copies of that we would be glad to provide you with that as 32 well. That tells you what went on in the Refuge..... 33 34 MR. HOPSON: Yeah. 35 36 MS. REYNOLDS: .....for the year. 37 38 MR. HOPSON: Like for the year of '98 and '99. 39 MS. REYNOLDS: Right. It won't be done until next 40 41 winter, but -- yeah. 42 43 MR. HOPSON: And ANWR would have a set of priorities, 44 what they want to accomplish in the coming year or something 45 like that. 46 47 MS. REYNOLDS: We don't have a formal list, no. 48 49 MR. PATKOTAK: Mr. Chairman? 50

0190 1 CHAIRMAN REXFORD: Mr. Patkotak. 2 3 MR. PATKOTAK: The reason why I brought that up is I 4 subscribe to the Alaska Journal of Commerce and within this 5 past year there's been three articles in the Alaska Journal of 6 Commerce and the State being heavily involved with fish and 7 wildlife in terms of development of that area in terms of 8 tourism. So I think maybe the State's interest involving ANWR 9 and U.S. Fish and Wildlife and how it affects that, I think, 10 maybe if we -- we as a Native group get involved with and say 11 yeah, raise a red flag and say hey, man, where's our input on 12 this. 13 14 MS. REYNOLDS: Uh-hum. 15 16 MR. PATKOTAK: And they -- I don't know whether these 17 are optimistic projections or not, but their plans were pretty 18 hopped up in the state, want to spend some money on developing 19 tourism in that area. And that's why I brought it up. 20 21 CHAIRMAN REXFORD: Thank you, Mike. 22 23 MS. REYNOLDS: Excuse me, could I ask what journal you 24 saw? 25 26 MR. PATKOTAK: The Journal of Commerce. 27 28 The Journal of Commerce. MS. REYNOLDS: 29 30 MR. PATKOTAK: The Alaska Journal. 31 32 MS. REYNOLDS: Oh, the Alaska Journal of Commerce. 33 That's good information. Thank you. 34 35 MR. PATKOTAK: Yeah. 36 37 CHAIRMAN REXFORD: Any questions for Arctic Refuge? 38 Mr. Brower? 39 40 MR. G. BROWER: Concerning requests that our Chairman 41 made, does those include ways and means when you're looking to 42 update a conservation plan, does those include necessary or 43 avenues to make the valid input for your conservation plan, 44 does that include that or can come in from somebody to make 45 proposals that could help -- you know, help..... 46 47 MS. REYNOLDS: Uh-hum. 48 49 MR. G. BROWER: .....enhance maybe Native use of that 50 land.

1 MS. REYNOLDS: I think when the Comprehensive 2 Conservation Plans are updated there is a public process and 3 when that occurs on the Arctic National Wildlife Refuge there's 4 no doubt we will involve these groups when that occurs. Ι 5 don't know what the timeline for that is, but there is a public 6 process. I don't know if it's outlined in the comprehensive 7 plan, I don't think that's outlined how it's done, but it will 8 occur. It is a public process, the development of those plans. 9 And when they're updated it's a public process. 10 11 CHAIRMAN REXFORD: Any other questions for our Refuge 12 folks? Anne, did you want to say something? 13 14 MS. MORKILL: No, that's fine. Just to let you know 15 that I'm available and I do plan to come up to Barrow and 16 Kaktovik on a regular basis and just be available to discuss 17 some of the issues and concerns that local communities have 18 about Refuge management and be there to listen and, hopefully, 19 resolve some of the concerns you have. So..... 20 21 CHAIRMAN REXFORD: Thank you very much, Anne. Thank 22 you, Patricia. 23 24 We'll move on with National Park Service, Mr. Paul 25 Hunter. 26 27 MR. HUNTER: Mr. Chairman, members of the Council, I'm 28 Paul Hunter filling in for Steve Ulvi, the subsistence manager 29 for Gates of the Arctic National Park. 30 31 Steve asked me to cover a couple of items with you. 32 The first item is this Council's appointment to the Gates of 33 the Arctic National Park Subsistence Resource Commission. Ben 34 Hopson is your current appointee to the Subsistence Resource 35 Commission. And his appointment is up for renewal next month 36 on October 16th. So we'd like to just remind you of that and 37 let you know that Ben has been a real valuable asset to the 38 SRC, and his local knowledge, traditional uses there at 39 Anaktuvuk Pass and the Park has been very, very helpful for the 40 Resource Commission doing its work. So if Ben is willing to 41 continue we'd certainly recommend that you consider re-42 appointing Ben. 43 44 For the new member, let me just explain, the 45 Subsistence Resource Commission is an additional advisory group 46 that was established by ANILCA for the national parks that 47 allow subsistence use. And the -- it's a nine member 48 commission and there are three members appointed by the 49 Secretary of Interior, three members appointed by the Governor, 50 and then three members appointed by the Regional Advisory

Councils that affect or cover the park. And for Gates of the
 Arctic National Park there are three Regional Advisory Councils
 that each make one appointee or one appointment to the
 Commission. And that's the North Slope, your Council, the
 Western Interior Council and the Northwest Alaska Council.

And I can -- right now let me just tell you who the members are. Right now the appointees by the Governor are Charlie Brower from Barrow, Stanley Ned from Fairbanks, Delbert Rexford who's the chair of the Commission from Barrow. The Secretary of Interior appointees are Bill Ficcus from Crevice Creek, there's a vacancy right now, Raymond Paneak resigned from the Council recently, and so his seat is vacant right now pending appointment by the Secretary of Interior of a replacement. Jack Reakoff from Wiseman is appointed by the Secretary of Interior. And then, the three Council appointees, Levi Cleveland is the Northwest Arctic appointee from Shungnak, and then Ben Hopson from Anaktuvuk Pass, and Paul Simon is the Western Interior appointee from Allakaket.

So as I said, Ben's appointment is up for renewal next month. The appointments -- the appointees can continue until they're either re-appointed or a replacement is appointed, so at whatever point you're ready to consider that re-appointment, you know, you have some time to do that, either this meeting or your next meeting or in between if you get together and decide on an appointee. So.....

The other item is the -- and this ties in with the Chairman's request for management plans. And that is that the Gates of the Arctic National Park is working with the Subsistence Resource Commission right now on a subsistence management plan for the park. It's in kind of a rough draft stage right now and this fall and winter the SRC will be reviewing that draft and then it'll be ready possibly by your winter meeting for broader review, so that -- that management plan is in the process of being created as we speak.

The other plans, the Park has a general management 40 plan, and we'll make sure that you get a copy of that. There's 41 also a natural resources management plan that includes 42 subsistence and that -- there's a completed plan for that. As 43 I mentioned, we're working on a subsistence management plan 44 with the SRC. And we're also starting on working on a 45 wilderness plan. And Gates of the Arctic National Park is 46 mostly wilderness so that'll be a significant plan for the park 47 as well. So that's in real early stages of kind of planning 48 how to move forward with that. And so you will be notified 49 when we have it ready for, you know, review and for meetings, 50 community meetings, and the full scope of public involvement in

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0193 creating that plan. So that's about all we have right now. 1 2 3 If you have any questions I'd be glad to..... 4 5 MR. PATKOTAK: Mr. Chairman? 6 7 CHAIRMAN REXFORD: Mr. Patkotak. 8 9 MR. PATKOTAK: Forgive me, I'm a new member. I want to 10 know the nomination selection process for those National Park 11 Service Commission, I think you said it was. 12 13 MR. HUNTER: The Subsistence Resource Commission? 14 15 MR. PATKOTAK: Yes. 16 17 MR. HUNTER: Well, the process..... 18 19 MR. PATKOTAK: Do you have anything in writing that you 20 can give to us for this process? I would assume that it falls 21 under the Federal Advisory Committee Act. 22 23 MR. HUNTER: Yes, it is. It's the same authority as 24 this Council. 25 26 CHAIRMAN REXFORD: Part of ANILCA we have -- one of our 27 duties is to select from our Council. We have nine members 28 here. 29 30 UNIDENTIFIED VOICE: It's in our charter. 31 32 CHAIRMAN REXFORD: It's in our charter, too. To select 33 or elect or appoint one of your members here. Ben is the 34 current one who will expire next month named to the Resource 35 Subsistence Commission. 36 37 MR. PATKOTAK: Yeah. I'd like information on not just 38 this Council but the seat and the selection process..... 39 40 MR. HUNTER: That can be done. 41 42 MR. PATKOTAK: ....in writing. I sure wouldn't mind 43 that information. 44 45 MR. HUNTER: I have a copy of the charter and also a 46 sheet that lists the basic eligibility requirements and the 47 process, so I can -- I'll make sure that we get a copy for 48 anyone that's interested and..... 49 50 MR. PATKOTAK: I would like a copy of that.

1 MR. HUNTER: The basic eligibility requirements, 2 there's two. And it's that the appointee be a member of a 3 local advisory group, either the Regional Advisory Council or 4 one of the other local Fish and Game advisory groups that -- in 5 the area. And then the second requirement is that they be a 6 subsistence user of the Park. So when you put those two 7 together they're fairly limiting in terms of the numbers of 8 people that are available for appointment because of the 9 limited nature of the people that are eligible for subsistence 10 in the Park. And then, of course, the limited number of people 11 that are on advisory groups in the area, so it's a fairly small 12 number. And I -- correct me if I'm wrong, but I think 13 traditionally the appointees have come from this group. 14 15 CHAIRMAN REXFORD: Yeah, you're right. 16 17 MR. HUNTER: Yeah. I believe so. 18 19 CHAIRMAN REXFORD: Gordon, did you have a question? And 20 then Ben. 21 22 MR. UPICKSOUN: Mr. Chairman, in view of the fact that 23 Ben's term will end next month it would be prudent for the 24 Board to recommend that our coordinator recommend a name for 25 his seat, re-appointing..... 26 27 CHAIRMAN REXFORD: Okay. The Chair will entertain a 28 motion after questions. 29 30 MR. UPICKSOUN: ....and then re-appoint Ben if he 31 doesn't object to his seat, to the SRC seat so he can represent 32 the North Slope Federal Subsistence Regional Council. 33 34 CHAIRMAN REXFORD: Okay. We'll take that up under any 35 other new business down in B3. 36 37 MS. B. ARMSTRONG: Or now. 38 39 MR. UPICKSOUN: Okay. Okay. 40 41 CHAIRMAN REXFORD: Or we ca do it now, whatever.... 42 Any more questions? Ben? 43 44 MR. HOPSON: Yes. You mentioned the wilderness plan is 45 in the early stages. What was the other plan you were working 46 previous to that you mentioned? 47 48 MR. HUNTER: The plan that's further along is the 49 subsistence management plan that is in draft form. It was 50 reviewed by the SRC, I think you guys reviewed it at your last

0195 1 meeting. It was a rough draft at that point. It's gone 2 through some revisions and based on the comments that we 3 received from the group. And it'll be -- you know, a revised 4 draft will be available this fall and winter for the SRC to 5 review and comment on further. 6 7 CHAIRMAN REXFORD: There's a general management plan 8 and a natural resource management plan in addition to that. 9 10 MR. HUNTER: And those two plans, they mention 11 subsistence, they have sections that deal with subsistence in a 12 general way. The specific subsistence management that is being 13 worked on now with the SRC will be more definitive and 14 complete.... 15 16 CHAIRMAN REXFORD: Uh-hum. 17 MR. HUNTER: .....on subsistence management. So -- and 18 19 then that's the same for the wilderness plan. Both of those 20 plans have general comments on -- or general sections on 21 wilderness, but not as comprehensive as the specific plans will 22 be. 23 24 MR. HOPSON: And the hunting plan is part of 25 subsistence management. 26 27 MR. HUNTER: That is correct. 28 29 CHAIRMAN REXFORD: Any other questions for Mr. Hunter? 30 Harry? 31 32 MR. H. BROWER: Mr. Hunter, I'm not sure if you're 33 aware of the technical committee on the muskox harvest plan. 34 We had sent a copy of it and there's some reservations by the 35 National Park Service representatives on this committee. I'd 36 like to find out if you know or have heard anything in response 37 to what the National Park Service wanted to change the language 38 in, if there's been any work to that? 39 40 MR. HUNTER: I hesitate to comment because I've just 41 been briefed, you know, given a summary essentially by Steve. 42 Basically what we covered yesterday. I could take back to 43 Steve your request for a fuller explanation or summary of the 44 Park Service position.... 45 46 MR. H. BROWER: Uh-hum. 47 48 MR. HUNTER: ....and see that that gets back to you. 49 50 CHAIRMAN REXFORD: Is that your question, Harry?

0196 1 MR. H. BROWER: Thank you. Yes. 2 3 CHAIRMAN REXFORD: Any other questions from the Council 4 for Mr. Hunter on the National Park? 5 6 We have a recommendation or a request to re-appoint Ben 7 Hopson, Jr. from our Council to the Subsistence Resource 8 Commission to the Gates of the Arctic. Mr. Upicksoun? 9 10 MR. UPICKSOUN: Mr. Chairman, I'd like to put it in the 11 form of a motion. I'd like to delegate our coordinator to 12 draft a letter to the -- stating our support and would like to 13 have Ben Hopson represent our Regional Council in the Gates of 14 the Arctic National Park Subsistence Resource Commission. 15 16 CHAIRMAN REXFORD: Okay. You heard the motion by 17 Gordon to send a letter with our back-up for re-appointing Ben 18 Hopson, Jr. into the SRC. 19 20 MR. TAGAROOK: Second by Terry Tagarook. 21 22 MR. UPICKSOUN: Mr. Chairman, who would that letter of 23 support be directed to? The Secretary of the Interior.... 24 25 UNIDENTIFIED VOICE: Steve Ulvi. 26 27 MR. HUNTER: It would be to the superintendent of Gates 28 of the Arctic National Park, Dave Mills. 29 30 MR. UPICKSOUN: Okay. 31 32 CHAIRMAN REXFORD: Dave Wilson? 33 34 MR. HUNTER: Dave Mills. 35 36 CHAIRMAN REXFORD: Dave Mills. 37 38 MR. UPICKSOUN: Okay. So Barbara can draft a letter 39 stating our support of Ben Hopson to that Commission. 40 41 CHAIRMAN REXFORD: The motion has been seconded. Any 42 further discussion? 43 44 MR. UPICKSOUN: Call for the question. 45 46 CHAIRMAN REXFORD: The question is all in favor of 47 appointing Ben Hopson, Jr. to the SRC say aye. 48 49 IN UNISON: Aye. 50

0197 1 CHAIRMAN REXFORD: Those opposed same sign. 2 3 (No opposing responses) 4 5 CHAIRMAN REXFORD: Okay. Thank you, Mr. Hunter. Thank 6 you, Ben. 7 8 We have BLM up next. What is the wish of the Council? 9 Do you want to take a break now or at 3:00. 10 11 Take a short break. MR. HOPSON: 12 13 CHAIRMAN REXFORD: Take a short break. Okay. 10 14 minute break before we get to the local..... 15 16 (Off record) 17 18 (On record) 19 20 CHAIRMAN REXFORD: Good afternoon, ladies and 21 gentlemen. I'll call the meeting back to order. I want to 22 thank Mr. Hunter again. I wanted to -- I think I mentioned 23 when ANWR was there that I think we need to find a place or a 24 library and I would recommend that you send those manuals to 25 our Department of Wildlife management folks. They have a good 26 resource library there. In addition, we also have AS&A who's 27 got Natural Resources, Mike Peterson, who's part of our working 28 group on muskox be sent. If you can provide us two sets to two 29 offices here in Barrow it will really help us understand how --30 why you're here, why you're a hired person to manage the parks, 31 Gates of the Arctic and the National Wildlife Refuge, at least. 32 We have sort of an idea of what's going on with BLM, with NPRA 33 happenings now, so we want to keep up with all of that. 34 35 I just want to summarize real quick what's been stated 36 earlier. We made regulations and we think we're in the clear 37 and then we hit a big wall again or a big obstacle like we're 38 trying to get out of a tent or something, we'd be in the clear. 39 We've made regulations and we think we got it taken care of. 40 And Gordon you put it real well that we get hit with another 41 mandate or restriction from the Federal agencies own plan or 42 management plan, so that's one of the big reasons we want to --43 if we can't beat the system we might as well know how you're --44 why you're here and running the show, so we'll walk alongside 45 you and maybe try and smooth things out for our -- the 46 betterment of our way of life and hunting up here. 47 48 With that I'll turn the floor over to Mr. Yokel to talk 49 about BLM. 50

1 MR. YOKEL: Thank you, Mr. Chairman. I'm here to talk 2 about another Federal agency management plan today just very 3 briefly. As you're all very aware the BLM has been working for 4 the last year and a half to develop a plan and environmental 5 impact statement for the northeastern corner of NPRA to 6 possibly include petroleum development in that area. And on 7 August 7th, just a month ago, the final plan and environmental 8 impact statement was released. And I just passed out during 9 the break a copy of this NPRA Update and Summary to every 10 Council member. And I've got two more left over here if 11 somebody in the audience wants a plan -- or a copy of this 12 summary. 13

And if you want a copy of the whole final plan and EIS ti tells you how to get it on the last page here, it says for more information if you want a copy. It comes in two volumes. T It's about this thick, that you're welcome to them if you want a copy of them. We'll mail you one. Also you can read it, the whole thing in the entirety on the Internet. And it tells you in here also how to find that if you're interested in pursuing ti that way.

23 What I just want to cover with you really briefly today 24 is go over the preferred alternative that was introduced in 25 this final plan, and a map that shows some of that is on page 5 26 of what I handed out today. And I also have it here. This 27 photocopy that I have here on the screen didn't come out so 28 well, but you have a copy there before you. This map pretty 29 much shows how oil development would be dealt with and the 30 preferred alternative. Now, the preferred alternative came out 31 on August 7th, there's a 30 day comment period on that 32 preferred alternative. That comment period ended Tuesday of 33 this week, just two days ago. So now the BLM has to put 34 together a record of decision. In other words, a final 35 decision on what is going to be the result of this plan. And 36 that final decision, I would guess, would look pretty similar 37 to this preferred alterative, but I don't know yet. It'11 38 probably be out in a couple of weeks. 39

Anyway, this area here that's highlighted on this map 41 is what we refer to the Northeast Planning area. It's about 42 4.6 million acres. And under the preferred alternative all of 43 this area would be open for oil and gas lease sales with the 44 exception of this green area at the top. And that's the plain 45 green area. The stippled green area around that would be open 46 for oil and gas lease sales. It's kind of hard to see up here, 47 but it should show it better on your copy. The stippled green 48 area, it's about six miles wide. That would be open for oil 49 and gas sales, but under the preferred alternative there could 50 be no permanent facilities of any kind in that area, nor could

there be any winter exploratory drilling or drilling for delineation wells. So that could be leased, petroleum could be got -- extracted from underneath it under the preferred alternative if they could reach it from the white area outside. In other words, have wells outside that area that would reach with directional drilling underneath there.

8 The reason that this area up here would be closed to 9 leasing is primarily to protect the molting area for geese in 10 the summer that's mostly north of Teshekpuk Lake. It protects 11 Teshekpuk Lake itself and it also protects most of the calving 12 grounds of the Teshekpuk Lake Caribou Herd and the insect 13 relief after for Teshekpuk caribou.

And then the areas that are in brown are areas that how would be open to lease but, again, there could be no permanent resurface facilities along those river corridors. In the Fish Recek Drainage that's primarily to protect subsistence activities in that area from development infrastructure. The same thing would be protected along the Colville River and these two tributaries of it, but in this case it's also to protect nesting raptors, Perrigrine Falcons, Geo Falcons, Rough Legged Hawks.

25 The areas in the yellow along the (indiscernible -26 background coughing) Mountain and the Fish Creek drainages and 27 the Colville and its tributaries, those are areas for special 28 consideration. If any development is planned in those areas 29 there would be extra consultation with the North Slope Borough 30 and the public on the North Slope to ensure that that 31 development could occur in such a way that would not have the 32 -- would have the least possible impact on subsistence 33 activities. So this provides you a very brief description of 34 the preferred alternative. The preferred alternative also 35 includes the establishment of a subsistence advisory panel that 36 would help advise the oil industry in any developments so that 37 it could have the least impact on subsistence activities. Also 38 an interagency research and monitoring team would suggest the 39 best ways -- the research that most needs to be done to protect 40 the wildlife resources in this area.

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And also I should mention that Geoff Carroll isn't here 43 today, but in his written report that's in your booklet it 44 mentions briefly at the very end that a cooperative project 45 that we have with the Teshekpuk Caribou Herd, this is an 46 opportunity to collect baseline data for this herd and have 47 been collecting data for several years, have baseline data 48 before any potential development. And that's an opportunity 49 that we did not have with the Central Arctic Herd and Prudhoe 50 Bay because very little data had been collected for that herd

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0200 1 prior to development. In this case, if we are going to have 2 development on that area that this herd uses we're going to 3 know something about what that herd was like and what its areas 4 of use were before development. So I think I'll leave it at 5 that. 6 7 Like I said, you can read this on your own time. You 8 can get additional information through the sources that are 9 mentioned here. And I'd like to just answer any questions now 10 that you might have. 11 12 CHAIRMAN REXFORD: Any questions from Council? 13 14 MR. G. BROWER: Yes. 15 16 CHAIRMAN REXFORD: Oh, Mr. Brower. 17 18 MR. G. BROWER: This little brown spot on the tip..... 19 20 MR. YOKEL: Pick dunes (ph). 21 22 MR. G. BROWER: No. Cape Halkit (ph). 23 24 MR. YOKEL: Okay. This brown here at Cape Halkit 25 represents private lands. Those are owned by ASRC. This brown 26 over here represents private village corporation lands. 27 Koopick (ph) Corporation. 28 29 MR. H. BROWER: The green represents no surface 30 activity or any kind of industrial activity, right? 31 32 MR. YOKEL: No, in this whole green area there would be 33 no permanent surface facilities. There could be surface 34 activity in the way of inner-seismic exploration, also overland 35 moves, supplies, material being brought to Barrow and down to 36 Atqasuk could be brought through that area in the winter. 37 38 MR. H. BROWER: I'm just referring to like facilities 39 for, you know, a well house..... 40 41 MR. YOKEL: Right. 42 43 MR. H. BROWER: ....and stuff of that nature for oil 44 production. 45 46 MR. YOKEL: It's not written out in this brief summary 47 I have, but in the plan there's a definition of permanent 48 facilities. And that would include any of the infrastructure 49 that's involved in the development of oil fields. 50

1 MR. H. BROWER: Since that little brown spot is surrounded by all this green, does that affect what they could 2 3 do on that brown spot? 4 5 MR. YOKEL: It doesn't affect what they can do on it 6 because that's private land and we can't -- not regulate what 7 goes on on that private land. It -- our plan would affect how 8 they could get to that private land. For instance, if there 9 was a proposal to move things overland during the summertime 10 over the NPRA lands to the private land then this plan would 11 not allow that, but it would allow winter overland movement to 12 that area. 13 14 MR. H. BROWER: I think that in those areas I've been 15 working with permits before concerning activities in those 16 areas and waking up polar bears that were denning in the 17 premature -- the polar bear baby ones that are still pink and 18 roaming around that had taken place. I just wanted to inquire 19 about that.... 20 21 MR. YOKEL: Well, we have concern all across the North 22 Slope of the impact on denning polar bears of winter moves. 23 And research is being done on ways to locate polar bear dens by 24 using infrared photography, also trying to model habitat that 25 would be best for polar bear dennings so we could try to avoid 26 those in advance. 27 28 CHAIRMAN REXFORD: Any other questions for Mr. Yokel? 29 Gordon and then Harry. 30 31 MR. UPICKSOUN: Could you touch on the bird 32 conservation area? 33 34 MR. YOKEL: Sure. The bird conservation area, it's not 35 pictured in here, but the area that's been proposed for that 36 goes about from the mouth of the Kikiakrorak River along the 37 Colville River and on down off of this map to the mouth of the 38 Kilik River. And this area would include BLM lands, State 39 lands and ASRC lands. This plan is not going to create a bird 40 conservation area. It says that the BLM supports that concept 41 and hopes to talk with the State of Alaska and ASRC about 42 development of such an area. And if those three entities can 43 agree on this, the idea of it is to ensure that even though 44 there may be development in this riparian (ph) corridor along 45 the Colville River on State or ASRC lands we'll plan that 46 development so that some proportion of the riparian (ph) 47 habitat needed by the birds along there is kept intact at any 48 one point in time. 49 50 Under this plan within our planning area anyway there

0202 would not be any development on the BLM lands that would affect 1 that riparian (ph) habitat because there would be no permanent 2 3 facilities there in this brown area. 4 5 Did that answer it? 6 7 CHAIRMAN REXFORD: Did he answer your question, Gordon? 8 9 MR. UPICKSOUN: We've got enough parks, preserved, 10 reserves and all.... 11 12 MR. YOKEL: The bird conservation area would be.... 13 14 MR. UPICKSOUN: .....jams and jellies and some 15 more.... 16 17 MR. YOKEL: So it would be a voluntary agreement if 18 these three entities, if these three land owners voluntarily 19 agreed to develop or establish a bid conservation area..... 20 21 MR. UPICKSOUN: So that action may or may not happen? 22 23 MR. YOKEL: It may or may not happen. If it does 24 happen it'd be a voluntary agreement that any party can quit 25 from at any time. 26 27 MR. UPICKSOUN: All right. That answers my question. 28 29 CHAIRMAN REXFORD: Thank you, Gordon. Harry. 30 31 MR. H. BROWER: I overheard Gordon saying something 32 about polar bears. And you were saying they've got something 33 that they'll use to detect polar bear dens? What is this? 34 35 MR. YOKEL: Well, the USGS Biological Resources 36 Division and especially Steve Amster (ph) in their office in 37 Anchorage is doing work, started last winter, I think, or maybe 38 the winter before, I think it was just last winter where they 39 actually knew where some polar bear dens were because they had 40 radio collared females in dens. Then they flew over them with 41 infrared photography to see if they could detect with that 42 photography the heat given off by the polar bear inside the 43 den. And I haven't heard back from Steve how that worked last 44 winter, but if, in fact, it does work out well then these 45 flights could be made along seismic lines or overland moves or 46 where ice roads are proposed to be built or anything, take the 47 photography with infrared and see if there are any den of polar 48 bears. And that would be one great way to allow these kind of 49 activities to occur on the surface and -- but know in advance 50 where the bear dens are and they can be avoided.

MR. H. BROWER: And if that doesn't work then they 1 2 don't have to collar bears to depend on to get a locate on and 3 that doesn't work, what alternative method do you have planned 4 for that? 5 6 MR. YOKEL: Well, the alternative -- one obvious 7 alternative is what we're doing now. That is trying to avoid 8 any area where snow drifts up deep enough to be a good polar 9 bear denning site. Now, you can't avoid all of that. If you 10 have to move from east to west across the North Slope obviously 11 you're going to cross some river drainages and there might --12 but when you do it you try to do it in places where the snow is 13 not drifting up as deep on the bank. 14 15 MR. H. BROWER: Thank you. 16 17 CHAIRMAN REXFORD: Any other questions for Mr. Yokel? 18 Thank you very much, Dave. 19 20 MR. YOKEL: Thank you. 21 22 CHAIRMAN REXFORD: Okay. Moving right along we'll go 23 to number 5, the Alaska Department of Fish and Game, 24 Subsistence Update from Sverre. And I believe that Susan 25 Bucknell is not here. 26 27 MR. PEDERSON: Mr. Chairman, I'm Sverre Pederson, I'm 28 with the Alaska Department of Fish and Game. Geoff isn't here, 29 I'll try to answer, you know, some of the questions directed 30 towards material that he's produced here. And in some ways I'm 31 also going to be basically speaking for him on a couple of 32 issues that I'm going to raise with you here. 33 34 We've talked a little bit -- the principal issue that 35 he and I have been involved in that affect you is the muskox. 36 And we have spoken a little bit about the incidental take 37 regulation. What I'd like to do is just to back up and let you 38 know that the muskox working group or the technical group met 39 last winter and late last winter just before the Board of Game 40 meeting and developed background information to allow the North 41 Slope Borough and the Fish and Game Management Committee and 42 the communities of Kaktovik and Nuiqsut to sit down and develop 43 some proposals that were sent to the Board of Game that we, the 44 Department, also signed on to. I just want to let you know 45 what the outcome of those proposals -- what the outcome was on 46 each one of those proposals and answer any, you know, questions 47 you may have regarding those. 48 49 In the previous years there have been a limited amount 50 of muskox hunting taking place in Unit 26(b). And there's been

1 a request basically from communities in the Central Arctic and 2 Eastern Arctic or North Slope to expand the muskox hunts. And 3 several proposals were submitted to the Board of Game to 4 accommodate those interests. And representatives from the 5 North Slope Borough, from the Fish and Game Management 6 Committee and from the communities of Nuiqsut and Kaktovik came 7 to the Board of Game meeting in Fairbanks and participated 8 effectively with the Department in working through a lot of 9 questions that the Board of Game had concerning the proposals 10 that were presented before them. 11

And to keep this short I'll just go straight to what the outcomes were of those proposals. And basically we ended up with three major proposals being passed having to do with to direct harvest and one proposal that we really already talked about concerning incidental take, but I just want to review rwith you what we've come up with here. I'm going to focus on the Central Arctic because the harvest of muskox in Unit 26(b) is basically handled by the Fish and Wildlife Service. And if you have questions about that you could probably talk to them about it. But there's an allocation of 15 muskox will be here, but will be allowed to be harvested this year.

In terms of the Central Arctic where we had proposals these were on State land where the Board of Game took action were basically after a lot of negotiations not only between, you know, the Department and North Slope interests, but also taking into account other public interest including the Fish and Game Advisory Committee in Fairbanks we sort of negotiated and came up with three regulations for the Central Arctic.

Two pertaining to the area east of the Haul Road. There's going to be a drawing permit hunt there for four muskox that's called a Tier I hunt. And permits will be distributed in Nuigsut and Kaktovik and they will be distributed sometime for late October when overland travel conditions are good.

Three drawing permits for muskox in the same area that 39 were issued to basically support hunters. And then we have --40 and so that's the second regulation. 41

And then the third regulation pertains to the area 43 26(b) west where there are nine Tier II permits available. And 44 all of those nine Tier II permits have gone to Nuiqsut 45 residents. The fourth proposal -- or the fourth regulation 46 passed pertains to Unit 26(a) and we talked about that earlier. 47 That's the regulation to accommodate incidental take. And it 48 was in response to a proposal that, I think, was originally 49 developed here by the North Slope Regional Advisory Council, 50 proposal 108. And it came before the muskox working group and

1 we said, well, maybe there's a way to work with the Board of Game to try to take care of this. And I understand that the 2 3 Regional Advisory Council said yes, that sounds good if this 4 proposal can be passed we'll hold off on pressing for 5 consideration of this proposal. And the Board of Game, as 6 we've talked about earlier, allows for some take of incidental 7 -- allows the take of incidental muskox that have become 8 established in areas where peo- -- where residents of Unit 9 26(a) think they may be a detriment for human use or for 10 adequate passage of migrating caribou. 11

12 So those are the issues that I just wanted to cover 13 with you quickly and tell you that the proposal in process and 14 the discussion in front of the Board of Game was a real good 15 one. It was an example of good, sort of cooperative effort 16 between many different groups of the public and interested 17 parties. And the solutions that we came up with were 18 reasonable and everyone basically walked away from that meeting 19 feeling that they'd accomplished pretty much what they'd come 20 to carry out. And the Board of Game felt comfortable with the 21 track record and with the decisions that they made. So we're 22 all looking forward to this next year and seeing that we have a 23 good harvest of muskox. And we realize that this is an 24 experimental period. We're looking to see if there are any 25 problems in the system in these regulations they've come up 26 with and clearly as has been pointed out by Mr. Upicksoun with 27 regard to the incidental take regulation, I've taken notes on 28 that and I'm going to make sure that we follow up on the 29 recommendation you made that this be -- we provide better 30 public information on that particular regulation and we'll work 31 on that, and come back to the Fish and Game Management 32 Committee with, you know, suggest- -- suggested approach there. 33

And it's unfortunate that it took some time to get 35 those permits to Point Lay, but they were issued finally to 36 Point Lay and so I think we're sort of up and running there. 37

So, Geoff has also some other comments and they are in written form in the -- I'm not sure which attachment they are here, but they're in your folder, so they have to do with a wolf survey that he'd flown and some information on that, on the moose on the Colville River.

44 MR. UPICKSOUN: Mr. Chairman?

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CHAIRMAN REXFORD: Gordon.

48 MR. UPICKSOUN: Mr. Pederson, before you go into the 49 next section regarding wolves while we're still on muskox. I 50 wasn't quite clear about in your written report it's quite

specific about muskox moving into an area near a village affecting our hunting. I'm still not clear on what happened to Gordon's dad when his dad was trying to chase the muskox away from his hunting area near his cabin. Could you clarify that so they don't -- when we thought, in fact, he did have the right to hunt those muskox. And will you be clarifying that issue so, in fact, they won't be wasting time trying to chase them away so they can hunt in their normal hunting area? It's not near a village. It's near their camp where they normally hunt their meat for the winter, their caribou for the winter.

12 MR. PEDERSON: Mr. Chairman and Mr. Upicksoun, when we 13 worked on this regulation, you know, this incidental take 14 regulation the first concern we had was with respect to major 15 movements of caribou. And it, you know, was based on concerns 16 that you had in Point Lay and concerns that we heard from 17 Anaktuvuk Pass. So when we talked to the Board of Game about 18 this we spoke about, you know, community sort of decisions 19 about muskox being in the wrong place and not the individual 20 person's decision that muskox were in the wrong place. So we 21 clearly have to come back and talk about that a little bit and 22 see, you know, how we can accommodate the individuals who feel 23 that their individual hunting is being affected by muskox being 24 in the wrong place at the wrong time. The original discussion 25 had to do with communities sort of decisions that -- in 26 Anaktuvuk, for instance, that, wow, there are muskox- -- a 27 muskox group up by Tulagok (ph) Lake and they're in a place 28 where caribou usually come through. We as a community feel 29 that that's not a good place for them to be, so can we have 30 permission to harvest those muskox and move them out of there. 31 So that's what the Board was really interested in 32 accommodating.

Individual requests, I'm not sure that they were -- you so know, they could accommodate.

37 MR. UPICKSOUN: There are many camps up along in that 38 area, Harry and representatives on this council from the Barrow 39 area can tell you how many camps are in that area. But where 40 they go stock up on caribou for the winter.

42 MR. PEDERSON: Uh-hum.

44 MR. UPICKSOUN: And if, in fact, the muskox are 45 affecting the hunting in that whole area and there are many 46 camps up there. We've got -- would they be allowed to hunt the 47 muskox. We've got to clarify that. They are a lot of camps up 48 there. They can tell you more about them hunting camps than I 49 can. 50

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0207 1 MR. PEDERSON: Mr. Chairman, Mr. Upicksoun, we -- in 2 about a week and a half ago we became aware of the fact that 3 there were muskox on the Chipp River. Up until that point we 4 were just sort of planning ah- -- thinking that this might 5 happen a year or so down the line, which would give us some 6 time to think about how to handle the situation like this. And 7 this has happened, you know, right now. 8 9 MR. UPICKSOUN: Okay. They are in Unit 26 already. 10 11 MR. PEDERSON: They're already there. 12 13 MR. UPICKSOUN: Yeah. 14 15 MR. PEDERSON: And when I talked to Geoff before he 16 went to Onion Portage (ph) he said he would be prepared to 17 issue permits on the Chip River to take muskox. 18 19 MR. UPICKSOUN: On a case by case basis. Okay. 20 21 MR. PEDERSON: Yeah. 22 23 MR. UPICKSOUN: That's what I wanted to hear. Thank 24 you. 25 26 CHAIRMAN REXFORD: And Mr. Gordon Brower. 27 28 MR. G. BROWER: This is not the first time we've seen 29 muskox there. There's been maybe within six years we've seen, 30 you know, not every year but they'd come around and you'd see 31 them sometimes in the sand dunes huddled up on a big circle, 32 but this particular one is about five bulls just around the 33 camp cabin, going between the two -- the houses down by the 34 cellar. You just couldn't be cutting up fish in front of those 35 things. They were intimidating. And also that one spot where 36 we're at -- actually our main hunting right there, big caribou 37 go right through there. We don't even have to -- you just make 38 breakfast, wake up and start shooting your catch for the 39 winter. It's one big -- when they start to get perky and it's 40 mating season time, it's -- they're just running to beat the 41 band right in there. So it's migration run for rutting time. 42 43 CHAIRMAN REXFORD: Thank you, Gordon. Harry Brower. 44 45 MR. H. BROWER: You know, on this deal about getting 46 Tier I permits over on the east side of the Haul Road kind of 47 throws me off, kind of upsets me at times, getting a sport hunt 48 in there while we're still trying to provide a subsistence hunt 49 over here in the rest of Unit 26. Even though we've made a lot 50 of stride and efforts in making this management plan work it's

1 -- I still don't feel comfortable getting that started before we even approve the management plan and getting to address a 2 lot of these concerns that the local folks bring out on the 3 4 muskox issues. And I -- to date even though I'm on the technical committee I still don't feel comfortable with that 5 6 happening because of how State regulations work that it's 7 occurring now. Now, after a few years of this happening then, 8 you know, we don't know whether the population of the muskox is 9 going to be stable or whether they're going to decline. And 10 then for some unknown reason we decide to knock that Tier I 11 hunt off and there's no more sport hunt, then sport hunters are 12 going to be attacking or trying to make way (ph) saying that 13 they had grandfather rights to hunt resources in the area. 14 See, those are some of the things that kind of come into my 15 mind in trying to address these concerns that we hear of on a 16 daily basis here on the North Slope regarding muskox. 17

MR. PEDERSON: Mr. Chairman, Mr. Brower, yeah, you hnow, that's a really difficult issue and -- however, the North Slope Borough Fish and Game Management Committee and the communities of Nuiqsut and Kaktovik decided to submit these proposals to the Board of Game. And, you know, we went to the Board of Game with certain -- you know, with certain recommendations, but it is a -- you know, that's a public process and any time you take a proposal in front of the Board of Game you're not necessarily going to come away with exactly what you asked for.

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MR. H. BROWER: Uh-hum.

31 MR. PEDERSON: And, you know, both Geoff and I were 32 pretty -- nervous isn't probably -- isn't the right term, but 33 we were apprehensive about, you know, bringing this in front of 34 the Board because we knew that there's a very strong sport 35 hunting interest in muskox on the North Slope. And I had the 36 pleasure of going in front of the Fairbanks Advisory Committee 37 on several occasions to talk to them about muskox hunting on 38 the North Slope and what -- you know, what their suggestions 39 were. And I can tell you that their original suggestions on 40 what we should do on the North Slope is very different than 41 what we have there right now. And they're not real satisfied 42 with what the Board of Game came up with either, but they're 43 satisfied enough to say, okay, well, you know, none of us got 44 exactly what we wanted here. This was a compromise between 45 interested parties and a reasonable one. So I think we came 46 out of it well. 47

And I think in terms of the management plan we will be 49 meeting over -- in the long haul the needs of the people in the 50 Central Arctic and allowing a few, you know, sport hunting in

1 Unit 26(b) east is probably the area where it's going to have 2 the least effect and be least felt by residents on the North 3 Slope. And, you know, they are a very strong group and 4 shutting them out would probably have created more problem in 5 the long run than letting them get three permits as the Board 6 of Game did this time around so it's a balancing act. 7

And, you know, as I have said to you earlier the 9 Department of Fish and Game and the Board of Game, we have a 10 limited number of tools right now to accommodate subsistence 11 and we're doing the best we can with the few little tools we 12 have. And I would say that we have -- from my perspective from 13 having worked on this now for 19 years I say we're doing pretty 14 darn good. I think we're holding our ground pretty good here 15 in terms of meeting subsistence, you know, requests considering 16 the poor tools that we have to work with. But I can understand 17 your frustration and my wish were that, you know, the legal 18 situation was a little different but it isn't. This is what 19 we've got and this is what we have to work with.

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CHAIRMAN REXFORD: Mr. Brower.

MR. H. BROWER: Thank you. Sverre, I'm not trying to pick on you or anything, it's the emblem behind the people that you work for, you know, State of Alaska. I think that you need to address a new management tool concept to address the needs of people that are residents, you know, not outside interests first. Even though, that's their resource and income in the ways to provide for other things that need to be addressed. But I think that's, you know, one thing that needs to be addressed, also, is to try and see if there's another management tool that could be used besides what's been applied for the past 30 years. You know, it's not always working right.

CHAIRMAN REXFORD: Yeah, to disallow real sport Thunters, we put a restriction or something on top of that Tier I to destroy the horns or cut them up, not to bring them out of the area.

MR. PEDERSON: Mr. Chairman, the Tier I hunt, which is a registration hunt, which basically there's four -- you know, four muskox that are going to be harvested there. And if there's a person who lives outside the North Slope who gets one of those permits somehow, and he or she wants to take the four muskox skin and the horn out of the unit they had to -- the rophy value has to be destroyed. So anyone who wants to use one of those permits for a trophy hunt is going to discover that that's not going to work. Now, only the three permits that are drawing permit will allow people to take a trophy off

0210 1 the North Slope. So that limits trophy participation, we hope. 2 3 CHAIRMAN REXFORD: Okay, who else had their hand up? 4 5 6 MR. H. BROWER: Thank you, Sverre. 7 CHAIRMAN REXFORD: Gordon. 8 9 MR. UPICKSOUN: Regarding the same issue that Harry 10 brought up, he's stating it nicely. Some people are quite 11 passionate about that issue. Harry was saying it very nicely. 12 Most of the people are real passionate about why is there a 13 sport hunter when we can't subsistence hunt. He brought up the 14 point quite nicely. You know, it is a thorny issue. Thank 15 you, Mr. Chairman. 16 17 CHAIRMAN REXFORD: Anybody else want to pick on Sverre. 18 19 MR. PEDERSON: Mr. Chairman, let me just.... 20 21 CHAIRMAN REXFORD: Here's your opportunity now. 22 23 MR. PEDERSON: Let me respond to Mr. Upicksoun and tell 24 him -- you know, I invite you to come with me to a Fairbanks 25 Advisory Committee meeting and hear the equally passionate, you 26 know, feelings that people have down there. 27 28 MR. UPICKSOUN: I can understand -- I was in Nome when 29 the Board of Game was appreciative of how we were going to 30 allocate the additional muskox in 26(B). They were supportive 31 of that and we were -- we were supposed to come up with a plan 32 of how we were going to allocate those additional muskoxen in 33 26(B) and to pacify them we, in fact, gave them the four. So I 34 know where they're coming from in Fairbanks or any other sport 35 hunter's interest in muskox. 36 37 CHAIRMAN REXFORD: Any questions for Mr. Sverre on 38 26(B), 26(A) State proposals. Gordon and then Ben. 39 40 MR. G. BROWER: I, too, am concerned about muskox hunt 41 by sport hunters versus giving those to the subsistence user 42 especially around the Nuiqsut area where there's been a big 43 crash in moose. For subsistence use, the moose been sick with 44 brucellosis or some other kind of sickness. I know that you 45 probably don't make the decisions on who gets the permits, but 46 I just don't know the process being new to this -- to this body 47 here. But it bothers me, too, to think that way, that some 48 rich guy will be able to come up there and just kill it for his 49 -- just because he wants to kill something, when maybe some 50 family needs it and they're hungry for it and he has children

0211 to support. I think those kind of issues need to be said to 1 the Game of Board or whoever they are who make that kind of 2 3 decision and control up here in the Arctic up here of that type 4 of animal and really seriously look preference to the 5 residents. 6 7 CHAIRMAN REXFORD: Okay, thank you. Sverre, answer. 8 9 MR. PEDERSON: Mr. Chairman, Mr. Brower, you know, it's 10 a very good comment and let me just fill you in on one detail 11 that is useful for you to know here. And that is that in 12 discussions with people in Nuiqsut, they did not have real 13 strong feelings about the hunt east of the Haul Road. And they 14 said that if an area, you know, if there was an area that 15 should be open to a sport hunt, that would be the area of 16 preference and they did not want any of this going on in their 17 front yard. And we've managed to, you know, keep the area 18 around Nuiqsut only a subsistence hunt. And there's an area on 19 the other side of the Haul Road that is open to sport hunters. 20 It's not the hunt right near Nuiqsut. 21 22 CHAIRMAN REXFORD: Mr. Hopson. 23 24 MR. HOPSON: I wanted to ask Sverre, what's the status 25 of the proposal regarding 26(A) muskox incidental hunt for 26 Anaktuvuk on State lands? 27 28 MR. PEDERSON: Mr. Chairman, Mr. Hopson, the 26(A) 29 proposal that was passed by the Board of Game contains a 30 provision to include the lands around Anaktuvuk Pass that are 31 basically public lands. Not Federal public lands, but State 32 lands or private lands. So the area north of -- from the 33 community and north in the valley is open to the taking of, you 34 know, this incidental take regulation. 35 36 MR. HOPSON: And that's any time we..... 37 38 MR. PEDERSON: Yeah. 39 40 MR. HOPSON: If we -- it seemed we had muskox coming in 41 through the pass and say a resident wanted to..... 42 43 MR. PEDERSON: Right. 44 45 MR. HOPSON: .....get a permit next week, who would he 46 call? 47 48 MR. PEDERSON: Geoff. 49 50 MR. HOPSON: Geoff in Barrow?

0212 MR. PEDERSON: Yeah. 1 2 3 MR. HOPSON: Okay. 4 5 MR. PEDERSON: And that regulation is basically exactly 6 as you in Anaktuvuk requested it be, you know. 7 8 MR. HOPSON: Yeah, uh-huh. 9 10 MR. PEDERSON: And as it was discussed at the muskox 11 working group includes the lands that the State has regulatory 12 authority over. 13 14 MR. HOPSON: Okay, thanks. 15 16 CHAIRMAN REXFORD: Any other questions on the muskox on 17 B and A? C. 18 19 MR. PEDERSON: Thanks. 20 21 CHAIRMAN REXFORD: Are you done? 22 23 MR. PEDERSON: Yeah. 24 25 CHAIRMAN REXFORD: All right. 26 27 MR. PEDERSON: Yeah. 28 29 CHAIRMAN REXFORD: Good. I think the others are pretty 30 well self explanatory. There is a wolf count and some moose 31 count numbers, and also a little bit -- there's a written 32 report by Geoff Carroll. Gordon, was your answer okay on your 33 issue that you wanted to bring up, the written report by Geoff 34 on the issue of incidental take? 35 36 MR. UPICKSOUN: Mr. Chairman, I disagree with one 37 statement in his written report under B, Unit 26(A) when he 38 stated, we prepared the necessary paperwork but then the 39 muskoxen didn't move into an important area. I don't know what 40 he meant by that. But when we reported those muskox, I thought 41 they were in a important area and he's misstated it here, 42 definitely. 43 44 CHAIRMAN REXFORD: Okay. 45 46 MR. UPICKSOUN: They were in an important area, that's 47 why we reported them. We wouldn't be reporting them if they 48 weren't in an important area. So that's a misstatement right 49 there. And that's the only misstatement I see regarding 26(A), 50 Mr. Chairman.

CHAIRMAN REXFORD: Okay. Anything else, Mr. Upicksoun?

MR. UPICKSOUN: No.

5 CHAIRMAN REXFORD: Okay, thank you. Sverre, have you 6 got that noted? 7

MR. PEDERSON: Yes.

10 CHAIRMAN REXFORD: That takes care of Item #5. We'll 11 move on to the North Slope Borough Department of Wildlife. I 12 don't think we'll have a representative from my cast here this 13 afternoon. Mike Peterson had a question and after the report, 14 Mike, you can bring up your concern or question on the 15 vaccination of brucellosis. And then after that we'll come up 16 with the initiative for the election that's coming up, a 17 follow-up report by Ben. And then that will move us on to Item 18 #10 (B) after that. So I'll turn the floor over to you Mr. 19 George.

MR. GEORGE: Thank you, Mr. Chairman. As you already noted, Taquliq isn't here so we've put together sort of a brief description of what the department's doing at the moment and I'm going to call on Harry and Robert to assist me with this. As mentioned, the bowhead whale research, the harvest documentation program; the areas running, some IWC matters, caribou research. Robert will talk about bird and beluga research. And then just a quick note on some of the work we've been doing and commenting on these EIS' for the various development proposals in the area.

Okay, regarding bowheads. It's getting late isn't it? Currently we're continuing with the standard work we do where we attend the whales that are landed by the local hunters and take a series of measurements and tissue samples and that sort of thing. There is going to be a large health assessment done, Todd's mentioned that a couple times, he got a big Federal grant to sort of get baseline information and determine techniques for assessing the health of the bowhead population. Currently, we really don't have good baseline data on that. The morphology work is going on, you've seen all these bowhead skulls that are mounted around the village. It's work that Tom Albert's involved in. The (indiscernible) describing the 44 morphology of the skull.

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There's a big feeding study going on in Kaktovik at the 47 moment and I'm on the science advisory board for that. It's to 48 assess the importance of the waters to the east of Kaktovik to 49 the Canadian border for this Bering/Chukchi Beaufort Sea herd 50 of bowhead whales. Do you want to say anything about the

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study? Okay, anyway, but it will be a three year study and hopefully it will sort of vindicate some of the statements of the Kaktovik areas that that area is an important feeding area. We don't know how that will turn out, but that's under way at the moment.

We had a bowhead whale assessment at the IWC this year. We presented a number of papers. Just so you know, management advice has not changed. There's a five year quota from 1998 through 2002, allowing 280 whales to be landed over that five year period. That's 56 a year. That allows five for the 2 Russians each year. I don't know if you're aware of it, but the Russians and the Chickaka(ph) people in the Bering Strait 4 region are now allowed to take five whales a year. You can't 5 exceed 56 strikes in any one year, and there's 15 carryovers 6 and unused strikes are allowed to be moved to the following 17 year. Harry, you want to say something about the harvest 8 documentation work?

20 MR. H. BROWER: Thank you. I have been working with 21 Taquliq Hepa, Tom Rulland and myself, working on the 22 subsistence harvest documentation project for the North Slope 23 Borough. Currently we have four people working under the 24 subsistence harvest documentation project. It's a part-time 25 position that we are trying to get to fill the needs of the 26 communities. We're having a real poor turn out on that due to 27 the part-time position that it's been created as. But we've 28 been successful in collecting harvest data for five of the 29 communities out of eight. And we have written three reports 30 for the community of Anaktuvuk Pass, Nuiqsut and Atqasuk 31 currently have a draft report for Kaktovik just about 32 completed. We're -- like I said, it's in the draft form and we 33 need to review it before we can send it out for, you know, 34 review by different agencies or whoever would like to look at 35 it and we're going through that process right now. And like I 36 said, we have four people and working with Tom Rulland, Devin 37 Bates, Tina Bole. And Earl Kignak was working for us out of 38 Point Hope but we're not getting good results from him and 39 we're debating whether to let him go; we got a subcontract with 40 the Native Village of Point Hope but it's not working out good. 41 Anyway, we've collected some information from Kaktovik, 42 Nuigsut, Atgasuk, Barrow. We've done one years work in Point 43 Lay, we haven't really collected any harvest information from 44 Wainwright and Point Hope. And that's about where we're at. 45

We've completed three reports, like I said earlier, A7 Nuiqsut, Atqasuk and Anaktuvuk Pass. And that's where we're at today with all the -- with all this harvest documentation project. It's been going on for the past three years. This is 50 the third year in the works.

0215 MR. GEORGE: Thanks Harry. 1 2 3 CHAIRMAN REXFORD: Any questions for Harry? Gordon. 4 5 MR. G. BROWER: Is this a harvest for wildlife, too, 6 and fish documentation, and is that Barrow included in that? 7 8 MR. H. BROWER: Yes, Barrow was included. And we're 9 collecting information for all resources that are utilized by 10 each of the communities. Like for the coastal communities for 11 whales, walrus, seals, migratory birds, fish, you know, 12 whatever resources are utilized by each community, we're trying 13 to collect information on. 14 15 CHAIRMAN REXFORD: Any other questions for Harry. If 16 not, good job, Harry, thank you. 17 18 MR. GEORGE: Yeah, they have done a very good job. 19 They get very high participation work and I guess we should 20 thank Sverre, too, for helping design the original program 21 that's done in conjunction with the Alaska Department of Fish 22 and Game Subsistence Division. 23 24 Okay, Robert, do you want to say a couple of words 25 about the bird and beluga report? 26 27 MR. SUYDAM: Sure. I'll just briefly talk about a 28 project that we did this summer in Point Lay. And a lot of you 29 heard this at the North Slope Borough Fish and Game management 30 committee meeting, so I won't talk in great depth about it, but 31 just kind of show you the results. 32 33 For years, the hunters and the biologists have been 34 asking one another, where to belugas go after they leave Point 35 Lay? Nobody knew. We knew they spent about three weeks or 36 four weeks around the Point Lay area in late June and early 37 July, but where they went after that we didn't know. We 38 suspected they came up the Coast and maybe went out into the 39 Chukchi Sea or someplace, but again, we didn't know. So the 40 last three years we've been trying to live capture and tag 41 beluga whales and attach satellite transmitters to them. And 42 finally this year we were tremendously successful because to a 43 great deal, the hunters there in Point Lay helped us out and 44 allowed us to try to catch these whales. So this summer we 45 caught six whales and we put satellite tags on five of them and 46 two of the whales, the transmitters only lasted for about two 47 weeks. One, we got the last signal right here at Icy Cape. Ιt 48 kind of went up to Wainwright and then back down and just kind 49 of hung out between Point Lay and Wainwright for about two 50 weeks. The other one went up toward Barrow and it's last

signal was just north of Barrow, again, after about two weeks. The other three, as you can see, did some pretty amazing things. They came up past Barrow and just kept heading north, and they went up to, basically halfway between Barrow and the North Pole, we're up at about 108 -- or sorry, 180 degrees north and they were about 134 degrees west, which is basically just north of the McKenzie River Delta.

9 What they're doing up there, we have no idea. We quess 10 that they're probably feeding, but on what, you know, that's 11 the big question. The water in that area is about 12,000 feet 12 deep, so they're most likely not diving to the bottom. But you 13 know, they're eating cod, maybe there's something else that's 14 up there. We don't really know. As you can see, the three 15 belugas then moved south and as of about a week and a half ago, 16 all three of them were kind of here north of Barrow and north 17 of the Colville River Delta, in this area. Two of the tags we 18 got the last signals on about a week ago so we only have one 19 beluga that's still sending us information and again, she's 20 just kind of to the northeast of Barrow right now. Probably 21 about 50 to 100 miles off of the Coast. 22

So we're really excited about this information because tit's the first time we've been able to satellite tag belugas in So alaska and it's given us some exciting data to ponder and to speculate as to what they're doing. We're hoping next year or the year after that or both of those will be able to tag more belugas at Point Lay, see if they do the same thing year after year.

Also we've been talking about trying to get into Also we've been talking about trying to get into Kotzebue Sound working with Willie Goodwin and other folks down there and try to tag belugas in Kotzebue. Kind of the reason for that is for many years we've thought that the belugas moved from Kotzebue up to Point Lay. Now, we have a little bit of evidence that maybe they don't do that, so we'd like to find out if, indeed, the belugas that -- at least in some years gone to Kotzebue come up to Point Lay.

Just to show you a little bit of the same movements but in terms of ice cover. The pack ice edge is right about there and you can see the belugas travel hundreds of miles into the pack ice. You know, again, they must be going up that far 44 north for some reason but why, who knows? Maybe one of these 5 years we'll get a submarine or an ice breaker or something and 46 get up there and check it out.

The North Slope Borough is also participating in a few 49 different bird projects in cooperation with the U.S. Fish and 50 Wildlife Service. Here in Barrow we've been trying to

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1 understand what kind of tundra stellers eiders like to nest in. 2 The area out here on the tundra, you know, specific areas where 3 they nest. Stellers eiders were listed as a threatened species 4 several years ago, actually about a year ago now. And so 5 trying to understand their biology and the possible impacts of 6 building roads and houses and that kind of thing out there. 7 We're also trying to monitor king eider and tom eider 8 populations and they seem to be declining and why we don't 9 know. So we're trying to answer some of those questions. And 10 we're also trying to figure out the different areas where 11 brandt nest and how many brandt there are between -- especially 12 between the Colville River and Barrow, that information has 13 been lacking until just the last couple of years. 14

So in a real brief nutshell, that's kind of what I 16 wanted to say unless there's any questions that people have.

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CHAIRMAN REXFORD: Any questions for Robert? Paul.

20 MR. BODFISH: In your question to how the eider ducks 21 are being depleted, I have noticed seagulls getting into their 22 nest and robbing them of their eggs. Those seagulls, they're 23 numerous out over the tundra. That might be one of the reasons 24 why the eider ducks are being depleted.

MR. SUYDAM: Thanks for that observation, Paul. I know we've been talking about that quite a bit over the years, Warren Matuniok, in particular, has expressed over and over again that gulls are a big problem. That yeagers might be a problem. The foxes are a problem. And gulls and foxes, in particular, their numbers probably have increased over the last, you know, 10 or 20 years, you know, with more and more adumps. And you know, people shooting gulls and trapping foxes thes, that their populations are likely increasing and might be impacting eider abundance. So that's definitely one of the things that we're trying to look into and understand better than we do now.

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CHAIRMAN REXFORD: Thank you, Paul. Mike.

MR. PATKOTAK: In terms of your beluga that's pretty interesting. Under the ice. My grandfather and I were pretty close and he's a documented, God bless his soul, was a storyteller and a half. And I used to love to fish, and he used to always tell me that if I want to go get some fish, go kwhere's there some pressure ridges and there'll be some air pockets in there and whales go under there, beluga go under there and a whole slew of assortment of fish go under there to hide from, you know, where there's ice pockets and stuff to beluga you

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1 might want to document in terms of the elders. 2

> MR. SUYDAM: Thank you, Mike.

5 CHAIRMAN REXFORD: Any other questions for Robert. Go 6 Robert. 7

8 MR. GEORGE: The cooperative caribou research we're 9 doing with ADF&G and BLM is continuing. We now are in our 10 ninth year doing satellite telemetry work with the Teshepuk 11 Lake Herd. And this is just a quick plot of all the data from 12 1990 to 1996, which is immediately impressive and obvious is 13 that this herd that -- you know, the Teshepuk Lake Herd calves 14 up in this region is using a tremendous part of the state. And 15 every village, but Kaktovik takes these animals that may, in 16 fact, be the herd that's the most important subsistence herd on 17 the Slope at the moment in terms of numbers of animals taken. 18 Geoff Carroll thinks a lot of the animals that are taken at 19 Barrow, Atqasuk and Wainwright to some extent are these 20 Teshepuk Lake animals. They also, in some years, they winter 21 clear down in Seward Peninsula, down near Klukwan. So they're 22 real rangy critters. They've wintered in a number of different 23 areas near Point Hope, Anaktuvuk Pass, along the Haul Road over 24 here one year and two years, at least, near Wainwright they've 25 wintered over there. You guys have reported huge numbers of 26 caribou over there. So that study is ongoing. What we plan to 27 do now is kind of roll our sleeves up and really do a bang-up 28 analysis in all this. We've got a ton of data to go through, 29 so we're in the process now of trying to figure out a -- a 30 research plan to really get this stuff properly analyzed. 31

32 Dave and I will spending some time tomorrow working on 33 this. 34

35 CHAIRMAN REXFORD: Could you leave that one on there? 36 That almost looks like a natural stop light on the west going 37 east. 38

39 MR. GEORGE: Oh, right here, where the muskox land? 40 41 CHAIRMAN REXFORD: Yeah, no, I mean -- yeah, yeah. 42 43 (Laughter) 44

45 CHAIRMAN REXFORD: No wonder the pipeline..... 46

47 MR. GEORGE: Boy, that's interesting. Do we have one 48 in there? 49

MR. GARDNER: We don't have, but we can do that.

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0219 1 CHAIRMAN REXFORD: Whether the pipeline..... 2 3 4 MR. GEORGE: Do you want to try it? 5 6 CHAIRMAN REXFORD: .....plays a..... 7 MR. GARDNER: But as I recall, this year, yeah, they 8 butted up against the road when they cross it -- I don't know 9 exactly why. 10 11 Well, Craig, are those caribou over there. MR. SUYDAM: 12 13 CHAIRMAN REXFORD: Whether that's a barrier or not. I 14 think that would be my hunch, just looking at the data that you 15 have there. 16 17 MR. GARDNER: Yeah, this is a -- I think it's all the 18 animals. 19 20 MR. SUYDAM: Right. But I mean, the ones that are over 21 there to the east? 22 23 MR. GARDNER: Oh, right. 24 25 MR. SUYDAM: Aren't there.... 26 27 MR. GARDNER: Right. Yeah. Yeah, this is a little 28 misleading because it's a lot of years and some years there's 29 only -- like now, I think there's only three or four animals on 30 there. Some years there's been as many as 10. 31 32 But, yeah, I think we can start asking some pretty 33 interesting questions. Look at the habitat preferences and 34 winter ranges and movement rates and weather effects and all 35 these sorts of things at some point. But we just haven't 36 gotten to it. 37 38 CHAIRMAN REXFORD: Thank you, Craig. 39 40 MR. GARDNER: Yeah, okay. 41 42 CHAIRMAN REXFORD: Any questions on this? Gordon. 43 44 MR. G. BROWER: Craig. 45 46 CHAIRMAN REXFORD: Craig, you have one over here. 47 48 MR. G. BROWER: What's your size of the Teshepuk Herd 49 and does it intermingle with the other herds when they're 50 migrating? Because in the past I've heard from, like my dad,

0220 1 talk about them but they were (Native) from another group and sometimes they would get a little bit bigger because some other 2 3 group would just break up and follow another herd when they 4 collide as different herds. 5 6 MR. GARDNER: The first question is how many are there? 7 8 MR. G. BROWER: Yeah. 9 10 MR. GARDNER: The last census was a couple years ago, 11 there was 27,000. And ADF&G shot the photo array and we've 12 counted them here. And they've increased -- all that -- this 13 little herd's increased pretty quickly and, you know, they've 14 been in like a 15 percent annual rate of increase since Pat 15 Reynolds did -- by the way, I had a chance to -- Pat has now 16 finished her Ph.D., it's now Dr. Reynolds. 17 18 Anyway, Pat -- sorry, Pat, had to get that in. Anyway, 19 you did the initial population estimate, is that right, back in 20 the early '70s. 21 22 MS. REYNOLDS: '76. 23 24 MR. GARDNER: Wasn't there like 4,000 animals? 25 26 MS. REYNOLDS: There were 5,000 animals at that time. 27 28 MR. GARDNER: Yeah, so they've really -- and actually 29 you talk to the old-timers here, there weren't any animals near 30 Teshepuk Lake in the '40s. Alfred Leveit, Sr., said that he 31 grew up out there and he said, there weren't any wild caribou 32 around at the time they were caribou herding in that area. 33 34 MR. H. BROWER: Reindeer herding, not caribou. 35 36 MR. GARDNER: Yeah, reindeer herding, that's right. 37 Excuse me. But the other thing, they do intermingle with the 38 Western Arctic animals. But it's interesting that they do seem 39 to form a boundary here on the Colville where the Central 40 Arctic animals hang out, that might be some habitat 41 partitioning going on there. I'm don't know. 42 43 Okay, any other questions? We hope to have a more 44 thorough analysis at your next meeting. 45 46 And that's really it. Another thing that our 47 department spent a lot of time on this last year is commenting 48 on draft EIS' for the NPRA project that Dave Yokel just 49 described. From the North Star and Liberty proposals for 50 offshore development. And we put in a lot of time. As a

0221 1 matter-of-fact, that's where this analysis came from. We did a 2 lot of work putting together the joint State NSB preferred 3 alternative for the NPRA Northeast Planning area. It was 4 interesting. 5 6 That's it. Anything else? Anybody? 7 8 CHAIRMAN REXFORD: Mr. Patkotak. 9 10 MR. PATKOTAK: Yeah, Craig, in terms of the moose, the 11 brucellosis problem, my question is is there a vaccine being 12 developed? And this brucellosis problem, is it effecting the 13 caribou in any way or is there any studies in terms of the 14 danger of brucellosis going over into caribou? 15 16 MR. GEORGE: Well, it's endemic in caribou; is that 17 right Craig? It's in the population always at some level. 18 It's uncommon in moose. As a matter-of-fact, it's usually 19 quite lethal. I guess this is unusual to have a herd that 20 seems to be tolerating it to some extent. I did talk to Todd 21 O'Hara this afternoon and asked him about the work, the vaccine 22 work and that's being done at UAF right now with domestic 23 reindeer. They're testing a brucellosis vaccine at the moment. 24 I think there's some optimism; is that right, that it might 25 actually be successful. But for moose, he said there's no work 26 being done and it's unlikely that there will be because it's 27 quite rare. As a matter-of-fact, when we did the initial 28 screening, the ADF&G pathologist said don't even bother looking 29 for it because it's so lethal that if they have it they die 30 quickly. But we found a high percentage of these moose had 31 been exposed and survived it. And now, even some of the 32 exposed females are calving successfully, so it's unusual. 33 And they've even isolated the strain of brucella, too, 34 35 now, and I don't recall what it is. Do you know, Craig or 36 Sverre? 37 38 MR. GARDNER: No. 39 40 CHAIRMAN REXFORD: Thank you. Okay, as stated earlier, 41 we don't have a representative from my cast. The other 42 business or other new business was to get some information on 43 the election or the referendum that's coming in. Perhaps that 44 -- we can be bringing this information to the community as 45 representatives. This is a political issue, which could make a 46 very big impact on our way of life, however, I think maybe we 47 can hear from Ben in bringing this issue to our community. 48 Ben. 49 50 MR. B. HOPSON: This was intended to be mostly like an

0222 information use to the Board, or like an update, since I had 1 2 talked previously at the fall and spring meeting regarding this 3 issue. 4 5 CHAIRMAN REXFORD: Okay. Well, you made a very good 6 presentation the other day about what impact this referendum 7 will be or initiative that's going to be on the new member 8 ballot or October ballot? 9 10 MR. B. HOPSON: It's coming up in the November..... 11 12 CHAIRMAN REXFORD: November ballot. Keep an eye out 13 for that. 14 15 MR. B. HOPSON: But what the Athabascans and the other 16 Interior communities like Yupik people are very concerned. 17 This may have an effect where if this snaring ban succeeded for 18 wolf, you know, they may do something like for beaver, where 19 actually a lot of Athabascans and Yupik snare beaver just for 20 the full nutritional value. 21 22 MR. UPICKSOUN: Mr. Chairman. 23 24 CHAIRMAN REXFORD: Mr. Upicksoun. 25 26 MR. UPICKSOUN: Ben, will there be -- you guys will be 27 having TV ads opposing the ban on snaring? I know you 28 mentioned funding from different sources. 29 30 MR. B. HOPSON: And then we're encouraging like, you 31 know, village organizations like corporations, city councils, 32 tribal councils to, you know, help pitch in with some dollar 33 contributions so we can buy these spendy TV air time. We're 34 looking to raise around \$100,000 to actually do all our 35 campaigning on TV. 36 37 MR. UPICKSOUN: Well, you're lucky on poker, I'll loan 38 you 100,000. 39 40 CHAIRMAN REXFORD: Okay, thank you, Ben. We'll move on 41 to 10(B). Mike had an issue on the polar bear hide. You 42 wanted to discuss that further, Mike? 43 44 MR. PATKOTAK: Well, basically I know it's a growing --45 there's a growing group of people that are -- that would like 46 to see ongoing discussion in terms of polar bear products, like 47 I said, mittens, ruffs, and handicraft items, muk-luk, that are 48 made not just to be sold to Natives only, but expanded to non-49 Native people. I know it's an issue that's touchy but it's a 50 growing -- there's -- it's a growing problem and the group of

0223 1 people need to be heard. I know there's some people in 2 Wainwright there and people in Nuiqsut that get polar bears and convert them into handicraft items and they don't have the 3 4 market that Barrow does. And when they do travel it's a 5 saturated market. 6 7 CHAIRMAN REXFORD: Mike, if it's all right with you, 8 I'd like to get some more information perhaps from the Nanook 9 Commission, get all that -- get that Act, get the laws that 10 pertain to that and see what we could do as a Council at our 11 March meeting. 12 13 MR. PATKOTAK: Uh-huh. 14 15 CHAIRMAN REXFORD: And I know Rossman wants to talk 16 about it further in his Fish and Game committee, the North 17 Slope, so possibly in the next North Slope Borough Fish and 18 Game Committee they'll bring that up as well. So if that's all 19 right with you.... 20 21 MR. PATKOTAK: That's just fine. It's ongoing 22 dialogue, it's mainly to put into the record. 23 24 CHAIRMAN REXFORD: Okay. Gordon. 25 26 MR. UPICKSOUN: When will the next joint meeting be 27 with the Regional Advisory Council and the North Slope Borough 28 Wildlife Management Committee? That would be a good time to 29 really hash it out. 30 31 MR. PATKOTAK: Yeah. 32 MR. UPICKSOUN: Plus the information from the Nanook 33 34 Commission and the Marine Mammal Protection Act that effects 35 this issue and have it in the form of an information packet at 36 our next joint meeting if, in fact, our next meeting may be a 37 joint meeting. 38 39 CHAIRMAN REXFORD: Okay. We'll be having a joint 40 meeting sometime in the future. But I want to bring it up for 41 more information at our next meeting. Okay, Mike? 42 43 MR. PATKOTAK: Uh-huh. 44 45 CHAIRMAN REXFORD: Thank you. Is there any other new 46 business to come before the Council? 47 48 MR. UPICKSOUN: Item 11 is new. 49 50 CHAIRMAN REXFORD: No other new business. We'll move

0224 1 on to Item 11. Harry. 2 3 MR. H. BROWER: I'd like to say thank you for all the 4 agencies that come up and give us reports on all these issues 5 that we have to deal with under this Federal Management 6 program, so I'd just like to say thank you to all the agencies 7 that come up here and the people, who give us the reports. 8 Sverre, I don't mean to pick on you and I hope we didn't become 9 enemies after that. 10 11 CHAIRMAN REXFORD: Anybody else want to pick on Sverre? 12 Now's the opportunity. 13 14 When's the lynching party? MR. PATKOTAK: 15 16 MR. PEDERSON: Tomorrow. 17 18 MR. PATKOTAK: Tomorrow. 19 20 CHAIRMAN REXFORD: Okay, I, too, want to say thank you. 21 I know previous times we've had our meetings and I'm glad that 22 we had the Staff from the various State and Federal agencies 23 stay with us until the meetings are all over. We came up short 24 a couple of times and we did have to work on the proposals and 25 we worked on them at the end, we had agency reports towards the 26 beginning of our meeting and as proposal issues came up, we 27 didn't have any Federal and State agencies. So I really 28 appreciate you hanging in there with us for these full days 29 here and look forward to meeting again there in February and 30 March time frame. 31 32 What's on the calendar? 33 34 MS. B. ARMSTRONG: It's under K. 35 36 CHAIRMAN REXFORD: There's a couple of pages long of 37 considering the winter meeting, does someone want to read 38 those? But our window opens February 22 and closes March 24th, 39 so that's it. 40 41 MR. UPICKSOUN: Mr. Chairman, do you recall what day we 42 set for the North Slope Borough Wildlife Management Committee 43 meeting? 44 45 CHAIRMAN REXFORD: No, I wasn't here. 46 47 MR. UPICKSOUN: Do you remember Harry? 48 49 MR. H. BROWER: I have a copy of -- a draft copy of the 50 minutes from our Fish and Game management committee, Mr.

0225 1 Chairman, and I could just state that it's -- the next meeting 2 is set for November 18 and 19. 3 4 MR. UPICKSOUN: Okay. 5 6 MR. H. BROWER: Here in Barrow. 7 8 CHAIRMAN REXFORD: Ben. 9 10 I would recommend, you know, we meet MR. B. HOPSON: 11 like the first week of the window there, like 24 or 25. 12 13 MR. UPICKSOUN: How about 23 and 24? 14 15 MR. B. HOPSON: Yeah, I like that. 16 17 MR. UPICKSOUN: Because I'd like to leave on the 25th. 18 19 CHAIRMAN REXFORD: Gordon, do you mean on the 23rd and 20 24th of February, 1999? 21 22 MR. UPICKSOUN: Yes. 23 24 MS. B. ARMSTRONG: Yes. 25 26 MR. H. BROWER: No discussion, call for the question. 27 28 CHAIRMAN REXFORD: Okay. Thank you, Harry. All in 29 favor of February 23 and 24. 30 31 IN UNISON: Aye. 32 33 CHAIRMAN REXFORD: Those opposed same sign. 34 35 (No opposing votes) 36 37 MR. H. BROWER: Mr. Chairman. 38 39 CHAIRMAN REXFORD: Harry. 40 41 MR. H. BROWER: Can I make a comment of scheduling our 42 next fall meeting? 43 44 CHAIRMAN REXFORD: Okay. 45 46 MR. H. BROWER: Not in September. 47 48 CHAIRMAN REXFORD: Okay. 49 50 MS. B. ARMSTRONG: You'll see that window in your next

0226 1 meeting. 2 3 CHAIRMAN REXFORD: Yeah. 4 5 MS. B. ARMSTRONG: I'm sure -- they discussed it, 6 they're already discussing it to put it back further so it 7 might even be back -- September might be gone so we might be 8 having our meetings in (indiscernible - away from microphone). 9 10 CHAIRMAN REXFORD: The reason Harry brought that up is 11 we're in the middle of fall whaling. 12 13 MR. UPICKSOUN: October is fall whaling and 14 (indiscernible) Barrow is just starting. 15 CHAIRMAN REXFORD: I think we formally excused him 16 17 because he couldn't make it here, he's been out fall whaling, 18 too, and we shouldn't penalize him for missing a meeting 19 because he's doing an important mission. 20 21 Item 12. 22 23 MR. BODFISH: I so move. 24 25 Move by Paul. CHAIRMAN REXFORD: 26 27 MR. H. BROWER: Second. 28 29 CHAIRMAN REXFORD: Seconded by Harry. All in favor say 30 Eee. 31 32 IN UNISON: Aye. 33 34 CHAIRMAN REXFORD: All those who say no. 35 36 (No opposing votes) 37 38 CHAIRMAN REXFORD: Meeting adjourned. 39 40 (END OF PROCEEDINGS)

0227 CERTIFICATE 1 2 3 UNITED STATES OF AMERICA 4 )ss. 5 STATE OF ALASKA 6 7 I, Rebecca Nelms, Notary Public in and for the State of 8 Alaska and Reporter for R&R Court Reporters, Inc., do hereby 9 certify: 10 11 THAT the foregoing pages numbered 02 through 223 12 contain a full, true and correct Transcript of the NORTH SLOPE 13 FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL PUBLIC MEETING 14 taken electronically by Meredith Downing on the 9th and 10th 15 day of September, 1998, beginning at the hour of 9:00 o'clock 16 a.m. at ASRC Building, Barrow Alaska; 17 18 THAT the transcript is a true and correct transcript 19 requested to be transcribed and thereafter transcribed by 20 Meredith Downing, Salena Hile and myself to the best of our 21 knowledge and ability; 22 23 THAT I am not an employee, attorney, or party 24 interested in any way in this action. 25 26 DATED at Anchorage, Alaska, this 18th day of September 27 1998. 28 29 30 31 32 Notary Public in and for Alaska 33 My Commission Expires: 10/10/98