1 BRISTOL BAY INTERIOR FEDERAL SUBSISTENCE 2 REGIONAL ADVISORY COUNCIL MEETING 3 4 PUBLIC MEETING 5 6 7 VOLUME I 8 9 10 Dillingham Middle School Gym 11 Dillingham, Alaska 12 October 26, 2016 13 9:04 a.m. 14 15 16 17 COUNCIL MEMBERS PRESENT: 18 19 20 Molly Chythlook, Chair 21 Pete Abraham 22 Dan Dunaway 23 Daniel O'Hara 24 Lary Hill 25 Nanci Morris Lyon 26 Senafont Shugak 27 Richard Wilson 28 29 30 31 32 Regional Council Coordinator, Donald Mike 33 34 35 36 37 38 39 40 41 Recorded and transcribed by: 42 43 Computer Matrix Court Reporters, LLC 44 135 Christensen Drive, Suite 2 45 Anchorage, AK 99501 46 907-243-0668/sahile@gci.net

PROCEEDINGS (Dillingham, Alaska - 10/26/2016) (On record) MADAME CHAIR CHYTHLOOK: Good morning. 8 We're all set to call the meeting to order this 9 morning. I've got 9:04, I'll call the meeting to order 10 at 9:04. If we can all stand, Dan O'Hara can give the 11 invocation. INVOCATION MADAME CHAIR CHYTHLOOK: Thank you, 16 Dan. Roll call. Donald. MR. MIKE: Madame Chair. This is roll 23 call of the Bristol Bay Regional Subsistence Advisory 24 Council. Mr. Pete Abraham. (No comments) MR. MIKE: Pete, are you on line yet. (No comments) MR. MIKE: Mr. Dan O'Hara. MR. O'HARA: Here. MR. MIKE: Ms. Nanci Morris Lyon. MS. MORRIS LYON: Here. MR. MIKE: Molly Chythlook. MADAME CHAIR CHYTHLOOK: Here. MR. MIKE: Mr. Senafont Shugak. MR. SHUGAK: Here.

1 MR. MIKE: Mr. Billy Maines. 2 3 (No comments) 4 5 MR. MIKE: Madame Chair. Mr. Maines 6 contacted me and he had some business in Anchorage this 7 week so he wasn't able to make it today. 8 9 Mr. Dan Dunaway. 10 11 MR. DUNAWAY: Here. 12 13 MR. MIKE: Mr. Lary Hill. 14 15 MR. HILL: Here 16 17 MR. MIKE: Mr. Victor Seybert. 18 19 (No comments) 20 21 MR. MIKE: Madame Chair. Mr. Seybert 22 contacted me yesterday, on Monday, stating that he 23 couldn't make it due to issues at home. 2.4 25 Mr. Richard Wilson. 26 MR. WILSON: I'm over here. 27 28 29 (Laughter) 30 31 MR. MIKE: Thank you, Mr. Wilson. Let 32 the record show that Mr. Wilson is on line 33 participating as a member of the Bristol Bay Regional 34 Advisory Council. 35 36 Pete Abraham, did you call in. 37 38 MR. ABRAHAM: You bet your boots. 39 40 (Laughter) 41 42 MR. MIKE: Mr. Pete Abraham. 43 44 MR. ABRAHAM: Yes. The Board reports, 45 I thought I got -- I looked over the whole thing over 46 there -- I got nothing we need to report, I mean 47 nothing to complain about except on the Board report. 48 49 MR. MIKE: Okay, Pete, we're doing roll 50 call right now and I'm sorry but when we get to Council 1 member reports you can do that, and let the record show 2 that Mr. Pete Abraham is participating as a member of 3 the Council on the teleconference. 4 5 Madame Chair, you have eight members 6 present you have a quorum, thank you. 7 8 MADAME CHAIR CHYTHLOOK: Okay, thank 9 you, Donald. We'll do our welcome and introductions 10 and we'll do the Board first starting from the -- and 11 then once we get through this table, what I would like 12 to do is start from the back and could you please stand 13 when you introduce yourself because the one that are 14 sitting in the back we're having a hard time seeing. 15 16 (Laughter) 17 18 MADAME CHAIR CHYTHLOOK: The Board 19 doesn't have to stand. 20 21 MR. SHUGAK: My name is Senafont 22 Shugak, Jr., I'm from Pedro Bay representing people 23 throughout Bristol Bay. 24 25 MR. WILSON: Hey, Donald, everybody is 26 sounding very distant. 27 MR. MIKE: Okay, Richard, we'll make 28 29 sure that they speak into the mics as close as 30 possible. 31 32 (Pause) 33 34 MR. O'HARA: My name is Dan O'Hara, 35 Bristol Bay RAC, Naknek. 36 37 MADAME CHAIR CHYTHLOOK: Molly 38 Chythlook, Dillingham. 39 40 MS. MORRIS LYON: Nanci Morris Lyon, 41 King Salmon. 42 43 MR. HILL: Lary Hill, Iliamna. 44 45 MR. DUNAWAY: Dan Dunaway, Dillingham. 46 47 MR. MIKE: Donald Mike, Council 48 coordinator. 49 50 MADAME CHAIR CHYTHLOOK: Robbin, if you

1 could introduce, we'll start off with you. 2 3 MR. MCKEE: Madame Chair. Members of 4 the Council. My name is Chris McKee, I'm the Wildlife 5 Division Chief at OSM in Anchorage. 6 7 MS. LAVINE: Good morning, Madame 8 Chair. Members of the Council. I am Robbin LaVine, 9 anthropologist and current acting Anthropology Division 10 Chief at the Office of Subsistence Management. 11 12 MADAME CHAIR CHYTHLOOK: Robbin, you 13 want to turn that mic -- Susan, you can start from the 14 back. 15 16 MS. HENRY: Susanna Henry. 17 18 MR. KRIEG: Ted Krieg. 19 20 MR. CHEN: Glenn Chen. 21 22 MS. CHISOLM: Linda Chisolm. 23 2.4 MS. ALEXANDER: Susan Alexander. 25 26 MR. LARSON: Cody Larson. 27 28 MS. HOSETH: Gayla Hoseth. 29 30 MR. CHYTHLOOK: Joe Chythlook. 31 32 MS. HOLLIS: Gabriella Hollis. 33 MR. WALSH: Pat Walsh. 34 35 36 MR. ADERMAN: Andy Aderman. 37 38 MR. CASTEILANOS: Gilbert Casteilanos. 39 40 MS. CREACHBAUM: Sarah Creachbaum. 41 42 MR. RIVARD: Don Rivard. 43 44 MADAME CHAIR CHYTHLOOK: Okay, thank 45 you. To the right of our room here we have students 46 from here in Dillingham. And the reason why we're 47 meeting here since the last time we met here, we want 48 to encourage our young students to engage with us. So 49 I think Jackie, do you want to introduce your students. 50

1 (Teleconference interference during 2 introductions) 3 MADAME CHAIR CHYTHLOOK: Yes, they can 4 5 stand and state their names. б 7 Class Introductions. 8 9 MADAME CHAIR CHYTHLOOK: Give them a 10 good hand. 11 12 (Applause) 13 14 MADAME CHAIR CHYTHLOOK: Welcome 15 everybody. Again, I want to welcome the students, 16 they're our future and I'm just thrilled that they're 17 here to engage with us as we go through our Regional 18 Advisory Council agenda today. 19 20 Let's see, we're pretty well introduced 21 so let's go down to our review and adopt the agenda. 22 23 (Teleconference interference) 2.4 25 MADAME CHAIR CHYTHLOOK: Donald. 26 27 MR. MIKE: Pete Abraham. 28 29 MR. ABRAHAM: Yes. Yes. 30 31 MR. MIKE: Can you mute your phone, hit 32 your mute button or star six. 33 34 MR. ABRAHAM: Come again. 35 36 MR. MIKE: Mute your phone. Hit the 37 mute button or star six. 38 39 MR. ABRAHAM: I can hardly hear you, can 40 you repeat that again. 41 MR. MIKE: Yeah, can you mute your 42 43 phone, hit your mute button or star six. 44 45 MR. ABRAHAM: Oh, dial six. 46 47 MR. MIKE: Star six to mute. Do you 48 have a mute button. 49 MR. ABRAHAM: Wait. Wait. Wait. 50

1 Hello. There's so much echo. 2 3 MR. MIKE: Yeah, if you have a mute 4 button on your phone, hit mute. 5 6 MR. ABRAHAM: Okay. 7 8 (Pause) 9 10 MR. MIKE: Put your phone on mute, 11 Pete. 12 13 MR. ABRAHAM: Yeah, I'm muting my whole 14 household, I'm at home. 15 16 MADAME CHAIR CHYTHLOOK: Pete. 17 18 MR. ABRAHAM: Yes. 19 20 MADAME CHAIR CHYTHLOOK: (In Yup'ik) 21 22 MR. ABRAHAM: (In Yup'ik) 23 24 (Pause) 25 MADAME CHAIR CHYTHLOOK: We're going to 26 27 be reviewing our agenda and adopt, if you have any 28 corrections or additions. What I will do is I'll go 29 down the agenda and read through for those of you who 30 might not have an agenda in front of you. 31 32 No. 1. Call to order. 33 34 No. 2. Invocation. 35 36 No. 3. Roll call and establish quorum. 37 38 No. 4. Welcome and introduction. 39 40 No. 5. Review and adopt agenda. 41 42 No. 6. Review and approve previous 43 meeting minutes. 44 45 No. 7. Reports. And under the reports 46 we have the Council member 47 reports and Chair. 48 49 No. 8. Public and tribal comment on 50 non-agenda items.

1 2	No.	9.	Old Business.
3			Under old business we have
4 5 6 7			A. Draft non-rural determination policy.
8 9 10			B. Federal Subsistence Board .805(c) report.
11 12			C. 2015 Annual Report Reply.
13 14	No.	10.	New Business.
15 16 17 18			A. Fisheries Resource Monitoring Program, Priority Information Needs.
19 20 21			B. Revision of MOU with the State.
22 23 24			C. Identify issues for 2016 Annual Report.
25 26			D. Charter Review.
27 28 29			E. Tongass Submerged Lands Proposed Rule.
30 31			F. Feedback on All Council Meeting.
32 33 34	No.	12.	Agency Reports.
35 36 37 38			We have Native Organizations, that would be Bristol Bay Native Association.
39 40			Arctic Council Special Actions.
41 42 43 44 45 46 47 48 49			US Fish and Wildlife Service. And under US Fish and Wildlife Service, of course we have Togiak National Wildlife Refuge.
			Becharof Alaska Peninsula National Wildlife Refuge.
50			Under ADF&G we have the

1			Mulchatna Caribou Herd.
2 3			OSM.
4			
5 6 7 8 9	No	. 13.	Future Meeting dates. We'll confirm the Winter 2017 meeting date and location and then select the fall 2017 meeting date and location.
10 11	No	. 14.	Closing Comments.
12 13	No	. 15.	Adjourn.
14			
15		we ha	ave any additions or corrections
16	to the agenda.		
18	MR	. MIKI	E: Madame Chair.
19 20	147		
20 21	MA		CHAIR CHYTHLOOK: Donald.
22	MR	. MIKE	E: Madame Chair, we need to
			of the agenda so this Council
	can make a motion discussion.	to add	opt before we get into
25 26	aiscussion.		
27	MA	DAME (CHAIR CHYTHLOOK: Let's put the
28	agenda on the tabl		
29			
30		. DUNA	AWAY: Move to adopt. Move to
3⊥ 32	adopt.		
33	МА	DAME (CHAIR CHYTHLOOK: There's a
34	motion to adopt.		
35			
36	MS	. MORE	RIS LYON: Second.
37 38	MA		NULL CULUMUL OOK . Cocord by
	MA Nanci Morris.	DAME	CHAIR CHYTHLOOK: Second by
40	Namer Morrid.		
41	Al	l in f	Tavor say aye.
42			
43	MR	. MIKE	E: Discussion.
44 45	MΛ		CHAIR CHYTHLOOK: I'm sorry.
46	MA		Simily Christian Contraction of the source o
47	Wh	at was	s that.
48			
49			E: Madame Chair. We need to
50	discuss the motion	•	

MADAME CHAIR CHYTHLOOK: I'm sorry, 2 okay. I guess we need to discuss. 3 4 MR. O'HARA: Madame Chair. We don't 5 have to put it on, under closing comments, the meeting 6 at the end, I, at that time, would like to read into 7 the minutes, if we have another warm December where we 8 did not -- were not able to go out on the tundra with a 9 snowma -- we didn't have any snow, the lakes never 10 froze up and we could not go anywhere with a 11 fourwheeler. So if that takes place again where we 12 have that kind of a winter, we would like to have the 13 Council, the RAC do an emergency order to extend the 14 moose season from December into January. So we'll 15 handle that at the end of the meeting, if that's okay, 16 and it's up to the RAC to make that move to go to the 17 Board and ask for that extension at that time. 18 19 Thank you. 20 21 Call for the question. 22 MADAME CHAIR CHYTHLOOK: Okay. There's 23 24 been a question called. 25 26 Donald. 27 MR. MIKE: Madame Chair. Just on the 28 29 agenda for Fisheries Resource Monitoring Program, BBNA 30 would like to do a presentation on the FRMP, that would 31 be Cody Larson. 32 33 MADAME CHAIR CHYTHLOOK: Donald that 34 would be under what? 35 36 MR. MIKE: 10A. 10A. 37 38 MR. DUNAWAY: Do we need a formal 39 motion to amend or can we just add it in. 40 41 MS. MORRIS LYON: Just add it in. 42 MR. O'HARA: Yes. Madame Chair, we do 43 44 need an amendment to that and then a second on that and 45 then when we vote, we vote on the amendment and then 46 you vote on the main motion. Since we already have a 47 motion on the floor we're going to amend it. 48 49 MADAME CHAIR CHYTHLOOK: Okay. Do we 50 have a motion to amend -- do you have a comment under

1 this discussion -- Andy. 2 3 MR. ADERMAN: Yes, Madame Chair. Andy 4 Aderman. If possible I'd like to give the Togiak 5 Refuge report sometime today. We are right in the 6 middle of a moose survey. I don't think we're going to 7 get out flying today but tomorrow looks like it's going 8 to be decent, so if I could give that, if that fits 9 into the schedule here sometime today, I'd appreciate 10 it. 11 12 Thanks. 13 14 MADAME CHAIR CHYTHLOOK: Okay. Andy, 15 we'll play it by ear and when it comes to our agenda 16 and it looks like we may not get to your report we'll 17 make room for it -- for having you give that report. 18 19 Dan. 20 MR. O'HARA: Yeah, I think probably we 21 22 should put it soon, you know, we don't have a very big 23 agenda for this meeting and we have two days to handle 24 it, but I think to get Andy back out to do the moose 25 survey is really, really critical compared to what 26 we're going to do, so if we can make a motion to amend 27 the agenda under -- we'll put Andy -- I'll make an 28 amendment to the motion that we add BBNA, Bristol Bay 29 Native Association under 10A; is that right, Donald. 30 31 MR. MIKE: Yes. 32 33 MR. O'HARA: And then we'll go ahead, 34 after our report, ask for the Refuge, that the Togiak 35 Refuge, and then that's an amendment. If we could have 36 a second to that, Madame Chair. 37 MS. MORRIS LYON: I'll second it. 38 39 40 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 41 42 MR. DUNAWAY: Oh, I'll second. 43 44 MADAME CHAIR CHYTHLOOK: Okay, there's 45 been a second. 46 47 Any more discussion. 48 49 (No comments) 50

MR. O'HARA: Question. 1 2 MS. MORRIS LYON: Question. 3 4 MADAME CHAIR CHYTHLOOK: Question's 5 6 been called, all in favor say aye. 7 8 IN UNISON: Aye. 9 10 MADAME CHAIR CHYTHLOOK: Any 11 opposition. 12 13 (No opposing votes) 14 15 MADAME CHAIR CHYTHLOOK: Okay, thank 16 you. 17 18 MR. ADERMAN: Appreciate it, thank you. 19 MADAME CHAIR CHYTHLOOK: Okay. Donald, 20 21 I'm sorry, make sure that Richard and Pete are in line 22 with us. 23 24 MR. MIKE: Richard and Pete, you were 25 in support of the amendment. 26 27 MR. WILSON: Yeah, aye. 28 29 MR. MIKE: Okay. Pete. 30 31 32 (No comments) 33 MR. MIKE: Madame Chair. On the agenda 34 35 under old business, draft non-rural policy, if we can 36 move that after lunch where we can get a PowerPoint 37 presentation set up after lunchtime, 1:00 o'clock. If 38 we could do a time certain on that. 39 40 MADAME CHAIR CHYTHLOOK: So 9A is right 41 after lunch. 42 MR. MIKE: Yes, Madame Chair. 43 44 45 (Pause) 46 47 MADAME CHAIR CHYTHLOOK: Any more 48 questions. 49 MR. DUNAWAY: Molly. 50

1 MADAME CHAIR CHYTHLOOK: Go ahead. 2 UNIDENTIFIED VOICE: Madame Chair. 3 4 Katmai National Park would like to submit a report 5 under agency reports. б 7 MADAME CHAIR CHYTHLOOK: So, Donald, we 8 can probably accommodate you under -- would it be under 9 OSM. 10 11 MR. MIKE: Agency reports. 12 13 MADAME CHAIR CHYTHLOOK: Agency 14 reports. 15 16 MR. MIKE: It could be after OSM. 17 18 MADAME CHAIR CHYTHLOOK: It'd be after 19 OSM. 20 21 MR. MIKE: Yes. 22 23 MADAME CHAIR CHYTHLOOK: Thank you. 2.4 MR. WILSON: Madame Chair. Richard 25 26 here. Who was that and -- is that Katmai National 27 Park. 28 29 MR. MIKE: Yes, Mr. Wilson, that was 30 Katmai National Park and they requested that they have 31 an agency report from Katmai National Park under agency 32 reports. 33 34 MR. WILSON: Thank you. 35 36 MADAME CHAIR CHYTHLOOK: Okay. Donald. 37 MR. MIKE: Madame Chair. I'd just 38 39 request that the Council ask Member Richard Wilson and 40 Pete Abraham if they have any comments they'd like to 41 address on the agenda. 42 43 MADAME CHAIR CHYTHLOOK: Okay. You are 44 asking if Richard and Pete Abraham have any 45 suggestions. 46 MR. MIKE: Yes. 47 48 49 Richard, you have any comments on the 50 agenda.

1 MR. WILSON: Through the Chair. Yes 2 there's some issues with our Katmai National Park but 3 they're scheduled for a report and I'll talk about that 4 at that time. And the other thing I had that's kind of 5 related to our hunting is -- I can cover that under, I 6 think it's Page 29 or something here, about our caribou 7 in the remainder of 9C, so when that conversation comes 8 up I can add some info there. 9 10 That's all I had. 11 12 MR. O'HARA: Madame Chair, thank you. 13 Donald, where does that -- we got the Mulchatna Herd, 14 where does the Peninsula Herd report come, or is there 15 one. 16 17 MR. MIKE: Madame Chair. The Mulchatna 18 Caribou Herd report, Mr. Neil Barton is on travel and 19 we've got some handouts. I don't know, Mr. Barton 20 stated that he may participate by teleconference but I 21 don't know. Mr. Neil Barton are you on line. 22 23 MS. WESSEL: Hello, this is Maria 24 Wessel. I am pretty sure that Neil Barton will only be 25 available between 11:30 and 1:00 o'clock today. 26 27 MR. MIKE: Okay. Madame Chair. If you 28 want to have a presentation from Mr. Neil Barton, he's 29 the area biologist for Dillingham, and this Council 30 requested an update on the Mulchatna Caribou Herd but 31 we have handouts for your reference if you want to go 32 through that but we can make an effort to make Mr. Neil 33 Barton available to present to this Council. 34 35 MADAME CHAIR CHYTHLOOK: Okay. So that 36 would be -- I need some clarification on that. So that 37 would be right at the same time he's requested or.... 38 39 MR. MIKE: That would be under agency 40 report, under ADF&G. 41 42 MADAME CHAIR CHYTHLOOK: Okay. 43 44 MR. MIKE: So when the time comes or if 45 he's available we can accommodate the schedule to 46 participate via teleconference Madame Chair. 47 48 MADAME CHAIR CHYTHLOOK: Donald, if you 49 can, so that I'll be able to follow whatever -- all the 50 changes that have been made, could you go through our

1 agenda as, you know, the additions to our agenda. 2 3 MR. MIKE: Yes, Madame Chair. 4 5 Under Agenda Item, new business, 6 Fisheries Resource Monitoring Program, we're going to 7 have Mr. Cody Larson present under FRMP and talk about 8 his program with BBNA. 9 10 And we added under agency reports, 11 National Park Service, Katmai National Park. 12 13 And then under closing comments, Member 14 Dan O'Hara wanted to discuss the climate change and how 15 it affects moose and caribou hunting and if there's any 16 ways that this Council or communities can submit 17 special actions to accommodate their subsistence needs. 18 19 MR. O'HARA: Donald, you left out under 20 No. 7 reports, the Council member reports, the Chair 21 reports and then Andy is going to do his report so he 22 can get out in the field. And that was already voted 23 on by the amendment. 2.4 25 MR. MIKE: That's correct. 26 MR. O'HARA: And all we had left to do 27 28 was vote on the main motion. 29 30 MR. MIKE: Right. 31 32 MS. MORRIS LYON: Call for question. 33 34 MADAME CHAIR CHYTHLOOK: Okay, there's 35 been a question, are we ready to vote. 36 37 MR. MIKE: Yes. 38 39 MADAME CHAIR CHYTHLOOK: Okay. All in 40 favor say aye. 41 42 IN UNISON: Aye. 43 44 MADAME CHAIR CHYTHLOOK: Any 45 opposition. 46 47 (No opposing votes) 48 49 MADAME CHAIR CHYTHLOOK: Okay, thank 50 you, Donald, for clarifying.

MR. MIKE: Mr. Wilson and Mr. Pete 1 2 Abraham, you vote in favor of the motion. 3 4 MR. WILSON: Aye. 5 6 MR. DUNAWAY: Madame Chair. 7 8 MADAME CHAIR CHYTHLOOK: Dan. 9 10 MR. DUNAWAY: Just one quick question 11 for the record, I'm used to seeing, like a court 12 recorder or somebody here, I was curious who is 13 officially -- oh, is that you -- oh, okay, thank you, I 14 was just going to say, I don't recognize anybody, so 15 thank you. 16 17 (Laughter) 18 19 MADAME CHAIR CHYTHLOOK: Okay. We're 20 ready to move on to review and approve previous meeting 21 minutes. 22 MS. MORRIS LYON: Madame Chair, I'll 23 24 move to approve. 25 26 MADAME CHAIR CHYTHLOOK: There's been a 27 motion to approve the -- you could find the meeting 28 minutes on Page 4. 29 30 MR. DUNAWAY: Second. 31 32 MADAME CHAIR CHYTHLOOK: Okay, all in 33 favor say aye. 34 35 MR. MIKE: We need discussion. 36 37 MADAME CHAIR CHYTHLOOK: Sorry. 38 39 Discussion. 40 41 MR. O'HARA: Madame Chair. There's 42 only one thing that's -- this is not a correction or a 43 deletion but on Page 5, the very last paragraph, Nanci 44 and I went to the Fish Board and I think Richard's 45 going to be addressing this a little later on when it 46 comes to the Katmai National Park on the red fish 47 issue. So that's going to be a good, something to look 48 forward to. 49 50 Thank you.

1 And if there's no more discussion I'll 2 call for the question. 3 MADAME CHAIR CHYTHLOOK: Okay. Gayla. 4 5 б MS. HOSETH: Good morning, Madame 7 Chair. Gayla Hoseth for the record. I just wanted to 8 make a correction on Page 6. Unfortunately I wasn't 9 present at the meeting so if my name could be removed 10 from the public testimony. 11 12 (Laughter) 13 14 MS. HOSETH: Thank you. 15 16 MADAME CHAIR CHYTHLOOK: Okay. Any 17 other corrections. 18 19 MR. HILL: Was there someone that was 20 masquerading as Gayla giving public testimony. 21 22 (Laughter) 23 24 MR. O'HARA: I don't think that's 25 possible to do that. 26 27 (Laughter) 28 29 MADAME CHAIR CHYTHLOOK: Okay. If 30 there's no additional questions, there's been a 31 question called. So all in favor say aye. 32 33 IN UNISON: Aye. 34 35 MADAME CHAIR CHYTHLOOK: Any 36 opposition. 37 38 (No opposing votes) 39 MADAME CHAIR CHYTHLOOK: Thank you. 40 41 Okay, moving on. 42 43 The most important part of our meeting 44 is our Council member reports. 45 46 Donald, would you ask if Richard and 47 Pete would like to start out with their reports. 48 49 MR. MIKE: Thank you, Madame Chair. 50 Mr. Richard Wilson, we're up to.....

1 (Off record) 2 3 (Power outage) 4 5 (On record) 6 7 MADAME CHAIR CHYTHLOOK: Okay. I'm 8 going to call the meeting back to order. I think our 9 electricity is back on. 10 11 (Pause) 12 13 MADAME CHAIR CHYTHLOOK: We will start 14 with the -- we're in the process of starting our 15 Council reports with Richard and Pete that are on line 16 so we'll give them a chance first and then the Council 17 that are present. 18 19 Donald. 20 21 MR. MIKE: Richard, do you have any 22 Council member report. 23 2.4 MR. ABRAHAM: Can you guys hear me now? 25 26 MR. MIKE: Yeah. Go ahead, Pete. 27 28 MR. ABRAHAM: It's a lengthy one but 29 I'll make it short. I'm concerned about our bay 30 because anybody that's been out in the Bristol Bay area 31 here and then commercial fishing out there, this is 32 everybody's concern. 33 34 I'll start off with the walrus, walrus 35 population down Round Island, averaging about 40 all 36 summer and the peak was 400. And this fall, Togiak got 37 3 walrus. And then I been monitoring the 38 (indiscernible) since the commercial herring fishery 39 season. There is some -- there's some big concerns out 40 there, like halibut declining, king salmon declining, 41 harbor seals declining or moving. I think we need to 42 invite the people that's been monitoring and gathering 43 information on these programs for some time and 44 possibly make it one of our programs in our -- at a RAC 45 meeting, because 99 percent of the people of the 46 Bristol Bay area is our bread and butter out there, for 47 our living lifestyle and subsistence lifestyle here. 48 49 And as for land mammal, I'm not worried 50 about -- because we got good people handling things

1 over here, my big concern is the bay right now. 2 Because once the herrings disappear, I think the first 3 in line will be like halibut because our area over here 4 from (Indiscernible) is halibut spawning grounds. I 5 didn't know that for some time but I found out. 6 7 And as for king salmon, they've been 8 setting the rivers over here -- my big concern is out 9 there in the high seas. If the bycatch gets too big 10 we'll lose our king salmon over here. And there's some 11 salmon -- (indiscernible) declining in Togiak Bay here. 12 13 Those are just a few concerns I got. 14 15 Sometime, if I have time and if I'm 16 well enough I'll put something together in paper and 17 send it to Molly or somebody because one day, if I'm 18 right, we're going to stand out in the bay and wonder 19 what has happened to our bay over here because I work 20 for US Fish and Wildlife, the kids around here bring me 21 strays, spotted seals, baby spotted seals over here and 22 two of my (indiscernible) they brought them back, I put 23 radios on them, I monitored them out there for about a 24 month, they were in this area for awhile and they end 25 up in Ugashik and Egegik area, so that's where the 26 feedings are. Some contents of the walrus and bearded 27 seal are changing, too, because the walrus feeds on the 28 clams, so does the bearded seals. There's too many 29 trawlers out there sweeping the bottom and it's 30 dangerously chasing our garden out. 31 I wish I could talk more but I don't 32 33 want to take too much time of the people over there but 34 I say good morning to you all, and I'm getting a little 35 bit better and I'm getting stubborn. 36 37 (Laughter) 38 MR. ABRAHAM: If anybody has a question 39 40 of these things, give me a letter and I'll see if I can 41 answer that. If I do too many questions here I'll take 42 too much of our time. So have a nice day and I'll be 43 on it again tomorrow morning, if possible. 44 45 MADAME CHAIR CHYTHLOOK: Donald, could 46 you tell Pete Abraham that he's not going to be taking 47 too much time. These are traditional and ecological 48 knowledge information what he's giving us and if any of 49 our Board has any questions like Dan Dunaway, we want 50 to keep him on as long as we could, you know, question

1 and get some answers from him. 2 3 MR. MIKE: Hey, Pete, did you hear what 4 Molly said. 5 6 MR. ABRAHAM: Yes. Yes. 7 8 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 9 10 MR. DUNAWAY: Thank you, Molly. Hello 11 Pete. Good that you're sounding feisty still. 12 13 (Laughter) 14 MR. DUNAWAY: Appreciate your report. 15 16 I was curious what your impression is of the moose 17 season over there this fall. 18 19 Over. 20 21 MR. ABRAHAM: Come again on that. 22 MR. DUNAWAY: Yeah, Pete, how did moose 23 24 season go this fall. I think we've kind of liberalized 25 moose hunting over there and I was wondering how people 26 did. 27 28 Over. 29 30 MR. ABRAHAM: Yeah. I'm getting old 31 and hard of hearing. Like I said, I'll go into my 32 email, my government email and possibly I can answer 33 many questions. We have some people here, I guess they 34 call themselves scientists or something and they were 35 monitoring the river for awhile. So like I said I 36 won't take too much of your time. 37 38 But one thing I forgot was 1967, we had 39 27,000 walruses out there in the bay over here and 40 they're declining because -- since the trawlers 41 started. The stomach contents changed. So they're 42 moving away to where the feed is at. 43 44 So like I said, email me and I'll get 45 some answers for you guys. 46 47 MR. MIKE: Pete, this is Donald. Maybe 48 you didn't hear what Dan Dunaway was asking about. 49 50 How's the moose hunting season this

1 fall? 2 MR. ABRAHAM: Hello, come again. 3 4 5 MR. MIKE: How was the moose hunting 6 this fall in Togiak? 7 MR. ABRAHAM: Oh, moose hunting. 8 9 10 (Laughter) 11 12 MR. MIKE: Yes. 13 14 MR. ABRAHAM: Yeah, the moose hunting 15 was not too bad. But the majority of what they got 16 over here are real young bulls, hardly any big bulls 17 here. There's a lot of young ones out there. But it's 18 -- we had abundance of moose here. 19 20 MADAME CHAIR CHYTHLOOK: Okay, any 21 other questions for Pete. 22 23 (No comments) 24 25 MADAME CHAIR CHYTHLOOK: Seeing none, 26 Pete, Quyana, report (In Yup'ik) 27 28 MR. ABRAHAM: (In Yup'ik) 29 30 MADAME CHAIR CHYTHLOOK: Yeah, we don't 31 have any more questions from the Board here but thank 32 you, Pete, for your report. That was very 33 informational. 34 35 Quyana. 36 37 MR. ABRAHAM: Yeah, Quyana. Bye. 38 39 (Laughter) 40 41 MADAME CHAIR CHYTHLOOK: You need to 42 stay on line though. 43 44 Richard, I guess. 45 46 (No comments) 47 48 MADAME CHAIR CHYTHLOOK: Richard, it's 49 your time to give us your report. 50

1 MR. WILSON: Madame Chair, good 2 morning. Richard here in Naknek. Kind of rainy. Sorry I couldn't be there this morning. Was scheduled 3 4 to be there but we had a -- I had a public meeting last 5 night I couldn't miss because they just reelected me 6 and it wouldn't have been very good if I was to miss 7 the first meeting, so that's why I'm not there today 8 and they didn't have a flight this morning, they 9 cancelled out on me so here I am. 10 11 (Laughter) 12 13 MR. WILSON: But not a whole lot to 14 report. 15 16 The red fish issue, you know, up in 17 Katmai there has kind of been resolved. You know we 18 had good participation this fall. No hiccups. 19 Everybody seemed to be pretty happy with what's going 20 on there. 21 22 We do have an archeological issue going 23 on up at Brooks and maybe some of the Katmai people 24 might speak of that, I'm hoping. 25 26 And one thing I do have that I would 27 like to change in our hunting regulations on the State 28 part of it is we have -- we now have a season that is 29 on the North Peninsula Caribou Herd that is, you know, 30 can possibly be opened, you know, when it's announced. 31 And on the north side of the Naknek River, the 32 remainder of 9C is still under a Tier II type thing, to 33 be announced. And it seems appropriate that we would 34 maybe erase that part of it and make it more liberal 35 there with the rest of the unit because there is no 36 conservation on the Mulchatna Caribou Herd and that's 37 why they implemented that for the North Peninsula Herd 38 thinking that they were crossing and intermingling and 39 didn't want to interfere. But now that North Peninsula 40 Herd is doing okay, it just seems a good time to 41 perhaps open up the north side of the river for the 42 regular season. 43 44 And that proposal, we're going to try 45 to generate something in our AC here next month, 46 hopefully, to address that, because that's on State 47 lands. 48 49 Any questions. 50

1 That's kind of what I got here. 2 3 (No comments) 4 5 MADAME CHAIR CHYTHLOOK: Okay, thank б you, Richard. I don't see anybody on the Board here --7 oh, except for Lary. 8 9 MR. HILL: Hi, Rich, it's Lary. I'm 10 wondering now that it's sort of okay to do the -- get 11 the red fish, have you observed more participation. 12 13 MR. WILSON: Yes. I had a group asking 14 about how it went and they were about ready to go do 15 that this last weekend so they're -- yes, it seems a 16 little more streamlined and I haven't been -- a whole 17 lot of extra, like we'd anticipated, no a whole lot of 18 extra stuff going on but it's a little bit more 19 liberalized and the people really appreciate it. 20 21 MADAME CHAIR CHYTHLOOK: Okay, any 22 other questions for Richard. 23 2.4 (No comments) 25 26 MADAME CHAIR CHYTHLOOK: Seeing none, 27 thank you, Richard, for your report. 28 29 We'll continue with Dan Dunaway. 30 31 MR. DUNAWAY: Yeah, I don't have a heck 32 of a lot to report. I never made it up river during 33 moose season this year so I haven't really heard how 34 people have done up there. My observations, closer to 35 Dillingham, is that area got hunted really hard and I 36 think there was a measure of success, except for me. 37 38 (Laughter) 39 MR. DUNAWAY: Other issues. 40 I think 41 people got their fish. I haven't really heard of any 42 problems that -- but I've kind of been out of the loop, 43 too, so I could be unaware of concerns. We haven't had 44 an Advisory Committee meeting. 45 46 But I also heard that this is probably 47 one of the best berry seasons we've had in a long time 48 and I participated in that somewhat and it was kind of 49 nice after some really poor berry seasons. 50

1 So that's about all I have. 2 3 Thank you. 4 5 MADAME CHAIR CHYTHLOOK: Thank you, б Dan. Any questions. 7 8 Richard and Pete, you're welcome to ask 9 questions also. We'll give you that chance. 10 11 (No comments) 12 13 MADAME CHAIR CHYTHLOOK: I don't see 14 any hands up here so we'll move along to Lary. 15 16 MR. HILL: With respect to my area, the 17 Iliamna Lake area, it seems like most everyone got the 18 fish they needed to put for the winter. 19 20 The run up into Lake Clark area was a 21 little bit late because we had such high water and the 22 fish had trouble getting past the falls there on the 23 river but eventually they got up and most everybody got 24 what they needed. 25 26 The fall fish, the red fish, still have 27 a lot of fish up in Knutsen Bay, it's not much 28 publicized but we do have a late run that comes in that 29 we take advantage of and my family managed to 30 participate in that. And the weather held so we could 31 get in and do that. 32 33 A lot of berries. I even picked a bit. 34 35 Moose, we had in the Iliamna Lake area 36 an unprecedented amount of participation and success 37 with the moose, we don't know where they came from but 38 we were glad to get them. 39 40 (Laughter) 41 MR. HILL: Bears. Of course we still 42 43 have a lot of bears. 44 45 Caribou. There are some caribou in the 46 area but we have to go like a full day trip down south 47 at the end of Iliamna Lake and halfway to Dillingham. 48 It's a full day trip and you got to be really kind of 49 young and flexible to make that full day trip on the 50 fourwheeler.

1 Our birds. We had a big die off of 2 some ducks this winter. There seemed to be fewer 3 gulls. I don't know why. 4 5 Our seals seem to be doing well. б There's still about as many as there were before. 7 8 Other than that I can't think of 9 anything else. 10 11 Any questions. 12 13 (No comments) 14 MADAME CHAIR CHYTHLOOK: Okay. Any 15 16 questions for Lary. Pete and Richard. 17 18 (No comments) 19 20 MADAME CHAIR CHYTHLOOK: Judy Morris 21 [sic] has a comment or a question. 22 MS. MORRIS LYON: Yeah, Lary, I was 23 24 just going to ask you about the gull eggs, that you had 25 kind of expressed to me a bit earlier, I thought maybe 26 you'd like to share that with the other Council 27 members, too, something they could watch for. 28 29 MR. HILL: This has been ongoing. In 30 years when there's not a lot of salmon, the eggs, the 31 gulls, the fish that they eat to help them in spawning 32 the -- the trout feed off of that during the winter. 33 In the summer when the gulls return we've observed in 34 some years when there's a very poor salmon run, that 35 the following year sometimes the gull eggs are real 36 soft. And what we've observed is that when there are 37 not many salmon and there's not much spawn -- eggs --38 or salmon fry for the trout to eat they end up eating a 39 lot of snails, snails, the shells, I think help to 40 strengthen the shell of the egg and so when there's not 41 a lot of snails, the gull eggs don't -- a lot of them 42 don't survive after the lay, and you got to try two or 43 three times -- it's just an observance over the years 44 of the long-term effects of the real small sort of 45 salmon runs. 46 47 MADAME CHAIR CHYTHLOOK: Okay. Any 48 questions for Lary. 49 50 (No comments)

1 MADAME CHAIR CHYTHLOOK: This is true 2 life traditional and ecological knowledge information. 3 I've never heard of this but this is really relevant to 4 why some of our seagull eqg shells are really fragile 5 some years and pretty solid some years where we don't 6 have to put so much grass in between each egg. So that 7 -- that -- I love that, that's why, so thank you Lary. 8 9 I want to pause to recognize the 10 students. 11 12 I am so happy to have our students come 13 in. That's the reason we're meeting here is so that we 14 can have interaction from our students and it looks 15 like Jackie, these are new students that are coming in. 16 17 UNIDENTIFIED VOICE: Michele Snyder is 18 the new government teacher, do you want to introduce 19 yourself. 20 21 MS. SNYDER: (Indiscernible - no 22 microphone) 23 24 MADAME CHAIR CHYTHLOOK: And I want to 25 welcome each of you students. We may look like we're 26 formal here and you'd be baffled to come and talk to us 27 but we want you to feel comfortable and come to the 28 table and talk to us and if you want to, you need to 29 fill out this blue card and we welcome you to come 30 before us and tell us about your -- even your 31 subsistence experiences. I know a lot of you do 32 subsistence with your folks and we want to hear about 33 that. 34 So, thank you, and we'll move on to our 35 36 -- these are -- what we're doing now, is we're doing 37 Council reports, what each one of the Board members 38 experience in their regions, and so we're moving on to 39 Nanci Morris. 40 41 MS. MORRIS LYON: Thank you, Madame 42 Chair. And I'm just going to kind of leave the 43 regional part of it, Richard covered it a lot of it 44 already, and Dan as well, and kind of walk off the 45 beaten path because I've had something else cross my 46 path that I think is of interest to the Council Chair 47 and it's especially relevant seeing that we have the 48 students in the area. 49 50 As many of you know, I take an active

1 participation role in the guide academy, Guide River 2 Academy that we do all around Bristol Bay every year. 3 And we've had a problem arise and I don't want to go 4 into too many details and I'll welcome questions, 5 either off of this or during this, however you wish, 6 but basically the Coast Guard made some changes in 7 regulations about a year and a half ago and they 8 affected the students in my classes, in particular, 9 because of the numbers of days that they have to have 10 and the number of waters that they would be able to 11 operate on if they were hired by one of the lodges or 12 operators out of the area. And it was very detrimental 13 in my opinion to the classes continuing. 14 15 We were lucky enough to take a small 16 contingent to Washington, D.C., last spring and we 17 spoke to our Delegation and they were extremely upset 18 to hear that a program, which they'd already heard of, 19 the Guide Academy and how successful it was, and they 20 were not happy at all to hear of this report and how it 21 was affecting the students. Consequently the Coast 22 Guard has come back to me this summer, and I just met 23 with them last week, and they are looking at very 24 seriously changing their regulations for the Bristol 25 Bay area. We're in the process of meeting with them, 26 myself, as well as several lodge operators and they're 27 welcoming any other participation that might be 28 interested in participating in it. But they are 29 looking at giving us another license that's much like 30 the Western Rivers license that will be specifically 31 for the Bristol Bay waters. 32 33 So I want to mostly make people aware 34 of it because it affects anybody in the Bristol Bay 35 area who might be interested in getting a Coast Guard 36 license without having to go through the stringent 360 37 day requirements in the three very specific tasks that 38 they have to have. So I'm happy to share more 39 information with anybody either off of this current 40 subject but I wanted to make everybody aware of it 41 because I may also be asking for support from you folks 42 as well as the general public in the future in order to 43 get that finalized. 44 45 So that was kind of what I wanted to 46 bring to everybody. I found that to be very positive 47 news. 48 49 Thank you. 50

1 MADAME CHAIR CHYTHLOOK: So, thank you, 2 Nanci. 3 4 Dan Dunaway. 5 6 MR. DUNAWAY: Yeah, thanks for bringing 7 that up Nanci. I've been following it myself but I 8 hadn't read the minutes yet. 9 10 But I wanted to add, too, I kind of 11 forgot about the academy, this is partly for the 12 benefit of the students. We've had trouble attracting 13 enough students at the academy, I'm a part of it, too, 14 but I wanted to plant this with you. I heard that one 15 of our students from this spring was at, the last 16 minute, was picked up by a float trip operation because 17 of an injury to the head guy of the float trip, anyway 18 this young lady was paid \$1,000 per float trip, she did 19 five of them, and the rumors are she got more in tips 20 than she got paid from the company. So she had a 21 seriously -- and she worked for another lodge on her 22 spare time. So she had a seriously profitable summer. 23 That adds up to over 10,000. 2.4 25 So, anyway, there's a heck of an 26 opportunity out there that we'd like to see local folks 27 involved, so thanks for the reminder Nanci. 28 29 MADAME CHAIR CHYTHLOOK: Okay. Any --30 Richard and Pete, again, I want to encourage you to ask 31 any questions. Just because you're not here I want to 32 recognize you each time. 33 34 (No comments) 35 36 MADAME CHAIR CHYTHLOOK: If there's no 37 more questions for Nanci, then Dan. 38 39 MR. O'HARA: My name is Dan O'Hara I'm 40 from Naknek. And I think Mr. Richard Wilson and Nanci 41 Lyons have given a pretty good report. 42 43 There's only one thing that we might 44 look at a little bit and that is I fished in Egegik for 45 40 years and never had the Fourth of July off, for the 46 last two years everyone's had the Fourth of July off. 47 Last year we had 52 million salmon and they came on the 48 10th of July. I think the biologists on the east side 49 revised that forecast three times, it didn't make much 50 difference because they showed up on the 10th just like 1 they did -- this year, again, it wasn't the 10th, it 2 was the 12th of July when the salmon hit. So there's a change coming about in the oceans and what's happening. 3 4 I'm not so sure we can do a whole lot about it but we 5 do need to be aware of it. 6 7 I noticed in the Naknek River we had 8 cold weather here for about 10 days and usually you'll 9 have (indiscernible) ice on the pilings of the 10 processing plants and there's not a stick of ice 11 anywhere and at the end of October, you know, there's 12 -- and we've had cold weather but the -- so the 13 temperature has changed a lot and maybe changing our 14 lifestyle along with it. 15 16 Thank you, Madame Chair. 17 18 MADAME CHAIR CHYTHLOOK: Thank you, 19 Dan. Any questions for Dan. 20 21 (No comments) 22 23 MADAME CHAIR CHYTHLOOK: Seeing none. 2.4 25 Senafont 26 27 MR. SHUGAK: Senafont Shugak, Jr., 28 Pedro Bay. The first thing I want to touch on is we 29 lost our elder, I don't know if you guys were aware but 30 he was the BBNA Elder of the Year, BBNC Elder of the 31 Year Carl Jensen and he passed away just last week, 89, 32 and that's a resource we can't get back. He had all 33 kinds of information, stuff that he could share with 34 the younger generation and he did share a lot with a 35 lot of people, you know, whenever you went to his house 36 he was always willing to tell stories and what not 37 about his experiences in life and he did have a lot of 38 experiences. 39 40 And so we are very sad to see him go, 41 but, you know, being 89, he lived quite a long life 42 there. 43 44 But to get to our subsistence, Pedro 45 Bay is basically a subsistence community. We really 46 rely on our fish. I think that's one of the main 47 things that we have there, our moose population and 48 caribou -- well, caribou is non-existent and we're 49 finally starting to see some moose come around there. 50 I think I was five minutes behind a moose the whole

1 time the season was open..... 2 3 (Laughter) 4 5 MR. SHUGAK:you know, I could 6 never catch up to him but, you know, we were running 7 like crazy but not fast enough. Maybe in December 8 we'll catch our moose, I'm hoping to. 9 10 But, yeah, we are basically salmon. 11 There's been a lot of salmon. We have salmon up there 12 now. You know, like Lary was saying, Knutsen Beach, or 13 Knutsen Bay up there is just full of them yet and so 14 we're drawing fish like crazy, at least I am, in my 15 community. 16 17 So I don't know what else I had to 18 cover on that. 19 20 I know we have a lot of bear and, you 21 know, one of the things that -- you know, I track a lot 22 of the moose coming through the airport there so I see 23 a lot of tracks going across the airport. Come spring 24 there, the last three years there's been a cow -- or 25 two cows that have been calving there and last year, 26 the last two years they were all predated (ph) but this 27 year, one made it to through the whole summer and I saw 28 it's tracks last week there so we're kind of optimistic 29 about that. We have so many bears over there, it's 30 just crazy. Nobody really worries about them until 31 they get into their drying rack and what not and then 32 they, you know, get defensive bears. 33 34 But, anyway, other than that, yeah, 35 we're quite a -- we rely a lot on subsistence there, 36 Pedro Bay our seals, I don't know how many, but I get 37 seal every -- you know, try to every year there, the 38 fresh water seal. I really enjoy that. 39 40 Anyway, thank you. 41 42 MADAME CHAIR CHYTHLOOK: Any questions 43 for Senafont. 44 45 (No comments) 46 47 MADAME CHAIR CHYTHLOOK: Okay. Seeing 48 none, okay, I'll give a little report on my -- I was 49 really thankful for our early season of fish this year. 50 I really, I guess, wish to have our salmon coming early 1 before the fly season and this year we did. Last year 2 our king salmon harvest wasn't as good as it was this 3 year so I was able to get all our salmon put up before 4 the guys went fishing, before the flies came around. 5 6 And then, you know, we live by season. 7 Our fish come in and then we get through with that and 8 then our berry season -- well, our plants come in, the 9 plants including the berries came on fast like the fish 10 did. There was so -- they came in so close together 11 that I had a hard time gathering the -- or doing my 12 fish and gathering the plants at the same time, they 13 just -- normally our plants come in and then our fish 14 are just -- just on a good regular inter -- I guess 15 periods. 16 17 So this year, what I noticed from my 18 perspective was that all our resources, including 19 berries and plants just came on all of a sudden and we 20 had to scramble, I had to scramble to get my fish put 21 up, get my plants and berries in place. 22 23 And then our moose season comes on. 24 When our moose season comes on, Joe and I usually go up 25 to our cabin and that's where I like to hibernate and I 26 silently pray, please, don't let Joe get a moose.... 27 28 (Laughter) 29 30 MADAME CHAIR CHYTHLOOK:at least 31 for two or three days..... 32 33 (Laughter) 34 35 MADAME CHAIR CHYTHLOOK:so that 36 we can have a chance to, you know, rest up here with no 37 phones and faxes and what not. 38 39 But seemed like every first day, or 40 second day we -- Joe was able to harvest and then of 41 course we have to go home. 42 43 And then it's just been wonderful to 44 listen to the other -- the Regional reports, even 45 though they're similar, each one of our communities, 46 each little region within the whole aspects of the 47 region have our own little issues that we deal with and 48 I'm just thankful. Thank you for your reports. This 49 is the most important section of our meeting, when our 50 Board here from each different regions come in and

1 report on their activities from our last spring meeting 2 and I thank you. 3 4 I'll move on to the -- my Chair's 5 report and it'll just be a brief one. 6 7 This year we had a 10 region -- what 8 was it, All Council meeting in Anchorage, I think was 9 in February. That was very interesting. When Carl, 10 our -- what was..... 11 12 MR. MIKE: Carl Johnson. 13 14 MADAME CHAIR CHYTHLOOK:yeah, 15 Carl Johnson approached me about Chairing that All 16 Council session, without thinking I said, yeah, I'll do 17 it. 18 19 (Laughter) 20 21 MADAME CHAIR CHYTHLOOK: And when I 22 came -- when we finally came to where I sat in front of 23 this room full of people, I asked myself, why me Lord, 24 because I was really -- it was really amazing to, you 25 know, I thought this was bad but to sit in front of All 26 Region Council from all over the area was really mind 27 boggling but what kept me going was my experience with 28 different regions, different commissions and 29 committees. So the people that were outspoken, the 30 people that just spoke up I had dealt with before so I 31 was able to know how to deal with each one of those and 32 our -- our Regional Board went smoothly. We had the 33 same issues, funding issues and other issues that we 34 deal with here within each region. And what stuck out 35 in my mind from all the discussions that we had, a 36 majority of the regions requested to have all these 37 Council meetings like this to meet in more remote 38 locations where things happen, where our people that 39 we're supposed to be serving do their activities. So 40 that was a request. 41 42 I know that funding's always been an 43 issue and we'll work through -- hopefully we'll work 44 through that and eventually it would be nice to be able 45 to go to one of these remote -- I shouldn't say remote, 46 because to me these are regions that are really 47 important to people, you know, the agencies and people 48 like us to meet face to face in their comfortable 49 location and that's their hometowns. 50

1 So with that I'll stop and continue --2 is there any comments -- additional comments or 3 questions. 4 5 (No comments) 6 7 MADAME CHAIR CHYTHLOOK: If not then 8 we'll move on to our next agenda item and I think our 9 next agenda item is with Togiak -- with Andy Aderman. 10 11 MR. ADERMAN: Thank you, Madame Chair. 12 Thank you, Council. Thank you for getting me in early 13 here ahead of the original schedule. 14 15 The Togiak Refuge report begins on Page 16 67 in your books. I'm going to go right to the next 17 page, Page 68 and talk about Nushagak Peninsula Caribou 18 first. 19 20 If you recall last year there was a 21 number of actions that this Council took or was 22 involved with in changing, liberalizing the hunting 23 regulations for caribou down there on the Peninsula. 24 There was even a State hunt. All told there were 64 25 caribou taken the entire hunting season. 54 of those 26 were during the Federal hunt, 10 during the State hunt. 27 There were no caribou taken during the extension that 28 went into mid-May. 29 30 We did a photo census in late June and 31 found a minimum of 1,230 caribou which was a decline of 32 83 caribou from the year before in a similar effort. 33 34 The hunting season for this current 35 year, we are right now at a total of 39 caribou that 36 have been taken, 34 of which have been under the 37 Federal hunt and five which have been under the State 38 hunt. I've made a little over 750 permits available to 39 the local communities for the Federal hunt, of which 40 most of those have been issued. And if there's a need 41 for more we will print more and get them out there. 42 43 Under the State hunt, I get this 44 information from Neil Barton with the Alaska Department 45 of Fish and Game, there's been 513 permits issued for 46 the 501 -- or the RC501 hunt, which included the 47 Nushagak Peninsula for the months of August and 48 September. I got a breakdown on who got those permits 49 or where -- the communities that got them; 410 of those 50 permits went to primarily Dillingham, but Aleknagik,

1 Clark's Point, Manokotak and Togiak. There's another 2 10 permits that people got elsewhere in Bristol Bay, 3 mainly King Salmon and Ugashik. 4 5 So the remainder of those permits were 6 outside of the local area. I think about half of which 7 were Anchorage and Palmer/Wasilla, and then it's all 8 across the board, Southeast, Yukon Kuskokwim Delta. Of 9 those five that were harvested under that State permit, 10 four were from Manokotak, one was from Kasigluk. 11 12 So that RC501 hunt is still open but 13 not on the Peninsula. It includes the area north of 14 where the Federal hunt is. So there's been some people 15 that have reported already even though the hunt is 16 still open but not on the Peninsula. 17 18 That's about all I had for Nushagak 19 Peninsula Caribou. 20 21 Questions. 22 MADAME CHAIR CHYTHLOOK: Judy [sic]. 23 24 Judy [sic] did you have a -- oh, sorry, any questions 25 for Andy. 26 27 (No comments) 28 29 MADAME CHAIR CHYTHLOOK: Sound like 30 we're all satisfied, thank you. 31 32 MR. ADERMAN: Okay. I'll just move on 33 to moose. 34 Like I mentioned earlier here in the 35 36 request to go earlier, we're in the middle of a moose 37 survey. To my knowledge it's something that nobody's 38 really tried before doing it, at least with these 39 conditions, which is basically snow free. There's a 40 little snow out there but it's up at 4,800 feet where 41 there's no moose. So it mimics surveys that are 42 typically done in winter when there is good snow so 43 it's the same process but we're attempting to do it 44 without snow, or whatever we get, and we're about 45 three-quarters done, 46 47 One aspect, a very important aspect of 48 this is to try to get a sightability correction factor 49 and we do this by using our radio-collared animals and 50 we assign units to be surveyed and some of those have

1 radio-collared animals and unbeknownst to the people 2 that are doing the survey and so we check with them 3 when they're done with a particular unit to see, did 4 they find that radio-collared moose or not and if they 5 did, great, if they didn't -- but in all cases we want 6 to know what were the conditions surrounding, why they 7 observed it, or more importantly why they did not 8 observe it. And that's things like group size, the 9 bigger the group the more obvious it is. What the 10 animals are doing, are they standing or lying down, are 11 they in forest, spruce forest or shrub or are they out 12 on the tundra, wide open, and snow cover, is it 13 complete snow, incomplete snow, or bare, then, you 14 know, it's a little early to say right now but it makes 15 sense that the ones that are missed are usually the 16 single cows that are laying down typically in the 17 willows, or the alders. The ones that are seen are 18 usually bigger groups, they're -- and especially this 19 time of year there's bulls with them. And it's pretty 20 conspicuous, a big set of antlers or antlers out there 21 especially if they're in sort of open habitats but all 22 this is -- I think as Pat explained at your last 23 meeting, an effort to try and come up with an idea of 24 what we have for moose in the absence of snow and 25 hopefully this will apply to other regions. We're 26 involving Staff in the Alaska Peninsula Beacharof 27 Refuge because I think they have very similar habitats 28 as we do. It also involves people from the Yukon 29 Delta. 30 31 So that's where we're at with it. 32 33 We have had pretty good sightability 34 thus far, picking out the radio-collared moose. 35 36 With that I'll leave it open for 37 questions. 38 39 MADAME CHAIR CHYTHLOOK: Okay. 40 41 MS. MORRIS LYON: Thank you, Madame 42 Chair. 43 44 Andy, you know, have you -- when are 45 you going to have your numbers in to be able to see 46 what the reliability of the methodology is so that you 47 can, you know, be able to do some comparisons. 48 49 I mean obviously we're desperate over 50 on our side, we haven't had anything that's reliable in 1 a long time. 2 3 MR. ADERMAN: I'm hopeful that within 4 the next month we'll do that or have an answer. 5 6 We have had some issue -- part of the 7 way the survey is done is you first go out and do 8 what's called a stratification flight and you basically 9 say this unit is good, it's got good habitat, or they'd 10 see moose in it, this area mostly tundra it's bad or we 11 don't expect to see many moose in there. Right now 12 moose are scattered -- I mean they're in some of the 13 traditional riparian, the stuff around the rivers with 14 the good willows and that but there's a lot of it that 15 are not in that and they're out in the trundras and at 16 the lower slopes of the hills in mostly alders so some 17 of the stuff that we thought was low has turned up to 18 be high; some of the stuff we thought was high has 19 turned out to be low. So that does increase the 20 variance or, you know, we can get an estimate but, you 21 know, if we say it's 2,000 moose total for the Refuge, 22 but plus or minus 1,500 or higher then that's not very 23 useful. So I think we can try to address, you know, 24 doing the stratification flights better, you know, 25 picking which ones are high and which ones are low. 26 MS. MORRIS LYON: Well, good, thank 27 28 you. That makes total logical sense to me, but that 29 doesn't always make good science. So I'll be anxious 30 to see if it can prove out for good science. 31 32 MADAME CHAIR CHYTHLOOK: Okay. Any 33 other -- Dan. 34 MR. O'HARA: Andy, your Nushagak report 35 36 went just after the Mulchatna Caribou, do you do the 37 Mulchatna Herd? 38 39 MR. ADERMAN: Yes. We help out -- Fish 40 and Game is the primary lead on it. 41 42 MR. O'HARA: Okay. 43 44 MR. ADERMAN: We help with capture. We 45 help with the photo census in late June, early July. 46 We help most years with the composition, a survey that 47 was just done two weeks ago. 48 49 MR. O'HARA: Madame Chair. Donald. 50 Who is giving a report on the Mulchatna Herd.
1 MR. MIKE: Madame Chair. Mr. Neil 2 Barton is the area biologist and they're trying to 3 contact him so he can do a presentation over the phone. 4 5 Thank you. 6 7 MR. O'HARA: Andy, it's been about 8 three or four years since we've seen a Mulchatna Herd 9 over on the North Peninsula above Naknek between 10 Levelok and Naknek and I think they may have gotten a 11 few, maybe 40 or 50 caribou showed up just to a little 12 Northwest of Levelok and they picked up a few animals, 13 but we haven't seen caribou since the crash of the 14 North Peninsula Herd in the last 10 years. And in 15 Richard's report, as a Council member, you probably 16 heard him say that we can't take caribou from just 17 south of where the Alakanuk, Branch River drainage 18 comes down near up at Diamond J, and that area is 19 closed off because as the Mulchatna Herd comes down and 20 when the North Peninsula Herd would meet with them, and 21 I've seen for years and years and years, in March, the 22 Peninsula Herd is going that way and the Mulchatna Herd 23 is going that way in their migration. So if that 24 Mulchatna Herd is not going to come across the river 25 anymore to the Naknek area, and maybe it's just because 26 of the climate change, then we need to change the 27 proposal on State land, which doesn't affect you, of 28 course, not your area, but -- so, you know, they can 29 walk across the river and we can just look at them and 30 they go back across the river. 31 32 So you heard Richard's report on that, 33 that's pretty frustrating. And it's been three years 34 since we've even seen a caribou. We may have to go to 35 the park in Anchorage and show our kids a caribou, they 36 just haven't been there, they've been gone. 37 38 And so I guess we'll wait and see the 39 health of that herd a little later on. 40 41 Thank you, Madame Chair. 42 43 MADAME CHAIR CHYTHLOOK: Any other 44 comments. 45 46 (No comments) 47 48 MADAME CHAIR CHYTHLOOK: I want to, 49 again, you heard -- Richard or Pete, if they're still 50 on line, if you have any questions speak up.

1 (No comments) 2 3 MADAME CHAIR CHYTHLOOK: I don't see 4 any other questions. Do you have anything more Andy. 5 б MR. ADERMAN: I do not have anything 7 more. 8 9 Thank you. 10 11 MADAME CHAIR CHYTHLOOK: Thank you, 12 Andy. Good report again. 13 14 Okay. We'll move on to the next -- the 15 next agenda item would be on Page 29 in your books, 16 Federal Subsistence Board .805(c) report. Is that 17 Donald. 18 19 MR. MIKE: Madame Chair. I just want to 20 remind the Council, for the public's benefit, if there 21 are any public or tribal comments on non-agenda items. 22 MADAME CHAIR CHYTHLOOK: Sorry, I 23 24 overlooked that. If you -- if there's any public or 25 tribal comment on non-agenda items, this is your time. 26 27 28 (No comments) 29 30 MADAME CHAIR CHYTHLOOK: Seeing none. 31 From time to time I'll bring this up, but then please 32 fill out -- you know if you want to make any comments, 33 we have these blue cards in the back. 34 35 Moving on to Federal Subsistence Board 36 .805(c) report. 37 38 MR. MIKE: Madame Chair. Starting on 39 Page 29 is the Federal Subsistence Board report to the 40 Council on actions it has taken on wildlife proposals. 41 42 The Federal Subsistence Board adopted 43 the proposals as recommended by the Bristol Bay 44 Regional Advisory Council, and these are just for your 45 reference. So if you have any questions..... 46 47 REPORTER: Donald, you need to speak 48 up. 49 50 MR. MIKE: If you have any questions on 1 the .805(c) report I can answer those or we have Staff 2 to help to answer questions. 3 4 Thank you. 5 6 MADAME CHAIR CHYTHLOOK: Dan. 7 MR. O'HARA: Yeah, Donald, we went from 8 9 the public tribal comments all the way down to B, 10 Federal Subsistence Board, why did we leave out A. 11 12 MADAME CHAIR CHYTHLOOK: This is the 13 one that wanted to have the report done at noon. 14 15 MR. MIKE: 1:30. 16 17 MADAME CHAIR CHYTHLOOK: Or 1:30. 18 19 MR. MIKE: 1:00. 20 21 MADAME CHAIR CHYTHLOOK: So we're 22 skipping down. 23 2.4 MR. O'HARA: Madame Chair. So, Donald, 25 we're not going to do A, we're doing B now. 26 27 MR. MIKE: Yes, sir. 28 29 MR. O'HARA: Okay, thank you. 30 31 MADAME CHAIR CHYTHLOOK: Any other 32 comments. 33 34 (No comments) 35 36 MADAME CHAIR CHYTHLOOK: So we're ready 37 to move on then. 38 39 The C, 2015 annual report, that's 40 supplemental, it's in your book and you can look at 41 that, if you haven't already, so we're not going to 42 deal with that now. 43 44 We'll just move on to the new business. 45 46 And under new business we're just going 47 to down the line with the Fisheries Resource Monitoring 48 Program first and then we'll pick up Cody after the 49 Fisheries Resource Monitoring Program Priority 50 Information Needs.

1 So I thought there was..... 2 3 MR. MIKE: Madame Chair. We had Robbin 4 LaVine presenting FRMP first and then we have Cody. Is 5 Robbin in the building. 6 7 (Pause) 8 9 MADAME CHAIR CHYTHLOOK: Let's take 10 like a two minute stand up. Robbin, you're up next, 11 we're going to take a minute to stand up and stretch 12 and you can get ready Robbin. 13 14 (Pause) 15 16 MADAME CHAIR CHYTHLOOK: Okay, we need 17 to start coming back to order. We need to recess at 18 11:55 when the students will be coming in to eat and 19 we'll recess at 11:55 and then come back at 1:00 20 o'clock, because the students come in here and have 21 lunch. So we need to remove ourselves from the area, 22 so 11:55 and then come back at 1:00. 23 2.4 Okay, we have Robbin LaVine on and then 25 right after she gets through with her report then BBNA, 26 Cody, will be next. 27 28 (Pause) 29 30 MADAME CHAIR CHYTHLOOK: I want to 31 encourage public participation. 32 33 I know that when I first started 34 attending this, it looked so formal, you know, it was 35 sometimes really kind of not encouraging to, you know, 36 come up and testify but that's the process that is in 37 front of us. But, you know, the reason why this 38 Council is here is to hear from the public and so I 39 don't want the public to think that, you know, you're 40 just going to be sitting there and not participate, so 41 right after we come back to order at 1:00 o'clock, 42 we'll encourage another public comment period. 43 44 Okay, Robbin. 45 46 MS. LAVINE: Thank you, Madame Chair. 47 Members of the Council. For the record, my name is 48 Robbin LaVine, I'm an anthropologist with the Office of 49 Subsistence Management. And I'm here with fisheries 50 biologist Donald Rivard, who is the fisheries biologist 1 for the Southwest Region. I'm here to provide you with 2 a brief overview of the Monitoring Program and the 3 development of your priority information needs for the 4 next call for proposals. The program materials begins 5 on Page 35 of your RAC books. 6 7 The Fisheries Resource Monitoring 8 Program was established in 2000. One of its purposes 9 is to provide information for the management of 10 subsistence fisheries on Federal public lands in 11 Alaska. We encourage partnerships between tribes, 12 rural organizations, universities and Federal and State 13 agencies. Since 2000 the Monitoring Program has funded 14 453 projects statewide. You can see a list of 15 completed or ongoing projects from this region on Page 16 37 of your Council book. 17 18 For the purposes of the Monitoring 19 Program, the State is divided into six regions, 20 Northern Alaska, the Yukon Drainage, the Kuskokwim 21 Drainage, Southwest Alaska, Southcentral Alaska and 22 Southeast Alaska regions. Some of these regions, like 23 yours, include the boundary -- within the boundaries of 24 two ore more Regional Advisory Councils. For each of 25 the six regions OSM Staff works with the Regional 26 Advisory Council, Federal and State fishery managers 27 and land managers to ensure the Monitoring Program 28 focuses on the highest priority information needs for 29 the management of Federal subsistence fisheries. 30 31 This is where you come in. 32 33 The Regional Advisory Councils provide 34 input and guidance to develop the priority information 35 needs by identifying issues of local concern and 36 knowledge gaps related to subsistence fisheries. 37 38 Once the priority information needs are 39 developed, the Monitoring Program will issue a notice 40 of funding opportunity for new projects to address 41 those needs. There are two types of primary types of 42 research projects the program solicits. Harvest 43 monitoring, traditional ecological knowledge projects, 44 and stock, status and trends projects. The call for 45 new projects occurs on a two year cycle. Selected 46 projects can run from two to four years. 47 48 After proposals are submitted, a 49 Technical Review Committee evaluates and rates each 50 proposed project based on five criteria.

1 Strategic priority. 2 3 Technical and scientific merit. 4 5 Investigator ability and resources. б 7 Partnership and capacity building. 8 9 Cost benefit of the project. 10 11 Regional Advisory Councils provide 12 recommendations and public comment is invited. 13 14 The Federal Subsistence Board takes 15 into consideration recommendations and comments from 16 the process and forwards the successful proposals on to 17 the Assistant Regional Director of OSM for final 18 approval and funding. 19 20 We are here today to work with you in 21 the lead up to the new notice of funding opportunity 22 for projects starting in 2018. 23 2.4 During the all Council meeting this 25 last spring we began addressing the priority 26 information needs of your region, Southwest Alaska, 27 Staff took notes from the discussions during the spring 28 meeting and some Councils, like yours, formed working 29 groups to better address needs of their area. 30 31 So as I said earlier in this 32 presentation, the Southwest Region encompasses two 33 Regional Advisory Councils, that's the Kodiak/Aleutian 34 Council and the Bristol Bay Council, and both Councils 35 formed a working group. And I think we had an 36 opportunity to have some discussion together at one 37 point and then we worked separately on cultivating 38 information needs of importance to each Regional 39 Advisory Council. For your Council, Molly Chythlook 40 and Dan Dunaway participated in the, kind of like the 41 overall meeting, the cultivation of information needs 42 that we thought were mutually beneficial to both 43 Councils, region-wide, and then also to begin to talk 44 about priority information needs that were important 45 specifically to the Bristol Bay area. 46 47 So you have before you a draft list of 48 what both Councils have come up with. And I just 49 wanted to let you know that the Kodiak/Aleutian Council 50 met Friday to finalize their list on this draft and

1 it's now up to you to review what we have here for the 2 mutually benefit priority information needs and those 3 tentative priority information needs that you came up 4 with or the working group came up with earlier in the 5 year. 6 7 Additionally, we have sought out 8 comments from land managers, Refuge managers, and area 9 fisheries biologists on their thoughts and how 10 responsive they felt this list might be to the needs 11 that they experience on the ground, and so they may 12 have comments to bring before the Council as well. 13 14 I have some emails and notes based on 15 some of the responses that we got back from the land 16 managers and I can summarize those for you if you'd 17 like. 18 19 MADAME CHAIR CHYTHLOOK: Yes. 20 21 MS. LAVINE: Thank you. ADF&G says, in 22 general there's support for more salmon oriented 23 research in Bristol Bay, reliable estimates of chinook 24 salmon for Southwest Alaska are great specifically as 25 they pertain to the Togiak River. 26 27 Let's see Kodiak/Aleutian specific --28 for the Kodiak Refuge, they say, but this is for the 29 different region, more attention is needed to Olga Bay 30 region and sockeye salmon runs. But that is for the 31 other priority information needs. 32 33 And the preliminary comments that I 34 have currently from the Refuge but I know we have 35 representatives here that may want to add to it, is, 36 again, encouraging the Council to consider keeping the 37 Togiak River watershed as a priority information need 38 for the enumeration of sockeye salmon -- or sorry, 39 sockeye, or chinook salmon. 40 41 And I'm hoping, actually, we may have 42 either fisheries Staff on line or present that might be 43 able to speak to these particular needs when the time 44 comes. 45 46 Thank you. 47 48 Actually, what I haven't done for those 49 on line, I did not read through the draft priority 50 information needs, so, please let me do that, for those 1 Council members on line, Richard Wilson and Pete 2 Abraham, you may not have this draft document in front 3 of you so I'm going to talk to you first. 4 5 I have a draft document of priority 6 information needs. We have two bullets under mutually 7 beneficial information needs. We have currently four 8 bullets of information needs for the Kodiak/Aleutians 9 Council region and three for the Bristol Bay Council 10 region. 11 12 For the mutually beneficial needs that 13 the working group considered important for the entire 14 Southwest Region, the first is: 15 16 Reliable estimates of salmon in the 1. 17 Southwest region to determine health 18 and abundance and address region-wide 19 declines in populations and/or loss of 20 funding for existing research. 21 22 2. Obtain subsistence harvest survey 23 data for salmon and non-salmon fish by 2.4 residents of Southwest communities, 25 particularly those with outdated 26 information and/or not currently 27 surveyed by the Alaska Department of 28 Fish and Game, Division of Subsistence. 29 Emphasis was given to address harvest 30 trends in Unalaska, Togiak and as you 31 can see in red, this was what the 32 working group added, Southwest Kodiak 33 villages. 34 35 Again, if you look at your drafts, 36 anything in red or anything crossed out has been 37 something that has been part of the working group's 38 recommendations. They just want you to see the work 39 that they have done for you to approve or comment on 40 it. 41 42 I should also note for those listening, 43 the very first mutually beneficial bullet point; 44 reliable estimates of salmon in the Southwest region; 45 they struck out chinook because the Kodiak/Aleutian 46 area said the chinook is not as significant there in 47 their region, and so if they just salmon that that might 48 cover chinook as well as other species of importance, 49 depending on the watershed. 50

1 For the Bristol Bay Council region, we 2 have three priority information needs for this draft 3 document that you are going to comment on today. 4 5 1. Reliable estimates of sockeye salmon escapements in the Lake Clark 6 7 watershed. 8 9 2. Reliable estimates of chinook 10 salmon escapement and evaluation of 11 quality of escapement measures. For 12 example potential egg deposition, sex 13 and size composition of spawners, 14 spawning habitat quality utilization 15 for determining the reproductive 16 potential of spawning stocks in the 17 Meshik River. 18 19 3. Evaluation of quality of escapement 20 measures. For example, same as the 21 above, for determining the reproductive 22 potential of spawning stocks in Big Creek, Naknek River, Alegnak River, 23 24 Nushagak River and Chignik River. 25 26 As I said there were a number of 27 comments that requested the Council might want to keep 28 in mind the Togiak River watershed as part of that 29 priority information need. 30 31 Thank you, Madame Chair. 32 33 I'm ready to take your questions. 34 MADAME CHAIR CHYTHLOOK: Okay. Do we 35 36 have any questions. 37 38 Nanci. 39 MS. MORRIS LYON: Yeah, Robbin, I don't 40 41 know if this question is for you so much as maybe Dan, 42 and you, Madame Chair, but was there a reason -- I'm 43 finding, first of all that these are something I 44 totally support first of all, but my question is, is 45 why did we target specific watersheds, was it a 46 necessity in order to pinpoint where we wanted the 47 studies done. I mean I think that these are valuable 48 throughout the whole bay and that's why, Togiak River, 49 yeah, why not, and, you know, why just the Meshik for 50 the one study. That was the first question that popped 1 up. 2 3 MS. LAVINE: Madame Chair. Through the 4 Chair. Thank you, Nanci. 5 б I believe our working group only met 7 once and I cannot recall specifically why we had those 8 spawning watersheds or those watersheds specifically 9 mentioned but I can refer to what they did -- or what 10 we thought about potentially doing that, I don't think 11 they did that for the Kodiak/Aleutians, was rather than 12 actually specify specific watersheds, you can put them 13 in there, basically, within parenthesis. Like, for 14 example, reproductive potential of spawning stocks in 15 and then in parenthesis, for example, these following 16 watersheds or others of significance. You could put 17 them in there specifically or you could leave them out. 18 19 One of the things that we wanted to 20 clarify in some of our earlier meetings is that we are 21 broadcasting information needs, gaps in knowledge or 22 data, we're not actually looking to solicit a specific 23 project so we want to make sure that we have a need 24 that encompasses and can be responsive to the most 25 pertinent project that might come forward. For 26 example, if you wanted to just say the most important 27 watershed for this region is the Togiak River watershed 28 and you only say that, and I'm using that only as an 29 example, and let's say we don't actually get a project 30 for that Togiak watershed, then it's very hard to 31 actually be nimble and address anything else that comes 32 forward if we have such specific priority information 33 needs. 34 35 MADAME CHAIR CHYTHLOOK: Nanci. 36 37 MS. MORRIS LYON: Yeah, and, I guess, 38 that's why I questioned it because I thought it may be 39 a little bit too restrictive to get folks interested. 40 So, anyway, I quess there's not -- well, maybe Dan 41 wants to answer. 42 43 MR. DUNAWAY: Yeah, well, in part, I 44 think there was a discussion of what waters can you 45 propose these kind of Federally funded programs so if 46 you notice most of these drainages, Big Creek, Naknek 47 River, Alegnak River, Nushagak -- well, Nushagak is a 48 little shaky but some of them that have Federal nexus 49 or jurisdiction on them, I think was part of our 50 discussion.

1 And, yes, I think a major omission we 2 don't have Togiak in here. I'm thinking I thought it 3 was somewhere already. 4 5 And I know on the Meshik, it may have 6 been partly my own doing, that I was still fresh in my 7 head that people I talked to during the Board of Fish 8 meetings, were talking about flying reds over from 9 Chignik and they're still frustrated with not being 10 able to -- they're not satisfied with their 11 opportunities right at their front door. And I'm 12 pretty -- after being there a little bit I don't want 13 to let that get forgot, though, it's real problematic, 14 and what like Robbin's talking about, we haven't been 15 able to get, say, someone to -- agencies to agree that 16 there's a way to tackle that problem. And some of them 17 -- there is a way but they're not willing to 18 participate, or that it would take so much money, that 19 kind of thing. I think that was part of the reason --20 and like Big Creek and Naknek, I was pretty fresh from 21 the Board meetings last spring, that I think they were 22 from you Nanci, and some of the other Naknek folks 23 that, there's kind of a renewed concern over there for 24 kings, and that -- especially I know Big Creek it comes 25 out of Federal so there was that nexus again. 26 27 I'll leave it at that, yeah. 28 29 MADAME CHAIR CHYTHLOOK: Dan. 30 31 MR. O'HARA: Robbin, appreciate your 32 report today. 33 34 You used the word, priority, so could 35 you explain what you mean by priority when it comes to 36 new projects, and then I have a second question as 37 well. You're laying out a priority and why, where did 38 this come from, this priority? 39 MR. RIVARD: I'll answer that, Madame 40 41 Chair. My name is Don Rivard, fish biologist with OSM. 42 43 The priority -- what we're talking 44 about, Dan, is, you know, there's all sorts of types of 45 research that could be done in the region and so we're 46 trying to solicit your input as to what are the 47 priority information needs, what are the things most 48 urgent that your Council members, and people in your 49 region want to see investigated and get some answers 50 to. So that's what it means by priority.

1 MR. O'HARA: Okay, that's a good 2 answer. 3 4 MR. RIVARD: And may I add to it. W hen 5 it goes into our call for proposals, we call it the 6 notice of funding opportunity now, but it's basically 7 the call for proposals, those projects that address a 8 priority information needs get a higher rating. People 9 can still put in proposals for other things, if they 10 see -- that they think that's something else that ought 11 to be researched, but if it doesn't address a priority 12 information need it's already at a bit of a lower 13 level. So that's why we solicit the needs from the 14 Council and the land managers so that we know what the 15 priority information needs are in a particular region. 16 17 Thank you. 18 19 MADAME CHAIR CHYTHLOOK: Dan. 20 21 MR. O'HARA: Well, thank you, Don, 22 that's good. 23 2.4 But let's get into it a little deeper. 25 I guess one of the questions I want to ask Dan and 26 Molly, did you go to Port Heiden and have a meeting 27 there where you found out what their -- and I qualify 28 that saying, money issue is a very -- you got a certain 29 amount of money to prioritize these things and try to 30 get resources back in there, but I think we probably 31 know pretty well about Togiak and we know pretty well 32 about the Meshik, so you mentioned, Robbin, that the 33 RAC was involved in advisory to what you're doing and 34 so the word -- the river Meshik came up, and I've flown 35 for many, many years with PenAir and flew into the 36 Meshik on a regular basis from probably the middle of 37 July to the end of October, and that's a huge king run, 38 and the second part of that is is the Meshik -- Port 39 Heiden does not have any resource or any processing 40 like Pilot Point or Ugashik, or Egegik, or the Naknek 41 or the Kvichak or the Nushagak, I mean this is a --42 there are fish named and numbered for these areas of 43 processing and recreation or whatever it is that 44 subsistence is one percent. 45 46 Okay. 47 48 So I guess the point I'm trying to make 49 is this. 50

1 You have Area M coming up 15 miles above the Meshik, Port Heiden, I flew down there one 2 day and I saw this tender sitting out there and I said, 3 4 what in the world is a tender doing there 15 miles 5 above Port Heiden, well, here were the seiners up 6 there, 100 seiners there, you know, from Cinder River 7 on down, pass them out to the Meshik and we got a 8 report -- Madame Chair got a report here from our Chair 9 of the Federal Council, you know, this fall, saying 10 that the Meshik is not -- Port Heiden is not meeting 11 their subsistence needs, that's in print. So I think 12 there's a big priority on what's going to happen there 13 when these people aren't getting the amount of 14 subsistence they need because you got a fishery that 15 should go back down to Three Hills. 16 17 Now, that's a little beyond what you 18 guys have probably looked at as far as boundaries or 19 what the needs might be, but you'd almost have to be on 20 ground to get some of the things done, with the little 21 amount of money that's here, but I'll tell you what 22 when those guys at Port Heiden sit there and they watch 23 all this fishery going on right outside from Meshik --24 or Port Heiden over to Cape Cinnamon, or to the 25 Peninsula there, and they're not getting their -- and 26 then to see a decline that the guides and recreational 27 people have and the lodges on the Meshik decline like 28 they have with the number of chinooks, I think we got a 29 real priority going somewhere. I think the pressure on 30 the Big Creek is a real pressure on kings, preferably 31 because of hook and release, you know, that's something 32 we've always thought about in our minds and that's why 33 we have Title VIII, by the way. 34 35 Thank you.

36 37 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 38 MR. DUNAWAY: Maybe to Dan's comments, 39 40 and maybe I could offer my personal history. 41 42 About 2009 I was in the Meshik area for 43 about a week with the University doing some totally 44 unrelated stuff and those folks didn't even know me and 45 I started -- or that I was on the RAC or anything else, 46 but I started hearing these concerns about subsistence 47 and then my ears perked right up, and so made an effort 48 to really listen and went to a community meeting about 49 something else but some of these comments came out and 50 just kind of an accident that I was there. So I really

1 felt strongly committed to try to help them out any way 2 we could, and even stood up in that community meeting 3 and told them more about positions I have and that I 4 would do my best to elevate this. And I have and I 5 think we even went so far at one point to work with 6 some of the community leaders down there and tried to 7 bring in the Fish and Game, which that area is managed 8 by out of the Kodiak office. And George Pappas was 9 pretty eager -- and he had formerly had managed that 10 for the State, knows it way better than I do, and we 11 really tried to come up with some studies that Fish and 12 Game out of Kodiak basically flat refused to do 13 anything. And it is a very difficult spot because it's 14 low, the elevation of the grounds there make it very 15 difficult to put a weir or a tower in, for a long, long 16 ways, the logistics of getting a tower in and 17 supporting it and all would be extremely expensive and 18 extremely difficult and a lot of it's intertidal. 19 20 I've worked as a member of the Advisory 21 Committee on the Nushagak, tried to do my best to do 22 something about that outer Port Heiden commercial 23 fishery that got opened up, unaccountably, and the 24 Board of Fish has -- individuals have just told me, 25 you're in Dillingham, it's none of your business. And 26 I've tried to say, but we have people here that fish 27 down there, and we have people here who are family 28 members of the people down there and then there's been 29 no history of this fishery until 2007 except there was 30 2,000 fish caught once in '96 or something. But, 31 anyway, the Board has utterly dismissed the Advisory 32 Committee's across Bristol Bay on this Meshik issue, 33 this is the State. The Federal folks have been cut 34 back significantly in funds where they don't have the 35 funds to needed to plow into what it would take to do a 36 more conventional weir or tower. And we're kind of at 37 this, we're kind of stuck, what can we do. 38 39 I know that the Aniakchak folks, Troy 40 Hammond out of the Park Service has been real 41 interested, but we haven't -- kind of stuck. 42 43 But I'm not going to entirely give up 44 so I keep squawking about it, because I do -- when I 45 have a chance to visit with the Port Heiden folks that 46 come through Dillingham here, or at the Board meetings, 47 they still have a concern best I can see, and I'm 48 committed to try to help them out somehow. I did have

49 one Board member that I kind of knew, he's not on there 50 any more but he just came to me and said, Dan, I can't

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1 believe that small community really can't get the fish 2 they need with what goes up. But it's -- they're on 3 kind of the on one of these borders between the Bristol 4 Bay and the westward region jurisdictions and, you 5 know, sometimes the borders get ignored or they're just 6 hard to attend to and I kind of feel that's the case. 7 I think we've brought more pressure on the Kodiak Staff 8 to do more there but they're getting cut back severely 9 and they just can't do it and I hope I haven't 10 generated some personal friction there, that's actually 11 working against me. 12 13 (Laughter) 14 15 MR. DUNAWAY: But -- and I've talked a 16 lot with George Pappas. I think it's mainly that it's 17 out there on the edge. And I wish there was some way 18 we could even do more aerial surveys but that water --19 and you know better than anybody, Dan, that water is 20 murky some of the time and there's just not a good way 21 but I refuse to let it die completely. Just keep it 22 whimpering along and maybe try to have an inspiration 23 just like Togiak Refuge is working on this no snow 24 moose survey. They're looking for a fix, and I'm 25 always alert to see if there's some new way we can do 26 it. And I think Victor and the other folks from closer 27 down there are also alerted. 28 29 So I've yakked long enough, thank you. 30 31 MADAME CHAIR CHYTHLOOK: Dan. 32 33 MR. O'HARA: Just if we want to pick 34 out a river system it would be the Meshik and that's a 35 political, socioeconomic -- nothing to do with social 36 economic, it's political and who has the biggest amount 37 of money, who has the biggest war room at the Fish 38 Board, we've all been there and we've battled that and 39 so this year, I believe Port Heiden will have a high 40 end value processing plant. Now, when the Kvichak 41 failed for eight year we all stayed inside the rivers, 42 the Nushagak River, was not an intercept fishery, very 43 much, so it didn't have its boundary changed, but 44 Nushagak and Egegik and Kvichak were shut off and 45 everybody went inside the Naknek River. I sat right 46 there in my house and watched them fish right in front 47 of my deck. But every one of those river systems got 48 an escapement and had a harvest. We did not touch the 49 Kvichak for eight years and we don't know why it never 50 became productive, it just didn't happen, we weren't --

1 we didn't fish out there but we still had a harvest. And, of course, Port Heiden, was just forgotten, 2 because all the other river systems got a harvest with 3 4 a priority. 5 6 And let's go back to this little plant 7 I'm talking about, this plant is something that's 8 experimental out of Japan. I find this rather 9 interesting. But I think the issue is there's going to 10 be a few setnet permits that's going to be bringing --11 there's no drifters go down there to the Meshik and --12 it's not an economic development area, you know, you 13 went to Naknek that planner has writing cramps for 14 putting up buildings, two new ones went up that's going 15 to house, I think 10 to 15 boats all winter long 16 insulating the hulls and decking because two of the 17 processors said by 2018 you will have a value added 18 vessel, you'll not have a market. Boy, that's a red 19 flag. So it'll be interesting to see what happens with 20 the Meshik but I guarantee you there was no good reason 21 to take that boundary from below Stroganoff, which is a 22 point right across from Port Heiden and move it all the 23 way up to Cinder River 15 miles. It was just pure 24 political greed that did that. 25 26 So if you have a priority, good luck, 27 but I'm really glad you brought the Meshik up, Dan and 28 Molly, that's a very important thing to do. 29 30 Thank you, very much. 31 32 MADAME CHAIR CHYTHLOOK: Thank you, 33 Dan. 34 Okay, go ahead. 35 36 MR. RIVARD: So I just want to make 37 38 sure we're understanding this. So the bullet that 39 we've got for the Meshik, does that capture what you're 40 looking for, basically reliable estimates of chinook 41 salmon in the Meshik River, that bullet number 2 on 42 your Council, does that -- yeah. Does that still 43 capture what you're hoping to see happen? 44 45 MS. MORRIS LYON: I would say it's a 46 start. 47 48 (Laughter) 49 50 MR. O'HARA: Well, Madame Chair, I

1 believe it's a good start from what you're hearing from 2 the RAC today. It might be good to get on the ground and talk to someone. 3 4 5 MADAME CHAIR CHYTHLOOK: Okay. Any б other comments. 7 8 MR. WILSON: Madame Chair. 9 10 MADAME CHAIR CHYTHLOOK: Richard. 11 12 MR. WILSON: Yeah, thank you. Yeah, 13 this is very good stuff. And thanks to Dan's, you 14 know, for your comments, very well taken. This is very 15 important, I believe, you know, to get monitoring in 16 that area. You know so when we get some monitoring we 17 got some numbers and we're able to go to the main 18 Federal Board and, you know, they got information that 19 they can go to, you know, to the -- when we have these 20 proposals and we'll have, you know, more bullets to 21 work with. 22 I think it's an important factor here 23 24 and I'm all for it. 25 26 Thank you. 27 28 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 29 30 MR. DUNAWAY: Partly a comment and 31 partly maybe a question for Donald, too, is I'm Togiak 32 as possibly being included in that third bullet for 33 Bristol Bay. I would be fully supportive of that. Is 34 this the time or is there a place where we can take 35 action to propose to include Togiak on that. 36 37 Thank you. 38 MR. RIVARD: This is exactly the thing 39 40 -- yes, exactly what you want to be doing right now. 41 42 Yes. 43 44 MR. DUNAWAY: Madame Chair, or 45 somebody, should we take that in the form of a motion. 46 MADAME CHAIR CHYTHLOOK: Yeah, I think 47 48 that's what we should probably do a motion. 49 50 MR. DUNAWAY: Okay. Madame Chair. I

1 move to -- that we include the Togiak River, salmon in 2 the third bullet for Bristol Bay Council of the 3 priorities. 4 5 Thank you. 6 7 MR. O'HARA: Madame Chair, I second 8 that motion. 9 10 MADAME CHAIR CHYTHLOOK: Okay. There's 11 been a motion to include Togiak River salmon in the 12 third bullet of the Bristol Bay Council region. Motion 13 by Dan Dunaway, second by Dan O'Hara. 14 15 Nanci. 16 17 MS. MORRIS LYON: Just for discussion. 18 I'm just wondering if we would be better served, 19 perhaps, eliminating the second bullet and just 20 including Meshik in the evaluation of all salmon 21 stocks, instead of just targeting the chinook down 22 there. I don't know, I guess, Robbin, that would be a 23 question more for you. I don't want to limit ourselves 24 too much either, but, then, again, I found if we narrow 25 down our list as much as possible we tend to have more 26 success in getting bids on what we're interested in. 27 28 So I'm just kind of throwing it out 29 there maybe for further discussion. 30 31 MR. RIVARD: This is Don Rivard again. 32 There's kind of two ways to go, general or being more 33 specific, and I think if you look at bullet three, what 34 comes to my mind is it's talking about the evaluation 35 of quality of escapement measures. And I think I'm 36 hearing that you're also talking about reliable 37 estimates of the populations as well, right, so are you 38 saying basically combining bullets two and three and 39 then just naming all those river systems. 40 41 Does that help clarify things? 42 43 MS. MORRIS LYON: Yes. And I guess 44 that is my point, rather than targeting a specific 45 species, perhaps we would be better off just targeting 46 salmon stocks in those drainages in particular. 47 48 MADAME CHAIR CHYTHLOOK: Dan, go ahead. 49 50 MR. O'HARA: Dan Dunaway, does that --

1 I seconded your motion, is that in agreement, does that cover the ground that you talked about here. I'm glad 2 we're adding Togiak, Togiak is an absolutely necessary 3 4 river to -- there's a thousand people in the villages 5 surrounding, especially the chinook, does that delude 6 our motion or are we okay? 7 8 MR. DUNAWAY: I like consolidation, I 9 think simplification is great as long as the record 10 shows this discussion, you know, this discussion shows 11 that Meshik is pretty high priority. I'm wondering if 12 Togiak might have slid by because there have been 13 projects there, but I know there's still ongoing 14 concern there, too, I mean we heard it this morning, I 15 think from Pete a little bit and I've heard it other 16 times. So I think I'd be comfortable consolidating as 17 long as our priorities and concerns in the discussion 18 are recorded as well. 19 20 Thank you. 21 22 MADAME CHAIR CHYTHLOOK: Nanci, do you 23 have a comment. 24 25 MS. MORRIS LYON: Yeah. And that was 26 my next comment for discussion, is, well, what I also 27 heard Pete saying is that he's concerned about the 28 halibut stocks and what's taking place in the saltwater 29 and I don't know if we want to add that to this 30 priority list at this point or if that going to be out 31 of jurisdiction too far to get there. 32 33 MR. RIVARD: Don Rivard again. Yes, 34 halibut in saltwater is not something that we can --35 there's maybe one area in the whole state, but mostly 36 it's done under another program with NOAA and the North 37 Pacific Fisheries Management Council. 38 39 MS. MORRIS LYON: Just wanted to 40 address that for Pete's concerns and see if we could 41 get anywhere with it but I suspected that's where it 42 was going. 43 44 MADAME CHAIR CHYTHLOOK: Dan, you have 45 a comment. 46 47 MR. O'HARA: We can go to the North 48 Pacific and testify on that bottom fish thing. You're 49 right that's out of our jurisdiction. 50

1 MADAME CHAIR CHYTHLOOK: So would 2 herring also be out of our jurisdiction, because he 3 also commented on the herring. 4 5 MR. RIVARD: Madame Chair. Don Rivard 6 again. I think it's a matter of where they're 7 occurring and I'm not sure where that's happening. 8 9 I know in Southeast Alaska they do --10 we do have jurisdiction for herring down there, but 11 it's real specific areas, so I would need to know a 12 little bit more before I could fully answer that 13 guestion. 14 15 MADAME CHAIR CHYTHLOOK: My 16 understanding was that he mentioned the importance of 17 herring and once that stock is diminished, you know, 18 then it affects the marine mammals and he specifically 19 mentioned, I think, was it bearded seal, and so that's 20 -- and I agree with him. Once one habitat for marine 21 mammals is diminished then it really affects the 22 ecosystem. I just wanted to know if herring would be. 23 2.4 Lary. 25 26 MR. HILL: Yeah, Dan, or maybe somebody 27 else who lives in the area, Togiak Bay, how far do 28 those herring go up into the major river there. 29 30 MADAME CHAIR CHYTHLOOK: Yes. 31 32 MR. RIVARD: If I may, Madame Chair, 33 the Federal Subsistence Program, in general does not 34 deal with marine species, so herring is usually out of 35 the question. And then marine mammals is another 36 program all in itself that's outside of the Federal 37 Subsistence Program. So it wouldn't -- it's not 38 something that we would be able to provide funds for 39 for research through the Fisheries Resource Monitoring 40 Program of OSM. 41 MADAME CHAIR CHYTHLOOK: Okay. That's 42 43 understandable. But we need to put these informations, 44 the concerns that come from our Board here on the table 45 so that we can understand, you know, where each one of 46 these resources could fit so that we could -- if we 47 can't deal with them we can point to an entity that 48 can. 49 50 Thank you.

1 MR. RIVARD: Yes, Madame Chair, so 2 noted and it also could be something that's included in your annual report, that kind of topic, then you're 3 letting the Board know and then you get an answer 4 5 regarding where you need to turn to. Again, an issue 6 like this is probably going to be with NOAA and the 7 North Pacific Fisheries Management Council. 8 9 Thank you. 10 11 MADAME CHAIR CHYTHLOOK: Dan O'Hara. 12 13 MR. O'HARA: Yeah, we just lost the 14 opportunity of having Robert Heyano, who was sitting 15 back there with the Chairman Chythlook, he's not here 16 but he is on the grounds, and I don't believe the quota 17 was even taken in Togiak this year, and only a very few 18 gillnetters showed up and there was a lot of herring 19 that just spawned so -- and I think it'd be fine for 20 our Madame Chairman to make comment to the North 21 Pacific -- or to the Federal side, however you get 22 that, we get that comment as necessary, it's fine 23 coming out of here. I mean there's nothing wrong with 24 saying, hey, we got a red flag here, let's take a look 25 at it. 26 But if Robert comes back, I'd certainly 27 28 like him to come to the table and talk to us because he 29 really is an expert on Togiak fish. 30 31 Thank you, Madame Chair. 32 33 MADAME CHAIR CHYTHLOOK: Okay. Dan 34 O'Hara, I'll appoint you to approach Robert when he 35 comes back. 36 37 Dan Dunaway. 38 39 MR. DUNAWAY: Thank you, Madame Chair. 40 Yeah, Dan brought up some points that were going 41 through my mind and also kind of scanning, we've got 42 Cody and Gayla back there. 43 44 Off the top of my head, I think the 45 State commercial regulations have made a few changes 46 that have accommodated some of the subsistence needs 47 for like herring roe and such in Togiak. When I asked 48 around, number 1, that I don't think the full quotas 49 have been taken the last couple of years. My 50 impression is that some of the Togiakers are doing

1 better on getting their spawn on kelp, but I still 2 think we should stay really alert and we would --3 people like Pete and BBNA Staff will keep us apprised 4 if they see growing concerns. So like what you say 5 Molly, we can pass it on to the right agency. 6 7 I'm kind of looking at Cody and Gayla 8 and Robbin too, that could -- if there's other fresh 9 information on herring in the Togiak area, that would 10 apply to what we're discussing, I'd be interested to 11 hear it. 12 13 Thank you. 14 15 MADAME CHAIR CHYTHLOOK: Is there any 16 other comment. 17 18 19 (No comments) 20 21 MADAME CHAIR CHYTHLOOK: I know that 22 the Togiak folks, they haven't really had a good roe on 23 kelp harvest, they were just happy this year because 24 the roe on kelp came on early, it beat the seiners, or 25 the people that usually scoop up the herring before 26 they get a chance to come on board, but the village 27 folks were just happy that they were able to harvest 28 roe on kelp to fill their freezer. 29 30 Thank you. 31 32 Dan O'Hara. 33 34 MR. O'HARA: That's a fascinating thing 35 because I was talking to one of the State Troopers and 36 there was a commercial guy going through Klukla Bay and 37 he called up Fish and Game and said, have you guys been 38 over here looking at this herring fishery here lately 39 and they said, no, he said well, you've got miles and 40 miles of escapement taking place, the water is just 41 loaded with milk so Scott Quest over there in Naknek, 42 with a helicopter, he's one of the helicopter 43 specialists, he flew over there and like he said, there 44 was herring spawning everywhere before a seiner or a 45 gillnetter or even a tender even showed up, or even a 46 biologist, they were into the spawn. 47 48 So subsistence got a head start on 49 that. 50

One for subsistence. 1 2 3 MADAME CHAIR CHYTHLOOK: Dan and 4 then.... 5 б MR. RIVARD: Madame Chair. I've just 7 got a question for Dan. 8 9 MADAME CHAIR CHYTHLOOK: Okay. 10 11 MR. RIVARD: What time of year was 12 that, what period? 13 14 MR. O'HARA: I think it was about the 15 5th of April, and usually they're looking about the 16 12th, but that was a funny, a really interesting 17 broadcast over KDLG, they made that specific 18 announcement. 19 20 MR. RIVARD: Thank you. 21 22 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 23 2.4 MR. DUNAWAY: Donald just bumped me 25 here, I guess we're still on discussion of my motion, 26 just so we don't lose track and then looking at the 27 clock here, I certainly don't want to discourage any 28 discussion of new information, but just kind of a time 29 check here. 30 31 Thanks. 32 33 MR. O'HARA: Let's have the motion --34 Donald, what was the motion, please, we went so far 35 astray. 36 37 (Laughter) 38 39 MR. MIKE: Madame Chair. The motion 40 was made by Mr. Dunaway to include Togiak River as part 41 of the Bristol Bay region priority information needs 42 and there was discussion to include salmon stocks of 43 concern, and I don't know if was clear to eliminate 44 chinook just to include salmon stocks, and that would 45 include the Meshik River. 46 47 MS. MORRIS LYON: And then.... 48 49 MADAME CHAIR CHYTHLOOK: Nanci. 50

1 MS. MORRIS LYON: And can I assume also 2 that the motion was accepting the -- your motion 3 included the act of actually accepting this particular 4 document and making those changes to it, was that the 5 intention of the motion as well, I believe that's what 6 we need to do. 7 8 MR. DUNAWAY: Yes, Madame Chair, yes, 9 it could be -- I was a little more detailed oriented 10 but I didn't have any other objections -- I think Lary 11 and Don want to say something. 12 13 MADAME CHAIR CHYTHLOOK: Don. 14 MR. RIVARD: Madame Chair. If I may be 15 16 so bold I'm going to maybe give you the motion as I 17 understood it, okay, because we talked about a number 18 of things here. 19 20 So it's basically combining bullets two 21 and three on your sheet there, and I'm going to read it 22 as I understand it. 23 24 Reliable estimates of salmon escapement 25 and evaluation of quality of escapement 26 measures for spawning stocks in Big 27 Creek, Naknek River, Alegnak River, 28 Nushagak River, Chignik River, Meshik 29 River and Togiak River. 30 31 Thank you. 32 33 MR. DUNAWAY: Yes, Madame Chair, that 34 was my intent, thank you. 35 MADAME CHAIR CHYTHLOOK: Lary, did you 36 37 have -- I don't want to -- you had a comment. 38 39 MR. HILL: It was already asked and 40 answered. 41 42 MADAME CHAIR CHYTHLOOK: Okay. There's 43 been a motion by Dan Dunaway to include as Donald has 44 repeated to us, and then I think there was a second by 45 Dan O'Hara, and we went through the discussion, are we 46 ready for the question. 47 48 (Council nods affirmatively) 49 50 MADAME CHAIR CHYTHLOOK: All in favor

1 say aye. 2 3 IN UNISON: Aye. 4 5 MADAME CHAIR CHYTHLOOK: Any opposition. б 7 8 (No opposing votes) 9 10 MR. MIKE: Richard. 11 12 MADAME CHAIR CHYTHLOOK: And I'd like 13 to have Richard..... 14 15 MR. WILSON: Aye. 16 17 MADAME CHAIR CHYTHLOOK:and Pete 18 be informed about our motion. 19 20 MR. MIKE: Richard, were you able to 21 follow that motion. 2.2 23 MR. WILSON: Yes, I was and I said aye. 24 25 MR. MIKE: Okay. Pete. 26 (No comments) 27 28 29 MADAME CHAIR CHYTHLOOK: Dan. 30 31 MR. O'HARA: I just want to 32 congratulate Richard Wilson, he hasn't started snoring 33 yet on the telephone. 34 35 (Laughter) 36 37 MR. O'HARA: You're doing pretty good 38 there, Richard, we're proud of you. 39 40 (Laughter) 41 MADAME CHAIR CHYTHLOOK: And our Elder, 42 43 Pete Abraham, I excuse you. You're our knowledge base. 44 45 So we are going to move on. 46 47 We need to be out of here by 11:55, do 48 you want to just start and then if we need to break, 49 would you be comfortable in breaking, okay, we'll get 50 you started, thank you.

1 MR. LARSON: Thank you, Madame Chair 2 and Council members. For the record my name is Cody 3 Larson. I'm the subsistence fisheries scientist for 4 the Bristol Bay Native Association here in Dillingham. 5 And my position is part of the Partners Program, and 6 there are a few different projects under that program 7 that I'll be addressing later. For now I'm going to 8 stick to the Fisheries Resource Monitoring Program 9 projects. And in your packets on Pages -- on Page 38 10 are the two projects that I'll be talking about today 11 and they're highlighted by the 16 in front of the 12 numeral there in the beginning. 13 14 So the first one that I'd like to talk 15 about that I think is of interest because of the topics 16 of conversation is the Togiak River chinook salmon 17 subsistence harvest assessment and biological sampling. 18 19 And as Robbin had mentioned before 20 these projects generally fall under kind of two 21 categories, one is the stock, status and trend studies 22 and another is the harvest monitoring and TEK, 23 traditional ecological knowledge. I feel like this 24 project is kind of a combination of the two and I can 25 talk a little more to that in a bit. 26 27 It's a cooperative project, so BBNA is 28 co-investigating this project with the Alaska 29 Department of Game, Division of Subsistence, and the 30 other investigator is -- that have been working on this 31 project with me are Bronlan (ph) Jones and Ted Krieg 32 and I'd like to request that Ted Krieg join me because 33 of his cooperative project. 34 35 MADAME CHAIR CHYTHLOOK: Go ahead. 36 37 Go ahead, Ted. 38 39 MR. KRIEG: Thank you. Madame Chair 40 and Council members. My name is Ted Krieg, I work with 41 the Subsistence Division at Fish and Game here in 42 Dillingham. 43 44 MR. LARSON: So on the priority 45 information needs that's been highlighted over the past 46 two cycles looking for reliable estimates of chinook 47 salmon escapement in the Togiak drainages, there's been 48 past efforts to get reliable estimates and a lot of 49 funding has gone through US Fish and Wildlife Service's 50 -- and, again, a cooperative project with BBNA in the

1 past to look at those and the results of those projects 2 indicated that there needs to be a stronger look at 3 that and that we need to continue looking at the Togiak 4 River for reliable estimates. But there's a lot of 5 cost to that. 6 7 So that's why I think that this project 8 has been a bit of a compromise with the reliable 9 estimates. Recently there -- the escapement index for 10 chinook up the Togiak River has -- we have the -- the 11 State determined that they weren't reliable enough to 12 make management decisions on and so we don't have that 13 index to use for management any longer, so we don't 14 have the numbers, or we're not using the numbers from 15 the aerial surveys and some of that's because it's 16 difficult to get, you know, reliable estimates based 17 on, you know, with cloud cover or water conditions and 18 things like that. So I think what this project does 19 well is it looks for the health of the stock 20 information, not just by aerial surveys or other ways 21 of looking at escapement but by asking, you know, the 22 question to the subsistence users of that drainage, you 23 know, based on TEK, how do you feel that the stock is 24 doing, your observations, and your ecological 25 observations and where are we at today with that type 26 of knowledge rather than using numbers and numerical --27 another part of this project -- so that's what we've 28 done so far. 29 30 We started this summer. We went to 31 Togiak for a couple of weeks and worked with different 32 users. We talked with -- well, we talked with 33 everybody, but we helped subsistence harvesters with 34 harvesting, processing and just heard a lot of --35 opened our ears and really listened to a lot of the 36 information of how that fishery is working and how it 37 looks today. 38 39 We also went up river and worked with 40 some of the sportfishing lodges and got information 41 from those users as well. We also did some plant tours 42 and talked with the managers of the processing plants, 43 both on the Twin Hills side and on the Togiak side and 44 getting an understanding of their thoughts on the 45 health of that stock as well. That's been pretty 46 interesting. 47 48 So this is the first year in the two 49 year project. 50

1 And another way that we're looking at 2 the health of that stock is through biological sampling and one way to get a general, sort of idea of the 3 4 health of larger population is to look at some of the 5 physical indicators on the fish. So one of the things 6 that we tested for, this summer, was a fungi type of, I 7 guess, it's a fungi called ichthyophonus so we took 8 samples of hearts of chinook and those sampled by the 9 Fish and Game lab in Anchorage, and so that was another 10 way of looking at the health of the stock. And there 11 was also that -- we're very preliminary but so far 12 we've seen very low prevalence of that indicating that 13 the general stock health is pretty healthy at this 14 point. But we still have another year of studying and 15 looking forward to that. 16 17 So I'd like to open it up for any 18 questions on that project, on that Fisheries Resource 19 Monitoring project on the Togiak drainage. 20 21 MADAME CHAIR CHYTHLOOK: Yeah, I got a 22 question. Do you have like a written format to talk to 23 -- it sounds like you've talked to several people, you 24 know, several, so did you have a written, like a 25 questionnaire for each of the individuals, subsistence 26 versus the fishery companies to gather all that 27 information? 28 29 MR. LARSON: Great question, thank you, 30 Madame Chair. 31 We are developing that and we have 32 33 developed that, our next step is to do interviews in 34 the communities with sort of a set of interview 35 questions and we're going to be working with some key 36 individuals in both Togiak and Twin Hills. And so 37 we're going to be doing that this next week, I think is 38 when we're going to start -- is that right -- or two 39 weeks from now we're going to start those interviews, 40 questions, and then additionally in January or February 41 of this year we're going to do community household 42 surveys and so that'll be another set of questions. 43 44 And maybe, Ted, could you explain some 45 of the surveys and how we've done that in the past. 46 47 MR. KRIEG: Yeah. Ted Krieg, 48 Subsistence Division. 49 50 Yeah, it's our standard -- I guess

1 maybe I should start out by saying, you know, we have 2 our subsistence salmon permit program where people are, 3 you know, there's a vendor in Togiak that issues 4 permits to people and the most important part of the 5 subsistence salmon permits is that there's a calendar 6 on the back where people can document their catches, 7 what they caught on a daily -- where they were fishing 8 on the day and then the amount that they caught. So 9 when we do our subsistence harvest surveys, you know, 10 the household surveys we try to -- that helps us, you 11 know, evaluate the effectiveness of the subsistence 12 salmon permits. And for Bristol Bay, you know, we 13 usually feel like it's pretty good information overall 14 because it's totally voluntary. You know we do do 15 follow up calls to people to have them turn in their 16 permits. So we have that information with us when we 17 go to do the survey so households that did the survey, 18 we can -- you know, we can ask them if what they've got 19 on their permit return, if that has changed any. 20 Sometimes people get spawned out, sometimes silvers are 21 caught a little bit later that they may not get on that 22 permit. 23 24 But, you know, it's our standard 25 household survey. We ask questions about all salmon 26 species that were harvested, the amounts, their sharing 27 -- you know, there's questions about sharing and then, 28 you know, generally if people feel like they got what 29 they needed and if they didn't get what they needed, 30 you know, how many more did they need of each species. 31 32 MADAME CHAIR CHYTHLOOK: Dan. 33 34 MR. O'HARA: Yeah, we're not going to 35 get through this segment before we have to leave 36 because it's almost time to go right now. But, Ted, 37 this is the first year when I went and got my salmon 38 permit in King Salmon they did not put down the number 39 of salmon that I could take, or a suggestion, that's 40 something new, I don't know, I think the Fish Board 41 might have addressed that. So when I send my permit 42 back and I tell them how many kings I caught and how 43 many silvers and how many reds and I found that rather 44 interesting and it's none of their business telling me 45 I can get 80 fish to 100 or 10 kings, you know, that's 46 number 1 priority, one percent of all the State fishery 47 is subsistence and we can figure into that the numbers, 48 so you go door to door and ask people what they caught, 49 that's your job, I've listened to you for years and 50 tell me again.

1 MR. KRIEG: Yeah, Ted Krieg, again. We 2 only do -- you know it's kind of based on funding and 3 on areas that need to have research done and that's the 4 only time we actually do our household surveys. It 5 takes a lot of effort, we have to identify all the 6 households in the community and then for like larger 7 communities we'll do a random sample of the households, 8 you know, so we get a good overview there. But, you 9 know, the voluntary returns on the subsistence salmon 10 harvest is really important. We do -- you know, 11 there's reminder letters that are sent out and in some 12 cases, you know, after we sent reminder letters if we 13 don't get a response we'll call people to, you know, 14 ask them to make sure they get their harvest numbers 15 in, but there's no enforcement involved with that at 16 all. You know we just need those numbers. 17 18 MADAME CHAIR CHYTHLOOK: Judy. 19 20 (Laughter) 21 22 MADAME CHAIR CHYTHLOOK: Or Nanci, 23 sorry. 24 25 MS. MORRIS LYON: That's okay, I've 26 been called worse. 27 28 (Laughter) 29 30 MS. MORRIS LYON: I just have a 31 question and I don't know if I should direct this to 32 you, Ted, or to you, Cody, but out of curiosity for our 33 benefit at this point, was there any kind of 34 reoccurring theme that you heard from the interviews 35 that you were able to do, was there kind of a 36 consistent thread going through any of them at this 37 point. I know you haven't had a chance to, you know, 38 sit down and evaluate everything but a lot of times 39 when you do interviews like that, there is something 40 you hear over and over again or a good enough number of 41 times to have your ears perk up, was there any of that 42 that you heard, like stocks are declining, fish are 43 small, tougher to get, late season? 44 45 MR. LARSON: I think my observations 46 this summer was that there was a different consensus 47 that stocks were -- not stocks, but harvests were okay, 48 seemed to be getting their needs met. We were there 49 only until early July so there's quite a bit of fishing 50 to do after that.

1 In regard to chinook, that, I guess, 2 was maybe a theme that I felt and heard, but there --3 there's so much more information that you get regarding other stocks and I'll address that. 4 5 6 MADAME CHAIR CHYTHLOOK: I think we 7 need to recess, but before we do I need to get this 8 straight in my mind. It sounds like you visited to 9 introduce the project to the people and then you're 10 going to be going back with the actual survey here 11 shortly. 12 13 MR. LARSON: That's correct, Madame 14 Chair. The project is just getting underway basically, 15 but we've had really positive results so far. It's 16 going to be a two year project and it maybe is an 17 example of the type of projects that could come from 18 these priority information needs during the next two 19 year cycle. 20 21 MADAME CHAIR CHYTHLOOK: Okay. We're 22 going to recess and then do you want to come back and 23 recap, or are you.... 2.4 25 MR. LARSON: Yep, I'd like to..... 26 27 MADAME CHAIR CHYTHLOOK: Okay. 28 29 MR. LARSON:you suggested at 1:00 30 a.m., or I mean 1:00 p.m. 31 MADAME CHAIR CHYTHLOOK: Okay. We'll 32 33 be back at 1:55. No, no, no, 1:00 o'clock -- we're 34 recessing now and then we'll be back at 1:00 p.m. 35 36 Thank you. 37 (Off record) 38 39 40 (On record) 41 42 MADAME CHAIR CHYTHLOOK: I'm going to 43 be calling the meeting to order here. I think the 44 majority of the Board is here. I announced that we were 45 going to start at 1:30 and we are starting at 1:30. 46 47 Cody, before you start could we have 48 public testimony ahead of you and then we'll get right 49 into you. So public people, you need to fill this out, 50 I'm sorry you have to fill it out, I'd rather have you

1 just come up to the table and talk to us but this is 2 the process. We encourage you to talk to us, we need 3 the public to give us input. 4 5 Well start off with Kate Gomez. 6 7 MS. GOMEZ: Hi. I'm Kate Gomez. I'm 8 currently a sophomore attending Dillingham High School. 9 I have experience testifying. An example, I have 10 spoken to the head of the EPA twice at the Alaska 11 Department of Natural Resources and in last year's 12 meeting. 13 14 I wanted to address some concerns about 15 hunting seasons. The caribou hunting season has not 16 been -- I should say resource well enough or to its 17 full potential. Not many people have been able to go 18 out and get the caribou they have got a tag for because 19 of climate. And I would like to say that we -- it is 20 so set into a system that having it at a certain time 21 each and every single year is not allowing community 22 members to go out and provide for their families and 23 elders. 2.4 25 Last year my family was only able to 26 obtain one moose. That was not enough to feed my 27 family for more than a month because I have a rather 28 large family. We were also not able to go out and go 29 caribou hunting due to the lack of snow. 30 31 This year we have been able to get two 32 moose successfully, myself being one of the two hunters 33 being able to shoot one. 34 We are not fully aware if we will be 35 36 able to go out this year and go caribou hunting because 37 the way it's going right now we feel like there's not 38 going to be enough snow to go out like the previous 39 years, and that's going to be something really bad for 40 us because there's about 12 to 15 people in my family 41 that will rely -- we rely on caribou and moose to feed 42 us throughout the winter and the following months if 43 there's enough meat. 44 45 I would hope that the -- I believe as a 46 subsistence hunter/gather that the Board should look 47 and think about if the set dates are going to be 48 beneficial to those taking advantage of the time given 49 to provide for families. I think they should look over 50 and see if it's going to really give us an outcome that

1 will leave everybody with something to fill their 2 freezers with, or even partially have their freezers 3 filled so they could eat. 4 5 We need to know, is this really going б to be a good time slot to give everyone a chance to 7 provide. 8 9 Thank you. 10 11 MADAME CHAIR CHYTHLOOK: Do we have any 12 comments or questions from the Board. 13 14 Nanci. 15 16 MS. MORRIS LYON: Thank you, Kate, for 17 coming up and testifying. I think your comment and 18 concerns are very well taken. We heard earlier from 19 one of our Board members, Dan O'Hara, who wants to 20 speak to the subject even later on in the meeting, so I 21 think they're also shared by us. And I really commend 22 you for stepping up and bringing them to us and letting 23 us know the issues that you're having. That's the way 24 we act best upon, what the users of the resource need, 25 so thank you for that. 26 MADAME CHAIR CHYTHLOOK: Dan O'Hara and 27 28 then Dan Dunaway. 29 30 MR. O'HARA: Sorry, I just missed your 31 name here when I got in. 32 33 MS. GOMEZ: Kate Gomez. 34 35 MR. O'HARA: Kate. Nice to meet you 36 Kate. 37 38 Yeah, I'm glad you've gotten some meat. 39 And you've got really nice Mulchatna Herd over here but 40 accessing is just really a serious problem so I 41 certainly hope we -- even in the east side, you know, 42 last year, with no snow, no travel with snowmachine or 43 fourwheeler, and the lakes weren't frozen, so we just 44 didn't do a thing. Nothing we can do about it and we 45 didn't have any caribou anyway. So I wish you the best 46 and I'm glad you're enjoying your subsistence food. 47 48 Thank you for testifying. 49 50 MADAME CHAIR CHYTHLOOK: Okay. Dan

1 Dunaway. 2 3 MR. DUNAWAY: Thank you, Madame Chair. 4 Thanks for testifying Kate and hope your other fellow 5 students will take courage from your bravery to come up 6 and speak your mind, that's excellent. 7 8 I want to point out that this Board has 9 been pretty vigorous this last year or so in trying to 10 liberalize caribou seasons, and bag limits wherever it 11 seemed biologically responsible to do. And some of 12 those seasons just are on us for the first time this 13 fall. I believe we used to have closures during 14 October and November and if -- there's some biologists 15 in the background here can correct me if I'm wrong, 16 we've also gone, instead of just one bull in the fall 17 to two any caribou in both State and Federal 18 regulations. Now, there's also provisions to 19 accommodate some of these weather problems and extend 20 seasons or -- we've even extended some of the dates 21 longer, so check very closely on what the current 22 regulations are. And to be honest, off the top of my 23 head, we even advocated for same day airborne on the 24 Nushagak Peninsula and I'm not 100 percent sure if that 25 got adopted or not, but there have been -- I'm getting 26 a nod from folks, so make sure you take advantage of 27 these newer opportunities that are available and you 28 might not have been aware of them. Because we have 29 concerns that there are possibly excess caribou on the 30 Nushagak Peninsula that need to get harvested and 31 hopefully you could take advantage of those, or your 32 family. 33 34 But we're with you. And it's excellent 35 for you to let us know your concerns. 36 37 Thank you, very much. 38 39 MADAME CHAIR CHYTHLOOK: Thank you, 40 Dan. 41 42 Lary. 43 44 MR. HILL: Kate, thank you for coming 45 forward just because you don't have grey in your hair 46 doesn't mean your words are not listened to. 47 48 (Laughter) 49 50 MR. HILL: But what suggestions would

1 you have for us as far as opening days or methods or 2 means for taking these resources. 3 4 MS. GOMEZ: I would have to say look at 5 weather patterns from previous years and look at the 6 ones that are being produced for these upcoming weeks 7 and see -- kind of compare of them to see if the 8 weather we're going to get this year is going to be the 9 same, worse or better than the previous years to really 10 be able to put a set time and date for hunting. 11 12 MR. HILL: Okay, thank you. 13 14 MADAME CHAIR CHYTHLOOK: Okay. Do we 15 have Richard and Pete on line. I want to, you know, if 16 they could hear and want to make any comments. 17 18 MR. MIKE: Richard, do you have any 19 comments for the testifier, or questions. 20 21 MR. WILSON: Madame Chair. No, I don't 22 at this time, it's a little difficult to hear people 23 out in the audience there. It seems like your volume's 24 down a bit. 25 26 MR. MIKE: Okay, Richard. Folks on the 27 table, we'll make sure that they speak as close to the 28 mic as possible. 29 30 MADAME CHAIR CHYTHLOOK: Okay. 31 32 MR. SHUGAK: I guess my question to you 33 would be that for the -- within the last few years 34 we've found it difficult to get caribou, has there been 35 any time after or the season opening when it's been 36 good to get caribou or has the whole season been. 37 38 MS. GOMEZ: There has been one time 39 over the last few years after the season that we saw 40 there was a lot of snow to go out, to be able to go out 41 and hunt. 42 43 MR. SHUGAK: So I quess the follow up 44 would be if that is kind of a trend within the last few 45 years, it might be a suggestion for you to have them 46 look at the later, or maybe have an open time where 47 they can actually open it when the conditions are 48 conducive to opening, I guess that's what you're 49 looking for on that? 50

1 MS. GOMEZ: Yes, that is what I'm 2 looking for, to be able to have another time if the 3 first opening isn't good enough to be able to go out 4 and hunt. 5 6 MR. SHUGAK: Thank you. 7 8 MADAME CHAIR CHYTHLOOK: Okay. Any 9 more -- any other comments. 10 11 (No comments) 12 MADAME CHAIR CHYTHLOOK: Thank you, 13 14 Kate, for being brave enough to come before us. That 15 is so important for us to hear from the young people 16 and I know that there's a difference between a moose 17 and caribou, you know, the tastes are different, the 18 fat content are different and there's different use for 19 it, the two resources. So it's important. Although we 20 may have some moose in our refrigerators, when we have 21 a taste for caribou that's what we want and I really 22 commend you for coming before us so that we can focus 23 on times when it would be good for our hunters to 24 harvest. 25 26 Thank you. 27 28 MS. GOMEZ: Thank you. 29 30 MADAME CHAIR CHYTHLOOK: We have 31 another one here, Robert Heyano. 32 33 MR. HEYANO: Thank you, Madame Chair 34 and welcome to Dillingham, and the rest of the RAC 35 members. 36 37 I'd like to give you my opinion and my 38 observation on the Togiak area. 39 Earlier this morning I heard some 40 41 concerns that it was a stock that was reducing in 42 biomass and I'm a life long resident of the Bristol and 43 Nushagak Bay and I've participated in the Togiak 44 herring -- commercial herring fishery since 1978 and I 45 think that -- not, I think, we know that the last few 46 years the biomass estimate has been stable and actually 47 increasing. The 2014 season, the Department's biomass, 48 the preseason biomass estimate was in excess of 160,000 49 tons. They're going into this year with a preseason 50 biomass of 130,000 plus tons and that's a very
1 conservative estimate because, one, on the 2016 season 2 because of budget cuts they were unable to do age/comp 3 off of the commercial harvest, which is an integral 4 part of their biomass estimate and they were severely 5 restricted on the aerial surveys, had it not been for 6 the industry, putting up, I heard, 10 to \$12,000, they 7 probably would have been unable to fly at all. This 8 year being an anomaly that the private pilot notified 9 the Department on April 14th that there was herring 10 that were spawning over there, the Department got to 11 fly on the 17th, although they didn't see a lot of 12 herring because of the wind conditions and the water 13 was very turbulent, they did document 30 plus miles of 14 spawn, which is highly unusual on herring that just 15 entered the district, that's usually herring that's 16 been there for awhile. So needless to say the 2016 17 herring fishing season got started late. 18

19 The other thing I think we need to keep 20 in mind is that according to the Bristol Bay Herring 21 Management Plan, which I believe is a very conservative 22 plan to begin with, they only allow 20 percent total 23 exploitation off of those stocks. So once the biomass 24 estimate is set, they take seven percent off of the 25 Dutch Harbor food and bait fishery because earlier 26 studies show that that predominately Togiak Western 27 stocks of herring, they take 1,500 tons off for the roe 28 on kelp fishery and then the balance is split 70 29 percent for the purse seine fleet and 30 percent for 30 the gillnet fleet. You know, due to poor market 31 conditions, there hasn't been -- not only that, but the 32 quality of roe on kelp -- there hasn't been a roe on 33 kelp fishery for years in Togiak. 34

35 The other thing is in the last probably 36 three years, 30 percent that is allocated to the 37 gillnet harvest hasn't been taken due to poor market 38 conditions. You know, back in the hay day there was 39 approximately 300 seiners and 600 gillnetters, well in 40 the 2016 there was either 16 or 17 total seiners and 41 three gillnetters. And although we don't know the 42 exact number they took because I think they need to 43 have five or more for confidentiality, I would venture 44 to guess that those three didn't take a total of a 45 thousand tons. The seiners left about 5,000 tons on 46 the table because the Department closed it down, not 47 because of roe quality but because of the age/comp in 48 the fish which was showing that six and younger were 49 comprising 30 percent of the harvest, so a day or two 50 later they shut the fishery down; I think there was

1 real close to 5,000 tons. 2 3 So just the fact that the full 20 4 percent isn't being allocated there's a lot of fish on 5 the ground. Take a step further, Dutch Harbor food and 6 bait fishery didn't catch a herring. The thought there 7 in that group, early arrival into Togiak, they also 8 arrived early in Dutch Harbor and their season doesn't 9 start until about the middle of July and I see there's 10 a proposal before the Board now for consideration to 11 have that at an earlier start if the herring is 12 available, and that's a food and bait fishery. 13 14 So, you know, if you go back and look 15 at the past biomass estimates when the Department had 16 the finance and the ability to more accurately document 17 it, it's right up around the 160,000 -- 130,000 level 18 for the last four years at least. It's not a stock 19 that shows any decline and there's strong recruitment 20 into the fishery. 21 22 So I guess in my opinion it's been 23 standard knowledge since the beginning of the fishery 24 that the Department's estimates were always 25 conservative compared to what industry thought was on 26 the ground. So I quess what I'm trying to convey to 27 you, I think, what we have is a very healthy stock in 28 Togiak basedon the volume of the biomass and the 29 composition of recruitment and age counts in the 30 fishery. 31 32 Thank you. 33 34 MADAME CHAIR CHYTHLOOK: Any questions. 35 36 MR. O'HARA: Robert it's good to see 37 you. You and I go back a long ways on some of this 38 stuff. And I commend you for serving on the Fish Board 39 that -- that's not nearly -- we're much more friendly 40 than that organization, by the way, as you probably 41 remember. 42 43 (Laughter) 44 45 MR. O'HARA: Did you say that --46 weren't the herring early this year? 47 48 MR. HEYANO: Yes. 49 50 MR. O'HARA: Are you sure it's working.

1 MR. HEYANO: Well, I think maybe 2 there's too many mics on. 3 4 Oh, there we go, okay, thank you. 5 6 Yes, it was April 14th, a private, a 7 spotter pilot, I believe, notified Fish and Game that there was herring on the ground and that's the earliest 8 9 I think herring has ever been documented. The 10 Department opened it on the 17th or 18th of April, 11 which is the earliest also that herring -- the 12 commercial fishery has ever been opened over there. 13 14 MR. O'HARA: Another question, Robert, 15 is I think the subsistence part of the roe on kelp was 16 pretty good and they seem to be pretty satisfied with 17 that now, I think there's no commercial effort on that, 18 I guess, but you've been over there for a long, long 19 time and you seine, you're a seiner, if I remember 20 correctly, so the roe on kelp, could you speak a little 21 bit to that. 22 23 MR. HEYANO: The subsistence part of 24 it? 25 26 MR. O'HARA: Yes. 27 28 MR. HEYANO: Yeah. Well, I don't 29 participate in that fishery so obviously I'm probably 30 not the one to comment on it. But I really don't know 31 what it was this year, I think later in the season 32 there was some quality roe on kelp that they were able 33 to get. I think at the beginning of the season there 34 wasn't. 35 36 You know, the other thing that affects 37 it is we had a lot of strong wind, and, of course, if 38 it's on shore, then the sand and stuff gets mixed up in 39 it. You know, the year before I think was an excellent 40 year for the subsistence harvest. But my observation 41 has been I see a lack of the plant on the rocks next to 42 the shoreline from the late '70s to the early '80s, and 43 I don't know if that's a -- I think there was a study 44 done that one possible reason of that could be is, you 45 know, we call it climate change, I guess, there is no 46 longer any shore ice, so the ice moves back and forth 47 and they call it ice forage knocking the plants off, 48 but, you know, they're spawning some place. In some 49 years they're just not spawning on the shore where they 50 became available near shore, where they become

1 available for the subsistence users but you look at the 2 recruitment into the fishery. 3 4 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 5 MR. DUNAWAY: Thank you, Madame Chair. 6 7 Robert, thank you for kind of a nice overview to hear 8 these things and it's really nice to kind of get 9 refreshed on the history and everything else and I 10 really appreciate that. 11 12 I was also, trying to remembering, was 13 there one year there where you actually provided gas to 14 help folks go get subsistence or do a study or 15 something like that? 16 17 (Laughter) 18 19 MR. HEYANO: Yes. And more than one 20 year. In that one year, in particular, you're looking 21 at, I guess it was in some report. You know at the 22 Board of Fish meeting in Naknek, I believe it was, I 23 can't remember what year was, 2012 or something. This 24 was a very pretty big issue, and since then I think 25 there's been some studies done, maybe they concluded 26 this year or the last year, but what a -- there was 27 some promises made that industry would put up some 28 money to offset the cost. At that time they were 29 having to go further and look longer, so, yeah. 30 31 MR. DUNAWAY: I'd just like to point 32 out where there's cooperative activities like this and 33 it always kind of makes me feel good when folks work 34 together and fix the problem, so I just remembered that 35 from talking about it and appreciate your help on that. 36 37 Thank you. 38 39 MADAME CHAIR CHYTHLOOK: Any other 40 comments. 41 42 43 (No comments) 44 45 MR. MIKE: Pete Abraham, are you on 46 line. 47 48 (No comments) 49 50 (Pause)

1 MADAME CHAIR CHYTHLOOK: Okay. Any 2 more questions. 3 4 5 (No comments) 6 7 MADAME CHAIR CHYTHLOOK: Thank you, 8 Robert. 9 10 MR. HEYANO: Thank you. 11 12 MADAME CHAIR CHYTHLOOK: Very good 13 information, especially those numbers. I get lost with 14 all the numbers. 15 16 (Laughter) 17 18 MADAME CHAIR CHYTHLOOK: I guess we'll 19 continue on with our BBNA, ADF&G report. 20 21 MR. LARSON: Madame Chair. Council 22 members. Again, this is Cody Larson with Bristol Bay 23 Native Association. 2.4 25 Where we had left off before lunch, we 26 were talking about one of the Fisheries Resource 27 Monitoring Program funded projects on the Togiak River, 28 and I think we had gotten through most of it but if 29 anyone had any additional questions regarding that 30 project on the Togiak chinook, I could take those now. 31 32 33 (No comments) 34 MR. LARSON: And if not I'll continue 35 36 on to the second FRMP project that BBNA is a partner --37 is working on. 38 39 (No comments) 40 MR. LARSON: I'd like to highlight this 41 42 second project and the name of it and the funding for 43 it is on Page 38, is, the Bristol Bay subsistence 44 salmon network description and analysis. And that was 45 funded for the 2016 cycle. And that was in -- that was 46 also one of the priority information needs highlighted 47 for the 2016 cycle. So it's actually specifically 48 related to the need that was identified there, and that 49 need I'm going to read it from the 2016 priority 50 information needs is:

1 Description and analysis of the social 2 network underlying the distribution of 3 fish harvested for subsistence by 4 residents of the Bristol Bay area and 5 Chiqnik area 6 7 So this project highlights how these 8 priority information needs are -- that one directly as 9 being looked at. 10 11 So that project, again, is a two year 12 project and it's on a little bit later timeframe, we're 13 just getting that underway. We've -- we'll be first 14 visiting the communities on the Alaska Peninsula and 15 having community meetings, fielding questions and 16 hearing concerns about the project and whether or not 17 the Councils would like to have us conduct studies in 18 those communities. We have gotten letters of support 19 to pursue that funding from some of those communities, 20 so I think we will have support in that project. So 21 the communities that we'll be looking at there and --22 sorry, the partnerships that we have there is BBNA, 23 also with the Division of Subsistence under the State 24 or ADF&G, and as well as University of -- the State 25 University -- or University of Oregon, sorry Oregon 26 State University -- they've got a different mascot. 27 28 (Laughter) 29 30 MR. LARSON: And that's going to be 31 with Dr. Drew Gerkey, who is an assistant professor 32 there and has a lot of experience with these 33 distribution networks and how to -- and some of those 34 analysis. So he's going to be working with us on that 35 as well. So there's kind of three partners in this 36 project and the kick off for it really is going to be 37 in November. So I'll be visiting in those communities 38 with an anthropologist for the Subsistence Division, 39 her name is Lisa Hutchinson-Scarbough (ph) and she has 40 a really extensive amount of experience in those 41 communities and speaking with her she feels like it's 42 sort of a home away from home, so I'm really looking 43 forward to be working with her on this project as well. 44 45 But that's just getting underway and 46 our first community meetings will be in November. 47 48 So do any of the Council members have 49 any questions on the second project. 50

1 MADAME CHAIR CHYTHLOOK: Any questions. 2 3 Lary. 4 5 MR. HILL: I just had some questions 6 concerning -- first of all when you're doing these TEK, 7 traditional ecological knowledge, what weight do you 8 attach to that information you get from the people who 9 have this traditional knowledge, in your research, in 10 your final conclusions, and what data for more 11 research, and secondly, why does it seem like we always 12 have to go out of state to find these so-called experts 13 to help us with our work. 14 15 MR. LARSON: That is -- those are both 16 good questions and concerns. I guess as far as how TEK 17 is involved, I think it's what sculpts the project. So 18 with the proposals that I've worked on and with the 19 ones that I've read for funding, there's -- the 20 information that we're seeking but my experience with, 21 you know, initially meeting with community is to ask 22 how to go about getting that information, or if that's 23 even the correct information that we should be looking 24 for. So the initial dialogue is to have open ears and 25 to listen to what -- the best way to go about it and 26 really allow that to sculpt how we're going to create 27 the project. I think that's the answer on TEK. 28 29 And going out of state to get experts 30 has been on my mind for quite some time. Along with 31 fisheries I've got a background in education and so 32 creating our local experts is really of high importance 33 and hopefully we're not going to be going out of state 34 in the future in looking for those things. But through 35 internships that we've built into these projects as 36 well, and I'll address that later when I go through the 37 Partners Program, that's a way of creating our own 38 local regional experts so that we can -- you know, in 39 the future, use our own experts, yeah. 40 41 MADAME CHAIR CHYTHLOOK: Any other 42 comments. 43 44 Dan Dunaway. 45 46 MR. DUNAWAY: Thanks. I'm glad to hear 47 this is going because, you know, when I discussed 48 salmon with some of the folks from Port Heiden and 49 learning they're flying fish over from Chignik, where 50 we had that instance where people were sharing or

1 bartering seal oil, we had contaminated seal oil, 2 people were getting sick in unexpected places, stuff 3 like this, I think, could help shape some of what we do 4 here. We understand if we make an action on one place 5 how, either that it might compensate or how we might 6 effect the whole thing, so some of these other issues 7 -- I'm kind of really curious and I'm glad we finally 8 got it funded, I think there was a hassle there, and so 9 I'm hoping that we can use that TEK in our decisions 10 here later, so I wish you well on it. 11 12 MADAME CHAIR CHYTHLOOK: Okay. Any 13 other -- Ted. 14 MR. KRIEG: Thank you, Madame Chair. 15 16 Council members. If I could just add a little bit. 17 18 At least my understanding with the guy 19 from Oregon that's helping, he's more of a statistics 20 person, so it's more of the sampling and technical 21 support, it's not that he's -- we're looking at him as 22 an expert in anything that's going on in Bristol Bay. 23 And, you know, we have -- yeah, we've got a lot of good 24 people at the Subsistence Division that do have that 25 sort of thing, too, so I guess I wanted to -- the 26 traditional ecological knowledge, you know, I guess the 27 way that I was taught and we've always approached it, 28 is that, you have the Western science, biologists doing 29 their thing and that's really good valuable information 30 but we also have the local people that have lived there 31 forever and information has been passed down from 32 generation to generation and so observations that, you 33 know, that local people can make on the ground are 34 really important. So that's -- I mean I've always 35 looked at it as sitting side by side with the Western 36 science, I mean it really is important. 37 I mean you hear biologists say all the 38 39 time and I think they've become -- well, not just 40 biologists, but scientists in general, I think, have 41 become more open to looking at what the observations 42 that local people make because it helps them, you know, 43 look at things a little differently. 44 45 So I thought I'd just throw that into 46 the mix. 47 48 MADAME CHAIR CHYTHLOOK: Okay. Any 49 comments. 50

1 (No comments) 2 3 MADAME CHAIR CHYTHLOOK: I'll throw my 4 two cents in there. 5 6 Traditional and ecological knowledge 7 information is really crucial when you're trying to 8 collect information such as this. Local people are the 9 only ones that have that crucial information that 10 happens within their resources. Nobody else does. Ι 11 don't living up here in Dillingham, even though I'm 12 Native as well, so back when traditional and ecological 13 knowledge first came about, we collected that 14 information but it was not -- not all the information 15 was used because they said that it was not written 16 information and it was considered anecdotal so I hope 17 -- I've been out of that system for awhile but I hope 18 that that's not the case anymore. That traditional 19 ecological knowledge, that you gather when you make --20 you know, when you come in contact with people, if they 21 sense, if the Native folks in that village sense that 22 you are really serious about using that information 23 they will give it to you. But if they sense that 24 you're just there to collect it and don't know what to 25 do with it and put it aside, it's not going to --26 they're not going to give it -- they'll give you common 27 knowledge, that's not considered traditional and 28 ecological knowledge, I know that the Western science 29 and the traditional knowledge clash with that because 30 the Western knowledge does not have (indiscernible) 31 knowledge, traditional knowledge, when they hear 32 something that seems really traditional and ecological 33 knowledge they'll -- they'll -- I guess pick it up and 34 think that it is traditional and ecological knowledge, 35 but like -- like I said if the local people sense that 36 you are there to seriously use that knowledge they'll 37 give it to you. If they sense that, you know, you're 38 just going to just commonly use a knowledge from their 39 area they will just give you common knowledge. 40 41 So it's very important when you get in 42 contact with elders that have that knowledge, so that 43 when -- when the other household members sense that you 44 have talked to the key people that have that knowledge 45 they'll be free and willing to give you that knowledge. 46 47 Judy. 48 49 (Laughter) 50

1 MADAME CHAIR CHYTHLOOK: Why do I keep 2 calling you -- Nanci. 3 4 (Laughter) 5 6 MS. MORRIS LYON: Like I said I've been 7 called worse. 8 9 (Laughter) 10 11 MS. MORRIS LYON: You know, I -- just 12 really quick. Not -- my frustration with the 13 traditional and ecological knowledge portion is that it 14 took us many, many years for it to be acknowledged as 15 valuable -- not -- this isn't personal on anybody's 16 part -- but we've now gotten that acknowledged, and I 17 guess for me the frustration now lies in I will be much 18 happier when I see it making a quantifiable and 19 tangible difference in decisions that are made and 20 references being made to that knowledge, because I 21 think we all feel it is that valuable and, yet, it is 22 still being used as anecdotal for the most part or it 23 feels to us like it is, even though everybody's now 24 acknowledging it has value. 25 26 And I guess I'll just leave it at that. 27 28 Thank you. 29 30 MADAME CHAIR CHYTHLOOK: You explained 31 that very well. Better than I could have. 32 33 Anything else. 34 35 (No comments) 36 37 MADAME CHAIR CHYTHLOOK: If not we'll 38 move on. Do you have any more. 39 MR. LARSON: No, those are the two 40 41 projects that we've been working on for the FRMP. I'll 42 be addressing some additional projects that I've been 43 working on with the Partners Program later under the 44 agency reports under BBNA. 45 46 So thank you for your observations and 47 to hear your social concerns and things, I really 48 appreciate it. So talk to you again soon. 49 MADAME CHAIR CHYTHLOOK: We appreciate 50

1 your effort very much because who else would do it. 2 3 Thank you. 4 5 Donald. 6 7 MR. MIKE: Thank you, Madame Chair. We 8 have a State representative that has to leave the 9 meeting today and I sent out an email about the 10 Mulchatna Caribou Herd for all the Council members but 11 I also brought hard copies along. I'll go ahead and 12 pass out the hard copies. One thing I neglected --13 request the Council do, the FRMP, the Fisheries 14 Resource Monitoring Program, if we had any agency 15 comments or public comments on information needs, so 16 maybe later on today we can revisit that and request 17 any agency or public comments on that. 18 19 Thank you, Madame Chair. 20 21 MADAME CHAIR CHYTHLOOK: Okay. Your 22 welcome to the podium. 23 2.4 MS. PETERSEN: Thank you, Madame Chair. 25 Members of the Board. My name is Cris Petersen. I'm 26 the assistant area biologist in Units 9 and 17, and the 27 area biologist over here, Neil Barton, was unable to be 28 here today and he asked if I would run through the 29 notes with you on Mulchatna and hopefully address any 30 questions you might have. 31 32 So each of you should have a copy of 33 the notes that we put together and there is no way that 34 we could address everything that we thought you might 35 question us on so this is fairly simple and please do 36 just feel free to ask questions once I'm completed on 37 it. 38 39 As most of you know the history of the 40 Mulchatna Caribou Herd back in the early 2000s and late 41 1990s was estimated at somewhere around 200,000 42 animals. The harvest was estimated to be at least 43 5,000 animals. Some years, you know, with higher 44 caribou abundance and better conditions would have had 45 the higher harvest and then other years might have been 46 slightly less. As often happens with caribou herds, 47 they're very well known for this, they have very wide 48 population swings. And we try to manage for less wide 49 swings when we're managing caribou but it's not 50 something that we can probably manage out, it's in the

1 species and it's something you just have to plan on and 2 you can do the best you can and try and modify it somewhat and that's kind of what we work on. 3 4 5 A number of factors led to the decline б that happened around the turn of the century. It was a 7 very rapid decline over a period of just two or three 8 years, the herd dropped down to an estimated 20,000 9 animals, somewhere around that, it happened pretty 10 quickly. A lot of factors probably contributed to 11 that. We did identify some disease issues. Certainly 12 predation issues. Habitat quality had declined. There 13 was a lot of caribou on the range for some time there 14 and that does have effects on the habitat. Lower 15 productivity as -- as the herd population increases the 16 productivity generally reflects that increase in 17 numbers by being decreased and so you have lower 18 productivity. Lower survival. Fire predation. All 19 those things. As well as some different weather that's 20 been coming around. 21 22 So lots of things happened. 23 2.4 The herd did decline and we've been 25 working on it since trying to hopefully get it back up. 26 27 Over the past couple of years we do 28 certain -- well, not over the past couple years, we 29 always go out and in the course of a year we do several 30 surveys on Mulchatna as well as the other surrounding 31 herds, and we do 10 month old female survey where we 32 sample some of these animals each year, usually around 33 20 of them on the Mulchatna, and we weight them and 34 take measurements to assess -- it's kind of an indirect 35 measure of the habitat quality and of the body 36 condition of that group of 10 month old females. We 37 also do pregnancy rates. We have a patrician survey in 38 the spring where we go out and, again, we sample the 39 herd and see how many females. We have a certain 40 number of collared females out there. Currently and 41 for the last few years we've had -- I believe it's 42 around 160 collars out there and so we try to locate as 43 many of those as we possibly can and determine whether 44 or not that female is pregnant. At the time we see 45 her, does she have hard antlers which is an indication 46 of pregnancy at that time of year or does she have 47 (indiscernible), so those are the things we look for. 48 49 The other survey that we conduct every 50 year is the fall composition count, which we just

1 completed for this year. And for that we go in and get 2 a real good close look at sexual characteristics of the animals and determine if we're looking at a bull, a cow 3 4 or a calf and then some sort of estimation on the age 5 of the bulls, and we do that by categorizing them as a 6 small bull, medium bull or a large bull. Small bulls 7 are generally in the area -- they look very similar to 8 a cow, their antlers are very similar, can be very 9 difficult to tell one from a cow unless you also see 10 the sexual characteristics. A medium bull is bigger 11 than most cows would ever get, but it's not an eye 12 popping one that you fixate on, it's just a nice bull. 13 And then a large bull is one that grabs your interest 14 and is a real good looking bull. And I tend to get a 15 little excited when I see too many of those. So that's 16 a large bull. I get asked that quite frequently as to 17 how we do that. 18 19 So over the last couple years, 2014 and 20 2015, in those separate years we've estimated 21 approximately 26,000 in the Mulchatna, and then in the 22 most recent year 2015, 31,000 Mulchatna Caribou, which 23 is, you know, that's an increase. It's not been a real 24 fast astounding increase but it's a steady, slow 25 increase, which is good, we don't really want them to 26 jump back up to 200,000 because then we'll have the 27 whole problem all over again. 28 29 So the numbers are increasing. 30 31 But even better than that on the 32 samples that we do each year, what we've been finding 33 is that ever since 2000 the weights of our 10 month old 34 females have been increasing and this, as I said, is an 35 indirect indication of habitat quality and of the body 36 condition of the 10 month olds. They're in really good 37 shape as we compare that to caribou in other herds 38 across the state and they continue to increase in size, 39 in mass and in overall health. So they're in good 40 condition and indirectly that suggests that the habitat 41 is very good. We also do look at other indications of 42 habitat and it all looks pretty good. The lichens are 43 coming back in many areas. So really good growth of 44 lichens. Willows are looking really good in certain 45 areas. And it's -- it looks real good out there. 46 47 The pregnancy rates. Normally you'd 48 expect -- in an average circumstance you would expect 49 about 80 percent, somewhere around that, and we -- in 50 our older females, and in our older females we've been

1 showing 90 percent, which indicates really good 2 pregnancy rate and as well as that we have very good 3 pregnancy rates of the younger cows. Which is not as 4 common and, again, that indicates really good health 5 and nutrition. 6 7 The fall composition data, the 8 management plan is established at 35 -- we need to have 9 35 bulls per 100 cows and 30 calves per 100 cows, and 10 we've exceeded the 35 bulls per 100 cows this year, I 11 believe we hit around 39 -- 38 bulls per 100 cows just 12 a couple weeks ago. The calf/cow ratios over the last 13 few years have ranged from 16 to 30 calves per 100 14 cows. It's very common to have a very good high year 15 on a high count, or a high ratio and then the following 16 year will decrease, and that happens usually. The 17 average over the past 10 years has been 27 calves per 18 100, while in 2016 it dropped to 23 per 100. So you 19 kind of have to look at these in the long-term, you 20 don't just look at a single year, you look at a trend 21 over many years and see how it's going and that's still 22 very -- it's respectable, it's still better than it 23 used to be and it's still getting better. So we feel 24 very good about it. 25 26 Overall the Mulchatna appears to be in 27 really good shape. The habitat looks good. The growth 28 of the herd is excellent. We believe there are a lot 29 more caribou out there that could be harvested than are 30 being harvested. That's probably due, as a couple 31 people have mentioned, that's probably due to poor 32 weather during the hunting season, and we wish we could 33 control that. 34 35 We did change the regulations this year 36 such that the bag limit is now just two caribou. It 37 was formerly, only one of the two could be a bull and 38 only one of the two could be harvested before January 39 31st, and now it's just two caribou, either sex, any 40 time within the season. So that is a much more lenient 41 bag limit and we're hoping that that really helps 42 people get out there and take advantage of increased 43 opportunities. 44 45 So if there are any questions I'd be 46 glad to try to answer them for you. 47 48 Thank you. 49 50 MADAME CHAIR CHYTHLOOK: Any questions.

1 Dan. 2 3 MR. O'HARA: You can probably hear me. 4 5 MS. PETERSEN: Yes. б 7 MR. O'HARA: The first question I have -- oh, I see, it's fine. 8 9 10 I appreciate that good report today. 11 Would have liked to have had that written report a 12 little earlier. It's hard to grab a page and listen to 13 you at the same time but I guess that's the way it 14 goes. 15 16 Anyway the first question I have, the 17 herd went from -- the Mulchatna Herd comes over through 18 Sty and down Levelok and ends up in North Naknek and 19 mingles with what used to be the North Peninsula Herd 20 coming over across the river from South Naknek and then 21 in March they would separate and go two different 22 directions, and the question I have from 200,000 down 23 to maybe 30 to 20,000 that's a huge drop, was there any 24 research on the habitat, like once the herd started 25 declining did you do any research on the habitat, get 26 some information on why they were going away so 27 rapidly. 28 29 That's the first question. 30 31 MS. PETERSEN: I am not personally 32 aware of any specific, at that time, habitat research. 33 There is some ongoing habitat research that, as I said, 34 is ongoing. The decline of the Mulchatna happened 35 very, very rapidly and to get a habitat project in 36 place and operational before the decline actually took 37 place, I don't think they were able to do that. 38 39 There was a lot of reports from pilots 40 overflying the area and from people who just had good 41 observation that there was a decline in lichens. We 42 knew that the herd was getting too large and it had a 43 very lenient bag limit at that time, I'd hate to quote 44 numbers, that they're far in my past, but I believe it 45 was five caribou per person at the time, and it was 46 open to non-residents, a lot of non-residents, as well 47 as a lot of nonrural, non-local Alaskans, so there were 48 a lot more people coming out here hunting but there was 49 also -- so obviously there was going to be some habitat 50 issues and that's known to happen with caribou

1 frequently. But also they did do some research and 2 discovered some disease issues. At the same time as 3 all this was going on, politically some other things 4 were taking place, such as the predator control 5 regulations and things were being changed in the state 6 and all of those contributed to the decline of the 7 herd, which really, you couldn't expect anything else 8 with a herd that grew that rapidly. I believe back in 9 the '60s it was down around 30,000 so in 30 years it 10 went from that up to what attained and then dropped 11 very rapidly. 12 13 I don't know if that answers your 14 question. 15 16 MR. O'HARA: That does, appreciate 17 that. 18 19 Yeah, pilots reporting lichen is not a 20 very good research program, you know, it's either the 21 Feds or the State's lack of whatever it takes to find 22 out what the resource is doing is very unfortunate. 23 2.4 We had 18,000 animals on the North 25 Peninsula Herd and they dropped down rapidly, the 26 assumption it might have been habitat, there was a 27 creature that went up to their -- now this is a -- a 28 biologist gave us this report here, to this group, went 29 up into their lungs and the cows were voiding their 30 calves and -- and February, and had kind of an asthma 31 type thing and became subject to predators and died, so 32 we know -- and then they went from 18,000 down to 1,600 33 and this Board -- and this Board and the State people, 34 Advisory Board worked together quickly just to 35 completely eliminate any use of the caribou so we all 36 understand how they can go so away quickly. 37 38 And the last question I want to ask 39 you, is there a possibility that maybe some of these 40 animals, the 200,000 walked into the North Sound. 41 Because I know the Unalakleet people go in land for 42 caribou and Mulchatna is not very far from here. When 43 I grew up on Lake Iliamna, a lot of our people would 44 get dog teams where for a month and a half and they go 45 to Mulchatna and trap beaver, nothing unusual to have 46 that happen, that's a long dog sled ride, so -- and I'm 47 just wondering if they migrated to go farther away or 48 is that not a good question. 49 50 MS. PETERSEN: If I'm understanding

1 right, you're asking if the Mulchatna Caribou -- some 2 of the Mulchatna Caribou migrated northwest to the 3 Norton Sound? 4 5 MR. O'HARA: Yeah. Or maybe to Aniak, б up in that area, and that's not very far. 7 8 MS. PETERSEN: I don't believe it 9 happened. I certainly, as a biologist, I wouldn't sit 10 here and say that it could not happen, okay, but the 11 surveys that we do conduct are very -- they're pretty 12 rigorous and very far reaching and if we -- if we are 13 out surveying and we do not find our animals where we 14 expect them we go looking and we have a lot of collared 15 animals out there and I'm sure that some of those 16 collared animals would have shown up elsewhere, which 17 is one of the main reasons we collar them, because they 18 don't necessarily sit down and look at the map to 19 decide where they're going to go. This was a very good 20 example year of that on the Northern Peninsula Herd 21 because they didn't go where they normally are supposed 22 to go and we couldn't find them for a long time, we 23 have very good numbers coming back from that herd and 24 it's -- but if you'd gone with the numbers of what we 25 found where they used to be, you would think there 26 weren't any of them left. 27 28 So they do move around and it's hard to 29 follow them sometimes but I think we do a good job 30 keeping track of them, eventually we find them. 31 32 One other point, I guess, I would like 33 to make and I don't know -- I'm not sure that anyone 34 does at this point, know, quite what it means or if it 35 means anything, but, I do think it was of interest that 36 all of these herds declined at the same time and 37 certainly weather plays a role in that, predators play 38 a role in that and as well as disease and other things, 39 but at the same time that the Mulchatna decreased, the 40 Northern Peninsula Herd decreased, the Southern 41 Peninsula Herd decreased and the Unimak Herd decreased, 42 and there's different situations in all of those. So 43 it's just when -- caribou are known -- it's bred into 44 them, it's part of their genetics that they do this 45 cycling and unfortunately sometimes it happens really 46 rapidly. We do need to have good research in place and 47 that's for all agencies. 48 49 Habitat is very slow research. I've 50 done a lot of habitat research. It has to be in place.

1 It measures change over time and it's not something 2 that you're going to normally be able to measure in 3 just two or three years, it's something that has to --4 and we do have those programs in place. Whether they 5 were in place at that time I don't know, but we do have 6 those now. 7 8 So, yes, that's a very good point to 9 make. And if any agency has the option to do something 10 such as that I highly recommend it. 11 12 MR. O'HARA: Yeah, appreciate that. I 13 remember coming out of Egegik though when the herd was 14 18,000 and it's evening and the sun was setting in the 15 west -- west of town and you could see caribou, their 16 butts are white, you could see them for miles and 17 miles, and I would see five or 6,000. I remember 18 coming back from Dillingham on about the middle of July 19 50,000 animals were walking by portage and I thought I 20 was going to go vertigo or something, like the Earth 21 was moving with animals, literally. They were walking 22 and eating at the same time and keeping away from the 23 bugs, and they went right down, turned right around at 24 Nakeen and, you know, back to the Mulchatna and never 25 stopped. But now you have huge coverages all over the 26 Alaska Peninsula on the west side -- on the east side 27 -- the Federal land, and on the east side was the State 28 land, 20 percent was Native lands, and you never see a 29 caribou. I got 26,000 hours flying down there and 30 you're right they just disappeared, they just went 31 away. They didn't go anywhere, I don't think, they 32 just died off. 33 34 So thank you for your information. 35 36 MS. PETERSEN: You're welcome. And I 37 appreciate the opportunity to present this and just to 38 -- just to follow up, this spring I did end up in a 39 situation where my co-worker was gone and I ended up 40 doing the partition survey on my own going down the 41 Peninsula and did all three herds, found the Southern 42 Herd just fine, found Unimak Herd just fine, came back 43 up to do the Northern Herd, there wasn't a caribou to 44 be found. And I did find them, it was two weeks later 45 and they were all there and it's been significant 46 growth in the herd, it looked real good, but they 47 weren't anywheres near where they've always been known 48 to be. We just flat out lucked out in that we did find 49 them because the mountains were blocking signals and 50 things like that happen and so sometimes you have to be

1 cautious not to jump to the conclusion that you've lost 2 all your animals even though you feel like you did. 3 They looked real good this fall. So four months later 4 we have really good numbers and counts. 5 6 So it looks good. 7 8 Anyway, thank you. 9 10 Any other questions. 11 12 MADAME CHAIR CHYTHLOOK: Lary. 13 14 MR. HILL: Okay, I think I got it. 15 Just some observations. Once our herd was 200,000 peak 16 in the Iliamna Lake area, we went out on the tundra 17 there and there were miles and miles of -- it was a 18 really, really wet fall, miles and miles of tundra just 19 churned up by the caribou and there wasn't anything for 20 the caribou to eat because they churned up all the --21 they destroyed the lichen itself, they were eating 22 (indiscernible) trees, eating spruce trees, but now 23 after that herd crashed and now they're starting to 24 come back what we've been seeing is the lichen's 25 growing back at an accelerated rate. It would take 26 years to grow an inch, there's some areas where there 27 was nothing, five years later it's like four inches 28 deep and so it's growing back at an accelerated rate 29 and so the caribou that do eat (indiscernible), like 30 you mentioned, are in good looking shape, so you do 31 have to keep an eye on them. I've seen herds of 200 32 caribou go over the hill and just disappear, where'd 33 they go, where'd they go, and so it's a continual 34 problem and you don't know and unless you have collared 35 animals, too, sometimes they'll just disappear. 36 37 But I wanted to mention that the lichen 38 is growing back real fast. 39 40 MS. PETERSEN: I appreciate that. I do 41 a lot of studying on lichens and habitat and as you 42 said lichens can take 35, to 50, 60, 70 years to regrow 43 after a significant event such as happened. And there 44 are places, as I've traveled through them I can tell 45 the lichens were gone as little as 10 years ago and now 46 they're several inches long, which is very good growth. 47 48 One thing that we also keep an eye on 49 is the mixing of the lichens. What the proportions of 50 the different kinds are, because not all of them are as

1 valuable to caribou as some other and so we keep an eye 2 on that as well. And in most places it looks really good. I feel -- personally, I just feel really good 3 about the herd, it's doing very well. 4 5 I do think there are animals available 6 7 for harvest if people can get themselves out there and 8 take advantage of that. I know that it's difficult but 9 it's -- you know, that's the way it is and we just have 10 to try to be ready to take advantage of any 11 opportunity. 12 13 MR. HILL: I can't get the microphone 14 to work but are there more instances of larger bulls 15 than (indiscernible) and big enough..... 16 17 MS. PETERSEN: They're looking really 18 good. The Mulchatna has really good looking bulls and 19 there's a much higher percentage of bulls than there 20 used to be and there's some beautiful ones out there. 21 22 I've spent all my years in Alaska on 23 the Peninsula or here in the Mulchatna area and when I 24 first showed up up here I had a real difficult time 25 telling the difference between -- I'd go out to do 26 these composition counts and you have to be pretty 27 quick to identify what you're seeing so that you can 28 record it correctly and I had a very difficult time 29 distinguishing between a medium bull and a large bull 30 and the people I was working with would try to make 31 that clear so I could understand and do a better job of 32 it and so we'd go back and do it over and it was just a 33 real tenuous differentiation to me, I couldn't tell 34 much difference. You know, I was able to do it. But 35 these last two years when I go out, there's no grey 36 area, there's medium and then there's large and I 37 haven't seen that up until the last couple of years so 38 -- on all four of the herds that I've worked on, so 39 they're coming back real good. The bulls look really 40 good. We may not have as high of percentage of large 41 bulls, I think a lot of them got old and died before 42 the younger groups were able to attain that size and 43 that that age. But they are coming back and it looks 44 really good. 45 46 We need to be careful to manage it 47 correctly and not overharvest or cause problems, but 48 our plans are good and they're sound and I can't see 49 that happening. We do need people to harvest them. I 50 mean that's part of the plan.

1 So, okay, thank you. 2 3 MADAME CHAIR CHYTHLOOK: Okay. 4 5 Dan O'Hara. 6 7 MR. O'HARA: Chris, I didn't get what 8 department you're with, are you with the Feds or the 9 State. 10 11 MS. PETERSEN: Alaska Fish and Game in 12 King Salmon. 13 14 MR. O'HARA: Federal. 15 16 MS. PETERSEN: No, State, yeah. Yeah, 17 I'm sorry I thought I said Alaska Fish and Game. 18 19 MADAME CHAIR CHYTHLOOK: Okay, any 20 other comments. 21 22 23 (No comments) 24 MADAME CHAIR CHYTHLOOK: Seeing none, 25 26 thank you for your report. 27 28 And I think I'm going to do a five 29 minute break here. While we were at AFN and we were 30 right in the middle of doing our resolutions, the Chair 31 said, well, we need to take a break, we need to take a 32 bathroom break, but I'm going to say, I had a good 33 lunch so let's take a break. 34 35 (Off record) 36 37 (On record) 38 MADAME CHAIR CHYTHLOOK: Okay. I'm 39 40 going to call the meeting back to order. I'm sorry, we 41 were supposed to jump into -- under old business draft 42 nonrural determination policy, so we'll pick that up 43 now before we go any further. 44 45 So Chris I'll move on to you. 46 47 MR. MCKEE: Thank you, Madame Chair. 48 My name is Chris McKee and I'm the Wildlife Division 49 Chief for the Office of Subsistence Management out of 50 Anchorage.

1 And today I'm here to talk to you about 2 the draft nonrural policy that'll outline the 3 administrative process for future nonrural 4 determinations and I believe the draft policy begins on 5 Page 11 of your meeting materials booklet. 6 7 We are nearing completion of the 8 process to review and revise the rural and nonrural 9 process, which has been underway in earnest since about 10 2012. Just to summarize briefly how we have arrived at 11 this point. In November of 2015 was published changing 12 the rural determination process, and, by the way a copy 13 of that Final Rule is on Page 19 of your booklet, the 14 Final Rule says that the Board determines which areas 15 or communities are nonrural and the other half of that 16 is that all other communities are therefore rural. 17 Which is kind of a reversal and simplification of what 18 was in the Federal regulations prior to that time. And 19 a list of nonrural communities was also published at 20 that time in November of 2015, and those nonrural 21 communities can be found on Page 12 of your book. 22 23 The next step occurred in January of 24 this year when the Federal Subsistence Board directed 25 Staff to develop a draft policy defining the 26 administration process for future nonrural 27 determinations. A draft of the policy was approved by 28 the Board at its July work session, July of this year. 29 And they directed Staff to present this draft policy to 30 the Regional Advisory Councils for your feedback, which 31 brings us to today. 32 33 And, again, the draft nonrural policy 34 begins on Page 11 of the booklet before you. 35 36 So I'm not planning to walk through the 37 policy in detail, in fact, the whole purpose of this is 38 actually to get feedback from the Councils so I'll try 39 to minimize the amount of talking I do but I do want to 40 go into just a quick overview of some of it. 41 42 The process is outlined in the policy, 43 again, on Page 11 and 12 and we have a suggested 44 timeline that we would like you to take a look at and 45 however I'd like to note a few items regarding the 46 process in that timeline. 47 48 One important thing is that the Board 49 will only address changes to nonrural status of 50 communities when requested by proposals, so it's very

1 similar to wildlife proposals or fisheries proposals to 2 change say bag limits, seasons or C&T determinations. 3 So it's starting through a proposal process. 4 5 The draft policy covers what's required when submitting a proposal. The administrative process б 7 to address proposals. And a general schedule of that 8 timeline and the public process involved in acting on 9 proposals. 10 11 The Board will first determine if a 12 proposal meets the threshold for analysis and those 13 thresholds are described on Page 14. Submitted 14 proposals must address why the Board should consider a 15 change in status and provide detailed information to 16 support that change. If these thresholds are met, the 17 Staff will then proceed to conduct a full analysis, 18 however, if these standards aren't met there won't be 19 an analysis. So that kind of puts the burden on the 20 proponent, just like it would on other types of 21 proposals. And then of course the Councils will 22 provide recommendations to the Board on these proposals 23 for nonrural status, just like they would any other 24 type of proposal in the Federal Program. 25 26 The nonrural determination proposals 27 will be accepted every other year along with the call 28 for fisheries and shellfish regulatory proposals, so 29 it's only going to be during that cycle that we'll 30 address these rural/nonrural determinations. So you 31 won't be hearing about those kind of things during the 32 wildlife cycle. 33 34 So therefore it kind of leads out to a 35 kind of three year period for proposal review, 36 analysis, Council input, consultation, public input and 37 then finally the Board deliberation and decision, and 38 for the fisheries cycle it always ends up the Board 39 meeting is always January of odd years. 40 41 So that's kind of a quick and dirty 42 overview, but really what I'm here for is to kind of 43 get the feedback of the Councils. Basically does the 44 draft policy make sense, do you see gaps in the policy 45 and do you have any suggested edits or changes. You 46 will note in the booklet that this is a starred item so 47 this is an action item but it doesn't necessarily mean 48 that you have to make a formal vote. You can certainly 49 do that to get your desires forwarded to the Board. 50 You could also have a letter written up to forward

1 those desires or you could just have your thoughts on 2 the matter put on the record now at this meeting, or 3 any or all of those. 4 5 So I just kind of wanted to present the 6 broad overview to the Council and basically just stop 7 talking and listen to you guys. 8 9 Thank you, Madame Chair. 10 11 MADAME CHAIR CHYTHLOOK: Donald. 12 13 MR. MIKE: Madame Chair, thank you. 14 15 Richard we're on the nonrural 16 determination policy and I apologize I wasn't quick 17 enough to unmute the phone so we're on the nonrural 18 determination policy. 19 20 Thank you. 21 22 MADAME CHAIR CHYTHLOOK: Any comments 23 from the Council regarding this, this is an action item 24 and we need some discussion. 25 26 Dan Dunaway. 27 28 MR. DUNAWAY: Okay, thank you, Madame 29 Chair. 30 31 I'm kind of wondering if this process, 32 I'm trying to think out in the future. Could we end up 33 -- with this system, could we end up in a situation 34 where we never really quite say we're nonrural but 35 essentially that would be the net effect, that we'd 36 have such restrictive subsistence and other things, 37 because there's a pretty big heavy line drawn when you 38 say nonrural and we're already just having communities 39 that are quite large that almost, or maybe even do, on 40 some parts qualify as nonrural but they haven't gone 41 there yet, and I'm thinking Ketchikan, Kodiak and 42 Bethel, but I -- I'm trying to sort out in my mind, 43 could we end up eventually being in kind of a charades 44 saying that it's still rural but essentially it really 45 isn't, and then what would be the, let's say, 46 biological consequences. We've got, let's say, 47 essentially sport regulations, but still call it 48 subsistence to avoid the label on it, how do you see, 49 say, Bethel grows another four or 5,000 people. I 50 don't see how it would play out, say at that high

1 population, exceeding the carrying capacity for the 2 subsistence uses in the area. 3 4 Has there been any talk about that? 5 6 MR. MCKEE: Well, I do know that 7 population thresholds are something that has been 8 brought up before but it's also been brought up in a 9 lot of public testimony that the population thresholds 10 that they have had in the past have been seen as rather 11 arbitrary. And I think that, this is just my own take 12 on it, and I'm not the expert in this, I'm kind of a 13 wildlife person, but the burden now -- I really think 14 this kind of safeguards the communities that are 15 currently rural because now it's going to be the burden 16 of the proponent to outline exactly why an area should 17 not be rural whereas before it was kind of opposite. 18 So it really protects the current communities that are 19 rural. And it's just like, say, a wildlife proposal, 20 if somebody wants to put in a proposal to liberalize a 21 bag limit, there has to be some type of biological 22 justification and that usually comes through the 23 analysis. The same thing will apply for rural and 24 nonrural determinations. There's lots of other factors 25 that go into other than, obviously population is the 26 most obvious one, but there's a lot of other economic 27 indicators, whether there's a military presence there, 28 isolation, there's a lot of considerations. 29 30 And so in my opinion I think this is 31 going to add further protection to the communities that 32 are already rural and the determination for doing that 33 is going to go through the same detailed analysis 34 process that any other proposal does. And so just like 35 in the wildlife or fisheries side, we get a proposal 36 in, we first validate it and determine whether it even 37 meets the threshold for an analysis, so that alone 38 might negate a potential proposal. But then if it is 39 validated, it goes through -- by the time it even comes 40 to the Councils to review, it's already gone through or 41 three or four different levels of review, both within 42 OSM and outside of OSM to the field Staff, the Refuges 43 and the Parks, et cetera, and so it's already been 44 fairly heavily vetted by that point and then, of 45 course, the Councils, which are the most important part 46 of the Federal subsistence process then get to weigh in 47 on those kind of things and that's where, kind of the 48 rubber meets the road, in terms of the local view on a 49 given area.

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1 And so I think, again, then and only 2 then does it get to the Board for its decision. 3 4 So I think there are a lot of 5 safeguards, does it make the threshold for making a 6 community that's growing and larger more difficult to 7 make -- become nonrural, I can't say, because it has to go through this multiple levels and reviews, so I can't 8 9 really say how much of a safeguard or how difficult it 10 might be. It's really going to come down to what the 11 analysis says, what the Councils say, what the public 12 testimony says, because, again, that weighs heavily in 13 the Board's determination on a given proposal as well. 14 So it would be very, very difficult to make a 15 prediction. 16 17 But, again, population levels are the 18 most obvious ones but there's lots of other factors 19 that could come into play. 20 21 MADAME CHAIR CHYTHLOOK: I guess, Dan 22 wants to continue. 23 2.4 MR. DUNAWAY: Follow up. Well, I 25 guess, without being real adept at going through this, 26 I just kind of imagine a scenario, you know, I'm 27 thinking not only that we have increase human 28 populations but maybe a subsequent, like I said, it's 29 even carrying capacity. You might have the pressure be 30 so heavy on the subsistence resources, I could see a 31 scenario possibly where they're still officially rural 32 and utterly eliminated any sport or other non-33 subsistence opportunity and, yet, essentially what the 34 regulations remaining on the table would be every bit 35 as restrictive as typically sport use would be and that 36 kind of -- you know, I do sit on a sport/commercial 37 seat and I'd kind of hate to see -- I just wonder where 38 this goes, where they stay rural but really it amounts 39 to a very small opportunity for non-subsistence and 40 really pretty much limited subsistence opportunity and 41 yet nobody's going to ever wanting to give up the rural 42 status, you see that already. 43 44 So I'm kind of thinking this through as 45 what would be the consequences, and I'd hate to see 46 that there would be a segment of population that would 47 be eliminated but when you look at it, and go well gee 48 even though they're subsistence but they keep 49 (indiscernible) or whatever. I think that would there 50 would be a segment of folks that would find that

1 frustrating and feel excluded under a kind of -- just a 2 (indiscernible), if you would, of kind of playing with names, semantic differences, that type of thing, and at 3 4 the same time, you know, there's places that right now 5 sustain an amazing amount of subsistence and yet 6 there's a rather large human population. 7 8 But I do think that, you know, Kodiak, 9 Ketchikan and Bethel areas, that somewhere some of 10 these communities are going to get so big that what's 11 the difference, I don't know, we need to take care of 12 that resource, don't trash the resource in the name of 13 subsistence, any more than any other use. 14 15 I don't quite know how to put it into 16 words, I almost see us heading there eventually. 17 18 So, anyway, thank you. 19 20 MADAME CHAIR CHYTHLOOK: Nanci, you 21 have a comment. 22 MS. MORRIS LYON: Yeah, thank you, 23 24 Madame Chair. And Dan to speak to kind of some of your 25 concerns, having been the person who threw this idea 26 out there in the first place, quite frankly I'm even 27 amazed that it made it this far, and I'm glad a whole 28 lot better brains than mine have constructed it to 29 where it is. But that was actually one of the reasons 30 that I threw that idea out there, because you do have a 31 communities like Dillingham, was the one that was 32 brought up to me, it's growing in numbers. It's 33 growing in numbers due to the inability for people to 34 continue to live in the villages due to the high cost 35 of living, but that does not make you, in Dillingham, a 36 nonrural entity by any means. 37 38 And I guess to speak, again, to your 39 concern, I would maybe make the suggestion that we 40 would throw a marker out there to have resource 41 monitoring, be one of the, perhaps, red flags that 42 would go up, when we see numbers going down and 43 restrictions being put in place for all user groups, 44 that perhaps that should indication that we should take 45 a look at status. Now, that's just an idea. Again, but 46 who knows, maybe some bigger brains than mine could do 47 something better with that. 48 49 Thank you. 50

1 MADAME CHAIR CHYTHLOOK: Okay. Any 2 other comments. 3 4 Dan O'Hara. 5 6 MR. O'HARA: You'll notice that Bristol 7 Bay said more criteria was needed, that's on Page 21. I outlined it in yellow. Could you speak to the 8 9 criteria part of nonrural or is that not a good thought 10 or what do you think. And the second thing is, 11 decennial, that word, decennial, means 10 years, so we 12 decided so we decided three, you know, which is what 13 the Fish Board and Game Board and I think that watching 14 the caribou go and come back, or not enough fish maybe 15 addressing it every three years but I just looked at 16 this again and help us here. 17 18 They indicated there should be criteria 19 for rural/nonrural for making determinations defensible 20 and justifiable, which I think is a good -- could you 21 speak a little bit to that. 22 MR. MCKEE: Well, that's one of the 23 24 reasons we're presenting this to the Councils because 25 we want -- we're interesting in hearing the criteria 26 that the Councils think are relevant. There are lots 27 of others that have been used in the past. I should 28 say I want to stress that previous to this, this 29 change, one of the things we did hear from the public 30 and the Councils was this, I can't even say it, every 31 10 year review, was seen as arbitrary and unnecessary, 32 so that's no longer there. We're not -- what this is 33 not saying, it's not an automatic every three year 34 review like it was an automatic 10 year review. What 35 we're saying is that proposals will be considered every 36 other fisheries cycle, so they'll be considered, so 37 it's possible for people to put in a proposal, but if 38 nobody puts in a proposal for rural/nonrural, nothing's 39 going to happen. So it's not like after three years 40 we're automatically going to be reviewing the status of 41 communities. It's not going to happen at all. If we 42 don't get anything for -- I don't want to try to 43 predict the future, but if we got nothing for the next 44 15 years, then there would be no change in status. 45 46 To speak to criteria. There's been 47 lots of other criteria in the past, aggregation of 48 communities, dependence on the resource, population 49 levels, presence of military, those kind of things, 50 there's been lots of criteria in the past but that's

from the Councils and from the public as to 3 what they think are appropriate. We hear a lot about 4 population because that's kind of an easy thing for 5 people to get an idea on but like you said, the reason б for some places like Bethel and Dillingham for growing 7 in size is because of lack of economic opportunities in 8 some of the smaller villages, so does that necessarily 9 mean that because they're automatically larger in size 10 that they should somehow lose their rural status. You 11 know I'm not -- I certainly don't want to speak to 12 that, but I think that there would be a lot of people 13 that would have a real problem with that. 14 15 So specific criteria, I can only speak 16 to what's been discussed in the past. But those are 17 just some of them. So like I said, what I feel this 18 does, this new regulation does, is that it really 19 safeguards the communities that are currently rural. 20 It makes the burden for changing that status much 21 higher, which I think is a good thing for Federal 22 subsistence users. 23 These criteria were seen as somewhat 2.4 25 arbitrary for some and so I think this makes it a lot 26 stronger folks to maybe not have to worry quite as much 27 about the status of their community. But, again, it 28 would be up to somebody to submit a proposal and if 29 it's a valid proposal then it's going to go through the 30 review process and for the Board to make its decision. 31 32 MR. O'HARA: Appreciate that. 33 34 So we nailed down pretty much the three 35 year cycle that we -- from the 10 year, which is fine, 36 10 years is a long time, and then narrow it down to a 37 three year. Could you address a little bit, and I just 38 remember seeing it in here, Councils, the Native 39 Corporations, what are some of the other entities that 40 they would -- the Federal Board would like to have some 41 input from, which I think is a great idea, Bristol Bay 42 Native Corporation in Southwest Alaska, all in 43 Southwest Alaska and when we start trapping across 44 their lands and village lands, corporation lands, you 45 know, somebody should have a say so on who's getting 46 the duck and the goose. So I thought that was -- when 47 I read that, and I outlined it and I can't remember 48 where it's at now. 49

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But could you address that just a

1 little bit. 2 3 MR. MCKEE: Well, certainly from the 4 Federal Subsistence Program viewpoint and my personal 5 view, is that, the Councils are absolutely the most 6 critical part of the whole Federal Subsistence Program, 7 so that's the reason we're bringing this to all the 8 Councils, because the Councils represent the people in 9 their regions. But certainly the tribes, we want 10 tribal involvement and we want public testimony as 11 well. 12 13 Say we get a proposal in just like any 14 other proposal for wildlife or fisheries or whatever, 15 there is opportunities when the proposal is initiated 16 and you publish a book with all the proposals, there's 17 a public comment period with that time. The public can 18 come to the Regional Advisory Councils and have public 19 testimony on a specific proposal for change in status 20 and then at the Federal Board meeting, there's yet 21 another opportunity for folks to come and discuss their 22 viewpoints on a given proposal, that would certainly 23 include changes to rural status. Yeah, we're looking 24 for input from all entities. It's just that the most 25 immediate audience that we have to get our message out 26 are these Councils, because we have 10 different 27 Councils, we're going out to each one of them and 28 presenting this policy before them to get their input 29 and that's going to play a big part in what the final 30 policy is. 31 32 MADAME CHAIR CHYTHLOOK: Okay. 33 34 Lary. 35 36 MR. HILL: Oh, this thing actually 37 works now. 38 39 It looks to me like we're managing the 40 people than managing the resource, unless I'm not 41 seeing it correctly. That seems like what we're doing. 42 We also have -- it's further complicated by the people 43 that move to larger communities because it's cheaper to 44 live there but yet they still want their subsistence, 45 their traditional foods, so they move out to the 46 village for a week or two weeks to take advantage of 47 the opportunity and then when they get their animals or 48 fish and they move back to the large community. So 49 even though as a member of the large community, they're 50 nonrural, they still go back out to rural communities

1 to take advantage of that, so it's further complicated 2 by that. 3 4 So that's something we might have to 5 deal with at a later date when a community is б designated as nonrural but yet there's people in that 7 community that go out to the rural areas and take 8 advantage of the opportunities. 9 10 So it looks like we're going to be 11 managing people. 12 13 MR. MCKEE: Well, I mean as a wildlife 14 biologists, I can say that wildlife manager, it's not 15 rally the wildlife we're managing it's often the people 16 we're managing so -- but I can say as a corollary to 17 your description of nonrural/rural, is that, even 18 currently now if somebody say grew up in Kotzebue but 19 had to move to Anchorage, because of lack of employment 20 opportunities, they couldn't just come back to Kotzebue 21 in the summer and start harvesting fish and wildlife 22 under Federal regulations, they would no longer be a 23 rural user. We determine somebody's rural status based 24 on where they live and we have that through any number 25 of means, often it's like where your license is, where 26 you get your mail, where you get your PFD, that's a big 27 one, voter registration, those kind of things, so if --28 and I'm just -- I'll use Bethel as a corollary, say 29 Bethel becomes nonrural, I'm not going to say that's 30 going to happen, that's not going to happen by any 31 stretch, but just as an example, if some person living 32 in Bethel and then went out to another community in 33 that part of the state, they just couldn't live in 34 Bethel as a resident and then go to another community 35 that's rural and harvest the resources under 36 subsistence regulations and then come back and live the 37 rest of the year in Bethel. That would not be allowed 38 under Federal regulations, they could certainly harvest 39 under State regulations but they couldn't do it under 40 Federal regulations. Because your resident -- your 41 rural status is determined by your residency. And if 42 you live and have established ties in a nonrural 43 community you are not considered eligible under Federal 44 subsistence regulations to harvest under the Federal 45 regulations. 46 47 MR. HILL: But people do. 48 49 MR. MCKEE: Well, I -- you can't stop 50 people from doing what they're going to do, that's a

1 law enforcement issue and well beyond the scope of us 2 within the Federal Program. That's where enforcement 3 comes in. 4 5 MADAME CHAIR CHYTHLOOK: Dan O'Hara. 6 7 MR. O'HARA: You've got commercial guides living in rural areas on Federal lands getting 8 9 commercially moose and caribou and these types of 10 things and maybe I should stand corrected here, but I 11 guess if the resource drops down to a certain level, 12 the nonrural people will not be able to go there but if 13 there is enough resource for them to be there they have 14 as much right as anybody else to have it or did I miss 15 something. 16 17 MR. MCKEE: They have a right to 18 harvest under State regulations. 19 20 MR. O'HARA: Under Federal regulations 21 if there's enough resource, does it say in Title VIII 22 or ANILCA that they will not be allowed to come out and 23 go to Katmai Park and Preserve and get a moose, they 24 can, that's Federal lands. 25 26 MR. MCKEE: Somebody that is --27 somebody that has established their residency in a 28 nonrural community cannot go out to Federal lands and 29 harvest under Federal subsistence regulations. That is 30 not -- that's not how it works. They can go to Federal 31 lands and harvest under State regulations if the 32 Federal land in question is not closed, but they're not 33 going to be able to go out and harvest a fish and 34 wildlife resource under Federal regulations if they're 35 a nonrural residents. Not legally at least. 36 37 MR. O'HARA: Well, maybe we're going to 38 wake up here one of these times, this afternoon, and 39 figure out what's going on here but the Katmai Park and 40 Preserve, an Anchorage resident can go out there and 41 get a moose just like anybody else can and that's on 42 Federal lands, and he is an urban guy and I'm a rural 43 guy and he's entitled to that moose and so is the 44 commercial guide. So what's -- let's get a definition 45 here then, because something has gone wrong here 46 someplace or I don't understand something. 47 48 MR. MCKEE: Well, to say that dual 49 management is a complicated issue is perhaps the 50 understatement of the millennium. But I can state that

1 in National Parks, now some National Parks there's no 2 subsistence take allowed, Kenai National Park is an 3 example. 4 5 However, Preserves, yes, in a Preserve 6 Federal non-Federally-qualified users can hunt under 7 State, again, under State hunting regulations. They 8 still couldn't go into a national Preserve and hunt 9 under Federal regulations. I hope I'm being clear 10 here. 11 12 MR. O'HARA: Madame Chair. 13 14 MADAME CHAIR CHYTHLOOK: Go ahead, Dan. 15 16 MR. O'HARA: The people who give that 17 permit to go and hunt in a Federal Preserve is a 18 Federal person and in a Federal office. We had a lady 19 in Bristol Bay for years who did the permitting both 20 for the commercial and other interested parties that 21 went on the Preserves -- Reserves -- Preserves, you 22 know, that's the area not -- I'm not talking about a 23 Designated Wilderness Area where you can do none of 24 that, no one can do that, I understand that, but it's 25 my understanding that that permit was issued by the 26 lady in the Federal office to be able to go on Katmai 27 Park and Preserve and get a moose and live in 28 Anchorage. 29 30 MR. MCKEE: No. 31 32 MR. O'HARA: No. No, okay. 33 34 MR. MCKEE: Absolutely not. A Federal 35 permit is available only to Federally-qualified 36 subsistence users. There are occasions where State 37 permits, State registration permits, as an example, are 38 issued and can be used by State nonrural residents on 39 Federal lands, but Federal permits are the purview only 40 of Federally-qualified users. The Federal managers are 41 not handing out Federal registration permits for moose, 42 for instance, to Anchorage residents. It's not 43 happening. Not legally, at least. 44 45 MADAME CHAIR CHYTHLOOK: Nanci. 46 47 MS. MORRIS LYON: Yeah, Dan, and that's 48 the -- the big difference is, is those people that are 49 doing that -- you're absolutely right, because those 50 concessions are let out specifically for the purpose of

1 non-subsistence use and they are on Federal lands, but 2 they are hunting under State regulation as sportfishing 3 -- sporthunting -- sport use, how about that, yeah, 4 that's better. 5 6 MR. MCKEE: I mean I've been doing this 7 for six years, anytime anybody calls me to ask about 8 regulations I still have to have the Federal reg book 9 and the State book open. I mean anybody that says they 10 got this stuff like the back of their hand is -- is 11 selling you something. 12 13 MR. O'HARA: Thank you. 14 15 MADAME CHAIR CHYTHLOOK: Any other 16 comments. 17 18 MR. WILSON: Clear as mud. 19 20 (Laughter) 21 22 MADAME CHAIR CHYTHLOOK: Richard. 23 24 (Laughter) 25 26 MADAME CHAIR CHYTHLOOK: You're awake 27 Richard. 28 29 (Laughter) 30 31 MADAME CHAIR CHYTHLOOK: Ask for public 32 comment. 33 34 (No comments) 35 36 MADAME CHAIR CHYTHLOOK: Do we have 37 anybody that would like to come up and help us. 38 39 (No comments) 40 MADAME CHAIR CHYTHLOOK: I have an easy 41 42 solution. My easy solution is we'll have to change the 43 stomachs out. The people who have moved from rural to 44 nonrural, they wouldn't have the hunger to go back and 45 harvest the resources that they've grown up with. 46 47 (No comments) 48 49 MADAME CHAIR CHYTHLOOK: Nobody's 50 jumping up.

1 Okay, where do we go from here. 2 3 Donald. 4 5 MR. MIKE: Richard or Pete, do you have б any comments on this policy that's currently on the 7 table for discussion by the Council for the Council to 8 take action. 9 10 MR. WILSON: This is Rich. No, I 11 don't, and thanks for putting the mic closer, I'm able 12 to hear better. 13 14 Appreciate it. 15 16 MR. MIKE: Madame Chair, thank you. If 17 there's no other public or agency comments on this 18 nonrural determination policy the Council can take 19 final action or if they wish to do so, make a motion or 20 submit a letter to the Federal Subsistence Board with 21 your comments. 22 23 Thank you, Madame Chair. 2.4 25 MADAME CHAIR CHYTHLOOK: Okay. Nanci. 26 27 MS. MORRIS LYON: I'm just wondering if 28 that's necessary or if our comments and concerns were 29 captured. 30 31 MR. MCKEE: Sorry, I think we can't 32 have two mics on at the same time. Yeah, I mean Donald 33 gave an option, you can have a formal vote on something 34 or you can send in a letter, or I think we've captured 35 your comments on -- so I mean this is the court 36 reporter here, so everything is being captured on the 37 record. I mean it is an action item but I think the 38 fact that you're commenting on it is the action, or it 39 can be. Some Councils have chosen to vote to send a 40 letter, at least a couple that I've heard, I don't know 41 how all the other Councils have done it, but I think 42 simply putting your thoughts on the record is 43 sufficient. 44 45 MADAME CHAIR CHYTHLOOK: Dan O'Hara and 46 then Dan Dunaway. 47 48 MR. O'HARA: The Council's comments on 49 Page 20, the bottom, right-hand corner, up on the left-50 hand side to 21, what we stated there, is that enough

1 to convey what our Council wants to do on this nonrural 2 thing or would you prefer a motion or do you want to 3 take what we said today. 4 5 MR. MCKEE: Like I said it's certainly 6 up to the Council how they wish to proceed, but if 7 you're comfortable enough with having your thoughts that you discussed on the record, I think that would be 8 9 sufficient, but it's certainly up to the Council how 10 you want to proceed. 11 12 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 13 14 MR. DUNAWAY: Just a process question. 15 Is the Board going to take this up in January to 16 finalize it. 17 18 MR. MCKEE: Correct. They're going to 19 take it up at their January 2017 meeting to finalize 20 the policy. 21 22 MADAME CHAIR CHYTHLOOK: Nanci. 23 2.4 MS. MORRIS LYON: Well, I think rather 25 than do a motion, Dan, I was just going to ask that you 26 would use our comments on the record, and take those as 27 our action item on it because we don't have a complete 28 policy that we want to sit down and agree to or forward 29 on to other people yet, and I would love to hear as 30 well what the other RACs concerns are and some of their 31 other ideas that they have come up with also throughout 32 the course of the fall meetings. 33 34 So I would like my comments referenced 35 from off the record, and if anybody else feels the same 36 way we could proceed that way. 37 38 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 39 40 MR. DUNAWAY: Yeah, I'm inclined to 41 agree. Thank you, Dan O'Hara, for directing us to this 42 -- the fine print of the Federal Register is 43 challenging. But there looks like there's words in 44 here that sound kind of familiar to what I was bringing 45 up here. So I guess I'm pretty comfortable with my 46 comments being recorded and showing my concerns. But I 47 think that overall I agree with like getting rid of the 48 10 year and going to the three year, I guess defending 49 rural versus the old approach and that was what Nanci 50 kind of directed.
I guess overall, kind of proceed 1 2 carefully and cautiously and respecting all the users. 3 4 Thank you. 5 б MR. HILL: Madame Chair. 7 8 MADAME CHAIR CHYTHLOOK: Larry. 9 10 MR. HILL: I'm looking at the comments 11 that we made on Page 20 and 21, and the ending 12 statement or discuss deference and supported the idea 13 but it did not go far enough, what did we mean by that? 14 15 MS. MORRIS LYON: Madame Chair. 16 17 MADAME CHAIR CHYTHLOOK: Nanci. 18 19 MS. MORRIS LYON: As I recall Lary, 20 what that meant is it wasn't -- we had some concerns, 21 some Council members had concerns that it didn't go far 22 enough in describing still the difference between rural 23 and nonrural, and that was kind of left up in the air, 24 worried about -- kind of the openness that Dan was 25 addressing here early, Dan Dunaway, not -- that was 26 where it was -- that was the focus that brought on the 27 concern -- and there may be perhaps others, but as I 28 recall that was why it was a concern to people. 29 30 MADAME CHAIR CHYTHLOOK: Dan O'Hara. 31 32 MR. O'HARA: Yeah, on Page 19, I think, 33 Nanci, it's kind of interesting, but you're going to 34 have a hard time finding it but under summary and about 35 three or four paragraphs done, it says, the new process 36 will allow for greater input from subsistence Regional 37 Advisory Councils, Federally-recognized tribes of 38 Alaska, Alaska Native Corporations and the public, and 39 you answered that -- and those are things that we did 40 not know -- that did not come here until this meeting 41 and that's one of the reasons I asked you, you know, 42 one of the criteria was -- I don't think Dillingham's 43 been growing very much really, they're going to be good 44 for a long time, and those are all good things that 45 pertain to Southwest Alaska, and that's what we pertain 46 to, so that helped me considerably and I appreciate 47 that. 48 49 Thank you. 50

1 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 2 3 MR. DUNAWAY: Thank you, Madame Chair. 4 5 I think the word, deference, typically б when I've heard it discussed around our table, we're 7 requesting the Federal Board to respect and defer to this Council, and our desires, what we put forward and 8 9 -- I'm going to lose my train of thought -- and I think 10 regarding what Mr. O'Hara said regarding Dillingham's 11 safe or not, I think there for a time we were pretty 12 concerned just how they chose to -- if they went to an 13 aggregation. If we got aggregated with Aleknagik, 14 Clark's and all of a sudden we'd be up there bumping on 15 that human population threshold criteria. So, yeah, we 16 didn't like that idea much, especially as scattered as 17 those communities really are. 18 But, yeah, I think overall with our 19 20 discussion here and previous comments, hopefully the 21 Board will get the general trends from us. 22 23 Thank you. 2.4 25 MADAME CHAIR CHYTHLOOK: Dan O'Hara. 26 MR. O'HARA: Madame Chair. 27 28 29 We've had a good healthy discussion on 30 this and I think that that means that this Council is 31 very active on what we're going into pursue along this 32 line. I think I farther clearly understand this 33 nonrural thing quite a bit better. We've just been 34 living the rural thing. Look at how skinny this book 35 is, we've done pretty well, that's what that means. So 36 those are good things. 37 38 MADAME CHAIR CHYTHLOOK: Okay. And I'd 39 like to put -- during our AFN Conference, during the 40 resolutions, that there were a few resolutions that 41 came on that identified rural and nonrural and during 42 the discussion, the people that lived in nonrural 43 wanted to be identified with the same services as the 44 rural people, so if I understood correctly, the 45 resolutions that had to do with rural and nonrural 46 status were -- the nonrural statuses were -- I think it 47 was changed to Alaska, so that the nonrural residents 48 would be identified with the other residents and in --49 in that process, I think, this is going to wrap up this 50 section of our nonrural/rural status. So I think I

1 would just feel comfortable in just keeping our 2 comments and just leave it at that. 3 4 Moving on. 5 б (Pause) 7 8 MADAME CHAIR CHYTHLOOK: I think we're 9 down to under new business, B, revision to MOU with the 10 State. 11 12 Who is going to -- okay, Chris. 13 14 MR. MCKEE: I thought I was done, I'm 15 not done. I apologize for you having to see me up here 16 this long, my brother always told me I had a face made 17 for radio. 18 19 (Laughter) 20 21 MR. MCKEE: So the revision to the MOU 22 with the State, that begins on Page 39 of your booklet 23 and I really don't have -- I don't really have anything 24 to discuss in real detail, just to note that this 25 document is built upon a draft MOU from July of 2012, 26 which incorporated changes suggested from all of the 27 Regional Advisory Councils, Subsistence Resource 28 Commissions and the Advisory Committees. 29 30 We have a subcommittee working on this 31 MOU and it's made up of representatives from OSM, Fish 32 and Wildlife Service, Bureau of Land Management, the 33 Forest Service, and the State. The intent of this MOU 34 is to provide a foundation to build on the State -- to 35 build on with the State to coordinate the management of 36 fish and wildlife resources for subsistence uses on 37 Federal public lands in Alaska. It is not expected to 38 address the variety of issues between the Federal 39 Program and the State, but to provide a framework so 40 that specific issues may be worked on in the future. 41 And like I said, it does incorporate 42 43 all of the Council comments into the document, and 44 you'll notice I think it's dated August of 2016. 45 46 But really what I'm here for is to kind 47 of hope that you would get a chance to review the 48 document and provide your comments and recommendations, 49 both for the subcommittee and to be presented to the 50 Board.

1 So that's what you have there before 2 you. I'm not sure whether any of you have had a chance to look at it in any detail, but that's -- the document 3 4 that you're looking at right now is the latest and 5 greatest from August of this year. 6 7 Madame Chair, that's all I have on 8 this. 9 10 MADAME CHAIR CHYTHLOOK: Is there any 11 comments. 12 13 Dan Dunaway. 14 15 MR. DUNAWAY: Thank you, Madame Chair. 16 I did look over it, not super detailed, and my first 17 question was, to highlight noticeable changes that were 18 made saying that it's the most recent draft, or are 19 they really subtle? 20 21 MR. MCKEE: I've been asking those 22 questions of my own Staff at OSM and I think they are 23 pretty subtle. I think the most important thing is it 24 just adds the importance, the critical importance that 25 both the Regional Advisory Councils, the SRCs and the 26 ACs play in both the State process and the Federal 27 process. As I've said before when I was discussing 28 rural/nonrural was that, you know, we always say that 29 the Federal Subsistence Program is a bottom up program, 30 it is driven by the users, this MOU doesn't change any 31 of that. The Councils are still, in my opinion, the 32 most vital part of the whole Subsistence Program. So I 33 think it just maybe -- this MOU just kind of states 34 that a little bit more explicitly than it has in the 35 past. 36 37 The last document that I saw was one 38 from, you know, 2012/2013 that I just got a hold of 39 right before I left here and just a quick review of it, 40 I didn't see anything that jumped out at me as being 41 drastically different, I just think they wanted to 42 clarify the importance of the role of the Councils and 43 the ACs on both sides of the equation. 44 45 MR. DUNAWAY: Thank you. I like that 46 part. So, yeah, skimming it, I couldn't see anything 47 really noticeable. I think when you also sit on an AC, 48 you appreciate being able to have input from the ground 49 up. 50

1 MR. HILL: Madame Chair. 2 3 MADAME CHAIR CHYTHLOOK: Lary. 4 5 MR. HILL: Thank you. It's great to б see all these entities getting together to make this 7 MOU as driven by, you said, the users. There is one question, though, since I don't see it and maybe it's 8 9 not even possible but, yes, we can have access to these 10 food sources, but sometimes there's a question of State 11 regulations and Federal regulations, where the two 12 lands come up against each other, sometimes we have 13 difficulty seeing where those are and there's no really 14 accurate measurement of that. So if the same group can 15 get together and survey those places and give us some 16 GPS readings so that we can, you know, if our caribou 17 -- on one half of it you can kill a caribou and it goes 18 across or wanders over to the other half and that's 19 State lands and different regulations so we become a 20 criminal, you know, because of the arbitrary lines that 21 are drawn, it's almost a judgment call by the time you 22 -- by the enforcement group, so is there some way with 23 this MOU to make that a little more easier for us to 24 see as far as having that problem. 25 26 MR. MCKEE: Through the Chair. Those 27 are exactly the kind of comments that we're looking for 28 from this Council. I mean for some communities that 29 are in the middle of a huge National Preserve that's 30 not really an issue, but then we have some other areas 31 that are an absolute patchwork of State and Federal and 32 tribal lands and it's anybody's best guess as to what 33 land status they're in. I think when it does come down 34 to that, if somebody harvests a wildlife resource, for 35 instance, in an area where there's a patchwork of land 36 status and a law enforcement person is there by chance 37 or something, it's really going to be coming down to 38 the discretion of the law enforcement officer. I mean 39 they do have pretty wide latitude in discretion in 40 determining somebody's intent. But, yes, I mean it 41 would be great to have -- yeah, I mean you look in the 42 Federal subsistence book, the handy-dandy, that we call 43 it, the maps that we have there are about as coarse as 44 it gets, you know, it's a 50,000 foot view kind of map, 45 it's not a quad map, it's not intended to be used as 46 that, it's more just kind of a gross representation of 47 Federal and State lands. 48 49 A lot of times all other things being 50 equal in a lot of areas, like Unit 18 comes to mind,

1 areas immediately surrounding villages are generally 2 State lands and then, you know, even within Refuges, 3 and the further you get away from those lands you tend 4 to get more into some Federal units. But, again, some 5 areas it's very much a patchwork, so your comment is 6 certainly well taken. 7 8 And that's what we're looking for. 9 10 MR. HILL: Okay, the other reason I 11 brought this up is a Fish and Game enforcement officer 12 said, well, whoever has the best map is the one that 13 determines where..... 14 15 (Laughter) 16 17 MR. HILL:you can hunt. 18 19 MR. MCKEE: We've tried for unit 20 descriptions in the past and we've tried to change 21 administratively -- well, again, we try to make sure 22 the Federal unit descriptors and State descriptors are 23 the same, but in the past they've used things like 24 northwest or a line from 68 degrees point something, 25 you know, it's a straight line into the ether and gone 26 to using descriptions of the east bank of some pre- --27 or very more specific, you know, using real practical 28 land marks that people that know the country will 29 easily be able to recognize rather than some of these 30 arbitrary lines. But, yeah, the land ownership is a 31 real big deal. 32 33 MR. HILL: Thank you. 34 35 MADAME CHAIR CHYTHLOOK: Nanci. 36 37 MS. MORRIS LYON: Thank you, Madame 38 Chair. Two comments, actually. 39 40 The first one is, yeah, I had looked 41 through this as well and searched to see really where 42 the changes were and couldn't find them so I'm 43 gratified to know that it wasn't just me reading 44 through too fast and that there wasn't a whole lot of 45 change going on, which is both encouraging and 46 disappointing, but nonetheless, I would feel inclined 47 to support this document because of that. 48 49 Second of all, I think that Donald, a 50 suggestion, for probably OSM is to consider putting

1 together a GPS program that shows all the intricate 2 lines, especially in areas such as ours and it could fund all of our issues that we have, both for our 3 4 biological needs as well as our travel issues and we'll 5 be set to go. Because somebody needs to come up with 6 that because we do live in one of those areas, and, 7 yes, Lary, you're right, you don't, you know, having 8 something to tell you accurately whose piece of 9 property -- what guidelines you're hunting under at 10 that moment in time would be very valuable. 11 12 Thank you. 13 14 MADAME CHAIR CHYTHLOOK: Any other 15 comments. 16 17 Lary. 18 19 MR. HILL: It's difficult to give over 20 the authority of where I can and cannot make use of the 21 resources, having lived this all my life but 22 unfortunately I don't want to spend any time 23 incarcerated, so.... 2.4 25 (Laughter) 26 27 MR. HILL:at my age especially, 28 although it might be good to have three square meals a 29 day. 30 31 (Laughter) 32 33 MR. HILL: You know, that's part of the 34 problem, we don't want to be a bunch of crooks, but, 35 yet, you know, it's the resource and opportunity 36 presents itself, you know, that's what you do. So just 37 another take on it. 38 39 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 40 MR. DUNAWAY: Thank you, Madame Chair. 41 42 Something else from my previous life in Fish and Game, 43 I'm aware that this thing can be really important among 44 the different agencies that are working together to 45 sort out who's in charge and who controls stuff. And 46 I'm hoping -- you know, something I think is nice 47 around here, I see directly, like Togiak Refuge Staff 48 and the State Staff, especially in the wildlife biology 49 cooperate really closely together. And I think like 50 I've been real excited and -- I'm sad to see that she's

1 gone, Diane Chung, was working on getting Pike Ridge 2 figured out, which is another one of these kind of 3 where's the border, where can we hunt. So I'm hoping 4 that this MOU can reduce squabbling and encourage 5 cooperative work among the agencies. I don't know the 6 specific issue that I could speak to but I'm encouraged 7 in the Bristol Bay area, here we got the red fish issue 8 kind of figured out for Naknek, the Katmai Folks, so 9 I'm hoping that this -- any changes to this lead to 10 more agency cooperation, which would hopefully then 11 reduce confusion for the general public as well. 12 13 I just kind of wanted to put that on 14 the record. 15 16 Thank you. 17 18 MADAME CHAIR CHYTHLOOK: Okay. Any 19 other comments. 20 21 (No comments) 22 MADAME CHAIR CHYTHLOOK: You've been so 23 24 quiet Senafont. 25 26 (Laughter) 27 28 MADAME CHAIR CHYTHLOOK: Okay. 29 Richard. 30 31 MR. WILSON: I'm good. 32 33 MADAME CHAIR CHYTHLOOK: Richard, 34 you've got the floor. 35 MR. WILSON: I'm good. 36 37 38 MADAME CHAIR CHYTHLOOK: Oh, okay, 39 thank you. 40 41 Any other comments. 42 43 Nanci. 44 45 MS. MORRIS LYON: Well, if this is an 46 action item, do you just want to gather our comments on 47 this one, too, or did you want us to up and down 48 motion. 49 50 MR. MCKEE: It's up to the Council.

MS. MORRIS LYON: Well, I'm inclined to 1 2 make a motion to, I guess, approve the MOA [sic] as it's presented mostly due to the lack of changes that 3 4 we've seen in it and seeing that it has the tone of 5 cooperation in it. I'll throw that out and see if 6 anybody wants to second it. 7 8 MADAME CHAIR CHYTHLOOK: Okay. 9 10 MR. O'HARA: I'll second that. 11 12 MADAME CHAIR CHYTHLOOK: Okay. There's 13 been a motion to adopt the MOU, seconded by Dan O'Hara. 14 15 Comments. 16 17 18 (No comments) 19 20 MADAME CHAIR CHYTHLOOK: I guess my 21 comment or question would be, how often do we -- how 22 often does this come before us, it's probably in here 23 but I didn't see it. Will the Council review this 24 again or is this something that's -- it doesn't sound 25 like it's -- it's been worked on before. 26 27 MR. MCKEE: This..... 28 29 MR. MIKE: Mic. Mic. 30 31 MR. MCKEE: This adds to an existing 32 MOU from 2012 so it's not something that's going to 33 come before the Councils on a yearly basis. 34 35 MADAME CHAIR CHYTHLOOK: Okay. Are we 36 ready to -- any more discussion. 37 38 Lary. 39 40 MR. HILL: Can we approve a draft or we 41 just support this draft and it becomes final -- final 42 writing of what this draft is, are we supporting or 43 approving. I would like to suggest that we support 44 this draft as it is with corrections and or comments. 45 46 MADAME CHAIR CHYTHLOOK: That was your 47 motion, yes. 48 49 MS. MORRIS LYON: Yes. 50

1 MADAME CHAIR CHYTHLOOK: That was the 2 motion to support this MOU by Nanci and seconded by Dan O'Hara and if we don't have any more discussion -- Dan 3 4 Dunaway. 5 6 MR. DUNAWAY: Yeah, I'm going to be 7 inclined to support this motion as long as our comments 8 leading up to the motion are recorded and recorded with 9 the motion. 10 11 Thank you. 12 13 MADAME CHAIR CHYTHLOOK: Okay. All in 14 favor say aye. 15 16 IN UNISON: Aye. 17 18 MADAME CHAIR CHYTHLOOK: Any 19 opposition. 20 21 (No opposing votes) 22 MADAME CHAIR CHYTHLOOK: Oh, and then 23 24 Richard. 25 26 MR. MIKE: Richard, just for the 27 record, did you support the motion? 28 29 MR. WILSON: Aye, I sure did. 30 31 MADAME CHAIR CHYTHLOOK: Okay. 32 33 MR. WILSON: Did you get that? 34 MR. MIKE: Yes. 35 36 37 MR. O'HARA: Richard, can you hear me? 38 39 MR. WILSON: Yes. 40 MR. O'HARA: You know, what we did -- I 41 42 like what we just saw on Page 41 at the top, avoid 43 duplication of research, monitoring and management MOU, 44 involve subsistence, other uses in fisheries and 45 wildlife management planning, that's a good thing, 46 promotes stability in fish and wildlife management, 47 minimize unnecessary duplication to subsistence -- if 48 you can do any of those things we're going to support 49 it. 50

1 (Laughter) 2 3 MADAME CHAIR CHYTHLOOK: Next on our 4 agenda is under new business, C, identify issues of 5 2016 annual report. 6 7 Is that Donald. 8 9 MR. MIKE: Thank you, Madame Chair. 10 11 You can see the background information 12 on the annual report briefly starting on Page 46. This 13 is an opportunity for the Council to present to the 14 Federal Subsistence Board on any subsistence issues 15 that aren't able to be addressed by the regulatory 16 process. So the report format is -- the report must be 17 clearly stated and following each item the Council 18 wants the Board address, number the issue, description 19 of the issue, whether the Council seeks Board action on 20 the matter and, if so, what action the Council 21 recommends, and as much evidence or explanation as 22 necessary to support the Council's request or 23 statements relating to the item of interest. 2.4 25 So during today's discussion we had a 26 couple of items that I thought were good subjects for 27 an annual report item. I think it was one for the 28 FRMP, for Meshik River, so I think we could get started 29 with that. So, Madame Chair, if your Council members 30 can have those discussions I can take note of it. 31 32 Thank you. 33 34 MADAME CHAIR CHYTHLOOK: Okay. 35 36 Dan Dunaway. 37 38 MR. DUNAWAY: Okay. Thank you, Ma'am. 39 Since Donald Meshik, and that's one of 40 41 my favorite things, I guess I would hope to include 42 that there's ongoing concerns for subsistence -- that 43 local folks at Port Heiden having access and sufficient 44 salmon resources in the Meshik drainage, developing 45 some effective monitoring program for it. It's a big 46 interest of mine. 47 48 One other concern I have here but maybe 49 we can add on as we go, because we haven't heard the 50 agency reports, but sometimes out of those we hear

1 something else and one of the things that's kind of --2 I'm eager for them to get up here, is we heard Pete say 3 there were few walrus around Togiak. There was a big 4 accumulation of walrus over around Ugashik and looking 5 at Suzanne out there and hoping we hear a report on 6 what's going on with them and what we might know -- I'm 7 wondering if that might be another topic, is Bristol 8 Bay walrus. 9 10 MR. MIKE: Okay. 11 12 MADAME CHAIR CHYTHLOOK: Any other 13 comments. 14 15 Nanci. 16 17 MS. MORRIS LYON: Two words. Predator 18 control. 19 20 (Laughter) 21 22 MR. MIKE: Madame Chair. Two words, 23 predator control. 24 25 (Laughter) 26 MR. MIKE: The Federal Subsistence 27 28 Board doesn't have any jurisdiction on predator 29 control, that's in the purview of the individual land 30 management agency, so this Council has no leeway, well 31 we can discuss predator control but we should encourage 32 the individual land management agency to address 33 predator control. 34 35 Thank you, Madame Chair. 36 37 MADAME CHAIR CHYTHLOOK: Nanci. 38 MS. MORRIS LYON: I kind of figured I'd 39 40 hear something like that. 41 42 (Laughter) 43 44 MS. MORRIS LYON: But nonetheless, I 45 think that, you know, this Board would like our big 46 Board to know that it is still a concern to our 47 subsistence users and I just think it's good to keep 48 things like that and probably the high seas fisheries 49 always on our list because it's always a concern for 50 users in our region.

1 MADAME CHAIR CHYTHLOOK: Donald. 2 3 MR. MIKE: Madame Chair. The predator 4 control issue, I mean it's been ongoing and I think the 5 best approach is to have the Chair of this Council, you 6 know, talk directly to the Federal Subsistence Board 7 and they could talk with the other agencies. 8 9 Madame Chair. 10 11 MADAME CHAIR CHYTHLOOK: Okay. You 12 know even though this predator control is not 13 recognized, ever since I've sat on this Board it's the 14 predators -- and this is an old song, have heavily 15 impacted our subsistence resources and that's why, you 16 know, we keep bringing it up over and over and over 17 again. So I will. I will bring this up and trying to 18 make it so that the cries that we hear, even when we 19 attend Nushagak Advisory Council, I've never left a 20 meeting regarding any resources when predator control 21 is mentioned and it's always connected to why there 22 hasn't been anything done to them when it's affecting 23 our resources and then the people, the population, the 24 user groups are the ones that get the brunt of don't 25 hunt this, don't harvest this because it's diminished 26 and it's not diminished because the hunters are 27 harvesting it's diminished because they've either 28 gotten scattered or it's been impacted by predators. 29 30 So I will bring this back up to the 31 Federal Subsistence Board with your guy's help. 32 33 Any other comment. 34 35 (No comments) 36 37 MADAME CHAIR CHYTHLOOK: Okay, Donald. 38 39 MR. MIKE: Thank you, Madame Chair. We 40 have the ongoing Meshik concern, salmon resources for 41 village residents of Port Heiden, walrus issues, and 42 that can be addressed -- we can make this issue -- and 43 notify the Marine Mammal branch in our office to make 44 them aware of the concerns of the folks from Togiak, 45 and hopefully we'll have a response from their office 46 through the annual report responses on how they will be 47 addressing that. And continued concerns of the high 48 seas fisheries, particularly bycatch. 49 50 Madame Chair.

1 Is there any other annual report items 2 that the Council needs to submit, I can add them, and 3 then at our winter meeting we can review and finalize 4 the annual report. 5 6 Thank you. 7 8 MADAME CHAIR CHYTHLOOK: Okay. 9 10 Nanci. 11 12 MS. MORRIS LYON: Madame Chair. 13 would suggest maybe we consider leaving this as an open 14 item for now and then as we hear agency reports or as 15 other concerns arise we can add to the list and then 16 decide that it's closed or finished later. 17 18 MADAME CHAIR CHYTHLOOK: Don, do you 19 have a comment. 20 21 MR. RIVARD: Madame Chair. I just 22 wanted to clarify something, because I'm hearing Meshik 23 again, and is it different than what you're asking 24 under the priority information needs, is there a 25 different topic with the Meshik that you can clarify 26 because otherwise it's covered under the fisheries 27 priority information needs. 28 29 MR. DUNAWAY: Thank you. Through the 30 Chair. No, not really. I didn't know if we needed to 31 also put it here, though, as an ongoing concern. If 32 it's adequately addressed in the FRMP, maybe that would 33 be okay, but if it gets discarded from there, which it 34 did once in the past, I think, that's why I don't want 35 it to disappear as far as a concern. 36 37 Thank you. 38 39 MR. RIVARD: Well, it's not going to 40 get discarded but what might not happen is we may not 41 get a proposal in to address the Meshik River, so 42 that's always an unknown. But it's not going to get 43 discarded as a priority information need. It'll be in 44 there. 45 46 Thank you. 47 48 MADAME CHAIR CHYTHLOOK: Richard, you 49 have any comments. 50

1 MR. WILSON: Madame Chair. No, I'm 2 good for the moment. 3 4 MADAME CHAIR CHYTHLOOK: Okay. I think 5 you better be present next time in person. б 7 (Laughter) 8 9 MADAME CHAIR CHYTHLOOK: We miss your 10 comments. 11 12 (Laughter) 13 14 MADAME CHAIR CHYTHLOOK: Okay, anything 15 else. 16 17 (No comments) 18 19 MADAME CHAIR CHYTHLOOK: Like Judy 20 suggested, we'll keep this open and not make..... 21 22 (Laughter) 23 24 MADAME CHAIR CHYTHLOOK: I don't know 25 why I keep calling you Judy. 26 27 (Laughter) 28 29 MADAME CHAIR CHYTHLOOK: We'll keep 30 this agenda item open and then listen to the rest of 31 our reports and then if we need to we will add to this 32 so we'll just lay this aside and no action now. 33 34 We'll move on to -- what's next, 35 Donald, charters. 36 37 MR. MIKE: Thank you, Madame Chair. 38 The charter is up for review every odd years during the 39 odd year, and these charters are good for two years, 40 but we review every odd year and they get approved even 41 years by the Secretary's office. If you had an 42 opportunity to review the charter, now is the 43 opportunity to provide comments if you want to see any 44 changes to the charter. 45 46 One thing I took note of is the Council 47 can consider geographic diversity, I'll just put that 48 as a potential discussion item. And I made some 49 efforts to do some recruitment within the Bristol Bay 50 region so, Madame Chair, this is your opportunity to

1 provide comments on the charter. 2 3 Thank you. 4 5 MADAME CHAIR CHYTHLOOK: Okay. б 7 Dan O'Hara. 8 9 MR. O'HARA: And, you know, just 10 glancing over this charter, there's nothing, Donald, 11 has changed, I mean it's pretty basic, it's what the 12 Secretary of Interior writes down for us to follow the 13 70 percent of the meeting and, you know, just our 14 responsibility to the Board and the ethics part of the 15 whole thing, and I mean just glancing through it it 16 seems to me -- I don't see anything in here with 17 heartburn. I don't see why we couldn't just go ahead 18 and make a motion to approve it, that we accept it. 19 20 MADAME CHAIR CHYTHLOOK: Okay. If you 21 don't see anything -- yes, like Dan O'Hara said, it's 22 pretty basic, and I think we've gotten really used to 23 the charter there, there's areas that we need to 24 promote more and it's under description of duties. We 25 need to promote, during our meetings here, B and C, and 26 that's -- it's on Page 48, provide a forum -- the 27 Council has the authority to perform the following 28 duties and B says: 29 30 Provide a forum for the expression of 31 opinions and recommendations by persons 32 interested in any matter related to the 33 subsistence use of fish and wildlife on 34 public lands within the region. 35 36 And we do that. And that's good. And 37 then C, I think, is what I was wanting to bring out: 38 39 To encourage local and regional 40 participation decisionmaking process 41 effecting the taking of fish and 42 wildlife on the public lands within the 43 region for subsistence uses. 44 45 That does happen. 46 47 I was sort of relating this to 48 promoting, you know, the public, those of you that are 49 sitting in front of us to make use of this and we need 50 to encourage that more.

1 But I guess we could if somebody could 2 make a motion. 3 4 MR. CHYTHLOOK: Madame Chair. 5 б (Indiscernible - no microphone) 7 8 (Laughter) 9 10 MS. MORRIS LYON: Molly will 11 (indiscernible) out for you. 12 13 (Laughter) 14 MR. CHYTHLOOK: For the record my name 15 16 is Joe Chythlook. I guess I've been observing the 17 Regional Council for quite some time and I appreciate 18 all the hard work that you folks that have been 19 appointed to the Council spend in meetings such as 20 this, because I know it's tedious, you have lots of 21 information before you, however, one thing that I've 22 noticed in times I've been able to attend RAC meetings 23 from time to time, there needs to be a little bit more, 24 I think, on the description of duties, in particular, 25 maybe a little bit more stronger charge, maybe, or 26 added to your charter, if possible. 27 28 I know Madame Chair mentioned 29 encouraged local and regional participation in the 30 process, but the thing that I think is sort of weak, 31 and I don't know if the public is getting the invite 32 that they need to to participate. And knowing our 33 place at BBNC, we have a land department, that's 34 probably interested in some of the issues that you 35 have. One, in particular where I found out that the 36 corporations, Alaska Native Corporations can 37 participate, in, in particular, was in the 38 nonrural/rural determination, and I'm not sure exactly 39 how information was sent out to our land departments or 40 other folks to encourage them to participate. And I 41 notice you -- this has been going on for several years, 42 but to my knowledge, in our meetings in particular, at 43 BBNC we have a land committee, we have a land manager, 44 the issue hadn't been brought to our attention and I 45 don't know if we're invited to make comments on that 46 because I think, you know, as far as not only our 47 tribal people, but our shareholders, within the region, 48 and have chosen to live within the region, and by the 49 way we have about 10,000 shareholders but about half of 50 them maybe live (indiscernible) because have

1 traditionally or have chosen to live within the region, 2 and a good portion of that half continues to be 3 concerned about both the State and Federal regulatory 4 process. 5 6 And it would seem like there would be a 7 better way of letting people know, like even our land 8 department people could have been here to maybe 9 participate by invitation in the form of a letter, or a 10 reminder that you're having the meeting here -- would 11 be here and then perhaps they'd have been able to make 12 some comments and stuff. 13 14 But, anyway, I guess I'm just, in 15 short, I'm trying to state that perhaps maybe as you 16 perform your duties and ask for participation from the 17 public, a little stronger approach needs to be taken to 18 contact more people and, you know, even within this 19 village here, Dillingham, there's probably a couple of 20 tribal entities within the region that probably could 21 have come and participated, you know, besides BBNA. 22 BBNA represents, of course, you know, quite a few 23 villages in the area. A particular village that 24 possibly could have participated today is Curyung 25 Tribal and then maybe even Aleknagik tribal folks who 26 are within driving distances. 27 28 If the idea of having more 29 participation from the public is desired by this group 30 -- I know from past experience it's just a hard chore 31 to inform public of meetings, people are -- it seems 32 like our people are involved in many meetings anymore, 33 in fact, Molly and I just came back as well as many 34 other folks, from AFN. And particularly with that in 35 mind, people need to be reminded, I think, because of 36 all these different meetings we have to attend anymore, 37 you know, there are some other important meetings that 38 we need to attend as people, and I think, in particular 39 with our regulations and stuff that affect -- benefit 40 our people, we need to encourage more and more people 41 to represent us from different categories or forums. 42 43 I hope that we can maybe broaden our --44 and I don't know, I guess, maybe, Donald, you're 45 probably the one that's taking note of this because I'm 46 sure you do your best to try to put a notice out that 47 today and tomorrow was the day for RAC meeting in 48 Bristol Bay. And the only reason why I guess I have 49 kind of a first handle on it is because my wife happens 50 to be the Chair.

1 (Laughter) 2 3 MR. CHYTHLOOK: But anyways, if it's 4 all possible in the future I hope that we could utilize 5 more of our regions and, you know, like even our 6 shareholder meetings, if the information was given to 7 us we'd be willing to share it with our shareholders 8 within the area and remind them that we have some 9 important meetings besides just the shareholder 10 meetings or other meetings. 11 12 But anyways that's just my comment. 13 14 At the same time I appreciate you folks 15 because I, myself, have to attend many meetings and 16 it's hard to keep track of you know trying to inform 17 everybody and making sure that they're there. 18 19 Anyway, just my comment. 20 21 Thank you for the opportunity, Madame 22 Chair, and to the Board. Have a good evening. 23 2.4 (Laughter) 25 26 MADAME CHAIR CHYTHLOOK: I have a 27 question for you. 28 29 (Laughter) 30 31 MADAME CHAIR CHYTHLOOK: We have an 32 upcoming Bristol Bay Native Corporation work shop 33 forum, would you guys be willing to put into your 34 agenda somebody from Fish and Wildlife to come in and 35 do a presentation to inform our tribes that we do exist 36 and that this is what we do and we come -- we have 37 meetings every spring in March in King Salmon and we 38 also have meetings here in October here in Dillingham. 39 I think through that process and having 40 41 somebody from Fish and Wildlife, maybe Donald, come and 42 give a presentation to inform our shareholders that we 43 do exist, we do have these meetings and you are 44 welcome. 45 46 I think that would be our number 1 step 47 if BBNC is willing to accommodate. 48 49 MR. CHYTHLOOK: Yeah, I think that's a 50 good idea. I could pass it on.

1 (Laughter) 2 MR. CHYTHLOOK: Yeah, I think that's a 3 4 good idea, I don't -- our proposed date for our work 5 shop is the first week in December, I think, that first 6 full week and I don't know if any agenda has been made 7 but I could pass it on and if there's a slot I think 8 that's a good idea. 9 10 Maybe one other thing that, besides you 11 guys as a RAC, we could have kind of a joint deal with 12 Board of Fish, Board of Game and Bristol Bay RAC, you 13 know, idea for people to be more involved in that. 14 15 I know Dan and I also sit at the 16 Nushagak Advisory Committee, but even though there's a 17 little bit more participation there because of local 18 issues, but when it comes to Bristol Bay RAC it 19 involves more than just one community so, yeah, I could 20 put the plug in somebody's ear for that, maybe 21 tomorrow. 2.2 23 (Laughter) 24 25 MADAME CHAIR CHYTHLOOK: Okay, thank 26 you. That's a really good answer. 27 28 I got her name, it's Nanci. 29 30 MS. MORRIS LYON: Thank you, Madame 31 Chair. 32 33 I would also maybe throw out there, 34 just to see how people felt about it, but, you know, I 35 can't imagine the mailing list would be that long for 36 tribal corporations and Native corporations in the area 37 to formally, once a mailing list got put together, it 38 shouldn't be that difficult to formally send out 39 letters of invitation every spring and every fall a 40 week or two prior to the meetings just as a gentle 41 reminder when the dates, times and locations would be 42 to let them know that they would be welcome to 43 participate as well. I think we're already doing that, 44 if I understand, but if not, it might be something 45 simple and a good way to reach out. 46 47 MADAME CHAIR CHYTHLOOK: Donald. 48 49 MR. MIKE: Thank you, Madame Chair. 50 Thank you, Mr. Joe Chythlook. You've brought up some

1 good points. 2 3 OSM has, in the past we've had an 4 outreach specialist that did some announcements of 5 upcoming public meetings and that position has been 6 vacant right now, but as far as notifying tribes in the 7 region, you know, we have a database in our office, 8 which has village tribe contacts, email list, and Ms. 9 Nanci Morris stated that if we can send out invitations 10 through letter, that's one option. But I use that 11 database to send out emails to all the tribes in 12 addition to that I will include invitations. 13 14 Madame Chair. 15 16 And the tribes in the region, both in 17 Bristol Bay and Southcentral, there's numerous tribes 18 and there's one individual that is a main contact but 19 that's constantly changing so it's a constant update of 20 our database and trying to keep the right folks 21 contacted of what's upcoming. 22 23 Madame Chair, thank you. 2.4 25 MADAME CHAIR CHYTHLOOK: Dan Dunaway. 26 27 MR. DUNAWAY: Thank you, Madame Chair. 28 29 Joe brings up some stuff that I was 30 going to bring up and I appreciate what I just heard 31 from Donald. Because I got a hold of the radio station 32 this morning and they hadn't gotten notified, but the 33 absence -- or the empty position kind of probably 34 explains that. 35 36 My question is kind of -- maybe Joe, or 37 everybody here knows, regarding this charter, and I 38 understand that Sally Jewell put out a new directive at 39 AFN, about tribal consultation, I think, and I was 40 wondering does this charter incorporate that directive 41 or how will it be incorporated for better outreach. 42 Should we address that in this charter. 43 44 And then the one other thing I wondered 45 about, kind of also gets back to a little bit what Joe 46 was saying, and I know the financial realities but I've 47 often longed for being able to have these meetings in 48 other parts of the region, you know, where Lary lives, 49 there's a lot more Federal stuff right there, and down 50 Ugashik, Pilot Point, Port Heiden, there's a lot more

1 Federal lands. So I guess on record I wish we could 2 probably encourage more participation by moving our meetings around but I'll have to acknowledge the 3 4 financial and lodging realities and logistical 5 realities of that. 6 7 So those are comments I wanted to make. 8 9 MADAME CHAIR CHYTHLOOK: Okay. Anybody 10 else. 11 12 Dan O'Hara. 13 14 MR. O'HARA: Yeah, just Joe, appreciate 15 the comments today. I was just thinking before he got 16 up here, and you kind of fulfilled it actually, is, we 17 really haven't had an evaluation, Donald, on the 18 Advisory Board, and it's nice to evaluate yourself once 19 in awhile to see, you know, and it's nice -- it's even 20 nicer when the public comes up and says there could be 21 some improvement here and that's exactly what this 22 letter of intent is -- the charter is from the 23 Secretary of the Interior anyway. And, of course, and 24 there was the Federal Board looking for the urban or 25 non-urban determination has brought in -- as we got the 26 report today that they're looking for input from the 27 Councils, the Federally-recognized tribes and Alaska 28 Native Corporations and other members of the public. 29 30 So there's a good expansion of better 31 use. 32 33 And when the resource starts dropping 34 down to a certain level it's too bad that that's when 35 you hear from the public. Let's see if we can head it 36 off before we get to that place because on the rural --37 subsistence on the rural side of Federal is for the 38 rural subsistence users, period, as I learned today by 39 asking the question several times. And that's a good 40 thing. 41 42 So I think, Donald, we could certainly 43 do a little better, you know, self examination on 44 ourselves to see if we're really doing what we should 45 be or are we just in a routine. 46 47 So I really appreciate your comments, 48 Joe. 49 50 MR. CHYTHLOOK: Yes, thank you, Council 1 members for your time. 2 3 I know from working for Board of Fish, 4 Board of Game program for a few years, I retired in 5 2009, that it takes a lot of -- I quess kind of edging 6 people along to participate and once they get into like 7 -- like, you know, you get guys like Robert Heyano and 8 others that know the process, once they get into it 9 it's a lot easier for them to be aware of a lot of 10 stuff that's going on. And the important thing is that 11 by participating, the more people participating we come 12 up with Federal regulations with everybody involved. 13 14 But, anyway, if we can improve 15 communication and get more important work done with 16 everybody that is there. 17 18 And then we have some wonderful people 19 working like in BBNA, Gayla's probably one of the --20 she's working at the Subsistence at BBNA, these young 21 people, if you can inspire them to help you, I'm sure 22 they can help you send notices out to the villages that 23 they represent there at BBNA, on the non-profit side to 24 say, well, just as reminders that if there's anyone 25 from the village that they want to come, you know, if 26 they're close by that this is going on, so there's lots 27 more resources today that I think we need to utilize, 28 good people working for us. 29 30 Thank you. 31 32 That's all I have. 33 34 MADAME CHAIR CHYTHLOOK: Okay, thank I think we have -- did you fill out a blue book 35 you. 36 [sic], are you just going to make a comment -- okay. 37 38 MS. HOSETH: Thank you, Madame Chair. 39 I'm Gayla Hoseth for the record and thank you for those 40 words, that's why I was raising my hand earlier to come 41 up. Because BBNA would also like to participate if you 42 guys are going to do anything at BBNC, because we're 43 the middle person between getting the word out for 44 living in a dual management area, Board of Game, Board 45 of Fish, Federal Subsistence Board process, we would 46 definitely like to be a part of that. 47 48 One thing, we did get approved at BBNA, 49 is we're going to have our natural resource, it's going 50 to be a pilot project for a FaceBook website and a lot

1 of people are on social media networks, so we're going 2 to do a pilot project at BBNA and that way we can get 3 the word out that way as well to people and I think 4 it's going to be a pretty exciting FaceBook page with 5 Verner as our main administrator updating it as 6 different meetings come up that people can come to and 7 attend and give public testimony because that's the 8 most important part of the public process. 9 10 And also having the meetings, maybe if 11 we started our meeting at noon, or at 5:00 the first 12 day, or something to where we're not meeting during the 13 day when people are working to be able to come in and 14 present or comment, even if they went 5:00 to 7:00 the 15 first day or have an open comment time. 16 17 The list serves that are at OSM and US 18 Fish and Wildlife Service don't work in terms of 19 getting the word out, the information and I'm trying to 20 work with the people involved with that because they 21 say that notices go out for consultation purposes 22 mainly and we don't know about these consultation 23 opportunities and then so a lot of people don't know 24 that meetings are going on if we rely only on those 25 list serves. 26 27 One thing that the State of Alaska does 28 is they do -- automatically sign up for notices that 29 anything to do with Board of Fish or Board of Game 30 meetings and that could be something that this body 31 looks into, an email sign up list, so that -- and even 32 if we get notices from different Regional Advisory 33 Councils that doesn't pertain to us maybe you could 34 just ignore it, but if it's something that's pertaining 35 to your area or if you wanted to call in and listen in 36 on something that's happening in another region that 37 might apply to our region, that would be very helpful 38 to do an email list serve. 39 I believe that's all I had on the 40 41 outreach. I do enjoy it when we do get public comment 42 and thank you, Joe, for being here. 43 44 (Laughter) 45 46 MADAME CHAIR CHYTHLOOK: Okay, thank 47 you. 48 49 Dan. 50

1 MR. O'HARA: Dan, you made the comment 2 of maybe meeting in other areas, we've done this 3 several times and it hasn't worked very well for -- we 4 meet two places because of restaurants and facilities 5 and that's not for our convenience of going to a 6 restaurant it's the inconvenience of people having to 7 take us home and take care of us for two or three days. 8 We went to Port Heiden once and it was okay but they 9 were glad to see us leave. 10 11 (Laughter) 12 13 MR. O'HARA: And Togiak was another one 14 and these are pretty big communities, you know, and we 15 tried to accommodate them but, boy, it's really hard to 16 bring two guys into your home, sleeping in the same 17 bedroom and I don't prefer that, and, you know, have to 18 have them fix a meal for us and then one time there's 19 potluck. And then the expense, you know, if you wanted 20 to have a cheap meeting, go to Anchorage then, and then 21 that doesn't sit well with rural Alaska, so we can 22 ponder it. You could even check in with Togiak or Port 23 Heiden and see -- if you went to Perryville, you'd be 24 there for a week, you'd have a long meeting. 25 26 (Laughter) 27 28 MADAME CHAIR CHYTHLOOK: Okay. 29 30 MR. HILL: Madame Chair. 31 32 MADAME CHAIR CHYTHLOOK: Lary. 33 34 MR. HILL: It's being informed that 35 there's a meeting. I happen to be on the village 36 council and sometimes we get information like this, 37 there's going to be a meeting on this date, if you 38 would like some input, you can RSVP, they may choose 39 not to participate but at least if you're invited, at 40 least they know and you have that choice of whether you 41 want to participate or not, if you're invited, you 42 still are -- whether you choose to participate or not 43 is -- the information of being invited is important. 44 45 MADAME CHAIR CHYTHLOOK: Okay. 46 47 Donald, is this an action item. 48 49 MR. MIKE: Madame Chair. There was a 50 motion on the table, I think we're still on the motion.

1 MS. MORRIS LYON: We didn't actually 2 make a motion. 3 4 MR. MIKE: Okay. 5 6 MR. O'HARA: My mic is working so I'll 7 do it. In lieu of being reminded that maybe we could 8 do a better job of communicating in this process to 9 Southwest Alaska, Donald, should we incorporate 10 something into this -- to the Secretary of Interior, I 11 believe, is what this charter is all about, is that 12 right, should we put some wording in there to show that 13 we're going to make an effort in our charter to do a 14 better job to communicating to whatever entities are 15 out there, or if maybe you want to write something up 16 and bring that back tomorrow morning. 17 18 MR. MIKE: Madame Chair. The charter 19 review, it identifies the objectives and scopes of the 20 activities of this Council and what your jobs are to 21 do, and as far as the discussion that went on, we can 22 include it as part of our annual report and work on the 23 outreach efforts that were discussed. 2.4 25 Thank you, Madame Chair. 26 MR. O'HARA: I think at this time I'd 27 28 like to make a motion that we would accept the charter 29 review as presented to us, the Bristol Bay RAC. 30 31 MADAME CHAIR CHYTHLOOK: Nanci. 32 33 Motion. 34 35 MS. MORRIS LYON: Yes, thank you, 36 Madame Chair, I would be willing to second that motion 37 with the commitment from the group, the Council, to 38 work on encouraging more local and regional 39 participation. 40 41 MADAME CHAIR CHYTHLOOK: Okay. 42 43 MR. O'HARA: I would be happy to have 44 that as part of the motion. 45 46 MS. MORRIS LYON: Okay. Second. 47 48 MADAME CHAIR CHYTHLOOK: Okay. There's 49 been a motion by Dan Dunaway and seconded..... 50

1 (Laughter) 2 3 MADAME CHAIR CHYTHLOOK: Dan O'Hara, 4 not Judy but Nanci, seconded. 5 6 (Laughter) 7 8 MADAME CHAIR CHYTHLOOK: Any more 9 discussion. 10 11 Lary. 12 13 MR. HILL: Madame Chair. What we're 14 saying is we're-- on Page 48, Item 4C, the word, 15 encourage, and that just -- we just need to define that 16 a little more finely. A greater outreach to our 17 communities and corporations, so the definition of the 18 word encourage, there needs a little more definition. 19 20 MADAME CHAIR CHYTHLOOK: Okay. 21 22 Dunaway. 23 2.4 MR. DUNAWAY: Yeah, you can't even use 25 my middle initial because it's O also, so I mean, I'll 26 just reference my comments prior to the motion..... 27 28 MR. WILSON: Can I please have the 29 motion read. 30 31 Please. 32 33 MR. MIKE: Richard, the motion was to 34 -- a motion was made by Mr. Dan O'Hara to move to adopt 35 and seconded by Nanci, as presented, the charter and 36 we're in discussion right now, and Mr. Hill suggested 37 that encourage be included to mean greater outreach 38 efforts to, you know, to get the local and regional 39 communities involved. 40 41 MR. WILSON: Thank you. 42 43 MR. DUNAWAY: Okay, thank you, Madame 44 Chair. 45 46 Again, I'm inclined to support this 47 motion, again, referencing my comments I made prior to 48 the motion, recognizing that, while I really am eager 49 to encourage more participation by moving the meeting 50 around but there's logistical limits to that, and if

1 this charter adequately meets this new directive that 2 Secretary Jewell had announced at AFN, I think that's 3 our intent and how we try to operate is to respect and solicit tribal participation, tribal input and so on. 4 5 б So I'm voting to support with those 7 comments. 8 9 Thank you. 10 11 MADAME CHAIR CHYTHLOOK: Okay. Ιf 12 there's no more discussion, all in favor say aye. 13 14 IN UNISON: Aye. 15 16 MADAME CHAIR CHYTHLOOK: Any 17 opposition. 18 19 (No opposing votes) 20 21 MADAME CHAIR CHYTHLOOK: Seeing none, 22 thank you. 23 2.4 I think it's time we take a little 25 break. Donald, how long are we supposed to be in this 26 room. 27 28 MR. MIKE: Madame Chair. There's a 29 wrestling today at 5:00, so if we can get done by 5:00 30 we'll be okay and continue at 9:00 a.m., tomorrow, if 31 you choose to do so. 32 33 Dan O'Hara. 34 35 MR. O'HARA: You know it takes them 15 36 minutes to put the mats out so we should make it 4:45 37 and they can be on their way to wrestling by 5:00 38 o'clock, is that okay, because we're practically --39 we're well on our way, we're not hurting for time. 40 41 MADAME CHAIR CHYTHLOOK: Okay, let's 42 take a little break and then come back and we'll finish 43 the action items. We have one more action item. We'll 44 come back and finish that and then break for the day. 45 46 (Off record) 47 48 (On record) 49 50 MADAME CHAIR CHYTHLOOK: What we're

Donald will announce and then we'll recess for the 3 rest of the evening and then we'll come back at 9:00 4 o'clock tomorrow morning. 5 6 Donald. 7 8 MR. MIKE: Thank you, Madame Chair. 9 10 Mr. Dan O'Hara, I tried convincing him 11 to re-up but he wouldn't listen to me and he even 12 threatened to drop me off somewhere in rural Alaska 13 with his airplane and I said, oh, yeah, that's great, 14 let's do it. But I tease him that I'm going to 15 nominate him again, and that's when the threat came in 16 that he'll take his airplane and drop me off in 17 somewhere in remote Alaska, oh, yeah, that sounded like 18 fun. 19 20 (Laughter) 21 22 MR. MIKE: But I first got involved 23 with the Regional Advisory Council when I first got 24 into King Salmon as a Park Service employee as a 25 resource specialist and my first meeting with the 26 Regional Advisory Council was with the Bristol Bay 27 Regional Advisory Council and Dan O'Hara was Chairing 28 it, along with Robin Samuelson and Robert Heyano and 29 this was when Helga Eakon was the coordinator and I was 30 a young boy then and I was practically intimidated by 31 the presence of Mr. O'Hara and Mr. Samuelson and Mr. 32 Robert Heyano and I asked Mr. Heyano to be here for 33 this presentation but he's got an appointment with the 34 doctor so he couldn't make it. 35 36 So, you know, with that it was an 37 honor and a privilege working with Dan O'Hara and I got 38 to know his family and his grandkids and I'll certainly 39 miss you on the Council Mr. O'Hara, thank you for all 40 your dedicated service to the Council and to the 41 subsistence resources that we are concerned about in 42 the Bristol Bay region. 43 44 With that, I'll open it up to Molly or 45 Nanci to speak on. 46 47 MADAME CHAIR CHYTHLOOK: Nanci, since 48 you.... 49 50 MS. MORRIS LYON: That's right, thank

1 you. 2 3 (Laughter) 4 5 MADAME CHAIR CHYTHLOOK:work with Dan, a lot more closer than I do, you have the floor. 6 7 8 MS. MORRIS LYON: Well, thank you, 9 Madame Chair. 10 11 Yes, I, too, tried to convince Dan that 12 he still wasn't able to retire, that it wasn't okay and 13 he couldn't even threaten me but he still told me no so 14 I won't say that I didn't try hard, but I'm hoping to 15 see bigger and better things out of him in the future, 16 hopefully. 17 18 But I have a lot of things to give to 19 Dan. He's been an incredibly good leader and teacher. 20 He was the one that encouraged and inspired me to apply 21 for the Board and he was very vigorous about it, too, 22 and he really felt that I needed to be here and that I 23 could help make a difference. And he's taught so many 24 of us along the way, especially having been here since 25 the inception of the program. He was able to 26 articulate to me when I first came on, you know, where 27 the division was between Federal regs and State regs 28 and the land differences and just exactly, you know, 29 the difference between the rural/nonrural and all of 30 those different intricacies that take awhile to learn 31 and he cut my learning curve down a lot and I know 32 you've done that for a lot of others. 33 34 I know that you've dedicated an awful 35 lot of time, not just to our Board, but also to the 36 State Board on that level when you were Chairing this 37 Board, and we -- I just think that, you know, you're a 38 testimony to how these Councils can work and should 39 work and I hope that your leadership and your testimony 40 from sitting on the Board for so many years will carry 41 well into the future for our young generations to 42 participate in and see the value in that work as well. 43 44 So it's with many, many thanks that 45 myself and I'm sure many other people in the audience 46 as well as other Council members have to you for what 47 you have given us and it does not go unseen and I do 48 appreciate it very much. 49 50 MADAME CHAIR CHYTHLOOK: Thank you,

1 Nanci. 2 3 I want to give the other Board members 4 a chance to say thank you to Dan. 5 6 You have any comment Dan Dunaway. 7 8 MR. DUNAWAY: It seems like I always 9 have comments. 10 11 (Laughter) 12 13 MR. DUNAWAY: Yeah, it's interesting I 14 look back and I was the assistant sportfish guy for 15 Fish and Game and I wasn't always necessary real 16 popular with Mr. O'Hara but I've sat in front of him 17 and with him in a number of meetings in that life and 18 learned a lot and came to respect him a lot. I never 19 dreamed that I would end up here elbow to elbow with 20 him. I want to thank him for helping us through some 21 of the meeting process stuff, his extensive experience 22 in getting the right kind of resolution or a motion or 23 getting the right order and that sort of thing, plus 24 his unwavering dedication to the people of Bristol Bay 25 and the users of subsistence resource came through 26 strong and I really respect him for it and appreciate 27 him and it's been a real pleasure to work with you 28 here. 29 30 Thank you so much. 31 32 I know you're not really done, you just 33 might not be on this Board for awhile, so it's always 34 good to see you and thank you so much. 35 36 MR. HILL: I have a couple comments. 37 Four years only, babe in the woods. 38 39 (Laughter) 40 MR. HILL: I've known Dan most of my 41 42 life, my adult life, and it's, again, his dedication to 43 the community not only physical but spiritually and I 44 appreciate that. He's an example of one of the people 45 that I admire. It's not enough just to sit around and 46 complain about if things don't go your way, if you 47 don't get involved it's just nothing but a bunch of hot 48 air. 49 50 Dan, thank you for your service.

1 MR. O'HARA: You don't even know me. 2 3 (Laughter) 4 5 MR. SHUGAK: No, I do know him. Our 6 families has known him for quite a long time. But my 7 first experience with him was when I was 14, I met him 8 in bible camp, and we were in tents back then. I know 9 his family, his sons. I've worked with each one of his 10 sons and, you know, in fact he brought them up so well 11 I'm always impressed by, you know, how his sons treat 12 others, you know, it's a testament to him and his wife, 13 they brought them up in a great way and I really 14 appreciate having the opportunity to know him. 15 16 MADAME CHAIR CHYTHLOOK: Thank you. 17 18 Richard. 19 20 MR. MIKE: Richard. 21 22 MR. WILSON: Hello. 23 2.4 MR. MIKE: Yeah, go ahead, Richard. 25 26 MR. WILSON: Well, I barely heard the 27 last one there. But, yeah, my appreciation goes back a 28 long way, I have to be careful how far I go back there, 29 it might put me in diapers. 30 31 (Laughter) 32 33 MR. WILSON: But I've known this man 34 all my life and like Lary was saying, you know, there's 35 all aspects of his life have been very encouraging to 36 community members and families and stuff around, and it 37 won't end here, he'll keep going so we'll cheer him on 38 on the next round. 39 40 MADAME CHAIR CHYTHLOOK: Okay. I'm 41 42 going -- we still have a little bit more time, it looks 43 like Joe wants to make a comment 44 45 MR. O'HARA: Report card time. 46 47 (Laughter) 48 49 MR. CHYTHLOOK: Thank you, Madame 50 Chair.

1 Yeah, I've known Dan for quite a few years as well, my adult life, and we've served on the 2 3 BBNC Board together for quite a few years before he 4 retired and I learned a lot from him. He's older than 5 T am. 6 7 (Laughter) 8 9 MR. CHYTHLOOK: And fortunately he was 10 old enough to where I couldn't say that he was still 11 wearing diapers when I was born. 12 13 (Laughter) 14 15 MR. CHYTHLOOK: But anyway, you know, 16 as mentioned by Lary, Dan's always been a gentleman, 17 and he's very -- you can tell that he's a Christian and 18 so based on that I would like to share a good thing 19 that I shared with some of the folks at lunch today 20 about finding Jesus. 21 22 (Laughter) 23 2.4 MR. CHYTHLOOK: An evangelist was 25 holding some meetings out in the coastal river and a 26 young man came walking by and got the attention of the 27 evangelist and so he asked the young man, have you 28 found Jesus, he said, no, well, come over I'll help you 29 find him, so he took him and baptized him, he dunked 30 him once and he came back up, he asked him, did you 31 find Jesus, the young man answered no, and so the 32 evangelist decided to baptize him again, he dunked him 33 again and when he came up he asked him again, well, did 34 you find Jesus, the young man said, no, the pastor was 35 still stunned and so he decided to baptize him one more 36 time and hold him down a little bit longer, and after 37 he thought he had enough time to have him find Jesus, 38 he let him up and asked him again, well, did you find 39 Jesus this time, the young man said no, are you sure 40 he's down there. 41 42 (Laughter) 43 44 MR. CHYTHLOOK: But, anyway, you know, 45 I appreciate Dan and I'm sure whatever he does we'll 46 continue to work with him. You know, one thing that I 47 know that you don't always have to agree with Dan to 48 appreciate him. I remember when the Board decided to 49 make me Chair of the BBNC Board, he shared with me 50 something that has stuck with me, to remind me that I

1 don't own the Board or the position, he said, Joe, 2 remember I want you to know that you only won by one 3 vote. 4 5 (Laughter) 6 7 MR. CHYTHLOOK: So any position we get 8 we don't own it, we're appointed by people and Dan 9 understands that and he's done real well for us. 10 11 Thank you, Dan. 12 13 MADAME CHAIR CHYTHLOOK: I wanted to --14 I guess we're running out of time here. But I'm sure 15 that everybody in here that's known Dan all these years 16 have appreciated him. I can on board 2006, I think 17 2006, to this Board, and new, I barely knew the agency 18 -- the majority of the agencies, except for the ones 19 that I worked with under the natural resources 20 department at BBNA, and I was only sitting in here on 21 the Board for not very long and he decided to retire 22 from being a Chair and he approached me and asked me if 23 I wanted to be a Chair. 2.4 25 (Laughter) 26 MADAME CHAIR CHYTHLOOK: And I thought 27 28 how in the world am I going to take the position that 29 such a respected knowledgeable person has been taking, 30 or you know has been in this position and I thought 31 about it and he encouraged me again and so I said well 32 I'll try, and then at the next meeting I was voted in, 33 but then afterwards every time he saw me I grew like 34 five inches because every time he saw me he said well 35 how's the Chair, instead of my name he would say, good 36 to see you Madame Chair. 37 38 (Laughter) 39 MADAME CHAIR CHYTHLOOK: So even though 40 41 I'm short, every time I see Dan I grow five inches. 42 43 (Laughter) 44 45 MADAME CHAIR CHYTHLOOK: So I really 46 appreciate that Dan, for this opportunity. 47 48 MR. O'HARA: It's just about time to go 49 but I thank you guys for your kind words and Mr. 50 Chairman, when I was on the Board for 31 years at BBNC

1 and that's way too long and one day I told Joe --2 actually I think Opi was still Chair, I said I need to get off this board, and he said, oh, no, no, you stay 3 4 on here, I need to get off that board and put someone 5 younger on there with a four year degree and you've got some excellent board members that's come on board and 6 7 that is fine, and that's good, and Joe's done a good 8 job of that too. 9 10 I just want to mention a couple of 11 things to you probably that may be -- I don't know if 12 anybody in this room was at the Council level that knew 13 this, but one of the government departments, I'll not 14 mention their name, decided that they would make the 15 rainbow trout a sportsfish and not a subsistence fish, 16 that was totally unheard of, that is not possible. Т 17 was Chair of the Bristol Bay RAC and, of course, we 18 strongly opposed it. We were at the Captain Cook Hotel 19 and it became a huge issue. And there was a couple of 20 cameras and I was trying to testify before the Board to 21 get my point across and the cameras came in like this, 22 and I said you guys have got to just get away, we got 23 an issue here we got to deal with, we're not dealing 24 with cameras you can talk to me afterwards, and so they 25 finally went away. We won that vote, 4-3, that's how 26 close it came. 27 28 Now, let me give you another one. We 29 have had some warm winters and we did not get the moose 30 count that we were supposed to get, and so I went and 31 talked to with Judy, she was on the Federal Board, Park 32 Service, but, anyway, so I knew I had a vote there, we 33 started counting the votes, and I said, you know, we've 34 gone two years without a moose count now, and I'm going 35 to have our Council make the recommendation that 36 there'll be no commercial effort on moose on Federal 37 lands, and so we did, I mean these guides were in the 38 back sitting there with their big cigar, you know, 39 sound asleep and they got everything they wanted and 40 low and behold, we voted, 4-3 to shut those guys down 41 for no commercial recreational type thing on moose and 42 that place just absolutely exploded. 43 44 So if you want to have a really fun 45 Council sometime, you get before that Federal Board on 46 a tough issue, when you're looking for that one vote, 47 and be tenacious enough and go after it, you've got to 48 do it. 49 50 And they come flying to the front, the

1 meeting was called back to order, the agenda was 2 changed and some of our people like you, the coordinators, said, well, let's take a recess and sit 3 4 down and see if the -- the coordinator such as Donald, 5 at that time, was Helga, and there was other Councils 6 that was supporting us, and the Chair, who was 7 completely supporting us so we sat down, and he said 8 let's make the recommendation to the Federal Board that 9 we do a moose survey the day after tomorrow, this was 10 in March or April, no snow on the ground, I mean you 11 couldn't tell a cow from a bull, the second day they 12 were flying, we said okay it'll go but you are going to 13 do a moose count. Doing a moose count at that time 14 just showed that we weren't going to sit there and deal 15 with a resource that would have to go away eventually 16 if we weren't -- the Federal people were not doing 17 their job and that's why we are the RAC, and sometimes 18 there's going to be those really tough decisions to do 19 that. 20 21 But I guess my closing remarks would be 22 that it's been great working with Department heads and 23 BBNA and other organizations and the Councils and the 24 Federal and State people. And one of the things I 25 tried to do as the Chair, is to bring together the 26 Federal and State people to have a little more harmony 27 or at least try to work together and in those early 28 days there was a lot of tension and so it wasn't nearly 29 as much fun as we're having today. 30 31 But I thank you for your kindness. I 32 will tell you I did put in for the Federal Board Chair, 33 so we'll see what happens there, if I get it fine, if I 34 don't that's fine with me too. But it's been a great 35 ride, thank you very much and God Bless you. 36 37 (Applause) 38 39 MADAME CHAIR CHYTHLOOK: Okay. We'll 40 recess until -- oh, Donald. 41 42 MR. MIKE: Thank you, Madame Chair. 43 Mr. Dan O'Hara, me, personally a friend of your family 44 and your grandkids, would like to present you with a 45 plaque. And it's presented to: 46 47 Mr. Dan O'Hara 48 49 October 26, 2016 50

1 In recognition of 23 years of service 2 on the Bristol Bay Subsistence Regional 3 Advisory Council and a lifetime of 4 dedication to subsistence in the region 5 б And this print I got from Mr. Orville 7 Lind and I have to apologize to Mr. Dan O'Hara, I had a 8 text for the plaque to be placed on this recognition 9 and they spelled your name wrong. 10 11 (Laughter) 12 13 MR. MIKE: So I'll have to take it back 14 with me but I want Molly and..... 15 16 MS. MORRIS LYON: It says Judy, so I'll 17 take it. 18 19 (Laughter) 20 21 MR. MIKE: And I'd like Molly and 22 Nanci, the officers here, along with Richard Wilson in 23 spirit, to present this plaque to Mr. Dan O'Hara. 24 25 Molly. 26 27 MR. O'HARA: Too bad you can't see it 28 Richard. 29 30 (Laughter) 31 32 (Applause) 33 34 MR. O'HARA: Not bad standing between 35 these two beautiful women, life's not bad. 36 37 (Laughter) 38 39 MR. O'HARA: Well, thank you very much, 40 appreciate it, you guys have a great evening. 41 42 MADAME CHAIR CHYTHLOOK: Okay. Again, 43 we'll break for this evening and reconvene tomorrow at 44 9:00 o'clock in the morning. 45 46 (Off record) 47 48 (PROCEEDINGS TO BE CONTINUED)

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                   CERTIFICATE
2
3 UNITED STATES OF AMERICA
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5 STATE OF ALASKA
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7
          I, Salena A. Hile, Notary Public in and for the
8 state of Alaska and reporter for Computer Matrix Court
9 Reporters, LLC, do hereby certify:
10
11
          THAT the foregoing pages numbered 02 through
12 147 contain a full, true and correct Transcript of the
13 BRISTOL BAY FEDERAL SUBSISTENCE REGIONAL ADVISORY
14 COUNCIL MEETING, VOLUME I taken electronically on the
15 26th day of October at Dillingham, Alaska;
16
17
                  THAT the transcript is a true and
18 correct transcript requested to be transcribed and
19 thereafter transcribed by under my direction and
20 reduced to print to the best of our knowledge and
21 ability;
22
23
                  THAT I am not an employee, attorney, or
24 party interested in any way in this action.
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                  DATED at Anchorage, Alaska, this 29th
27 day of November 2016.
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                  Salena A. Hile
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                  Notary Public, State of Alaska
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                  My Commission Expires: 09/16/18
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