0001				
1	WESTERN INTERIOR FEDERAL SUBSISTENCE			
2 3	REGIONAL ADVISORY COUNCIL MEETING			
3 4	PUBLIC MEETING			
5				
6				
7 8	VOLUME I			
o 9	TELECONFERENCE			
10	October 13, 2021			
11	9:05 a.m.			
12 13				
14				
15	COUNCIL MEMBERS PRESENT:			
16 17	Tack Deakoff Chair			
18	Jack Reakoff, Chair Don Honea			
19	Jenny Pelkola			
20	Goodwin Semaken			
21 22	Pollock Simon Kevin Whitworth			
23	Rebecca Wilmarth			
24				
25				
26 27				
28	Regional Council Coordinator, Karen Deatherage			
29				
30				
31 32				
33				
34				
35 36				
37				
38	Recorded and transcribed by:			
39 40	Computer Matrix Court Reporters, LLC			
41	329 F Street, Suite 222			
42	Anchorage, AK 99501			
43	907-227-5312/sahile@gci.net			
44 45				
46				
47				
48 49				
50				

PROCEEDINGS (Teleconference - 10/13/2021) (On record) MADAME CHAIR PELKOLA: I'll call this Western Interior Alaska Subsistence Regional Advisory Council meeting to order at 9:05. And -- okay, go ahead, I called it to order. (Laughter) MS. DEATHERAGE: Thank you, Madame Chair. This is Karen Deatherage, and at the Chair's request I'll go ahead and do roll call. Pollock Simon, Sr. (No comments) MS. DEATHERAGE: Donald Honea, Jr. MR. HONEA: Here. MS. DEATHERAGE: Hi Don. MR. HONEA: Good morning. MS. DEATHERAGE: Jack Reakoff. MR. REAKOFF: I finally got back on, I had to redial in. MS. DEATHERAGE: Yes, apparently there's some problems with getting in with the passcode so hopefully that's a short-term problem, but welcome. Goodwin Semaken. (No comments) MS. DEATHERAGE: Is Goodwin on the phone. (No comments) MS. DEATHERAGE: Okay, we'll come back.

0003 Kevin Whitworth. 1 2 3 MR. WHITWORTH: Here. 4 5 MS. DEATHERAGE: Hi, Kevin. 6 7 Rebecca Wilmarth. 8 9 MS. WILMARTH: Here. 10 11 MS. DEATHERAGE: Hi, Rebecca. 12 13 And Jenny Pelkola. 14 15 MADAME CHAIR PELKOLA: I'm here. 16 17 MS. DEATHERAGE: Alrighty. Arnold 18 Demoski is on medical in Anchorage but he'll try to 19 call in. And I just received an Inreach message from 20 Tim Gervais. He's on his boat, or a boat, and he will 21 try to call in if he gets into False Pass but he 22 regrets that he won't be able to call in right away. 23 24 So with that let's see we have five out 25 of nine, so we do have a quorum, barely. 26 27 MR. SEMAKEN: Hello. Hello. 28 29 MS. DEATHERAGE: Is that Goodwin? 30 31 MR. SEMAKEN: Yes. 32 33 MS. DEATHERAGE: Oh, awesome, so 34 Goodwin Semaken, welcome. Pollock Simon, did you join 35 us. 36 37 (No comments) 38 39 MS. DEATHERAGE: So what we're going to 40 now is go right into the election of officers. But 41 first I just want to remind everybody, we are on 42 teleconference. We understand it's very difficult. We 43 appreciate your patience, and ask that everybody mute 44 your phone. There's a mute button on your cell phone, if you're using a cell phone. And then if you're using 45 46 a landline, you press star, six. And as we were 47 talking about earlier, the star is located down by the 48 zero on your phone pad, and then six, to mute, and then 49 star, six to unmute yourself if you need to speak. And 50

1 we appreciate everybody's patience with that. We also ask that you please, please do not put us on hold 2 3 because as much as some of the music is okay, most of 4 it is very obnoxious and we don't want to listen to it 5 but please do not put us on hold because it's very 6 disruptive for the meeting and there's no way that we 7 can get in touch with you to get us off of hold so that's a very important thing to keep in mind. 8 9 10 Anyway, I'm going to go ahead and move 11 forward with the election of officers. As the 12 designated Federal officer for the Western Interior 13 Alaska Subsistence Regional Advisory Council I will be 14 conducting the election for Council Chair, after which 15 the Chair, the new Chair or the previous Chair will go ahead and hold elections for the other two officers. 16 17 So I would like to now open the floor up to nominations 18 for Chair from the Council. 19 20 Thank you. 21 22 MADAME CHAIR PELKOLA: This is Jenny, I 23 nominate Jack. 24 25 MS. DEATHERAGE: Thank you, Jenny. Do 26 we have a second for the nomination of Jack. 27 28 MR. WHITWORTH: Second. Kevin. 29 30 MS. DEATHERAGE: Thank you, Kevin. And 31 thanks for reminding me to ask the Council members to 32 identify yourselves when you do nominate or move or 33 make a comment so that we know who you are. Are there 34 any additional nominations for Chair. 35 36 MADAME CHAIR PELKOLA: I make amotion 37 to close the nominations. This is Jenny. 38 39 MS. DEATHERAGE: Thank you, Jenny. 40 41 MR. WHITWORTH: Second. This is Kevin. 42 43 MS. DEATHERAGE: Thank you, Kevin. 44 Nominations for Chair are closed. Now I'd like to call 45 a vote, because we are on the phone I'll go ahead and 46 do roll call for the vote. 47 48 Pollock Simon, Sr. 49 50

0004

0005	
1 2	(No comments)
2 3 4	MS. DEATHERAGE: Don Honea.
5	MR. HONEA: Yes.
6 7	MS. DEATHERAGE: Goodwin Semaken.
8 9	MR. SEMAKEN: Yes.
10 11	MS. DEATHERAGE: Kevin Whitworth.
12 13	MR. WHITWORTH: Yes.
$\begin{array}{c} 14\\ 15\\ 16\\ 17\\ 18\\ 19\\ 20\\ 21\\ 22\\ 23\\ 24\\ 25\\ 26\\ 27\\ 28\\ 29\\ 30\\ 31\\ 32\\ 33\\ 35\\ 36\\ 37\\ 38\\ 9\\ 40\\ 41\\ 43\\ 44\\ 5\\ 46\\ 47\\ 48\end{array}$	MS. DEATHERAGE: Rebecca Wilmarth.
	MS. WILMARTH: Yes.
	CHAIRMAN REAKOFF: Jenny Pelkola.
	MADAME CHAIR PELKOLA: A big yes.
	(Laughter)
	MS. DEATHERAGE: Thank you, Jenny. Okay, with that we'd like to congratulate Jack Reakoff on his reinstatement as Chair of the Western Interior Alaska Regional Advisory Council and I'll turn it over to the new Chair, Jack Reakoff, for the remaining officers. Thank you. And, thank you, Jenny, for serving as acting.
	CHAIRMAN REAKOFF: Well, thanks so much, I appreciate your confidence. And I think Pollock has probably had the same thing, I dialed in, it asked my name and put me on hold. So if somebody could call someone near Pollock to tell him to redial in, I think he's just sitting there waiting for something to happen like I did for awhile.
	So we're going to go for a nomination of the Vice Chair, and so I'll open the floor for nominations for the Vice Chair.
	MS. PELKOLA: This is Jenny, I
	MR. HONEA: Mr. Chair, I go ahead.
49 50	MS. PELKOLA: Mr. Chair, I nominate Don

Honea, Jr., this is Jenny. CHAIRMAN REAKOFF: Okay. Do we have a second for that. MR. WHITWORTH: Second. This is Kevin. CHAIRMAN REAKOFF: Okay. Any other nomin.... MR. HONEA: Mr. Chair. I nominate Jenny Pelkola. This is Don. MS. PELKOLA: I decline. I decline. This is Jenny, I decline. CHAIRMAN REAKOFF: Okay. Any other nominations. (No comments) CHAIRMAN REAKOFF: Okay. MR. HONEA: Motion to close, if I can. MS. PELKOLA: Yes. CHAIRMAN REAKOFF: Say again. A motion to close? MR. HONEA: Yes. MS. PELKOLA: I'll make that motion. This is Jenny. CHAIRMAN REAKOFF: Okay. Do we have a second to the motion to close. MR. WHITWORTH: Second. This is Kevin. CHAIRMAN REAKOFF: Okay. So did you want to call the role there, Karen. MS. DEATHERAGE: Thank you, Mr. Chair, I'd be happy to. Pollock Simon.

0007	
1 2	(No comments)
3	MS. DEATHERAGE: Jack Reakoff.
4 5 6	CHAIRMAN REAKOFF: Yes.
7 8	MS. DEATHERAGE: Goodwin Semaken.
9	MR. SEMAKEN: Yes.
10 11	MS. DEATHERAGE: Kevin Whitworth.
12 13	MR. WHITWORTH: Yes.
14 15	MS. DEATHERAGE: Rebecca Wilmarth.
16 17	MS. WILMARTH: Yes.
18 19	MS. DEATHERAGE: Jenny Pelkola.
20 21	MS. PELKOLA: Yes.
22	
25 26 27 28	MS. DEATHERAGE: Thank you, Mr. Chair. Mr. Honea has been elected as Vice Chair for the Council. Thank you.
	CHAIRMAN REAKOFF: Okay. Open the floor for nomination for Secretary.
29 30	MS. PELKOLA: This is Jenny, I'll
31 32	nominate Kevin.
	CHAIRMAN REAKOFF: Okay. Do we have a second for
35 36	MR. HONEA: Second. This is Don.
37 38	MS. WILMARTH: This is Rebecca, second.
39 40	(Teleconference interference -
41 42	participants not muted)
43 44	CHAIRMAN REAKOFF: Okay. Do we have any other nominations.
45	-
46 47	MR. HONEA: Motion to close.
48 49	MS. PELKOLA: Second by Jenny.
50	

CHAIRMAN REAKOFF: Seconded by Jenny. MS. PELKOLA: Yes. CHAIRMAN REAKOFF: You want to call the roll there, Karen. MS. DEATHERAGE: Mr. Chair, thank you. For the position of Secretary. Pollock Simon, Sr. (No comments) MS. DEATHERAGE: Don Honea, Jr. MR. HONEA: Yes. MS. DEATHERAGE: Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: Goodwin Semaken. MR. SEMAKEN: Yes. MS. DEATHERAGE: Rebecca Wilmarth. MS. WILMARTH: Yes. MS. DEATHERAGE: Jenny Pelkola. MS. PELKOLA: Yes. MS. DEATHERAGE: Thank you, Mr. Chair. Kevin Whitworth is now the Secretary of the Western Interior Alaska Subsistence Regional Advisory Council. Congratulations. CHAIRMAN REAKOFF: Well, thank you. MR. WHITWORTH: Mr. Chair, this is Kevin. CHAIRMAN REAKOFF: Go ahead, Kevin. MR. WHITWORTH: Yeah, thanks everybody. That wasn't expected, you surprised me there. But I guess I'll have to learn, Karen you'll have to help me

0009 1 figure out what my duties are, I'm not sure what they are at this time. So as the meeting goes on just let 2 3 me know if I need to take note of something. 4 5 Thanks. 6 7 MS. DEATHERAGE: Through the Chair. 8 Kevin, I'd be happy to. 9 10 CHAIRMAN REAKOFF: So thanks for 11 accepting the nomination Kevin. So basically you would 12 fill in if the other officers can't attend a meeting or 13 something, that's basically -- it's a fairly light 14 workload so don't worry. So, Karen, would you like to 15 do the No. 5, welcome and introductions. 16 17 MS. DEATHERAGE: Thank you, Mr. Chair. 18 The other thing is, Kevin, as Secretary, you have to 19 buy the Council Coordinator chocolate when we do have 20 on-site meetings, I just want to make sure that's 21 clear. 22 23 (Laughter) 24 25 MS. DEATHERAGE: Okay, thanks everyone. 26 I'm going to go ahead and -- with the permission of the 27 Chair, to do welcome and introductions. 28 29 MS. PELKOLA: Excuse me, Karen.... 30 31 MS. DEATHERAGE: I'm going to start 32 with.... 33 34 MS. PELKOLA: Excuse me, Karen. 35 36 REPORTER: Okay, hold on a second. 37 Karen. Karen, hold on. 38 39 MS. PELKOLA: Karen, this is..... 40 41 REPORTER: Karen, hold on. 42 43 MS. PELKOLA: This is Jenny, we forgot 44 the invocation here. 45 46 MS. DEATHERAGE: If anybody would like 47 to do the invocation they're welcome to, if the Council 48 agrees. Thank you. 49 50

0010 1 MS. PELKOLA: Go ahead, Don. 2 3 MR. HONEA: Thank you. Thank you, would you do it Jenny, you're really good at that. I 4 5 appreciate that. Please. 6 7 MS. PELKOLA: Oh, are you saying it, 8 Don, go ahead. 9 10 (Laughter) 11 MR. HONEA: Boy, you're slippery. 12 13 14 (Invocation) 15 16 CHAIRMAN REAKOFF: So thanks so much, 17 Jenny, for backing us up to No. 1 there. So go ahead 18 for the welcome and introduction, Karen. 19 20 MS. DEATHERAGE: Thank you, Mr. Chair. 21 Members of the Council. I'd also just like to remind 22 everybody as we go through introductions so that we 23 make sure that we recognize everyone to please press 24 star, six to mute yourself when you're not speaking, or 25 use the mute button on your cell phones. So I'm going 26 to go by agency and organizations and then also by 27 location to the best of my abilities. So we'll start 28 with the Office of Subsistence Management and see who 29 is on the phone, so for Anchorage, introduce 30 yourselves. Office of Subsistence Management. 31 32 MR. KRON: Mr. Chair. This is Tom 33 Kron. And I'll be serving as leadership team 34 representative for the Western Interior Council 35 meeting. Thank you. 36 37 CHAIRMAN REAKOFF: Thanks, Tom. 38 39 MR. GRAHAM: Mr. Chair. This Cory 40 Graham, Fisheries Biologist with the Office of 41 Subsistence Management. 42 43 CHAIRMAN REAKOFF: Thanks, Cory. 44 45 **Transcriber Note** 46 47 Hannah Voorhees contacted Computer Matrix Court 48 Reporters requesting she be titled as Dr. Voorhees in 49 transcripts and not Ms. Voorhees 50

0011 1 **End Transcriber Note** 2 3 DR. VOORHEES: Good morning. This is 4 Hannah Voorhees, Anthropologist with Office of 5 Subsistence Management. 6 7 CHAIRMAN REAKOFF: Thank you. 8 9 MS. HOLMAN: Mr. Chair. This is Kendra 10 Holman, Wildlife Biologist with Office of Subsistence 11 Management. 12 13 CHAIRMAN REAKOFF: Good morning. Any 14 other OSM Staff. 15 16 MS. DEATHERAGE: Mr. Chair. This is 17 Karen Deatherage up here in Fairbanks and I'm the 18 Council Coordinator for the Western Interior Alaska 19 Regional Subsistence Advisory Council. And I can take 20 over from here and move on to the next agency. 21 22 CHAIRMAN REAKOFF: Go ahead, Karen. 23 24 MS. DEATHERAGE: So let's go to the 25 U.S. Fish and Wildlife Service, do we have any folks 26 from Anchorage on the phone. 27 28 MS. CARROLL: Yeah, good morning, Mr. 29 Chair. This is Holly Carroll. I'm the Yukon River 30 Federal Subsistence Fishery Manager. 31 32 MS. DEATHERAGE: Thank you, Holly. 33 Anybody else on the phone from Anchorage. 34 35 MR. SEPPI: This is Bruce Seppi, BLM 36 Anchorage BLM Field Office. 37 38 MS. DEATHERAGE: For BLM, Bruce, I'll 39 This is U.S. Fish and Wildlife Service, get to you. 40 anybody on the phone from Anchorage. 41 42 MR. SEPPI: Sorry. 43 44 MS. DEATHERAGE: No worries. How about 45 from Fairbanks office for U.S. Fish and Wildlife 46 Service. 47 48 OFFICER LONG: Jared Long, Fish and 49 Wildlife Officer. 50

0012 1 REPORTER: Who was that. 2 3 MR. LONG: Jared Long, U.S. Fish and 4 Wildlife Officer. 5 6 REPORTER: Thank you. 7 8 MS. DEATHERAGE: Thank you. 9 10 CAPTAIN HERSHBECK: This is Rob 11 Hershbeck. I'm a Federal Wildlife Officer and Patrol 12 Captain in Fairbanks. 13 14 MS. DEATHERAGE: Welcome, thank you. 15 16 MR. MATHEWS: Good morning. This is 17 Hybrid Vince Mathews. I'm half-time Refuge Subsistence 18 Coordinator and then acting Coordinator for Eastern 19 Interior. And I just wanted to say hi to all my old 20 friends and wish you the best meeting and patience with 21 the teleconference. I won't be listening in more than 22 that, but Jack mentioned it, it was really difficult to 23 get on so hopefully that won't happen, it would not 24 take the passcode number. So anyways good luck, 25 whatever you need shared with Eastern Interior I'm sure 26 Karen will keep me informed. So have a great meeting. 27 28 MS. DEATHERAGE: Thank you, very much 29 Vince. And sorry to hear about the phone issues. I 30 didn't have any problems but I'm hearing that a few 31 people are and hopefully that will be remedied. So 32 let's go on with anybody else from Fairbanks on the 33 phone from U.S. Fish and Wildlife Service. 34 35 MS. FOX: Good morning. This is..... 36 37 OFFICER SMITH: Cody Smith. 38 39 MS. FOX:Joanna Fox. I'm the 40 Refuge Manager at Kanuti National Wildlife Refuge. 41 42 MS. DEATHERAGE: Good morning, Joanne, 43 and it's Cody Fox -- I mean Cody Smith. 44 45 OFFICER SMITH: Cody Smith. Senior 46 Federal Wildlife Officer, Alaska Division of Refuge Law 47 Enforcement. 48 49 MS. DEATHERAGE: Welcome Cody. 50

0013 1 MR. HARWOOD: Good morning. Chris 2 Harwood.... 3 4 MS. DEATHERAGE: Do we have anybody 5 on.... 6 7 MR. HARWOOD:Biologist at Kanuti 8 Refuge. 9 10 MS. DEATHERAGE: Hi, Chris. Anybody 11 else from Fairbanks for the U.S. Fish and Wildlife Service Kanuti or the Fairbanks office, if not we can 12 13 move on to the Koyukuk/Nowitna/Innoko National Wildlife 14 Refuge. 15 16 MR. REBARCHIK: Yeah, this is Bob 17 Rebarchik. U.S. Fish and Wildlife for the 18 Koyukuk/Nowitna/Innoko. And I was going to try and 19 introduce Ron Hershbeck and Jared Long, they're both 20 newly hired in positions and both stationed in 21 Fairbanks and are going to be a huge asset for the 22 region helping us out. Thanks. 23 24 MS. DEATHERAGE: That's really good to 25 hear, thanks, Bob. Is Jeremy on the phone. 26 27 MR. HAVENER: Good morning everyone. 28 This is Jeremy Havener, Refuge Subsistence Coordinator 29 out of Koyukuk/Nowitna/Innoko National Wildlife Refuge. 30 31 MS. DEATHERAGE: Hey Jeremy. Anybody 32 else from the Koyukuk/Nowitna/Innoko Refuge. 33 34 MR. CHASE: Good morning. This is Ken 35 Chase down in Anvik, RIT with the 36 Innoko/Koyukuk/Nowitna Refuge. 37 38 MS. DEATHERAGE: Great. Good morning, 39 Ken. 40 41 MR. CHASE: Good morning. 42 43 MS. DEATHERAGE: Do we have anybody on 44 the phone from the Yukon Delta National Wildlife 45 Refuge. 46 47 MR. MOSES: Karen, this is Aaron Moses. 48 I'm the Regional Subsistence Coordinator. 49 50

0014 1 MS. DEATHERAGE: Hi, Aaron. 2 3 MR. DECOSSAS: Hey, Karen. This is 4 Gary Decossas, Fish Biologist at Yukon Delta. 5 6 MS. DEATHERAGE: Hi Gary. Anybody on 7 the phone from Togiak. 8 9 (No comments) 10 11 MS. DEATHERAGE: All right. We can 12 move right into the BLM and Bruce Seppi and Walker 13 Gussey have already introduced themselves. And so 14 anybody from the Anchorage office for the BLM. 15 16 MS. MILLION: Good morning, Karen. 17 Good morning, Mr. Chair and Council members. This is 18 Bonnie Million. I'm the field manager with the BLM's 19 Anchorage Field Office. 20 21 MS. DEATHERAGE: Hi, Bonnie. 22 23 MR. MCKEE: Good morning, Karen. This 24 is Chris McKee, Subsistence Coordinator out of the 25 Anchorage State Office. 26 27 MS. DEATHERAGE: Hey, Chris. Anybody 28 else in the Anchorage area for the BLM. 29 30 (No comments) 31 32 MS. DEATHERAGE: How about up here in 33 Fairbanks for the BLM. 34 35 MS. JULIANUS: Hey, Karen, this is Erin 36 Julianus, Wildlife Biologist for the Central Yukon 37 Field Office, Fairbanks. 38 39 MS. DEATHERAGE: Erin, hey. 40 41 MS. JULIANUS: And members of the 42 Council. 43 44 (Laughter) 45 46 MS. DEATHERAGE: Okay. Let's move on 47 to the National Park Service. Anybody on the phone 48 from Anchorage for the National Park Service. 49 50

MR. PATTERSON: Good morning everyone, this is Dylan Patterson with the National Park Service Regional Office here in Anchorage. MS. DEATHERAGE: What's your first name, I'm sorry. MR. PATTERSON: Dylan. Dylan Patterson. MS. DEATHERAGE: Dylan. Thank you, Dylan. MR. PATTERSON: Thank you. MS. DEATHERAGE: And anybody else from Anchorage for the National Park Service. (No comments) MS. DEATHERAGE: We'll move into Fairbanks, Marcy are you on board. MS. OKADA: Hi, Karen. Good morning. This is Marcy Okada, Subsistence Coordinator for Gates of the Arctic National Park and Preserve. MS. DEATHERAGE: Good morning, Marcy. I left two messages for Pollock so I hope he knows how to get in. MR. JOLY: Good morning everyone. MR. DEACY: Good morning..... MS. DEATHERAGE: I'm sorry. MR. JOLY: Good morning everyone. This is Kyle Joly, I'm a Wildlife Biologist with Gates of the Arctic National Park and Preserve. MS. DEATHERAGE: Hi, Kyle. MR. CAMERON: Good morning. This is Matt Cameron, I'm a Wildlife Biologist for Gates of the Arctic with the National Park Service here in Fairbanks. MS. DEATHERAGE: Hey, Matt.

0016 1 MR. DEACY: Good morning everyone. This is Will Deacy, I'm a Biologist for the Arctic 2 3 Inventory and Monitoring Division in Fairbanks. Good 4 morning. 5 6 MS. DEATHERAGE: Hi, Will. Okay, if 7 that's it for Park Service, welcome, in Fairbanks and Anchorage. Let's move on to the Alaska Department of 8 9 Fish and Game, and anybody from Juneau on the phone. 10 11 (No comments) 12 13 MS. DEATHERAGE: Palmer. 14 15 (No comments) 16 17 MS. DEATHERAGE: Do we have Mark Burch 18 or -- how about Anchorage, anybody from Anchorage on 19 the phone from Alaska Department of Fish and Game. 20 21 MR. SMITH: Good morning. This is 22 Nicholas Smith with the Alaska Department of Fish and 23 Game, Kuskokwim Area Fisheries Management Biologist. 24 25 MS. DEATHERAGE: Hi there Nick, thanks 26 for joining us. How about from Fairbanks, do we have 27 folks from ADF&G on the phone from Fairbanks. 28 29 MS. STUBI: Good morning. 30 31 MS. JALLEN: Yeah, good morning, this 32 is.... 33 34 MS. DEATHERAGE: We got a few of them. 35 36 MS. STUBI: Sorry go ahead. 37 38 MS. JALLEN: Yeah, good morning. This 39 is Deena Jallen with the Alaska Department of Fish and 40 Game, the Summer Season Manager for the Yukon River. 41 42 MS. DEATHERAGE: Hi Deena. 43 44 MS. STUBI: And good morning, this is 45 Lisa Stubi, Division of Sportfish, Yukon Area 46 Management Biologist. 47 48 MS. DEATHERAGE: Good morning, Lisa. 49 50

MS. GLEASON: Good morning. This is Christy Gleason. I'm the Fall Season Fishery Manager for the Yukon River here in Fairbanks. MS. DEATHERAGE: Thanks, Christy. So anybody else on the phone for ADF&G. (No comments) MS. DEATHERAGE: Hopefully we'll have more folks joining us later. So we'll move on to tribal and Alaska Native Organizations, do we have any folks on the phone representing tribal or Alaska Native Organizations. MS. FITKA: Good morning. This is Serena Fitka, Executive Director of the Yukon River Drainage Fisheries Association. MS. DEATHERAGE: Hi, Serena, welcome. MS. MONCRIEFF: Hi, this is Catherine Moncrieff also of the Yukon River Drainage Fisheries Association. MS. DEATHERAGE: Hi, Catherine. MR. STEVENS: Ben Stevens here with TCC in Fairbanks. MS. DEATHERAGE: Great, thanks for joining us Ben. MR. IRVINE: Bruce Irvine with TCC Tribal Resources Stewardship Program. MS. LIND: Deborah Lind with TCC. MS. DEATHERAGE: I'm sorry, who..... MS. WOOD: Good morning. This is Brooke Wood with the Yukon River InterTribal Fish Commission. MS. DEATHERAGE: Who was that before you Brooke that introduced themselves with TCC. MS. LIND: Deborah Lind. MS. DEATHERAGE: Sorry, I'm not

catching your first name, apologize. MS. LIND: Deborah. MS. DEATHERAGE: Deborah, thank you. MR. IRVINE: Hi, did you get Bruce as well. MS. DEATHERAGE: What -- who's that, sorry? MR. IRVINE: Hi, Bruce Irvine, Tanana Chiefs Conference, Tribal Resource Stewardship Program. MS. DEATHERAGE: Yes, gotcha Bruce, thank you. Anybody else from TCC or any tribes or Alaska Native Organizations. (No comments) MS. DEATHERAGE: Then we'll move on to any folks..... MS. SCHOMOGYI: This is Terese Schomogyi, Kuskokwim River InterTribal Fish Commission in Bethel. MS. DEATHERAGE: What's your last name again, Terese, I'm sorry. MS. SCHOMOGYI: Schomogyi. MS. DEATHERAGE: Oh, that's right, gotcha. Okay, thank you, Terese. MS. JOHNSON: This is Barbara Johnson with the Native Village of Georgetown. MS. DEATHERAGE: Which village? MS. JOHNSON: Georgetown. REPORTER: And what was your first name? MS. JOHNSON: Barbara. REPORTER: Thank you.

0019 1 MS. DEATHERAGE: Anybody else joining 2 us from a village, or the general public. 3 4 (No comments) 5 6 MS. DEATHERAGE: Well, thanks everybody 7 for your patience and we'll be doing roll call again, or introductions again in the meeting for folks that 8 9 join us later. In the meantime with the Chair's 10 permission I need to make an announcement about the 11 teleconference protocols again and written and oral 12 public comments for wildlife proposals. 13 14 CHAIRMAN REAKOFF: Go ahead, Karen. 15 16 MS. DEATHERAGE: So thank you everyone 17 once again with your patience with our teleconference 18 meeting. And, again, we ask that you please do not put 19 us on hold and unless you are speaking, please mute 20 your phone if it's a cell phone, you can press star, 21 six to mute your phone if it's a landline. 22 23 So I'm going to make an announcement 24 here about written public comments for Wildlife 25 Proposals today. The Council meetings provide an 26 opportunity for the public and tribes to provide oral 27 and written testimony and comments. There were be several opportunities for these throughout the meeting. 28 29 At the beginning of each day there is an opportunity to 30 provide testimony on non-agenda items. The Council 31 Chair will announce these opportunities. 32 33 There is also opportunity to provide 34 oral comments on the wildlife proposals and closure 35 reviews during or after an analyst presents proposal 36 analysis. The order of receiving the comments is 37 outlined on Page 25 of the meeting materials. The 38 Council Chair will call for this public oral testimony. 39 40 41 There is also an opportunity to submit 42 written public comments on these proposals. If you 43 have a written comment please email it to 44 subsistence@fws.gov. So that's subsistence@fws.gov. That's FishWildlifeService fws.gov. Please clearly 45 46 indicate the number of the proposal or closure review 47 you are commenting on in the title of the email. The 48 comments need to be emailed prior to the proposal 49 you're commenting on is presented to the Council. If 50

0020 1 you emailed your written public comment to your Council Coordinator prior to the meeting, please resubmit it to 2 3 subsistence@fws.gov today. If less than 10 written comments received, we will read those into the record, 4 5 if more than 10 written comments are received they'll 6 be tallied and a result will be presented to the 7 Council prior to their deliberation. 8 9 So, again, there's three opportunities 10 for comments. The first will be announced at the 11 meeting for comment on non-agenda items. The second is 12 oral testimony on the wildlife proposals and closures. 13 And the third is an opportunity to submit written 14 public comments to subsistence@fws.gov. These must be 15 received prior to the Council's deliberations on the 16 proposals. 17 18 (Teleconference interference -19 participants not muted) 20 21 MS. DEATHERAGE: Are there any 22 questions about commenting or public testimony on 23 wildlife proposals today. 24 25 (No comments) 26 27 MS. DEATHERAGE: If not, I'll turn it 28 over to the Chair to review and adopt the agenda. 29 30 CHAIRMAN REAKOFF: Thanks, Karen. And 31 I just want to say I did talk to Pollock last night, he 32 called me, he didn't have his book and he needed the 33 call in numbers, which I gave him. So I would like to 34 get Pollock on the phone. I know you left him a couple 35 messages but he may need those call in numbers again. 36 37 But we're going to go to review and 38 adoption of the agenda. So did you have some 39 additions, Karen, that you'd like to discuss. 40 MS. DEATHERAGE: Yes, Mr. Chair. I'd 41 42 like to propose to the Council the amendments to the 43 agenda for the following additions or changes. 44 45 CHAIRMAN REAKOFF: Go ahead. 46 47 MS. DEATHERAGE: Thank you. The first 48 one is to add Alaska Board of Game proposals at the end 49 of new business. There are several Alaska Board of 50

0021 1 Game proposals for the Council to consider submitting comments for and the Council can review those at the 2 3 end of new business on the agenda. 4 5 The second item to add is Kevin 6 Whitworth confirmation to the Kuskokwim River Salmon 7 Management Working Group, and we'd like to add that after the Kuskokwim River InterTribal Fish Commission 8 9 report, which is under..... 10 11 CHAIRMAN REAKOFF: Okay. 12 13 MS. DEATHERAGE: Okay. Is everybody 14 getting this, and, if not, I'll help you out as we go 15 along. 16 17 CHAIRMAN REAKOFF: That'd be on Page 3 18 under 13 right below Kuskokwim River InterTribal Fish 19 Commission. Go ahead, Karen. 20 21 MS. DEATHERAGE: Thank you. The next 22 is to move the Yukon River Fisheries update to the 23 first report under U.S. Fish and Wildlife Service. 24 Right now we have the Refuges reporting first but we'd 25 like to go ahead and have the Yukon River Fisheries 26 update from Gerald Maschmann from Fairbanks next, and 27 the reason for that is the Yukon Kuskokwim Delta 28 Subsistence Regional Advisory Council has asked for the 29 Western Interior's consideration to sign on to a letter 30 regarding bycatch. The letter would go to the North 31 Pacific Fisheries Management Council, and so we'd like 32 to get all the fishery reports and updates prior to the 33 Council considering signing on to the bycatch sign-on 34 letter. So that would be the next item after the Yukon 35 River Fisheries update, would be to add the bycatch 36 sign-on letter for consideration by the Council. 37 38 CHAIRMAN REAKOFF: Okay. That'll be 39 No. 1 under U.S. Fish and Wildlife on Page 3, thank 40 you. 41 42 MS. DEATHERAGE: The next item would be 43 to add the Kaiyuh Flats issue under the 44 Koyukuk/Nowitna/Innoko National Wildlife Refuge report. 45 Member Semaken has some information he'd like to share 46 with the Council and with the Refuge regarding the 47 Kaiyuh Flats moose hunt that went on this past season. 48 49 CHAIRMAN REAKOFF: Okay. 50

MS. DEATHERAGE: So that would be under the Koyukuk/Nowitna/Innoko National Wildlife Refuge report. CHAIRMAN REAKOFF: Okay. MS. DEATHERAGE: So for everybody's confirmation we have five items to add to the agenda or move. CHAIRMAN REAKOFF: Did you want to move these meeting dates and place up on the agenda also, Karen. MS. DEATHERAGE: Sure, yep, where would you like that, Mr. Chair. CHAIRMAN REAKOFF: If we wanted to move up, do we want to move it up here with the review of the past minutes, right after No. 7, would that be a good spot. MS. DEATHERAGE: That would be an excellent spot, Mr. Chair. CHAIRMAN REAKOFF: Okay. So we'll put that right behind No. 7. So that's the MS. DEATHERAGE: Thank you, Mr. Chair, that's all I have. CHAIRMAN REAKOFF: Thank you, Karen. Any other Council members have additions to the agenda. MR. HONEA: Mr. Chair, this is Don. CHAIRMAN REAKOFF: Go ahead, Don. MR. HONEA: I'd like to make a motion to accept it with the changes. CHAIRMAN REAKOFF: Okay. MR. HONEA: Or with the additions rather. CHAIRMAN REAKOFF: All right. MS. PELKOLA: Mr. Chair, this is Jenny,

I'll second. CHAIRMAN REAKOFF: Okay, Jenny seconds. Any further discussion on the amended agenda and adoption. (No comments) MR. HONEA: Question. CHAIRMAN REAKOFF: Question's called, those in favor of adopting the agenda as amended, aye. IN UNISON: Aye. CHAIRMAN REAKOFF: Do we want a roll call on this Karen or should we just take these votes, what's your recommendation. MS. DEATHERAGE: I thinking taking the vote is sufficient at this time on this issue. CHAIRMAN REAKOFF: Okay. MS. DEATHERAGE: Thank you, Mr. Chair. CHAIRMAN REAKOFF: All right. Those opposed, same sign. (No opposing votes) CHAIRMAN REAKOFF: Okay. Amended agenda is adopted. And so we move on to previous minutes from the -- which is on Page 5 and it was the Western Interior Council's February 17, 18 2020 meeting by teleconference. Everybody read those minutes. Are there additions or changes that the Council would like to make. MS. PELKOLA: Mr. Chair, this is Jenny. I'd like to move to adopt the minutes from the previous meeting. CHAIRMAN REAKOFF: There's a motion to adopt the previous meeting minutes by Jenny. MR. HONEA: Second by Don. CHAIRMAN REAKOFF: Don as a second.

0024 1 MS. PELKOLA: Ouestion. 2 3 CHAIRMAN REAKOFF: Question's called. 4 Those in favor of adoption of the previous minutes 5 signify by saying aye. 6 7 IN UNISON: Aye. 8 9 CHAIRMAN REAKOFF: Those opposed, same 10 sign. 11 12 (No opposing votes) 13 14 CHAIRMAN REAKOFF: So adoption of those 15 previous minutes. So we've moved up the meeting dates and place. Karen, would you like to have input at this 16 17 point. 18 19 MS. DEATHERAGE: Thank you, Mr. Chair. 20 Members of the Council. 21 22 CHAIRMAN REAKOFF: Go ahead. 23 24 MS. DEATHERAGE: The calendar is on 25 Page -- for the winter Regional Advisory Council 26 meeting is on Page 446 of your meeting books and you'll 27 note that the Council has its winter meeting scheduled 28 for February 16 and 17th in Galena, so unless there's 29 any changes to that or amendments, we can move on to 30 the Council's selection of a fall meeting cycle 31 location and date, which is on Page 447, the calendar 32 is. 33 34 CHAIRMAN REAKOFF: How does the Council 35 feel about the Galena meeting on February 16 and 17, 36 there's a lot of new Council members that have been 37 appointed since this meeting location and time was 38 selected. I would like to have new membership input 39 into that. 40 41 (No comments) 42 43 CHAIRMAN REAKOFF: Any discussion on 44 that meeting place in Galena, or the dates. 45 46 (No comments) 47 48 CHAIRMAN REAKOFF: Kevin, is that good 49 with you? 50

MR. WHITWORTH: Yeah, Mr. Chair, this is Kevin. That works for me, it's a long ways off, so it's hard to predict what's going on then but it works for me, and the location works, too. Thank you. CHAIRMAN REAKOFF: Okay. Rebecca. (No comments) CHAIRMAN REAKOFF: Rebecca Wilmarth, are you still on the phone. (No comments) CHAIRMAN REAKOFF: If you're on the phone you may still be muted. (No comments) CHAIRMAN REAKOFF: So I don't hear her right now, just wanted to get her perspective on that. And Arnold Demoski, did you join this call. (No comments) CHAIRMAN REAKOFF: And he's in Anchorage on medical you say, Karen. MS. DEATHERAGE: Yes, Mr. Chair. CHAIRMAN REAKOFF: Okay. So do we have affirmative on the Galena meeting for the Council, that's good with me but what does the Council feel. (No comments) CHAIRMAN REAKOFF: I'll take a vote on this. So those in favor of February 16 and 17 meeting in Galena, signify by saying aye. IN UNISON: Aye. CHAIRMAN REAKOFF: So I hear three votes. Do we have our full Council members on the phone, do you know Karen. MS. DEATHERAGE: Mr. Chair, if you'd like I could do a quick roll call.

0026 1		CHAIRMAN REAKOFF: Yes, please.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		-
	the phone.	MS. DEATHERAGE: Thank you.
		Pollock Simon, have you joined us on
		(No comments)
		MS. DEATHERAGE: Don Honea.
		MR. HONEA: Yeah yes.
		MS. DEATHERAGE: Thank you.
		Goodwin Semaken.
		MR. SEMAKEN: No.
19 20		MS. DEATHERAGE: Goodwin, are you still
21 22	on the phone?	
23 24	answer.	MR. SEMAKEN: Yes. Yes, and no was my
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	okay. Kevin Wh	MS. DEATHERAGE: Thank you, Goodwin, itworth.
		MR. WHITWORTH: Here.
		MS. DEATHERAGE: Rebecca Wilmarth.
		(No comments)
	on the phone wi	MS. DEATHERAGE: Rebecca, are you still th us.
		(No comments)
	Rebecca.	MS. DEATHERAGE: We must have lost
		Jenny Pelkola.
		MS. PELKOLA: Yes.
	we have five me	MS. DEATHERAGE: Thank you. Mr. Chair, embers on the phone.

0027 1 CHAIRMAN REAKOFF: Okay. All right, so we had four votes for and Pollock is on the phone, did 2 3 Pollock vote? 4 5 MS. DEATHERAGE: Mr. Chair, Pollock did 6 not respond so he's not on the phone yet. 7 8 CHAIRMAN REAKOFF: Okay. 9 10 MS. DEATHERAGE: Thank you. 11 12 CHAIRMAN REAKOFF: Okay, I see. Okay. 13 So tentatively that's still the meeting place for the 14 spring meeting, February 16 and 17. So then place and 15 date, I prefer October meetings for our..... 16 17 (Teleconference interference -18 participants not muted) 19 20 CHAIRMAN REAKOFF:fall meeting 21 because we're busy hunting and stuff in September and 22 -- that's not a good time for.... 23 24 REPORTER: So, excuse me. I need 25 people to mute their phones. 26 27 MS. DEATHERAGE: Yeah, thank you, Mr. 28 Chair. Yes, if somebody could mute their phone that 29 would be great, thank you. 30 31 CHAIRMAN REAKOFF: So, yeah, I hear 32 somebody -- a lot of noise, background noise of doing 33 something. If you have your phone open and are not 34 speaking please mute, star, six. 35 36 REPORTER: Yeah, so whoever's going to 37 be using a microwave or doing kitchen duties, if you 38 could mute your phone, star, six or your mute button, 39 thank you. 40 41 CHAIRMAN REAKOFF: Okay, thanks, 42 So is this week good for people, this October Salena. 43 12, 13 timeframe, middle of October, is that good for 44 Council members. Kevin. 45 46 MR. WHITWORTH: Yeah, Mr. Chair, this 47 is Kevin. I would prefer a little bit later in 48 October. October -- the week of October 17th over the 49 week of October 10 only because this time of year, if 50

0028 1 the ice isn't flowing yet, I like to fish all the way up to -- and it's just -- anyway, October 17th, that 2 week, any time would be better for me. Thanks. 3 4 5 CHAIRMAN REAKOFF: Okay, great, that's 6 the kind of comments I want. 7 8 MR. HONEA: Mr. Chair. 9 10 CHAIRMAN REAKOFF: Go ahead, Don. 11 12 MR. HONEA: Yeah, I would agree with 13 Kevin. I think sometimes it's a little late here and 14 people are still in the rivers. Here, like right now, 15 it's ice free, so that's a -- he makes a good point. 16 17 CHAIRMAN REAKOFF: All right. 18 19 MS. PELKOLA: Mr. Chair, this is Jenny. 20 21 CHAIRMAN REAKOFF: Go ahead, Jenny. 22 23 MS. PELKOLA: I don't have any 24 preference at this time but I don't know if that week, 25 the 17th, or whatever, that week that Kevin picked, 26 would coincide with AFN -- not AFN, but one of the 27 meetings, I don't know which one. 28 29 CHAIRMAN REAKOFF: Oh, I don't know the 30 dates of AFN right now. 31 32 (Teleconference interference -33 participants not muted) 34 35 MS. PELKOLA: And I'm just..... 36 37 CHAIRMAN REAKOFF: The week of the 17th 38 is a good week for me. 39 40 MS. PELKOLA: Yeah, it doesn't matter 41 with me, this is Jenny. Whatever week. 42 43 CHAIRMAN REAKOFF: Okay. Any other 44 comments. Goodwin. 45 46 MR. SEMAKEN: I like Columbus Day. 47 Yeah, I was kind of thinking the same way Jenny was, 48 you know, I think you had their dates pretty good there 49 but I'll go along with the week of the 17th. 50

0029 1 CHAIRMAN REAKOFF: Okay. So meeting 2 dates, what are good dates there, Karen, for the week 3 of the 17th, it'd be like 19 and 20? 4 5 MS. DEATHERAGE: Mr. Chair, thank you. 6 That entire week is currently open. And I also wanted to chime in for Member Gervais, I think the latter week 7 would work well for him, too, because often in the 8 middle of October he's still on his boat. So -- but 9 10 right now the entire week, October 17th through October 11 21st is open. Thank you, Mr. Chair. 12 13 CHAIRMAN REAKOFF: Okay. So how about 14 the 19th and 20th of October, Council members. 15 16 MS. PELKOLA: I don't have a problem. 17 18 CHAIRMAN REAKOFF: Any objections to 19 those. 20 21 MS. PELKOLA: Yeah, this is Jenny. I 22 don't have a calendar in front of me but whatever dates 23 you pick I'll go with. 24 25 CHAIRMAN REAKOFF: It's on Page 47 of 26 your book. Do you have your book? 27 MS. PELKOLA: No, I don't have my book 28 29 because I was traveling and it's too heavy to carry. 30 31 CHAIRMAN REAKOFF: Oh, I see, okay. So 32 that would be -- 19 and 20 is Wednesday and Thursday of 33 that week. Are those good days of the week for you? 34 35 MS. PELKOLA: That's good. Sounds 36 good. 37 38 CHAIRMAN REAKOFF: Okay. Any Council 39 comments on that. 40 41 MR. HONEA: Yeah, this is Don, I'm open 42 to anything. 43 44 CHAIRMAN REAKOFF: Okay. So 45 tentatively October 19 and 20, location, Fairbanks, Council members. 46 47 48 MS. PELKOLA: Mr. Chair, this is Jenny. 49 That sounds good. 50

0030 1 CHAIRMAN REAKOFF: Okay. Don. 2 3 MR. SEMAKEN: That sounds good, this is 4 Goodwin. 5 6 MR. HONEA: Yeah, yeah, sounds good. 7 Great. 8 9 CHAIRMAN REAKOFF: All right. Kevin. 10 11 MR. WHITWORTH: Mr. Chair, that works 12 for me. 13 14 CHAIRMAN REAKOFF: Okay. So we'll 15 pencil those in. Okay, that deals with that issue. And service awards is No. 8. And, Tom, are you going 16 17 to be doing this one, Kron. 18 19 MR. KRON: Yes, Mr. Chair. Our service 20 award this year goes to Jenny Pelkola for 15 years of 21 service to the Western Interior Regional Advisory 22 Council. 23 24 Jenny has served as a subsistence use 25 representative on the Western Interior Council since 26 2006. Ms. Pelkola has also served for many years as 27 the only woman on the Council, which can sometimes be 28 culturally challenging. Ms. Pelkola has served as Vice 29 Chair for at least nine of her 15 years on the Council 30 and was recently required to step in as Chair due to 31 the delay in the 2020 appointments. There were only 32 four active members of the Council on the meeting 33 teleconference last winter, Ms. Pelkola did a superb 34 job of running the meeting under very challenging 35 conditions. Ms. Pelkola is acutely aware of Council 36 protocol and process and actively participates to 37 ensure that motions and other Council business are 38 handled smoothly and appropriately. She passionately 39 speaks out on issues where she believes she has 40 important input. 41 42 Ms. Pelkola plays an integral role 43 beyond the Council throughout the subsistence 44 community. She is an active subsistence user and spends the majority of the summer months at her 45 46 family's fish camp on the Yukon River. She's in 47 communication with the Louden Tribal Council in Galena 48 and brings their issues to the Council's attention at 49 meetings, including a request for the Council's 50

0031 1 support. Ms. Pelkola also played a major role in ensuring that the tribal council participated in 2 Council meetings held in 2019 in Galena and helped 3 4 organize a potluck for the Council and tribal 5 participants. 6 7 On behalf of the Federal Subsistence 8 Program, congratulations and thank you, Jenny, for your service on behalf of subsistence users in Western 9 10 Interior, Alaska. 11 12 Thank you. 13 14 CHAIRMAN REAKOFF: Thank you, Tom. 15 16 (Teleconference interference -17 participants not muted) 18 19 CHAIRMAN REAKOFF: And thanks so much 20 for your service, Jenny. I really appreciate you stepping up to the plate for the Council and the region 21 and all the work you've done over the years so you're 22 23 well deserving of the award. 24 25 Do you have a speech. 26 27 MS. PELKOLA: Oh, my goodness, thank 28 you, Mr. Chair. 29 30 (Laughter) 31 32 MS. PELKOLA: This was unexpected, how 33 many of you knew -- how many of you knew about it, I 34 didn't know. Thank you very much. Holy cripes, I just 35 want to thank everyone and -- that caught me off guard, 36 so thank you. 37 38 CHAIRMAN REAKOFF: Thank you, Jenny. 39 So we're going to move to reports, Council member 40 reports. And since you were acting as Chair, would you 41 like to start first, Jenny, for your Council member 42 report. 43 44 MS. PELKOLA: Yes, okay. Just give me 45 a moment, I'm all choked up, yet. 46 47 Okay, in February I attended the --48 through teleconference the Federal Subsistence Board 49 meeting, which was held in, I think, Anchorage, on 50

0032 1 January 26th through the 29th, and I learned a lot. It was very interesting and I just hope that more 2 3 Council members with -- you know, try to sit in on that 4 because you learn a lot. I did. 5 6 And I didn't participate -- I felt like 7 I didn't really serve as your Chair as much as I should have been, I spent most of my time in camp and then my 8 9 brother got sick, and that's still an ongoing thing, 10 and at the end my husband and I both got Covid, and so 11 he has medical problems so that's another rock thrown 12 at me. And just a lot of sadness at this time. Т 13 don't know if I can sit in for the whole meeting, I'll 14 probably stay here until lunch. I do have other things 15 planned as I'm leaving for home in the morning and I 16 won't be in on the morning meeting. 17 18 Let's see, we had a -- due to Covid 19 there has been limited activities, you know, you can't 20 go here and can't go there. We had a smooth break up 21 last spring. And with fishing, there's no fishing. I 22 got one king salmon, which is unheard of. I've never 23 seen that in my entire life. 24 25 Let's see our weather was rainy most of 26 the summer, didn't participate with us. We didn't get 27 our berries, we didn't get our moose. And I think I 28 got four fish from the tribe, which is still in my 29 freezer. 30 31 And let's see, what else, I didn't know 32 too much about the hunting because we were both sick 33 and we couldn't get out. But we're feeling a lot 34 better now, my husband is still dealing with illness 35 and that's why we're up here in Fairbanks, so that's 36 why I won't be able to make the afternoon meeting. 37 38 And with that, gee, I just thank you again for the recognition, I didn't expect it. 39 That's 40 a fast report. 41 42 CHAIRMAN REAKOFF: Well, thanks so 43 much. Yeah, it was a really tough summer for a lot of 44 people fishing, and so thanks for your input there. 45 46 Don, would you like to give a report. 47 48 MR. HONEA: Yeah. Yeah, good morning 49 everyone. I got to thank Jenny, my cousin, there, for 50

0033 1 her leadership and stepping up when we needed her last fall and I just have to agree with the words that were 2 3 said about her. She's well meaning, she brings 4 perspective right from the fish camp. 5 6 And I would have to agree with her, one 7 of the big things for myself is this fishing thing and collectively, you know, whether it's ADF&G or TCC or 8 9 anything, I think something's got to come to a head 10 here, I'm really disgusted and unhappy with the fish, 11 you know, there's so many variables in this thing that 12 I don't really know where to point at, whether it's 13 bycatch or whatever it is. 14 15 But our moose population, our harvest 16 here, I did not get a moose. I did not have time and I lost my brother and my father within a week apart here 17 18 and it was really disastrous but at least we have some 19 fish, we have some meat from last fall, so the year 20 before. 21 22 But other than that I'd like to see --23 I'm really kind of concerned, and talking to Kevin from 24 Nowitna Wildlife Refuge, and if I could talk to Glenn, 25 whoever could do something like a population estimate 26 for the Nowitna Wildlife, and I'm just speaking about 27 this because we are the closest village to the Nowitna 28 Wildlife Refuge and it's a concern of ours, a 29 particular concern of mine for the population. I'd 30 like to see what the numbers that were harvested that 31 came out of there because I know a lot of people that 32 went to the Nowitna didn't get a moose this year and 33 maybe the numbers might be the same but it's always an 34 area of concern for us because of the wolf packs that 35 live -- that are about 30 miles up the river there up 36 on the Nowitna Wildlife Refuge. 37 38 And incidentally I forgot all about I 39 -- I believe that my cousin Tommy Kriska there was 40 filling in in a seat so I was kind of surprised that 41 he's not on there and I'm actually missing Pollock. 42 It's too bad that someone can't give him a call at his 43 home and walk him through this because I think he's --44 we need that -- his advice, we need his perspective of 45 what's going on in his area there. And I welcome the 46 new members, Rebecca, Kevin and Arnold. I'd like to --47 I like the idea of somebody calling in, whether it was 48 from Georgetown or something, but I'd really like to 49 see the McGrath area, or all areas represented and it's 50

0034 1 really good -- it says something when a village council, or whatever, calls in and maybe they have a 2 concern, but maybe they have something they want to 3 4 share with us. 5 6 With that, I welcome other views and I 7 appreciate that. 8 9 Mr. Chair, thank you. 10 11 CHAIRMAN REAKOFF: Thanks so much, Don. 12 Appreciate your report. Goodwin, would you like to 13 give a report. 14 15 MR. SEMAKEN: Good morning. It's been 16 slow down here. Thanks just the four fish we got from 17 the Bristol Bay area, I guess, there's certainly going 18 to be a shortage of fish this winter, that's for sure. 19 There's a lot of concern about this hunters coming down 20 from Fairbanks by boat and doing their moose hunt 21 across here in Kaiyuh Flats. I don't know what 22 protocol is used to have a Federal hunt but it seems 23 like if they're going to permit those, it should be 24 done here in Kaltag, if you're going to release those 25 permits on the Federal side. 26 27 And some of this, like this Kaiyuh --28 it seems to be -- some of it was made with Doyon lands 29 and it's not accessible by water, it says, but, Doyon, 30 no hunting on their lands yet there's trespassing going 31 up to the Refuge. That's our main concern around here and I got a lot of calls about it. That's the first 32 33 time we've seen that much hunters down here, that much 34 boats. 35 36 That's about it for now. 37 38 CHAIRMAN REAKOFF: Okay. Yeah, there's 39 a lot of hunters who are being pushed further away. There was like hundreds of trucks and trailers at the 40 41 Yukon River bridge so a lot of those hunters go down 42 river to hunt. It sounds like they've extended all the 43 way to your country and below. So thanks so much, 44 Goodwin, appreciate that. 45 46 Kevin, would you like to give a report. 47 48 MR. WHITWORTH: Sure, Mr. Chair, can 49 you hear me? 50

0035 1 CHAIRMAN REAKOFF: Can hear you fine, 2 go right ahead. 3 4 MR. WHITWORTH: Okay, I'll be brief. 5 First, congratulations Mr. Chair, and, Don, for your 6 positions on the Western Interior RAC. And also, 7 congratulations, Jenny, for your award, that's well 8 deserved. 9 10 Through the summer I represented the 11 Western Interior RAC at the Kuskokwim River Salmon 12 Management Working Group meetings, they're weekly 13 meetings, with people from the entire Kuskokwim River, 14 from the headwaters to the bay. I did my best on that 15 meeting. I won't get into too many details, but please 16 ask if there is any questions as far as my 17 representation there, and it is a bullet item later on 18 in the agenda and I could give a more thorough report 19 if you guys would like. But, anyhow, I'll continue to 20 go to those meetings and I don't mind representing the 21 Western Interior RAC. I also am seated as an alternate 22 for the upper Kuskokwim but I would prefer to be the 23 seat for the Western Interior RAC. 24 25 So several concerns this summer that I 26 saw and this fall, chinook and chum salmon, you know, 27 both on the Yukon and Kuskokwim were very low. People 28 aren't getting what they need. And it's been a very 29 long time since people have gotten what they need for 30 chinook salmon. And I thought, you know, in 2019, when 31 we were maybe recovering chinook salmon, the run come 32 back down, we haven't recovered. And then on top of 33 the chinook salmon issues we had chum salmon in the 34 past two years, collapse. You know in 2020, I didn't 35 think chum would get any lower, it seemed like the 36 bottom, but, really 2021 was worse. This year, for me, 37 personally, you know, I catch anywhere from 200 to 300 38 chinook salmon -- I mean chum salmon, and I caught less 39 than 10, and a lot of that's been fall chum here in the 40 upper Kuskokwim. I mean it surprised the heck out of 41 me. Through the summer I caught like one or two chum. 42 And my son is the one who caught it, he was fishing -no, I think we were fishing for silvers, so it was 43 44 later in the summer, he says, dad, look at that fish, it looks different and it was a chum salmon, which 45 46 that's the most common fish we usually catch up here. 47 This year it was a disaster for chum and chinook. One 48 concern of mine, too, is Kuskokwim has a healthy 49 sockeye run but because we have area closures, we have 50

1 gear restrictions, we have very limited openers, it's hard to, I quess, capitalize on the sockeye run here in 2 3 the Kuskokwim. But Fish and Wildlife Service, they are 4 trying to promote the use of dipnets and it is 5 effective so I encourage folks on the Kuskokwim to try the use of dipnets for the sockeye salmon. The one 6 7 thing, for sockeye, is we don't get them here in the upper Kuskokwim, they rarely come up here, they do come 8 9 up here, but most of them take a right-hand turn on the 10 Stony River, you know, down river from us, they go up 11 towards Lime Village. So even though some people might 12 say, you know, sockeye salmon is kind of saving the 13 Kuskokwim, really, up above Stony River village, that's 14 not the case. You know we get chinook and chum up here 15 but those numbers are very low, we don't get sockeye salmon, so we're putting a lot of pressure on other 16 17 species like whitefish, sheefish and stuff like that. 18 So it's a concern of mine. 19 20 Also this fall, we just got a report

21 from ADF&G, Fish and Game here in McGrath, I saw, I 22 think about 44 moose had been taken, which is probably 23 a third of what's usually taken. The fall survey last 24 year was very good, it looked encouraging for the upper 25 Kuskokwim for moose but something happened this year 26 and there was a lot of grizzly bears and they were 27 targeting moose and I believe it was because we had so 28 low chinook and chum numbers up in the headwaters, 29 these grizzly bears were having to do something else to 30 find food for the fall and winter, and local guys think 31 that they were targeting moose. You know out the road 32 here in McGrath, there's a 15 mile road, normally 15 to 33 18 moose are taken, this year there was like three. 34 There's good moose numbers but they're just being 35 chased by griz or something, I don't know what was 36 going on but very few moose were taken.

38 Lots of friends of mine, they go dall 39 sheep hunting up in the Alaska Range, they came back 40 way sooner than they normally -- they'd stay a week up 41 there but the reports they were seeing from 42 transporters and guides was that the sheep just weren't 43 up there between the SouthFork of the Kuskokwim and the 44 Big River, up in the Alaska Range out there, very few 45 legal dall sheep were taken. Normally the first two 46 days, or three days is when the majority of those --47 because it's so competitive, that the first two days, 48 or three days, the majority of the sheep have been 49 taken, but after two or three days this year Fish and 50

0036

37

0037 1 Game was saying that there was just very few legal rams. That's a concern of mine. People of Nikolai go 2 3 up there for those, there's camps up in the upper Big 4 River, people from Nikolai that go there to hunt sheep 5 and I don't know how they did but the reports from what 6 I heard it was very slim. 7 8 The other thing that's concerning to me 9 is the Mulchatna Caribou Herd and what's going on 10 there. It's just so low in numbers, now people are 11 having to -- they don't have chinook salmon, they don't 12 have chum salmon, the moose hunting was not very good. 13 Dall sheep are down, caribou are down, everything's 14 closed, so all this is very concerning to me and people 15 are not getting what they need. And a lot of the people on the river are concerned that agencies, they 16 17 need to take this seriously and start thinking about 18 the local people so they can get what they need for --19 just to feed their families. 20 21 So that's all, thank you, Mr. Chair. 22 23 CHAIRMAN REAKOFF: Thanks so much for 24 that report, it brings out a lot of issues that are 25 affecting other areas. So, Karen, can you get a hold 26 of Vince Mathews for Pollock Simon's home phone number. 27 He's in contact with -- I've looked all through my 28 papers here and I can't find Pollock's number anywheres 29 but we need Pollock on the line. 30 31 MS. DEATHERAGE: Mr. Chair. 32 33 CHAIRMAN REAKOFF: Go ahead, Karen. 34 35 MS. DEATHERAGE: I have called all 36 three numbers that I have for Pollock, two of them went 37 straight to voicemail, the other one I left a 38 voicemail. I do have the correct numbers, and there's 39 just no answer. 40 41 CHAIRMAN REAKOFF: Okay. 42 43 MS. DEATHERAGE: And, also, I'm not 44 sure why he didn't receive his materials because they 45 were at the post office last week. I know he was on 46 travel but I'm not sure why they're not answering the 47 phone. Thank you, Mr. Chair. 48 49 CHAIRMAN REAKOFF: Okay. Okay, 50

0038 1 appreciate that. So that's all of the Council members that we have right now on the call that I know of. Did 2 3 Rebecca get back on here? 4 5 (No comments) 6 7 MR. SIMON: This is Pollock. 8 9 CHAIRMAN REAKOFF: Oh, Pollock, you're 10 there, well, good we've been looking for you. 11 12 MR. SIMON: Yeah, I was in there this 13 morning and I'm listening to all the conversations. 14 15 CHAIRMAN REAKOFF: So we're doing 16 Council reports right now so would you like to give a 17 Council member report. 18 19 MR. SIMON: Yes, I would like to make a 20 report, thank you. Yeah, July has been wet weather, 21 it's just kind of dried up a little but August was a 22 lot of rain and wind and high water. Moose hunting was 23 great, in the slough and a little -- but the moose 24 didn't move until later so hunting moose was kind of 25 slow. My kids had to go out three times and the third 26 time they got a moose. But -- not everybody got moose 27 but they shared meat. 28 29 It's rained quite a bit and fish 30 cutting was not too good. We had -- I had only four 31 inch mesh nets set in and that was the only one legal 32 and so I catch whitefish and pikes and sometimes --33 every day I catch two dog salmon -- two dog salmon and 34 flies -- female eggs -- I didn't like catching too many 35 females that are going to the spawning grounds but they 36 catch in the smaller net. But I also caught two king 37 salmon in my four inch mesh so that was good. But 38 otherwise it's okay. 39 40 Yeah, I listened to the TV, I watch the 41 TV quite a bit and it's where those -- those United 42 States, the rest of the United States is a lot of fire 43 and people's losing their homes and eastern United 44 States there's too much water, they get flooded out, it 45 damages their home. But here, anyway, in Allakaket, 46 life is great, but there's only one problem, we don't 47 have no salmon. Peoples get sick with the Covid19 48 virus that -- but we're surviving so life is great here 49 in Allakaket. 50

0039 1 So that's all, thank you, Mr. Chair. 2 3 CHAIRMAN REAKOFF: Thanks so much, 4 Pollock. I'm glad you're on the phone here, appreciate 5 your comments. Is Rebecca Wilmarth on here. 6 7 (No comments) 8 9 MS. DEATHERAGE: Mr. Chair, this is 10 Karen. 11 12 CHAIRMAN REAKOFF: Go ahead, Karen. 13 14 MS. DEATHERAGE: Rebecca had gotten cut 15 off and she said she was trying to get back on. 16 17 CHAIRMAN REAKOFF: Oh, is that right, 18 okay. 19 20 MS. DEATHERAGE: Yeah, but she got cut 21 Thank you, Mr. Chair. off. 22 23 CHAIRMAN REAKOFF: Okay. Well, I'd 24 like to get her report as a new member whenever she can 25 get back on. So I don't think we have any other 26 Council members here and so I'll give this Chair's 27 report. 28 29 I felt it was very important to get 30 Kevin Whitworth to represent the Western Interior 31 Council to the Kuskokwim River Salmon Work Group and to 32 have representation for the Kuskokwim River since we've 33 had -- since Ray Collins' passed away there has been 34 virtually little representation by the Western Interior 35 on the very important Kuskokwim River issues. Last 36 year, in 2020, I was representing the Council but I 37 don't actually live on the Kuskokwim River, I have 38 concerns, deep concerns about the Kuskokwim River 39 management and the salmon meeting escapement needs on 40 the Kuskokwim River. I do want to bring up that we've 41 had many elders pass away this summer, and so I $-\!-$ 42 there was a lot of information that was conveyed to me 43 by these various elders, Raymond Paneak, up in 44 Anaktuvuk Pass, I'm on the Gates of the Arctic Subsistence Resource Commission, he was the Chairman 45 46 for many years, he passed away recently. And we learn 47 a lot of things from these elders so I'm sad about 48 losing these elders. 49

1 This summer was really wet here, unlike Fairbanks, who lived in the eye of the storm, where it 2 3 was a nice summer. Most of the rest of -- there was a 4 little dry stretch in July but early and late it just 5 rained and rained and it was very cold and rainy, which is actually, for caribou and dall sheep, it's an 6 7 advantage to have that kind of weather because they eat a lot of flowers, the pollinating insects can't fly, so 8 9 those rainy summers are actually advantageous to those 10 grazing animals, dall sheep and caribou. 11 12 I'm really concerned about the dall 13 sheep population in the Central Brooks Range here on 14 the south slope and everything from the Atigun Valley 15 to the west is also real poor on the North Slope. 16 These dall sheep populations took real beatings in 2018 17 and '19, we had deep snow early, we had rain on snow in 18 October, we had a lot of snow, we had 12.5 feet of snow 19 fall out of the sky in '18/19 winter and then it rained 20 on snow again at the end of the winter glazing the 21 mountains, decimating the sheep population. 2020 it 22 started into deep snow, rain on snow in October, and the 23 next winter also another deep snow year and then rain 24 on snow at the end of the winter, decimating the rest 25 of the sheep population. So right now there's very few 26 adult rams. Most of the sheep, and I aged them with a 27 spotting scope, most of the rams that are alive right 28 now are four, five and six years old. Six years old is 29 sub-legal. I've watched hunters stalking with archers, 30 bow hunters, stalking 7/8ths rams with the intention to 31 kill them. They were furiously going after them and 32 fortunately for the sheep they evaded the hunters. But 33 there is a lot of hunters that had their sheep seized 34 by Alaska Department of Fish and Game in Palmer. So 35 there's so few legal rams that some of these hunters 36 were actually taking sub-legal sheep or attempting to 37 take and so sheep are being -- a lot of these younger rams are being killed before they're actually legal. 38 39 This is a problem. Because we only have three cohorts 40 right now, there's no young sheep below that. The 41 cohort that we have right now behind them is lambs born 42 this spring. A real good lamb production in the sheep 43 population looks like it increased dramatically, but 44 that's baby sheep that are not recruited and we got a high wolf population here right now, deep snow is 45 46 driving the wolf population way up and the wolf 47 population is really high right now and our hare 48 population has declined, the moose population is way 49 down because of the deep snow, and the dall sheep 50

1 population is low, and every last sheep is important to this population. So I feel that there was -- last year 2 3 I counted lambs, there was about 10 lambs per 100 ewes, 4 which is not that many, very few yearlings that went 5 into the population this last winter. I'm super concerned about this dall sheep population and I want 6 7 to discuss when we get to the BLM issues starting with the clients and the number of hunters and take of dall 8 9 sheep on the BLM lands. This is a Federal Subsistence 10 Council, and anything that affects subsistence can be 11 addressed by this Council. 12 13 Our hare populations being so low that 14 the lynx have migrated away. They have GPS collars on 15 these lynx and a lot of the lynx has left the Brooks Range and some of them are way over in the McKenzie 16 River, some of them are in Southern Alaska, they went 17 18 all over the place. Lynx are very migratory when the 19 hare populations decline. 20 21 I'm super concerned about the Yukon 22 River salmon issues. Even with full on, virtually 23 little, to hardly any harvest of salmon, the 24 populations were not making the international 25 agreements of chinook into Canada. And some of the 26 lowest runs on record for chum salmon in the Kuskokwim 27 and the Yukon River. This is a huge issue for people 28 as everybody's stating. I didn't even fish. I usually 29 go down to the Yukon River to go fishing, I didn't even 30 want to put a net in the river, not even a small mesh 31 net with the risk of catching one female chum salmon, I 32 didn't want to do that. So I didn't go fishing at all 33 in the Yukon River. 34 35 And so the Mulchatna Caribou Herd issue 36 is another giant issue. The herd went from 200,000 in 37 1997 to 22,500 and it grows a little bit and now it's down at just under 13,000. This is a giant issue. And 38 39 so we need to think really conservatively about the population of that caribou herd. 40 41 42 The Arctic Caribou populations, the 43 Central Brooks Range, the central areas of the Brooks 44 Range have not had caribou, significant numbers for over 50 years. Now, the Porcupine Caribou Herd, which is 45 46 large has been moving to the west and just in the last 47 week there were Porcupine caribou crossing the Dalton 48 Highway going to the west. Just below Coldfoot -- I 49 went for about a 30 mile stretch there and there's 50

0042 1 small bunches of Porcupine caribou going straight west. This area has a lot of lichen for their use, the 2 Central Arctic has been using the northern portions up 3 4 in the high parts of the mountains, and the Western herd has been here occasionally, but this is the first 5 time that some of the big herds have actually started 6 7 to migrate here and a lot of caribou went through Anaktuvuk last week when the bulls were right before 8 9 the rut and people are super happy because they 10 harvested a lot of really fat bull caribou right before 11 they went into rut when you can't eat those large bulls 12 anymore. 13 14 So those are the issues that we have 15 here. Those are the conditions, they're -- we have 16 hardly any snow yet. I'm real happy about that. These 17 sheep need every little boost. If we have perfect 18 conditions this population of sheep might stabilize. 19 Right now it's still in decline because we have wolf 20 predation and we have such small numbers. These baby 21 lambs that are born this year, and the researchers are 22 going to tell you how the population has expanded big 23 time, it's like unh-unh, the population is very low and 24 is tottering and we need to restrict the number of 25 hunters that are harvesting the remaining breeding rams 26 that we have. 27 28 So those would be my comments right 29 now. Any questions from Council members. 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: So hearing none, 34 we're going to go to Agenda Item -- Karen, what do you 35 think about breaks. 36 37 MS. DEATHERAGE: I think it would be a 38 good time to take a quick break before you call for 39 public and tribal comment on non-agenda items. 40 41 Thank you, Mr. Chair. 42 43 CHAIRMAN REAKOFF: Okay. So Council 44 members, we should take a 10 minute break. Everybody's 45 home so you don't have to go down the hall to the 46 bathroom or anything, so we'll take a 10 minute break. 47 I got 10:30 so at 10:40 we'll come back on record. 48 49 10 minute break. 50

MR. SIMON: That's fine with me. CHAIRMAN REAKOFF: Okay. MR. HONEA: That's fine with me, Mr. Chair. MR. SEMAKEN: Okay with me, Mr. Chair. CHAIRMAN REAKOFF: So 10 minutes. (Off record) (On record) CHAIRMAN REAKOFF: So it's 10:40 now, and so we'll come back on the call. Who's online here. (No comments) CHAIRMAN REAKOFF: Are you there, Karen. MR. WHITWORTH: Mr. Chair, this is Kevin. CHAIRMAN REAKOFF: Okay, Kevin, go ahead, and Karen. MS. DEATHERAGE: Mr. Chair, I'm online, I had to unmute me. CHAIRMAN REAKOFF: Okay. MS. DEATHERAGE: And so we might want to do a roll call to make sure we have all the Council members back on board, and then ask if anybody new has joined us since this morning's introductions, if they could introduce themselves. Thank you. CHAIRMAN REAKOFF: Yes, go right ahead, call the roll. MS. DEATHERAGE: Thank you, Mr. Chair. Pollock Simon. (No comments)

MS. DEATHERAGE: Don Honea. (No comments) MS. DEATHERAGE: Goodwin Semaken. MR. SEMAKEN: Here. MS. DEATHERAGE: Hi Goodwin. Kevin Whitworth. MR. WHITWORTH: Here. MS. DEATHERAGE: Rebecca Wilmarth. (No comments) MS. DEATHERAGE: Rebecca, are you back on the phone with us. (No comments) MS. DEATHERAGE: Jenny Pelkola. (Teleconference interference -participants not muted) (No comments) MS. DEATHERAGE: So Mr. Chair, we're missing Pollock, Don Honea and Jenny Pelkola. CHAIRMAN REAKOFF: Okay. So.... MS. PELKOLA: This is Jenny, I'm back on. CHAIRMAN REAKOFF: Okay, Jenny. Are you there, Don. (No comments) MS. DEATHERAGE: I would like to remind everybody again, please, please mute your phones when you're not speaking. We're getting a lot of background noise. And also reminder to please don't put us on hold. So use star, six if you're on a landline to mute yourselves and the mute button on your cell phone.

0045 1 Thank you. 2 3 CHAIRMAN REAKOFF: So at this time, 4 while we're waiting for Don to get back on, if 5 anybody's joined the call since this morning when we kind of had introductions, you can introduce yourself 6 7 and who you're with or who you're representing. Has 8 anybody else joined the call. 9 10 MR. GUSSEY: Good morning, this is..... 11 12 MS. ATKINSON: Hi, this is..... 13 14 MR. GUSSEY:Walker Gussey with 15 the Bureau of Land Management out of Anchorage. I 16 understand Karen may have introduced me but just wanted 17 to say hello and happy to be here. 18 19 CHAIRMAN REAKOFF: Say your name again. 20 21 MR. GUSSEY: This is Walker Gussey with 22 the Bureau of Land Management. 23 24 CHAIRMAN REAKOFF: Okay, thanks, 25 Walker. Do we have another lady, go ahead. 26 27 MS. ATKINSON: Hi, this is Hannah 28 Atkinson with the National Park Service. I'm in the 29 office in Kotzebue that manages Noatak National 30 Preserve, Kobuk Valley National Park and Cape 31 Krusenstern National Monument. I'm the Subsistence 32 Coordinator. 33 34 CHAIRMAN REAKOFF: Okay, thanks, 35 Hannah. Anybody else join. 36 37 MS. WESSELS: Hi, this is Katya 38 Wessels. I am with the Office of Subsistence 39 Management, Council Coordination Division, Supervisor. 40 Thank you. 41 42 CHAIRMAN REAKOFF: Good morning, Katya. 43 Anybody else. 44 45 MS. GREDIAGIN: Hi, Mr. Chair. This is 46 Lisa Grediagin, the Wildlife Division Supervisor with 47 OSM. 48 49 CHAIRMAN REAKOFF: Okay, Lisa. Anybody 50

0046 1 else. 2 3 MR. GRAY: Hi, everyone, this is Ben 4 Gray with the Alaska Department of Fish and Game. I'm 5 a Fishery Manager, the Assistant Area Management 6 Biologist for the Kuskokwim area. 7 8 CHAIRMAN REAKOFF: Okay, thank you. 9 Anyone else. 10 11 MR. LAMARR: Hello, Mr. Chair. This is 12 Tim LaMarr with the Bureau of Land Management, Field 13 Manager for the Central Yukon Field Office out of 14 Fairbanks. 15 16 CHAIRMAN REAKOFF: Good morning, Tim. 17 Anybody else. 18 19 MS. DECKER: Hello. My name is Sam 20 Decker, I'm with Alaska Department of Fish and Game in 21 Fairbanks. 22 23 CHAIRMAN REAKOFF: And what's the 24 capacity. 25 26 27 MS. DECKER: I'm the Assistant Area Management Biologist for the Yukon River Summer Season. 28 29 30 CHAIRMAN REAKOFF: Okay, thank you. 31 Anybody else. 32 33 MR. CHYTHLOOK: John Chythlook with 34 Fish and Game, Sportfish Division. 35 36 CHAIRMAN REAKOFF: John, good morning. 37 38 MR. CHYTHLOOK: Good morning. 39 40 MS. DEATHERAGE: John, what is your 41 last name again -- John, sorry. 42 43 MR. CHYTHLOOK: Chythlook, C-H-Y-T-H-L-44 О-О-К. 45 46 MS. DEATHERAGE: Thank you, very much. 47 48 CHAIRMAN REAKOFF: Anyone else on the 49 call. 50

0047 1 MS. ROGERS: Hi. This is Alissa Nadine 2 Rogers. I sit on the YKDelta RAC. 3 4 CHAIRMAN REAKOFF: Good morning, 5 Alissa. Anybody else. 6 7 MR. VENT: Darrell Vent, Huslia. 8 9 CHAIRMAN REAKOFF: Say again. 10 11 MR. VENT: Darrell Vent, Huslia. 12 13 CHAIRMAN REAKOFF: Oh, Darrell. Good 14 morning, Darrell. Any other persons that have called 15 in since this morning. 16 17 (No comments) 18 19 CHAIRMAN REAKOFF: I don't hear any so 20 we're going to go to public and tribal comments on non-21 agenda items and that's provided each morning. So do we have any tribal entities that would like to comment, 22 23 that would be tribal councils, TCC, AVCP, any tribal 24 organization. 25 26 MR. IRVINE: Hi, this is Bruce with 27 TCC. 28 29 CHAIRMAN REAKOFF: Go ahead, Bruce. 30 31 MR. IRVINE: Thank you, Chairman Jack, 32 and the WIRAC Council members, Rebecca, Don, Pollock, 33 Kevin, Arnold, Timothy, Jenny and Goodwin, for this 34 opportunity to provide my public and tribal comment. 35 My name is Bruce Irvine and I'm an upper Tanana Dene' 36 living in Tok and I work for the TCC Tribal Resource 37 Stewardship Program, which includes the Hunting, 38 Fishing Taskforce and the Yukon River InterTribal Fish 39 Commission. 40 So I'd like to start off by mentioning 41 42 the poor Kuskokwim and Yukon chinook and chum runs and 43 the harvest needs not being met. We need more 44 information on the salmon bycatch issues in the Area M 45 and Bering Sea fisheries. We need the State of Alaska 46 and the Federal Government to do more to help with this 47 situation. Not only are the salmon runs poor this year 48 but the moose hunting season is poor as well. 49 50

0048 1 After hearing from a lot of rural tribal members that they didn't harvest a moose, it is 2 apparent that there is something out of bounds. In one 3 4 of our previous meetings that we had recently it was 5 mentioned that the Yukon River is heavily monitored and regulated during the salmon season, but as soon as the 6 7 salmon season is done and the moose season starts the same monitoring and regulating is not there. We have 8 9 talked to tribal members from upper Tanana at their 10 culture camp this summer and they mentioned that last 11 year hardly anyone harvested a moose. This is a big 12 concern. And it's starting to paint a picture that 13 moose numbers are low across Interior Alaska. And with 14 climate change the remaining moose are starting to move 15 later in the season. We would like to be proactive and propose some type of change and action. Maybe we can 16 17 plan for next year by creating an extended moose season 18 to help those tribal members who live along the 19 Kuskokwim and Yukon Rivers. We need action now. 20 Because if the salmon season next year is like the poor 21 season this year, we need alternative ways for food 22 security and ability to practice and protect our ways 23 of life. 24 25 So I just want to say thank you again 26 for giving me this chance to share, and thank you. 27 28 CHAIRMAN REAKOFF: Okay, thanks, Bruce. 29 Does anybody have questions for Bruce from the Council. 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: No, well, thanks so 34 much. I think everybody's in agreement that the moose 35 populations are lower than they were and much harder to 36 catch. A lot of the moose here were really high and 37 way out of reach, they were way back and way high and 38 they're spread out because of the predation. Bears and 39 wolves are chasing them around too much so they got 40 spread all over the place. 41 42 Any other tribal or public comments at 43 this time. 44 45 (No comments) 46 47 CHAIRMAN REAKOFF: Did you want to 48 make.... 49 50

0049 1 MR. VENT: Hello, Jack, this is..... 2 3 CHAIRMAN REAKOFF:a comment, 4 Alissa. 5 6 MR. VENT: Hello, Jack, this is 7 Darrell. 8 9 CHAIRMAN REAKOFF: Oh, go ahead, 10 Darrell. 11 12 MR. VENT: Yeah, I'd like to make a 13 comment about what Bruce is talking about there. Right 14 now we're facing some shortages here and we would 15 really like for looking into the high seas fisheries about, you know, bycatch and the numbers they've been 16 17 talking about. I know we spoke about this for years 18 but now it's becoming a real matter that -- I think 19 international waters are affecting our -- international 20 fishing are affecting our fish here in the Yukon and 21 the Koyukuk River. 22 23 And also the proposed road that's going 24 to be coming into our headwaters, we're really 25 concerned about how we're going to be able to 26 subsistence use, which is customary and traditional to 27 us. It's becoming more and more concern from the 28 villages that we won't be able to utilize our cultural 29 and traditional uses because of the way the mining and 30 high seas fishing and everything that's affecting our 31 areas plus the road that's being proposed to come in. 32 So I just want to make a point that we need to really 33 consider about how that proposed road that is coming in 34 is not going to affect our subsistence. They need to 35 make sure that we have some input on how we get that 36 road proposed through our head waters there. And it's 37 concerning because I see years from now we're not going 38 to have any way of utilizing subsistence with the 39 amount of, you know, intrusion into our areas. So I'd 40 like you to make sure that, you know, we consider that 41 when they start working on this road proposal. I know 42 that they're quite a ways along in there but we have 43 not been able to put our information in there, which is 44 our areas of use on the land, and we need to make sure 45 we're not left out on the process. 46 47 Thank you. 48 49 CHAIRMAN REAKOFF: Thanks, Darrell. 50

1 And you're referring to the Ambler Access Road that the State of Alaska, Alaska Industrial Development Export 2 Authority has appropriated several million dollars of 3 4 work this summer. There's helicopters, there were five 5 helicopters flying out of Coldfoot. They were doing 6 river crossing inventory survey work and also 7 archeological inventories. There's up to 40 something people at a time staying at Coldfoot flying out of 8 9 there. There's a subsistence group that's supposed to 10 be formed by the companies or the State of Alaska to 11 advise and I would encourage Huslia, Allakaket, Alatna, 12 Evansville to get on that subsistence advisory group 13 that's going to be discussing the subsistence effects 14 of the Ambler Road. So that would be my comment to 15 your comment, Darrell. 16 17 MR. VENT: Yes, Jack, that is exactly 18 what I am talking about there. Because before, in 1972 19 to '74 we talked about our caribou herds that we used 20 to get in the falltime and that was our subsistence 21 areas that they utilized to run the Pipeline through 22 and now we have no caribou here and we've been 23 utilizing over around the Shungnak, Ambler and the hot 24 springs area, and if they put this proposed road 25 through that would completely cut off our subsistence 26 use of caribou. So I just wanted to make sure that 27 it's noted in this meeting. That way if it has to come 28 about we have it documented because we did not have 29 anything documented before. 30 31 Thank you. 32 33 CHAIRMAN REAKOFF: Okay, thanks, 34 Darrell. The Western Interior Council could also 35 request a representative to that State subsistence 36 advisory group. I'm not exactly sure, they were 37 talking about forming a group. So thanks for those comments, Darrell, appreciate that. Any other comments 38 39 from the public on non-agenda items, or tribal 40 comments. 41 42 (No comments) 43 44 CHAIRMAN REAKOFF: So not hearing 45 any.... 46 47 MS. DEATHERAGE: Mr. Chair, this is 48 Karen Deatherage. 49 50

0051 1 CHAIRMAN REAKOFF: Okay, go ahead, 2 Karen. 3 4 MS. DEATHERAGE: Thank you, Mr. Chair. 5 I did want to respond to Mr. Irvine's concerns about 6 the Yukon River and the moose hunting and how he 7 recommended pro-action. One of the programs that we did a lot of outreach on this year is the Federal 8 9 designated hunter program. I'm not sure how many of 10 you are familiar with it. But it's a program that 11 allows a Federally-qualified subsistence user to hunt 12 on behalf of another Federally-qualified subsistence 13 user on Federal lands. And because we realize a lot of 14 folks that fish don't necessarily hunt we thought this 15 was a good opportunity to get out to the folks along the rivers to let them know that this program was 16 17 available. There are some stipulations but if anybody 18 would like additional information about that program 19 and be involved, I'd be happy to send them that. We do 20 have a wonderful fact sheet. The Refuges and the Parks 21 are involved in issuing permits. So we're ready to go 22 with this program for those that need it. 23 24 Thank you, Mr. Chair. 25 26 CHAIRMAN REAKOFF: Thank you, Karen. 27 Yes, that's a good time for the public to know that they can -- you know, you might not have a boat or a 28 29 rifle or anything but you can designate your hunting --30 your ability to harvest a moose to a designated hunter 31 so you could get meat. So that's a program that the 32 Federal Subsistence Board has provided. Any other 33 comments. 34 35 (No comments) 36 37 CHAIRMAN REAKOFF: So we're going to 38 old business, Item No. 11 -- did we have another 39 comment. 40 41 MR. IRVINE: Hi, Chairman Jack, this is 42 Bruce. I was going to just say thank you to Karen for 43 bringing that up. I appreciate the meeting that we had 44 with them this year in learning about that opportunity 45 and, you know, I'm really glad that that's available 46 and hopefully we'll get that out there and get the word 47 out to everybody and make sure that they all know about 48 it. And so I just wanted to say thanks. 49 50

0052 1 CHAIRMAN REAKOFF: Thank you, Bruce. 2 If you could get the word out that'd be great. Any 3 other public or tribal comments. 4 5 (No comments) 6 7 CHAIRMAN REAKOFF: So then we'll..... 8 9 MR. VENT: This is Darrell, Jack. 10 11 CHAIRMAN REAKOFF: Go ahead, Darrell. 12 13 MR. VENT: Okay. I just wanted to make 14 one little comment about, you know, hunting on Federal 15 lands. We do hunt on Federal lands over here in Huslia, but the problem we have is we have complication 16 17 with predators and it's always been an issue to us. 18 And I just want to make a note that our predators are 19 really competing with us now because the fish is not 20 there no more and so they're competing with us for our 21 moose and they've really been working on the calves so 22 I just want to make a note, you know, that we have to 23 start thinking about what are we going to do to help 24 our people with the predators that are increasing in 25 numbers. 26 27 Thank you. 28 29 CHAIRMAN REAKOFF: So the Western 30 Interior Council has been proactive on liberalizing seasons and bag limits for predators to, not excessive 31 32 amounts, but right now there's opportunity with regulation to take predators. The Federal government 33 34 basically refuses to have any kind of predator control 35 efforts if that's what you're referring to. So they're 36 not going to go there. But there is opportunity to 37 harvest predators. 38 39 So any other comments. 40 41 MR. CHASE: Mr. Chairman, this is Ken 42 Chase. 43 44 CHAIRMAN REAKOFF: Go ahead, Ken. 45 46 MR. CHASE: I have a question for 47 Darrell Vent there, not as an RIT for Innoko, but as a 48 private citizen. I'm just curious, he's speaking on 49 predators on Federal lands up in that area, and what is 50

0053 1 the situation on black bears up in that country now. I know that Huslia, up area, use black bear a lot yet for 2 3 their personal use for subsistence, I'm just curious to 4 see how the population is up there because down in our 5 region here we really lost our black bear population in 6 the last five years. 7 8 CHAIRMAN REAKOFF: Darrell. 9 10 MR. VENT: Jack, this is Darrell. 11 12 CHAIRMAN REAKOFF: Go ahead. 13 14 MR. VENT: Yeah, you know, we have been 15 using the black bear as a food source for years and the 16 only problem I see is we're competing with the 17 grizzlies, the big animal, they've been taking a lot of the black bear, they've been taking moose calves. They 18 19 -- the only reason that they're increasing on that, 20 that we have noticed, is that there's no fish in the 21 river. Utilizing that fish way up in the tributaries, 22 that's where they used to go to catch their -- the 23 falltime before they go into their dens, you know, 24 they've been fattening up on fish but the last -- we 25 noticed in the last two years that they've been really 26 working on the calves, and the bears, the black bears. 27 They've been getting them right out of the holes. So 28 we're competing against a different predator now and 29 it's increasing also with the wolves. I noticed that 30 there's a pack of 30 down there around the Dalbi area, 31 so we're really getting hit because they're not able 32 to, you know, get their needs met with the fish and 33 other resources that they utilize. 34 35 So that's my comment there, thank you. 36 37 CHAIRMAN REAKOFF: Okay. 38 39 MR. HONEA: Mr. Chair. 40 41 CHAIRMAN REAKOFF: Go ahead, Ken. 42 43 MR. HONEA: Hey, Mr. Chair. Mr. Chair, 44 could you hear me, this is Don. 45 46 CHAIRMAN REAKOFF: Oh, Don. Don, go 47 ahead. 48 49 MR. HONEA: Yeah, hey I had a question 50

0054 1 -- if -- I had a question for Bruce. Well, I want to thank Bruce for his little presentation there. You 2 3 know we have the same concerns along with Darrell and 4 everybody else about the fishing thing but I was 5 wondering if I was kind of jumping the gun here in talking about the -- I would like to see what actually 6 7 -- what Ben at TCC or Serena or anybody else -- I mean maybe we're going to have this conversation tomorrow or 8 9 something but I was -- I'm just so concerned about this 10 that I think there should be a concentrated effort for 11 every organization out there that has to do with fish as to what we can actually do for the -- even if we got 12 13 to work with the Kuskokwim Working Group or whatever it 14 takes. I mean I'm hoping some good suggestions, some 15 good conversations on this as to, you know, are we just going to live with it. Maybe it's too soon but I 16 17 appreciate Bruce's stand there. 18 19 Thank you. 20 21 CHAIRMAN REAKOFF: Okay, thanks, Don. 22 Yeah, we have -- we're going to talk about -- lower in the agenda, when we get to Kuskokwim InterTribal Fish 23 24 Commission, Yukon River Drainage Fisheries Association, 25 those are going to be agenda items later on in the --26 probably tomorrow, so we got some other stuff before 27 the fishery issue. But we are going to address that. Thanks for your comment. 28 29 30 MR. HONEA: All right, thank you. 31 32 CHAIRMAN REAKOFF: So any other public 33 comments at this time. 34 35 MR. IRVINE: Hi, Chairman Jack, this is 36 Bruce. 37 38 CHAIRMAN REAKOFF: Okay, go ahead, 39 Bruce. 40 41 MR. IRVINE: Thank you, Chairman. Thank 42 you, Council Member Don. This..... 43 44 (Teleconference interference -45 participants not muted - on hold) 46 47 MR. IRVINE:send me an email or 48 we can work something out and, you know, have some more 49 discussion on the topic. And maybe after we talk about 50

0055 1 it later on the agenda, but, thank you, I appreciate 2 it. 3 4 CHAIRMAN REAKOFF: Okay. Thanks for 5 your response. So we're going to move to old business, 6 No. 11, this is the .805(c) report. Karen. 7 8 MS. DEATHERAGE: Thank you, Mr. Chair. 9 I'm going to do a brief update on the .805(c) report 10 and the annual report reply. The Council members 11 should have received both of these as letters but 12 they're also included in your meeting books. And 13 speaking on that topic I do want to apologize to 14 Pollock Simon. Last week when I looked up your 15 tracking for the meeting materials it showed that it was in Allakaket for pickup. I just looked at it again 16 17 and it shows it went back to Anchorage and then to 18 McGrath and is now back in Anchorage, and is on it's 19 way to you. I want to apologize for that. I have no 20 idea what happened. These were sent out three to four 21 weeks ago, these materials. So I'm willing to do 22 whatever you need, Pollock, to help you navigate this 23 meeting without the materials. 24 25 CHAIRMAN REAKOFF: Karen. 26 27 MS. DEATHERAGE: Yes. 28 29 CHAIRMAN REAKOFF: Karen. Do you have 30 a book available in Fairbanks you can take over to 31 Wright Air and put it on the afternoon flight? 32 33 MS. DEATHERAGE: I do not have a book 34 available at this time. 35 36 CHAIRMAN REAKOFF: Can OSM put it on 37 Alaska Airlines and send it up to you or somebody that 38 can put it on Wright Air, they have an afternoon flight 39 coming up here departing Fairbanks at 1:00 o'clock. 40 MS. DEATHERAGE: We can certainly try. 41 42 At this point I'm not sure how the flights are going to 43 be able to get out there but we can certainly try. 44 45 CHAIRMAN REAKOFF: Well, they have an 46 afternoon regular flight, they have a twice daily 47 schedule into Allakaket, so there's going to be a plane 48 leaving at 1:00 o'clock. So if they can get that book 49 up there at least today to you or to somebody that can 50

0056 1 pick it up and give it to Wright Air, or send it directly to Wright Air. Wright Air's got planes going 2 3 to Allakaket. If they put it in the mail it's never 4 going to get there. 5 6 MS. DEATHERAGE: Right, it's not going 7 to get there in the mail and it left the distribution center today from Anchorage so I don't know that it's 8 going to get there today either. It might get there 9 10 tomorrow into Allakaket. But my suspicion is the mail 11 is in the afternoon so it wouldn't get there until then anyway. So we can check with the Refuge offices. 12 Ι 13 have no way of printing right now plus I need to 14 facilitate the meeting but we can check with the Refuge 15 offices and see if we can get some help to get a book over to Wright Air, so great suggestion there, thank 16 17 you very much. So it looks like BLM said they could 18 print it and get it to Wright Air, wonderful people. 19 20 CHAIRMAN REAKOFF: Well, that's exactly 21 what I was going to say, there's people that are 22 in.... 23 24 MS. DEATHERAGE: Yeah, so thank 25 you.... 26 27 CHAIRMAN REAKOFF:Fairbanks that 28 can print.... 29 30 MS. DEATHERAGE:BLM. And 31 that.... 32 33 CHAIRMAN REAKOFF:that book 34 and.... 35 36 MS. DEATHERAGE:would be great, 37 Erin, I will check in with you in regards to payment 38 and things like that shortly, thank you very much. 39 40 CHAIRMAN REAKOFF: Okay, I 41 apprecia.... 42 43 MS. DEATHERAGE: Okay, so Pollock, 44 we're working on this, we'll get you what we can. In the mean time a lot of the information is going to be 45 46 shared with you over the phone and so hopefully that 47 will help you to make any decisions you have to make. 48 49 Right now I do want to refer everybody 50

1 to Page 12 and 13 of your meeting materials. This is what we call the .805(c) report, which is a report that 2 the Board provides to the Council to let them know 3 4 about the fisheries proposals from the last fisheries 5 cycle and how the Board responded to the Council's 6 recommendations. So I'll briefly share with you the 7 proposals that the Board passed and concurred with the 8 Council on and those that they did not. 9 10 On Fishery Proposal 21-01 which 11 eliminated Federal regulations that described precisely 12 when and where the subsistence fishery will close 13 around commercial openings on the Kuskokwim River, the 14 Board agreed with the Council and adopted that 15 proposal. 16 17 The Board also adopted FP21-03 which 18 clarified that drift gillnets are legal gear in the 19 Kuskokwim River tributary. 20 21 (Teleconference interference -22 participants not muted) 23 24 MS. DEATHERAGE: So these were two 25 recommendations supported by the Council that the Board 26 agreed with. 27 28 The Board also eliminated the fishery 29 closure under Fishery Closure 21-06 which was closed to 30 the harvest of all fish in the Toklat River drainage by 31 Federally-qualified subsistence users from August 15th 32 to May 15th. So the Board agreed with the Council's 33 recommendation to eliminate that fishery closure. 34 35 The Board also agreed with the Council 36 when it rejected FP21-02 which would have reduced the 37 required distance between setnets in Kuskokwim River 38 tributaries from 150 feet to 75 feet. If you recall 39 the Council was concerned about this crowding and 40 getting nets jammed up together and so the Council 41 recommended rejecting this proposal and the Board 42 concurred and also rejected FP21-02. 43 44 There were two fishery closure reviews, 45 one of the most important one to the Western Interior 46 Council was regarding Fisheries Proposal -- I lost my 47 page here. 48 49 (Teleconference interference -50

0058 1 participants not muted - on hold) 2 3 MS. DEATHERAGE: Was the fisheries 4 proposal for the Jim Creek drainage, along the Dalton 5 Highway. The Western Interior recommended eliminating that closure and also amending or modifying the 6 7 regulations to allow rod and reel only and an Arctic Grayling harvest and possession of 10 per day. Because 8 9 this closure review was presented as maintaining or 10 eliminating the closure, the Board determined it was 11 going to maintain the closure but encouraged the 12 Council to submit a temporary special action or a 13 fisheries proposal in the future where an amendment to 14 open up and limit Arctic Grayling harvest and 15 possession of 10 per day could be included. So because there was an amendment the Board was not comfortable 16 17 with opening up this fishery because the closure review 18 at that time was to maintain or eliminate the closure. 19 20 The same issue occurred for the Nome 21 Creek issue of Fisheries Closure Review 21-07. The 22 Western Interior Alaska Subsistence Council deferred 23 this closure to the Eastern Interior Council because it 24 affected more people in their region but, again, 25 because the Eastern Interior offered an amendment to 26 this closure, the Board supported maintaining the 27 closure and, again, encourages the Eastern Interior Council to submit a temporary special action or a 28 29 fisheries proposal to open up the Nome Creek area and 30 propose an amendment. 31 32 So this is the .805(c) report, again, 33 on Page 12 of your meeting. And if you want to get 34 more information about what the Board did. Are there 35 any questions. 36 37 CHAIRMAN REAKOFF: My question is when 38 is the next closure review for the Jim River drainage, 39 is that a two year cycle, three year cycle? 40 MS. DEATHERAGE: It's a two year cycle. 41 42 Is Cory Graham on the phone. 43 44 MR. GRAHAM: Through the Chair, this is 45 Cory. 46 47 CHAIRMAN REAKOFF: So the next.... 48 49 MS. DEATHERAGE: Cory, could you 50

0059 1 share.... 2 3 CHAIRMAN REAKOFF:time the 4 closure review for the Jim River will come up will be 5 next year and when is the call -- when is the Council 6 going to be addressing this, the fall of 2022? 7 8 MR. GRAHAM: I believe the closure 9 reviews are reviewed every other cycle, but because 10 what happened during the last Board meeting we can 11 discuss moving it up to this cycle. 12 13 CHAIRMAN REAKOFF: Okay. I would -- as 14 a Council member I would prefer to have that issue, 15 since they batted it back to our court, I would prefer 16 to see that closure review come up in the next cycle 17 instead of jumping a cycle, and we could also make a 18 proposal -- the Board is asking for a proposal as a 19 separate entity and the EIRAC made the same mistake --20 same kind of mistake on the Jim River itself. 21 22 MR. KRON: Mr. Chair. 23 24 CHAIRMAN REAKOFF: Go ahead, Tom. 25 26 MR. KRON: Yeah, Mr. Chair. The next 27 fisheries cycle will start with proposals at your winter meeting coming up here in February/March 28 29 timeframe. So that will be when the proposals could be 30 addressed, you could submit a proposal for the Jim 31 River, for example, and the analysis will be done next 32 summer, and then the Council will deliberate on the 33 analysis and the proposals in the fall. But, again, 34 this whole process for the fisheries cycle will start 35 up at your next meeting next coming winter. Thanks. 36 37 CHAIRMAN REAKOFF: Okay, when is the 38 call for proposals, so it would be 39 40 MR. KRON: We do not have dates yet, 41 but normally, again, with your winter meeting it will 42 be in that timeframe, but I do not have dates for you. 43 Thank you. 44 45 CHAIRMAN REAKOFF: Okay, not a problem. 46 Okay, thanks, Tom. And so..... 47 48 MS. DEATHERAGE: Thank you, Mr. Chair. 49 And a reminder that while the closure reviews are not 50

0060 1 looked at every cycle, you can certainly put in a proposal to open the river. 2 3 4 CHAIRMAN REAKOFF: So..... 5 6 MS. DEATHERAGE: So the next.... 7 8 CHAIRMAN REAKOFF: would like to poll the Council to see if the Jim River closure review 9 10 should be put no the next closure review cycle, not 11 skipping one, but this next cycle coming up so that we 12 can discuss this sooner or later. How does the Council 13 feel about that, any oppositions to that, Council 14 members. 15 16 MR. HONEA: Yeah, Mr. Chair, I have no 17 opposition. I think that's a good direction. 18 19 CHAIRMAN REAKOFF: Okay, thanks, Don. 20 21 MS. PELKOLA: Mr. Chair, this is Jenny. 22 I don't have any opposition either. Thank you. 23 24 CHAIRMAN REAKOFF: Okay, thank you, 25 Jenny. So OSM, the Western Interior Council's 26 basically requesting that the closure review move to 27 the next cycle, and to make a proposal for the Jim 28 River under the fisheries cycle that's coming up. So 29 thanks so much, Karen. And then that was the..... 30 31 (Teleconference interference -32 participants not muted - on hold) 33 34 CHAIRMAN REAKOFF:805(c) report 35 and then the Board's FY2020 annual report reply, Karen. 36 37 MS. DEATHERAGE: Thank you, Mr. Chair. 38 This is on Page 17 of your meeting book. There were 39 three issues that the Council brought up on its last 40 annual report for Fiscal Year 2020. 41 42 The mean high water mark definition 43 issue was outlined. And the Board's response was that, 44 unfortunately they do not have the authority to modify the ordinary high water mark for Federal public lands 45 46 in Alaska. And that basically they recommended the 47 Council work with local law enforcement officers for 48 further discussion of this issue during your next 49 Council meeting. I know that we had law enforcement 50

0061 1 officers weigh in on this but there is an advisory to hunters to determine the ordinary high water mark by 2 digging through the snow and checking for the presence 3 4 of vegetation. It is one method to assist the hunters 5 and perhaps you could talk with law enforcement at the 6 next meeting to see if there's other methods that would 7 help. 8 9 CHAIRMAN REAKOFF: Well, this is the 10 next meeting. And when the moose is standing on a 11 willow bar above the mean high water mark but it's 12 obscured by snow the vegetation matter and terracing 13 and all those definitions -- what we were trying to get 14 was basically if the moose has got little willows by 15 its feet in the snow it's legal, if it's not, it's not. So somebody's got an idea of what's legal or not. The 16 17 response of going over there and chasing the moose away 18 to go dig in the snow to find out if there's vegetation 19 there, that's a completely ridiculous statement. 20 21 (Teleconference interference -22 participants not muted) 23 24 CHAIRMAN REAKOFF: So we would like to 25 have further discussion on this issue because we have 26 constituents or subsistence users that need to know 27 what's legal for the winter hunt. That's what this 28 Council's talking about. This was batting it back off 29 into left field. We need to get back on what the issue 30 is and how to address the issue. That's what this 31 Council wants to have. So enforcement can think about 32 that, these comments that I'm making right now. So 33 we're going to move forward with coming up with 34 something to address the issue of the winter hunt. The 35 Federal Subsistence Board doesn't want to do it, they 36 batted it into the court of the enforcement. Well, 37 enforcement's response of digging in the snow is 38 ridiculous. Brandon should have known better than that 39 one. So go ahead, Karen. That would be my response to 40 that. 41 42 MS. DEATHERAGE: Thank you, Mr. Chair. 43 The next issue was the Council membership. And as many 44 of you know there's been delays in the appointments as well as appointments that were not made last year until 45 46 very late in the year. The Board responded to this 47 that, you know, a lot of this is out of our control, 48 but one of the issues that the Board would like to 49 share with the Council and we can talk about this later 50

0062 1 with respect to Council nominations, is we do -- we are asking for the Council's help to generate more 2 3 applicants for Council membership. We've not had a lot 4 of applicants for the Western Interior Council so 5 that's one way that we can help with appointments. The other issue is the Council put in a request to update 6 7 the Council charter that would allow incumbents to continue to serve until appointments are made. And so 8 9 we're hopeful that that will be included in the new 10 charter for the Council. But in the meantime, the best 11 thing that the Council can do to help the organization 12 fill seats and fill vacancies is to help generate more 13 applicants from the region. 14 15 CHAIRMAN REAKOFF: My response 16 would.... 17 18 MS. DEATHERAGE: And then the third 19 issue -- oh, go ahead, sorry. 20 21 CHAIRMAN REAKOFF: My response to that 22 is that OSM needs to, if a Council members is not 23 appointed, you know, they were not selected on the 24 priority list, but they made a submission for 25 nomination, they should be, A, told that they were 26 rejected or the reason, what happened with their 27 application. A lot of people put in, they have no idea 28 what happened, so they need a response. If they made 29 an application they need to -- went through the review 30 process, they called you up, asked you what your -- how 31 long you've been here, all this stuff, if they did that 32 then they need to be responded to, no, you were not 33 selected because there were other people that were 34 picked before you, but please resubmit. Ask the person 35 to resubmit if they're eligible for resubmission. And 36 the OSM has to be more proactive with this issue, they 37 have to respond to the nominees. You know, Darrell, 38 calls me up, he doesn't know what happened with his 39 application, how do I know what happened to his 40 application, OSM needs to be more proactive in getting 41 back to the nominees that have gone through the process 42 and were not selected. So that's one of my comments on 43 that issue. We can beat the bushes on Facebook and 44 things but if they're not responded to they get discouraged and they don't want to resubmit. So that's 45 46 been kind of an issue so I just wanted to throw that 47 out there. 48 49 MS. WESSELS: Yeah, Mr. Chair, this is 50

0063 1 Katya Wessels. 2 3 CHAIRMAN REAKOFF: Go ahead, Katya. 4 5 MS. WESSELS: Thank you, Mr. Chair. Т 6 just would like to address a few things what you said. 7 You know, the process, the whole Council RAC appointment process is a very lengthy process. It 8 9 takes up to 16 months from the time that we open the 10 season for applications and nominations and by the time 11 the Council members get appointed, if they get 12 appointed on time in December, it takes 16 months. So 13 we are not -- you know, after -- so the whole way the 14 process works, I'm just going to go over this process 15 really quickly. 16 17 After the applications are submitted, 18 we compile the InterAgency nominations panel that 19 consist of the representatives from the five Federal 20 agencies that are members of the Board. These 21 representatives interview the applicants and they also 22 interview the references for these applicants. After 23 that the nomination panels get together and provide 24 information -- each member provides information on the 25 applicants that they interviewed and their references 26 to each other. Then a report is compiled on these 27 nominations will work and also applicants receive 28 rating and ranking in five categories that were 29 established by the Federal Subsistence Board. Then the 30 recommendations from the nominations panel go to the 31 InterAgency Staff Committee that reviews these 32 recommendations and forwards their recommendations to 33 the Federal Subsistence Board. Then during the 34 executive session, usually in August of each year, the Federal Subsistence Board reviews InterAgency Staff 35 36 Committee recommendations and forms their 37 recommendations to the Secretary of Interior and 38 Agriculture. After that the OSM compiles the packet 39 with these recommendations and those recommendations 40 are sent to the Secretaries and to the Department of 41 Interior. After that we have no control of what 42 happens with these recommendations, what process they 43 go through, they do some type of vetting. We've never 44 been privy of the information of how this vetting is 45 done and what is the basis for this vetting. So most 46 of the time my experience was that actually the 47 Secretaries followed the recommendations of the Federal 48 Subsistence Board with a few exceptions. You know, we 49 have now new Secretary of Interior and Agriculture, so 50

0064 1 we have really high hopes that this whole application process will go very well and will be on time and, you 2 3 know, that we will receive the appointments in 4 December. This is what our hopes and belief is. 5 6 So usually after we receive the 7 appointment letters and the applicants who were not appointed, OSM follows up with a letter. There is a 8 9 letter that we prepare saying that, you know, thank you 10 for your application, you know, your application was 11 reviewed, but you were not selected, but we encourage 12 you to apply, just like what you've been asking. It's 13 just sometimes this process is so lengthy that it's 14 very discouraging to the public because they apply and 15 then it seems like, you know, a million years pass before they actually receive some kind of reply back, 16 17 either an appointment letter or a letter informing them 18 that they were not appointed, or a letter informing 19 them that they were not appointed but they were 20 selected as an alternate. And as you know, you have now this language in your charters that says that 21 22 you're allowed alternates for the situations when a 23 Council member, you know, resigns, moves out of the 24 region, or passes away, that if you have somebody on 25 your alternate list, that person can step in and serve 26 as a member of the Council for that year. 27 28 So that's all I have for now and I'd be 29 happy to answer any questions. 30 31 Thank you. 32 33 CHAIRMAN REAKOFF: Okay, thanks for 34 clarifying that. But, yeah, once the selection list 35 comes out and there's a nominee that's not selected, 36 the letter of explanation should be sent sooner than 37 That should be almost immediately upon receipt later. 38 of who the selections were, the non-selections should 39 immediately get the letter so that they know sooner 40 than later. So appreciate all those clarifications 41 there, Katya. 42 43 No. 3, there, Karen. 44 45 MS. DEATHERAGE: Yes, thank you, Mr. 46 Chair. Members of the Council. The third issue was 47 Bureau of Land Management guide use permitting process. 48 And the Bureau of Land Management provided a lengthy 49 response so I'm not going to go through all the 50

0065 1 processes that they shared about the issuance of commercial guide permits. But certainly if there are 2 3 any questions you can either discuss it now or bring it 4 up when then BLM does their report later in the meeting 5 tomorrow. 6 7 So that's it for me, thank you, Mr. 8 Chair and members of the Council. 9 10 CHAIRMAN REAKOFF: Thank you, Karen. 11 Yeah, I was -- the BLM's response evades the issue that 12 Henri Bisson, Regional Director, promised that if the 13 State's guide use area selection process failed that 14 they would implement, like the sister agencies, 15 National Park Service and the U.S. Fish and Wildlife, a 16 quide selection and use permitting system much 17 different than the State -- the BLM is basically using 18 the State system with an unlimited number of guides 19 eligible to hunt in a guide use area with then allowing 20 each one of those many myriad of guides use levels of 21 hunt clients and also of numbers of take. This issue 22 needs -- if they're not going to do what they said 23 they're going to do this Council needs to review how 24 the BLM is -- they need to go into a public process --25 they've basically issued all these allocations 10 years 26 ago and haven't changed anything. Well, the population 27 of sheep is extremely low and cannot tolerate the use 28 levels that were previously implemented. The BLM has 29 not asked this Council, are these numbers -- they've 30 given us the numbers but they didn't tell us about this 31 process of where we can actually work with the public 32 -- there's been no public meetings here on these guide 33 use other than 10 years ago. We need to reduce the 34 number of allocation of hunters and the number of 35 animal takes. This populations of animals are in 36 extremely low status right now. They cannot tolerate 37 the allocations that BLM is currently allocating under 38 the SRPs, special recreational permits. 39 40 So this is an issue. We need to talk 41 about this issue tomorrow with BLM, and head's up to 42 BLM, Tim and various people at BLM, we need to discuss 43 this issue further. 44 45 So that was the response from the 46 Federal Subsistence Board batting it into BLM's corner. 47 BLM has a response. And so I appreciate the Federal 48 Subsistence Board for reviewing those concerns. This, 49 Council, under .805 of ANILCA setting up the Councils, 50

0066 any issue that affects subsistence can be discussed by 1 the Councils. So that's very clear in the statutory 2 3 language. These are issues that affect subsistence 4 uses and so I appreciate the Federal Subsistence Board 5 reviewing those concerns that this Council had. 6 7 So thank you, Karen. 8 9 So we're at new business would you say, 10 Karen. 11 12 MS. DEATHERAGE: Yes, Mr. Chair, and I 13 do have an announcement regarding public testimony and 14 written public comments at the Chair's discretion. 15 Thank you. 16 17 CHAIRMAN REAKOFF: Go ahead, Karen, 18 give that announcement. 19 20 MS. DEATHERAGE: Thank you, Mr. Chair. 21 The first thing I would like to do is thank everybody 22 for muting your phones and not putting us on hold. 23 There's very few interruptions and background noise, we 24 really appreciate that, it helps the meeting go 25 smoother and it ensures that everybody is heard. 26 27 I'm going to make another announcement 28 about the opportunity for public and tribes to provide 29 oral and written testimony and comments. As I said 30 earlier at the beginning of each day there is an 31 opportunity to provide testimony on non-agenda items. 32 So the Council Chair will announce that again tomorrow 33 and we do appreciate the folks that shared earlier 34 today. 35 36 There is also opportunity to provide 37 oral comments on the wildlife proposals and closure 38 reviews during or after an analyst presents proposal 39 analysis. The order of receiving the comments is 40 outlined on Page 25 of your meeting materials. The 41 Council Chair will call for this public oral testimony. 42 43 There is also an opportunity to submit 44 written public comments on these proposals. If you have a written comment please email it to 45 46 subsistence@fws.gov. So that's subsistence@fws.gov. 47 That's FishWildlifeService.gov. Please clearly indicate 48 the number of the proposal or closure review you are 49 commenting on in the title of the email. The comments 50

0067 1 need to be emailed prior to the proposal you are commenting on is presented to the Council. And if you 2 3 emailed your written public comment to your Council 4 Coordinator prior to the meeting, please resubmit it to 5 subsistence@fws.gov today. If there are less than 10 6 written comments received, we will read those into the 7 record, if more than 10 written comments are received they will be tallied and the result will be presented 8 9 to the Council prior to their deliberation. 10 11 Thank you, Mr. Chair. 12 13 CHAIRMAN REAKOFF: So reviewing what 14 you just said, the public is -- when the proposals come 15 out the public is able to comment all the way until 16 this meeting by written comment or you're referring to 17 some dates where they have to resubmit. Say that 18 again. 19 20 MS. DEATHERAGE: Okay. So I apologize, 21 Sometimes written public comments will be Mr. Chair. 22 sent to the Council Coordinator and because we are 23 facilitating the meeting we're asking that they be sent 24 directly to the Office of Subsistence Management at the 25 subsistence@fws.gov email and they will be tallied and 26 distributed to be read into the record. The written 27 public comments can only be received prior to the 28 proposal being outlined by the analyst. And so they 29 must be received prior to that time. 30 31 CHAIRMAN REAKOFF: Okay. 32 33 MS. DEATHERAGE: Does that make sense? 34 35 CHAIRMAN REAKOFF: That does make sense 36 now. 37 38 MS. DEATHERAGE: Obviously we need to 39 know if there's any comments prior to the Council deliberating on that proposal. If we receive comments 40 41 about a proposal that's already been deliberated on, if 42 we receive those comments tomorrow they'll be moot. So 43 we have received a few public comments, written 44 comments recently so this system is in place and people are utilizing it but, again, they need to get those 45 46 written comments in before the analysis is completed, 47 before, during or after an analyst presents an 48 analysis. We have to have those comments in prior to 49 the Council deliberating on the proposal. 50

0068 1 Thank you. 2 3 CHAIRMAN REAKOFF: Okay. So they also 4 can make public testimony during the deliberation of 5 the proposal, correct? 6 7 MS. DEATHERAGE: Yes, it's No. 6 on the 8 presentation procedure for proposals and closure reviews, on Page 25 of the meeting book. No. 6 the 9 10 Chair will call for public testimony so at that time 11 the public is welcome to do oral public testimony. 12 13 CHAIRMAN REAKOFF: Okay. My question 14 revolves around maximizing the public's ability to 15 comment on the proposal, so thank you, thanks for clarifying that. 16 17 18 MS. DEATHERAGE: Right. Which is why 19 we are accepting written public comments prior to 20 deliberation, this is kind of a thing that is relatively new, the process is new so we ask for your 21 22 patience. But, again, we did receive public -- written 23 public comments for a few of the proposals the Council 24 will deliberate on today som so far the system is 25 working. 26 27 Thank you. 28 29 CHAIRMAN REAKOFF: So that written 30 comment website, Fish and Wildlife Service subsistence 31 is in the proposal book, I don't have it before me, so 32 the public.... 33 34 MS. DEATHERAGE: The written public 35 comments at this time need to be directly mailed to 36 subsistence@fws.gov. 37 38 CHAIRMAN REAKOFF: Or at least they 39 need to be aware that they're going to have to make oral comment. I feel that the tribal councils should 40 41 be made aware that they're -- that after -- the mail is 42 abysmal these days with the postal changes and 43 especially in some of these villages, so I feel that 44 the public should be aware that they may need to make a comment orally during the deliberation at this -- or 45 46 during this meeting. I don't think that sending 47 something in by mail is actually going to work 48 during.... 49 50

0069 1 MS. DEATHERAGE: It's by email, Mr. 2 Chair. I apologize, it's by email. 3 4 CHAIRMAN REAKOFF: Oh, by email. 5 6 MS. DEATHERAGE: And we do have 7 individuals at the office who are monitoring that 8 email. 9 10 CHAIRMAN REAKOFF: Okay. 11 12 MS. DEATHERAGE: So if a written public 13 comment does come in prior to the deliberation of the 14 proposal we will receive it and we will read it into 15 the record. Thank you. 16 17 CHAIRMAN REAKOFF: Okay, that's where 18 I'm going. So thanks so much, Karen. I want to make 19 that clear for the public so that they have the ability 20 to comment on these proposals. 21 22 So we're at wildlife proposals and 23 closure reviews. And so this is the OSM wildlife 24 anthropology, and is somebody there from OSM to give 25 this presentation. 26 27 MS. DEATHERAGE: Thank you, Mr. Chair. 28 We did invite several Fish and Game and Federal 29 agencies to present any relevant information they 30 thought would be helpful to the Council for their 31 deliberation prior to the presentation of the proposal. 32 So I'd like to ask if Rick Merizon is on the phone from 33 the Alaska Department of Fish and Game. 34 35 MR. MERIZON: Yes, this is Rick, I'm 36 online. 37 38 MS. DEATHERAGE: That's super. 39 40 CHAIRMAN REAKOFF: Okay. 41 42 MS. DEATHERAGE: Thank you so much, 43 Rick. And Rick's going to be presenting an update on 44 the Alaska hare situation so that the Council will have the information it needs prior to deliberation on these 45 46 two proposals that will establish season harvest limit 47 for Alaska hare in multiple units. 48 49 Thank you, Mr. Chair. 50

0070 1 CHAIRMAN REAKOFF: Okay. Go ahead, 2 Rick, with your presentation. 3 4 MR. MERIZON: Thank you, Mr. Chair and 5 Members of the Council. I also just want to extend my 6 gratitude for being flexible and accommodating my 7 schedule and allowing me to jump in here early on in 8 your proposal deliberation so thank you. 9 10 I'm happy to provide an update on what 11 we've been doing as far as monitoring and studying 12 Alaska hare and then I can briefly, if the Council 13 chooses, I can briefly go through the details of the 14 two Alaska hare proposals. 15 16 So just a quick update on Alaska hare. 17 So back in 2017 the Alaska Department of Fish and 18 Game, Statewide Small Game Program and other colleagues 19 across the state began trying to reach out to local 20 rural residents throughout Western Alaska where Alaska 21 hare, also known as jackrabbits or tundra hares, these 22 are the big rabbits, not the little snowshoe hares, we 23 were trying to reach out to local rural residents to understand more about Alaska hares. We, as an agency, 24 25 didn't have a strong understanding about biology and 26 population status of that specie so we were trying to 27 reach out to locals and learn more about them, learn 28 about what folks had been seeing, if they had been 29 harvesting animals and that effort went through the 30 winter of 2017/2018, and we learned a great deal from 31 many local rural residents throughout Western Alaska 32 from Kotzebue all the way down to the Alaska Peninsula. 33 34 In 2018 we also initiated a large scale 35 research project on Alaska hares that the study area 36 was essentially the entire range of the species in 37 Western Alaska. The two primary objectives of that research were to develop -- test and develop a long-38 39 term population monitoring technique because at that point Fish and Game did not have the understanding of 40 41 the best techniques to monitor that species on an 42 annual basis long-term. So we wanted to develop a 43 technique that would allow us to do that. Secondly, the 44 other second objective of that research project was to test different capture techniques and try to find a 45 46 technique that allowed us to actually capture several 47 individual hares and place radio collars on those hares 48 so that we could learn more about movement and 49 mortality. And we've been successful on both of those 50

0071 1 fronts. 2 3 (Teleconference interference -4 participants not muted) 5 6 MR. MERIZON: We've now had three years 7 of field research and we've conducted extensive, many, many days, weeks, over the last three years throughout 8 9 the species range, doing both population monitoring and 10 developing that technique and then also capturing and 11 radio collaring Alaska hares. 12 13 We've now successfully collared 14 numerous individuals throughout its range. And we've 15 also been able to, as I said, test and evaluate the 16 long-term population monitoring technique and preliminary data suggests that Alaska hares, as many 17 18 folks may have suspected and as we were concerned, 19 Alaska hares to exist on the landscape at very, very 20 low density. So we felt that it was appropriate to 21 begin addressing whether current management strategies 22 were appropriate for the harvest management of these 23 species. 24 25 And so on the State side, Alaska 26 Department of Fish and Game submitted, along with 27 several Advisory Committees on the State Board of Game 28 side, submitted proposals in various game management 29 units beginning in 2018 and again in 2020 to create a 30 season date, bag limit and salvage requirement for 31 Alaska hares throughout its range. So we submitted 32 these proposals, WP22-39 and WP22-45 to effectively 33 mirror the regulations on the State side simply because 34 of what we're learning about the species, we felt that 35 it was appropriate to sort of dial back the, 36 essentially unlimited harvest potential, of that 37 species in various parts of the state. 38 39 So that's a fairly guick thumbnail 40 sketch update on Alaska hares and what we've been doing to try to understand more about the species. I'm happy 41 42 to go through the details of each individual proposal 43 if the Council would like that, otherwise I'm happy to 44 answer any questions if I can. 45 46 CHAIRMAN REAKOFF: Do Council members 47 have questions for Rick about this presentation. And I 48 think we'll get your comments when we review the 49 proposal, Rick. 50

0072 1 MR. MERIZON: Okay. 2 3 CHAIRMAN REAKOFF: My question is, is 4 it thought that the Alaska hare population was much 5 higher previously and it's now in a declined state, is 6 that what your traditional knowledge has found? 7 8 MR. MERIZON: Yes, through the Chair. 9 What we discovered in numerous discussions with rural 10 residents over that winter is that folks who had been 11 living out in Western Alaska for 40, 50 years recalled 12 seeing much, much more abundant jackrabbit, Alaska hare 13 populations in the 1970s and '80s and depending on 14 where you are in the state it seems like somewhere 15 between 1980 and 1990 the population started to decline 16 and it continued declining to fairly low levels that 17 we're seeing now. So, yes, the belief was that the 18 population was, you know, 40 years ago, much more 19 abundant than it is now. Sadly, we didn't have any 20 population monitoring protocols in place or techniques 21 in place then so we can't quantify the degree of 22 decline or, you know, in absolute terms. It's more, 23 you know, just hearing from rural residents and their 24 recollections of what they observed in the past. But 25 clearly the common theme across almost every 26 conversation we had was that Alaska hares have declined 27 and in some cases, declined fairly significantly. 28 29 CHAIRMAN REAKOFF: Thank you. I fished 30 over by Goodnews -- herring fishing by Goodnews Bay, 31 there was Alaska hare droppings over the beaches there 32 from the wind, they rely on those windblown coastal 33 areas for their food. As climate change reigns on the 34 tundra, would that be one of the drivers, is that what 35 people are talking about, is this an indicative issue 36 of icing events? 37 38 MR. MERIZON: Through the Chair, that's 39 a very good question. And we don't have the data or 40 the information to be able to answer that effectively. 41 As with many problems we believe there's likely 42 numerous contributing factors. One of them could be 43 undulating populations of particularly red fox out in 44 Western Alaska that could be preying on young Alaska hares when they're potentially more vulnerable. 45 46 Certainly climate change could be having an impact but, 47 again, to what degree climate change is impacting it's 48 hard to say for sure. But that's certainly a 49 possibility. 50

0073 1 CHAIRMAN REAKOFF: Okay. So any other 2 questions from the Council for Rick on this. 3 4 (No comments) 5 6 CHAIRMAN REAKOFF: So we'll go to the 7 deliberation of these two proposals. The first one is 8 WP22-39, and who's making the presentation on these. 9 10 MS. HOLMAN: Mr. Chair, this is Kendra 11 Holman. I'm a Wildlife Biologist with the Office of 12 Subsistence Management and I'll be doing the 13 presentations for these. 14 15 CHAIRMAN REAKOFF: Okay. Go right 16 ahead, Kendra. 17 18 MS. HOLMAN: So I will be presenting a 19 summary of the analysis for Wildlife Proposal 22-39 20 submitted by ADF&G starting on Page 26 of your meeting 21 books. 22 23 The proponent requests to create a 24 specific harvest regulation for Alaska hare in Unit 9 25 and Unit 17 stating that the once abundant Alaska hare 26 in Unit 9 and 17 are now at a very low density and has 27 a patchy distribution throughout the Bristol Bay and 28 the Alaska Peninsula. The Alaska hare is sometimes 29 called a jackrabbit, tundra hare or Arctic hare. The 30 Alaska hare is called the tundra hare in Federal 31 regulations, but Alaska hare appears to be the dominant 32 term in contemporary usage including State regulations. 33 34 The State hare -- the Alaska hare is a 35 different species than the snowshoe hare despite being 36 lumped together in Federal regulations. 37 38 So the Board of Game adopted a proposal 39 in 2019 establishing specific State harvest regulation for Alaska hare in Unit 9 from November 1st to January 40 41 31st and limiting the harvest to one hare per day and a 42 max of four per season. ADF&G has also submitted 43 Proposal 24 to the Board of Game in January -- for the 44 Board of Game January 2022 meeting to include Unit 17 with an identical Alaska hare management structure in 45 46 Unit 9. ADF&G has also submitted Wildlife Proposal 47 WP22-45 to create specific harvest regulations for the 48 Alaska hare in Units 18, 22 and 23. 49 50

0074 1 The Alaska hares are among the most poorly understood game species in Alaska. Anecdotally 2 abundance is well below historic levels throughout the 3 4 range of the species. The last known eruptive 5 population on the Peninsula occurred in the winter of 6 1953 to 1954. The Alaska Peninsula and the Becharof 7 National Wildlife Refuge rates the Alaska hare as the Refuge No. 3 prioritization resource of concern as an 8 9 ecologically, significant, endemic species vulnerable 10 to the influx [sic] of climate change. In 2018 ADF&G 11 initiated a multi-year study to evaluate movement and 12 mortality as well as long-term capture techniques. 13 14 Little is known about the harvest of 15 the Alaska hare. Household surveys indicate that it is 16 harvested throughout the communities of Western and 17 Southwestern Alaska. Numbers can be found on Table 1, 18 which is on Page 32 of your meeting book. 19 20 If this proposal is adopted the Alaska 21 hare season will be reduced throughout -- reduced 22 although hunters will still have the opportunity to 23 harvest hares during the winter when they're out 24 engaging in other subsistence or recreational 25 activities. 26 27 (Teleconference interference -28 participants not muted) 29 30 MS. HOLMAN: The change in daily and 31 overall harvest limits may be effective in reducing 32 harvest which could translate into an improvement in 33 the conservation status of these populations. Any 34 positive effect these changes have on the Alaska hare 35 population will benefit subsistence users in the long-36 term despite the immediate reduction in subsistence 37 opportunity. 38 39 The OSM preliminary conclusion is to 40 support Proposal WP22-39 with modifications to modify 41 the definition of hare in the Federal regulations to 42 include Alaska hare. 43 44 Thank you, Mr. Chair. Members of the 45 Council. I'd be happy to address any questions. 46 47 CHAIRMAN REAKOFF: Okay. Just one 48 comment, somebody has -- is unmuted and is doing 49 dishes, walking around, if you want to mute your phone 50

0075 1 if you're not speaking because you're overwhelming the speaker that's actually testifying. So I just wanted 2 3 to say that. 4 5 Any Council comments or questions on 6 Proposal WP-39, Alaska hare proposal for Game 7 Management Units 9 and 17. 8 9 (No comments) 10 11 CHAIRMAN REAKOFF: No questions on 12 that. So tribal consultation report is Orville, or who's doing those ANCSA reports. 13 14 15 (No comments) 16 17 CHAIRMAN REAKOFF: Was there any tribal 18 consultation comments. 19 20 (Teleconference interference -21 participants not muted) 22 23 MS. DEATHERAGE: Thank you, Mr. Chair, this is Karen Deatherage. If Orville or Tom are not 24 available I can share with you that there were no 25 26 comments on WP22-39 or 45 from any tribes or ANCSA 27 Corporations. Thank you, Mr. Chair. 28 29 CHAIRMAN REAKOFF: Okay. So ADF&G 30 comments, go ahead, Rick, if you were going to make 31 further comments. 32 33 MR. MERIZON: Thank you, Mr. Chair. I 34 guess at this point I don't have really many other 35 comments on WP22-39. 36 37 CHAIRMAN REAKOFF: Okay. Any Federal 38 comments, Refuge comments. 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: Park Service. 43 44 (No comments) 45 CHAIRMAN REAKOFF: Other tribal 46 47 comments. Any tribes on the phone that would like to 48 speak to this. 49 50

0076 1 (No comments) 2 3 CHAIRMAN REAKOFF: Other Regional 4 Advisory Council comments. 5 6 (No comments) 7 8 CHAIRMAN REAKOFF: Are you there, 9 Alissa. 10 11 MS. ROGERS: Hi, I'm here. 12 13 CHAIRMAN REAKOFF: Did your Council 14 have any comments on these hare proposals, or have you 15 met yet? 16 17 MS. ROGERS: Yeah, we did meet, Mr. 18 Chair. Through the Chair. We did meet and we kind of 19 broke out the proposal into separate recommendations so 20 instead of having it as one we ended up having to break 21 it out into a couple of them. There was discussion on 22 the length of time, the opening timeframe to be changed 23 and also the bag limit to be changed just due to the 24 fact that there's not enough hare out there along with 25 not enough hare to even have any research conducted on 26 them. 27 28 Thank you, Mr. Chair. 29 30 CHAIRMAN REAKOFF: So you reduced the 31 recommended bag limit of four per year, one per day, or 32 you eliminated it? 33 34 MS. ROGERS: Well, I'm going to have to 35 go back to Eva and see what we actually came up for 36 those because there was discussion of reducing it --37 reducing the limit, one of which I had proposed as one 38 per day, two per season, and leaving the dates but they 39 wanted to reduce those dates on that timeframe as well. 40 So let me follow-up with Eva and I can get that 41 information back to you later on, but as far as right 42 now that's as much as I know. 43 44 Thank you, Mr. Chair. 45 46 CHAIRMAN REAKOFF: Okay. And did..... 47 48 MS. GREDIAGIN: Mr. Chair. 49 50

0077 1 CHAIRMAN REAKOFF: Go ahead. 2 3 MS. GREDIAGIN: This is Lisa Grediagin 4 for the record. And, Alissa, correct me if I'm wrong, 5 but I'm pretty sure you mean 22-45, which applied to Unit 18, versus 22-39 which is for Units 9 and 17. 6 7 8 MS. ROGERS: That is correct. Thank 9 you for the correction. Mr. Chair, thank you. 10 11 CHAIRMAN REAKOFF: Okay, thank you. 12 Thanks, Lisa. And was there any comments from Bristol 13 Bay Regional Advisory Council on this proposal, WP22-14 39, have they met yet. 15 16 MS. HOLMAN: Mr. Chair, this is Kendra 17 Holman. They haven't met yet. 18 19 CHAIRMAN REAKOFF: Okay. So that's 20 part of our checklist. 21 22 MS. GREDIAGIN: Yeah, and Mr. Chair, 23 Lisa, again. The Kodiak/Aleutians Council considered 24 this proposal since it's, you know, for all of Unit 9, 25 and they opposed the proposal because of a lack of 26 biological information. And they had also considered 27 this last cycle when the Board opposed a restriction on 28 the Alaska hare season and nothing's really changed 29 since that season. And the subsistence harvest 30 surveys, while limited, indicate that users in their 31 region are utilizing Alaska hare. So, again, the 32 Kodiak/Aleutian Council opposed the proposal. 33 34 CHAIRMAN REAKOFF: Okay. So was there 35 Advisory Committee comments. 36 37 (No comments) 38 39 CHAIRMAN REAKOFF: Subsistence Resource 40 Commission, the Lake Clark Subsistence Resource 41 Commission would have possibly deliberated this. 42 43 (No comments) 44 45 CHAIRMAN REAKOFF: Hearing none, 46 summary of written comments. Were there written 47 comments, Karen. 48 49 MS. DEATHERAGE: Thank you, Mr. Chair. 50

0078 1 I believe Kendra Holman's going to provide that 2 information. Thank you. 3 4 CHAIRMAN REAKOFF: Okay. 5 6 MS. HOLMAN: Mr. Chair, at this time 7 there have been no written comments received. 8 9 CHAIRMAN REAKOFF: Okay. All right. 10 So public testimony, is there anybody on the phone that 11 would like to make public testimony. 12 13 (No comments) 14 15 CHAIRMAN REAKOFF: Regional Council 16 recommendation, motion and adoption. How does the 17 Council want to deal with this proposal, WP22-39. This 18 is in Unit 9 and 17, Bristol Bay has not met on this 19 proposal, and Kodiak/Aleutians is in opposition to 20 that. So how does the Council -- the Chair will 21 entertain a motion to adopt the proposal for 22 discussion. Does anybody care to make a motion to 23 adopt. 24 25 MS. PELKOLA: This is Jenny, Mr. Chair. 26 I'll make a motion. 27 28 CHAIRMAN REAKOFF: Okay. Jenny motions 29 to adopt for discussion. Do we have a second. 30 31 MR. SIMON: Second. This is Pollock. 32 33 CHAIRMAN REAKOFF: Pollock seconds. 34 Discussion. This is not that close to our region. I 35 would prefer to, personally defer this Proposal WP22-39 to the Councils that would be affected by the proposal 36 37 in Units 9 and 17. So is the Council in agreement with 38 a deferral. 39 40 MS. PELKOLA: Mr. Chair, this is Jenny. 41 Oh, am I on? 42 43 CHAIRMAN REAKOFF: Yes, you are. 44 45 MS. PELKOLA: Okay. Yes, I agree with 46 you. 47 48 MR. HONEA: Mr. Chair, this is Don. I 49 would agree to defer to region. 50

CHAIRMAN REAKOFF: Okay. MS. PELKOLA: Am I on mute or -- am I on mute? MR. HONEA: No, I hear you. CHAIRMAN REAKOFF: No, we hear you. MS. PELKOLA: Oh. CHAIRMAN REAKOFF: So.... MR. WHITWORTH: Mr. Chair, this is Kevin. CHAIRMAN REAKOFF: Kevin, go ahead. MR. WHITWORTH: Yeah, I agree, deferring to in-region before we take it up. That's all, thanks. CHAIRMAN REAKOFF: Okay. So at this time -- what's the procedure here, we made a motion to adopt, we want to defer, the procedure would be what, Karen? MS. DEATHERAGE: Thank you, Mr. Chair. I would just vote to defer. CHAIRMAN REAKOFF: All right. The Chair will entertain a motion to defer Proposal WP22-39 to the regions affected in Units 9 and 17. Do we have a motion to that effect. MR. HONEA: I would make that motion, this is Don. CHAIRMAN REAKOFF: Okay. MR. SIMON: Second by Pollock. CHAIRMAN REAKOFF: Seconded by Pollock. MS. WESSELS: Mr. Chair, this is Katya Wessels. CHAIRMAN REAKOFF: Go ahead, Katya.

0800 1 MS. DEATHERAGE: I was going to weigh 2 in. 3 4 MS. WESSELS: Yeah, I'm sorry, you 5 know, you had the motion on the floor to support the 6 proposal.... 7 8 CHAIRMAN REAKOFF: Uh-huh. 9 10 MS. WESSELS:and it was seconded. 11 So the maker of the motion either needs to withdraw his motion with the agreement of the second, or you need to 12 13 vote on that motion and then you could make another 14 motion to defer. 15 16 CHAIRMAN REAKOFF: All right. 17 18 MS. WESSELS: Sorry. It's just a 19 procedural thing. I'm sorry to interrupt. 20 21 CHAIRMAN REAKOFF: Thank you for your 22 clarification. So going back to the first motion, I 23 intend to vote against the adoption of WP22-39 with the 24 intention to make a further motion for deferral. Those 25 in favor of adopting Proposal WP22-39 signify by saying 26 ave. 27 28 (No aye votes) 29 30 CHAIRMAN REAKOFF: Those opposed, same 31 sign. 32 33 IN UNISON: Aye. 34 35 CHAIRMAN REAKOFF: Okay. So now a 36 motion for deferral. So we had a motion from, was it 37 Don and Pollock? 38 39 (Pause) 40 41 REPORTER: Yes. 42 43 CHAIRMAN REAKOFF: Okay. So a 44 motion.... 45 MR. HONEA: Yes. 46 47 CHAIRMAN REAKOFF:for deferral, 48 further discussion on deferral. 49 50

0081 1 MR. HONEA: Ouestion. 2 CHAIRMAN REAKOFF: Discussion would be 3 4 that this affects those Regional Councils, Bristol Bay and Kodiak/Aleutians, in Units 9 and 17, and so they 5 can deal with this issue. That would be the comment 6 7 that's going to be before the Federal Subsistence Board. Any further comments. 8 9 10 MR. HONEA: Question. 11 12 CHAIRMAN REAKOFF: Those in favor of 13 deferral -- question's called, those in favor of 14 deferral of WP22-39 signify by saying aye. 15 16 IN UNISON: Aye. 17 18 CHAIRMAN REAKOFF: Okay. And did we 19 get Rebecca Wilmarth back on here. 20 MS. WILMARTH: I'm on. Sorry, I'm 21 22 having long distance issues. 23 24 CHAIRMAN REAKOFF: Okay. All right, 25 sorry about that. Just wanted to make sure that you're 26 there and count your vote. And so WP22-45, which is 27 basically the same proposal except for different game 28 management units, how does the Council want to deal 29 with that, do you want to defer that one also or do you 30 want to deliberate it. 31 32 MS. PELKOLA: Mr. Chair, this is Jenny. 33 I would also like to defer that. 34 35 CHAIRMAN REAKOFF: Okay. Motion to 36 defer Proposal WP22-45. Do we have a second. 37 38 MR. HONEA: Second. 39 40 CHAIRMAN REAKOFF: Seconded by Don. 41 Further discussion. 42 43 (No comments) 44 45 MR. SIMON: Ouestion. 46 47 CHAIRMAN REAKOFF: Question's called. 48 Those in favor of deferral of WP22-45 signify by saying 49 aye. 50

0082 1 IN UNISON: Aye. 2 3 CHAIRMAN REAKOFF: So justification for 4 that is the same as our previous reason for deferral, to the regions affected by this proposal. The Alaska 5 hare population probably really does need help. My 6 7 personal opinion is that the Western Arctic Caribou Herd declined by nearly 50 percent or less because of 8 9 icing events, it would appear that icing events would 10 also affect the Alaska hare population. That's just my 11 opinion. 12 13 So having completed those two 14 proposals, regional proposals, so do we have time to do 15 one here, Karen. 16 17 MS. DEATHERAGE: Thank you, Mr. Chair. 18 This is Karen Deatherage. I might recommend that you go 19 ahead and take lunch. The reason why is because 20 Pollock Simon's materials are supposed to arrive by 21 Wright Air by 1:15 today and this way he'll get an 22 opportunity to go pick that up and so I might recommend 23 that -- if it's not too long, we can try to do the next 24 proposal, but otherwise I would go ahead and break for 25 lunch and return. I'm not sure how far he is from the 26 airport. Pollock, are you there? 27 28 MR. SIMON: Yes, I'm here. 29 30 MS. DEATHERAGE: How long does it take 31 you to get to the airport? 32 33 MR. SIMON: Five minutes. 34 35 MS. DEATHERAGE: Oh, okay. Then maybe 36 we should do another proposal, Mr. Chair, and that way 37 it will push it out to give him time to go pick it up 38 at 1:15 with a little wiggle room in case the plane is 39 late. Thank you, Mr. Chair. 40 41 CHAIRMAN REAKOFF: The plane leaves at 42 1:15, so.... 43 44 MS. DEATHERAGE: Thank you to BLM. 45 Thank you so much to BLM for making this happen. 46 47 CHAIRMAN REAKOFF: Yes, thanks so much 48 BLM. 49 50

0083 1 MS. DEATHERAGE: Yep, thanks, Erin. 2 3 MS. JULIANUS: Hey, Karen, this is 4 Erin. 5 6 MS. DEATHERAGE: Yes, did it leave 7 or.... 8 9 MS. JULIANUS: The plan that -- the 10 plan is departing at 1:15 so it's not going to get 11 there until, you know, earliest 3:00 o'clock. 12 13 MS. DEATHERAGE: Oh, gotcha. 14 15 MS. JULIANUS: Yeah. 16 MS. DEATHERAGE: Sorry, I misread the 17 18 text. Okay, so, Mr. Chair, it's at your discretion as 19 to when you would like to call lunch. Thank you. 20 21 CHAIRMAN REAKOFF: So it would behoove 22 us to -- because we're going to be waiting for that 23 proposal book -- to address one more proposal before we 24 break for lunch, which would be WP22-46, and that would 25 be National Park Service, Marcy Okada or Will Deacy to 26 present, and that's on Page 47 of the proposal book. 27 28 MS. DEATHERAGE: Thank you, Mr. Chair. 29 This is Karen Deatherage. I spoke with Marcy and 30 they're available to ask questions, they are not going 31 to be presenting any specific information but they are 32 available to answer any questions that the Council may 33 have regarding WP22-46. Thank you. 34 35 CHAIRMAN REAKOFF: So, okay, and who, 36 at OSM, is going to make the presentation. 37 38 MS. HOLMAN: Mr. Chair, this is Kendra 39 Holman. I'll be doing the presentation. 40 41 CHAIRMAN REAKOFF: Okay. Okay, go 42 ahead, Kendra. 43 44 MS. HOLMAN: Mr. Chair. Members of the 45 Board. I'm a Wildlife Bio -- Kendra Holman, the 46 Wildlife Biologist with Office of Subsistence 47 Management. I'm presenting the Wildlife Proposal WP22-48 46 submitted by Gates of the Arctic National Park 49 Subsistence Resource Commission requesting a brown bear 50

0084 1 harvest limit for that portion of Unit 24B within Gates of the Arctic National Park be increased from one bear 2 to two bears. This proposal begins on Page 47 of your 3 4 meeting book. 5 6 The proponent submitted this proposal 7 because residents of Anaktuvuk Pass have observed brown bear populations growing and believe that the harvest 8 to be far below sustainable -- the sustainable yield. 9 10 The Commission states that this proposal would afford 11 Anaktuvuk Pass residents hunting brown bears additional 12 harvest opportunity. In 2020 the Alaska Board of Game 13 adopted Proposal 72 at its March 2020 meeting to 14 increase the brown bear harvest limit to two brown 15 bears in Unit 24B under State regulation. The 16 Commission also submitted Wildlife Proposal WP22-56 to 17 increase the brown bear harvest two bears in Unit 26A, 18 the portion within Gates of the Arctic National Park. 19 20 Using extrapolated data from similar habitats in units, the estimated brown bear population 21 22 for the northern portion of Unit 24 and southern 23 portion of Unit 24 are 450 bears and 180 to 320 bears 24 respectively. Gates of the Arctic National Park has an 25 estimated densitive -- density of 33.4 bears per 1,000 26 kilometer squared [sic]. The units brown bear 27 population is thought to be stable or slowly increasing 28 however reproductive output within Gates of the Arctic 29 is among the lowest in Alaska. Limited food resource 30 and a short growing season are likely contributing 31 factors to this pattern. The three year mean reported 32 harvest is 15 bears, including 14 bears harvested on 33 average in the northern portion of the unit, and one 34 bear in the southern portion. 51 percent of the 35 harvest is by Alaska residents. The total estimated 36 harvest has consistently been less than two percent of 37 the estimated bear population per year. This harvest 38 rate is well below the State's management objective and 39 the sustainable harvest rate is estimated to be five to 40 six percent of the estimated bear population per year 41 or 39 to 56 bears per year can be sustained for all of 42 Unit 24. 43 44 If adopted, the proposal would align 45 Federal regulations within Gates of the Arctic National 46 Park with State harvest limits which would simplify 47 regulations and lead to less confusion for users in 48 Unit 24B. Current harvest rates are well below the 49 State recommended sustainable harvest for Unit 24. 50

0085 Alaska residents can already harvest two bears within 1 Unit 24B under State regulations. Adoption of this 2 proposal is not expected to have a substantial impact 3 4 on the current harvest levels and should have minimal 5 impacts on the brown bear population given the low levels of harvest in the area and would increase 6 7 harvest opportunity for Federally-qualified subsistence 8 users. 9 10 The OSM preliminary conclusion is to 11 support WP22-46. 12 13 Thank you, Mr. Chair. Members of the 14 I will be happy to field any questions at this Board. 15 time. 16 17 CHAIRMAN REAKOFF: Thanks, Kendra. Any 18 Council questions on the proposal as presented. 19 20 (No comments) 21 22 CHAIRMAN REAKOFF: Were there any 23 tribal comments, Karen. 24 25 MS. DEATHERAGE: Thank you, Mr. Chair. 26 There were no tribal comments or ANCSA Corporation 27 comments on WP22-46. 28 29 CHAIRMAN REAKOFF: Okay. Do we have 30 Alaska Department of Fish and Game Staff on the call to 31 address this particular proposal, WP22-46. 32 33 MR. MULLIGAN: Hi, Mr. Chair, this is 34 Ben Mulligan from the Department of Fish and Game. I 35 can at least give you our preliminary position on it. I'm not sure if -- we got dueling meetings so I'm not 36 37 sure if I've got Staff but I can at least give you 38 that. 39 40 CHAIRMAN REAKOFF: Okay. 41 42 MR. MULLIGAN: For the record, the 43 Department supports the proposal to align State and 44 Federal regulations. You know, as far as the 45 population and discussing it with Staff, we do not have 46 any biological concerns with the brown bear harvest in 47 Unit 24B and based on the harvest history, you know, 48 increasing this bag limit will not jeopardize that 49 harvest in that population. 50

0086 1 Thank you. 2 3 CHAIRMAN REAKOFF: Okay, thanks, Ben. 4 And National Park Service, Federal comments, Marcy or 5 Will. 6 7 MS. OKADA: Hi, Mr. Chair. Council 8 members. The National Park Service doesn't have any 9 comments at this time. 10 11 CHAIRMAN REAKOFF: Okay, thanks, Marcy. 12 Were there any tribal comments from Anaktuvuk Pass, do 13 you know, Karen. 14 15 MS. DEATHERAGE: Thank you, Mr. Chair. 16 I do not have a record of any comments from Anaktuvuk 17 Pass tribe. Thank you. 18 19 CHAIRMAN REAKOFF: Okay. Is anybody on 20 the phone from the tribe. 21 22 (No comments) 23 24 CHAIRMAN REAKOFF: Regional Advisory 25 Council comments, this is the -- did North Slope 26 address this proposal, Regional Advisory Council. 27 28 MS. DEATHERAGE: Thank you, Mr. Chair, 29 the Northwest Arctic Council has not yet met. 30 31 CHAIRMAN REAKOFF: North Slope Regional 32 Advisory Council. 33 34 MS. DEATHERAGE: I'm sorry, the North 35 Slope Regional Advisory Council has not yet met either. 36 Thank you. 37 38 CHAIRMAN REAKOFF: Okay. All right. 39 Fish and Game Advisory Committees. 40 41 (No comments) 42 43 CHAIRMAN REAKOFF: Don't know of any 44 Committees, I'm not sure if the North Slope Advisory 45 Committee. 46 47 (No comments) 48 49 CHAIRMAN REAKOFF: Don't hear any 50

0087 1 comments on that. The Gates of the Arctic Subsistence Resource Commission, this is their proposal. I'm the 2 Vice Chair of the Subsistence Resource Commission. 3 4 When we met in Anaktuvuk Pass in April of 2019 there 5 was people in Anaktuvuk who were having a hardship 6 trying to get caribou, caribou were not migrating 7 through there and there was -- they were commenting on more and more brown bears, they requested -- the people 8 9 in Anaktuvuk requested an increase in the bear limit 10 because there's specific individuals that actually 11 harvest for the community and so they felt that 12 individuals should be able to harvest more bear so that 13 they could pass out the meat, which occurred this year. 14 There was people in Anaktuvuk Pass that were harvesting 15 brown bear when they virtually had no caribou and they were having a fairly hard time with meat. Not until 16 17 last week did they actually even get any caribou to any 18 degree at all. So we submitted this proposal for the 19 Hard Park. It's for the Park itself and that's why we 20 submitted this proposal. So that would be the 21 Subsistence Resource Commission comment. 22 23 Summary of written and public comments, 24 Karen. 25 26 MS. HOLMAN: Mr. Chair, this is Kendra 27 Holman. 28 29 CHAIRMAN REAKOFF: Okay, Kendra. 30 31 MS. HOLMAN: So there were three 32 written public comments all opposed and those can be 33 found on Page 55 of your meeting book. 34 35 CHAIRMAN REAKOFF: Okay. 36 37 (Pause) 38 39 CHAIRMAN REAKOFF: So the first one I read is from Lucy Beach citing the low density bear 40 41 population and they strongly oppose. Jim Kowalsky, the 42 Chair of the Alaskans for Wildlife is also opposed 43 because of the low density bear population. And Bill 44 Sherwonit is also opposed for basically the same reasons. And he's stating his use of the area is from 45 46 the 1970s and '80s and the bear populations were, you 47 know, they're a valued resource for viewers. 48 49 My comment on those is that the bear 50

0088 1 population within the south slope of the Brooks Range has actually increased since the Park was established 2 3 because it is a Park and there's no -- there used to be 4 a lot of guide camps up into the John River and North 5 Fork of the Koyukuk and the bear harvest was exceptionally high from sporthunters. The bear 6 7 population is now fully recovered and is actually fairly high within the Park unit, high for this 8 9 habitat, and there's dispersal, and so you get young 10 bears moving out into other areas. So it's common that 11 people around Anaktuvuk Pass see brown bears routinely 12 around the village so the perception that this 13 population can't sustain that, the Department of Fish 14 and Game calculation is that it can and it's a -- the 15 last two years brown bears have been a vital 16 subsistence resource for people in Anaktuvuk Pass who 17 needed that meat when the caribou weren't there. So if 18 the caribou continue to come back this brown bear 19 harvest is actually going to go way down again because 20 caribou are preferred over brown bears, but if you have 21 nothing brown bears is better than nothing. 22 23 So those comments are logged into the 24 record. I comment in that these -- a lot of those 25 comments refer back into the '70s and '80s when --26 before the Park establishment and the bear population 27 was actually fairly low, it was actually on a draw 28 permit in the '80s in the Central Brooks -- in Unit 24 29 there was only 20 brown bear draw permits. So this 30 bear population has distinctly recovered since then. 31 So that would be my comments on those letters. 32 33 Regional Council recommendation --34 public testimony, do we have anybody on the phone to 35 comment on this proposal. 36 37 (No comments) 38 39 CHAIRMAN REAKOFF: Don't hear anybody. 40 Regional Council recommendation and motion. The Chair 41 will entertain a motion to adopt Proposal WP22-46. Do 42 we have a motion to that affect. 43 44 MS. PELKOLA: So moved, this is Jenny. 45 46 CHAIRMAN REAKOFF: Jenny moves. We got 47 a second. 48 49 MR. WHITWORTH: Second. This is Kevin. 50

CHAIRMAN REAKOFF: Kevin seconds. Any further discussion on this Proposal WP22-46 to align with the State bag limit of two brown bears in Unit 24B. (No comments) CHAIRMAN REAKOFF: Do we have a question. MS. PELKOLA: Question. CHAIRMAN REAKOFF: Question's called by Jenny. So those in favor -- let's do a roll call on this one, Karen. MS. DEATHERAGE: Thank you, Mr. Chair. I was just getting the roster. CHAIRMAN REAKOFF: Okay. MS. DEATHERAGE: So Rebecca Wilmarth. MS. WILMARTH: Yes. MS. DEATHERAGE: Donald Honea, Jr. MR. SIMON: No. MS. DEATHERAGE: Don, that's a no vote from you? (No comments) MS. DEATHERAGE: Don, are you on the phone, Don Honea? (No comments) MS. DEATHERAGE: All right, move on to Pollock Simon, Sr. MR. SIMON: No. MS. DEATHERAGE: Okay, that's Pollock, and Pollock is entering a no vote. Kevin Whitworth.

MR. WHITWORTH: Yes. Karen, can you repeat that two votes ago, who was that, did somebody say no, is that two no's now, I'm confused. MS. DEATHERAGE: I think -- no, I think that was Pollock Simon saying no twice. I'm not sure if Don Honea's on the phone. MR. WHITWORTH: Okay. MS. DEATHERAGE: Don, are you on the phone? (No comments) MS. DEATHERAGE: Don, press star, six to unmute yourself if you're on the phone. (No comments) MS. DEATHERAGE: So he may have left, let's move on. Arnold Demoski is not present. Tim Gervais, has Tim been able to call in. (No comments) MS. DEATHERAGE: Okay. Jenny Pelkola. MS. PELKOLA: Yes. MS. DEATHERAGE: And Goodwin Semaken. (No comments) MS. DEATHERAGE: Goodwin, are you with us? (No comments) MS. DEATHERAGE: Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: That's four yes and

one no, Mr. Chair. I do not have a vote from Goodwin Semaken or from Don Honea, Jr. Thank you, Mr. Chair. CHAIRMAN REAKOFF: Okay. Yeah, their phones might have dropped out or went dead or something. So at this point it's probably good to go to lunch wouldn't you say, Karen. MS. DEATHERAGE: Yes, Mr. Chair, that's at your discretion if you'd like. Just let people know when you would like them to return, thank you. CHAIRMAN REAKOFF: So is the Council good with one hour, until 1:30 back online. MS. PELKOLA: Mr. Chair, this is Jenny. CHAIRMAN REAKOFF: Go ahead, Jenny. MS. PELKOLA: I won't be back after lunch. CHAIRMAN REAKOFF: Okay. Are you going to be off the rest of the day then? MS. PELKOLA: Yes. CHAIRMAN REAKOFF: All right. You're in travel status right now? MS. PELKOLA: Yes. Medical. CHAIRMAN REAKOFF: Okay. Okay, well, thanks for being on here this morning, Jenny, and safe travels. MS. PELKOLA: Okay. CHAIRMAN REAKOFF: Hope to hear you on tomorrow at some point. MS. PELKOLA: Tomorrow afternoon, probably, maybe. CHAIRMAN REAKOFF: All right, so we're going to go to break for one hour, we'll be back online at 1:30 and so we got quite a bit of agenda to go through here.

0092 1 MS. DEATHERAGE: Mr. Chair. 2 3 CHAIRMAN REAKOFF: Go ahead, Karen. 4 5 MS. DEATHERAGE: I will be contacting 6 Don Honea and Goodwin to let them know when to return 7 so that we can have a quorum. Thank you. 8 CHAIRMAN REAKOFF: Okay. Yeah, 9 10 appreciate that. Okay, see you in a little bit, okay, 11 bye. 12 13 (Off record) 14 15 (On record) 16 17 CHAIRMAN REAKOFF: So Karen. 18 19 MS. DEATHERAGE: Mr. Chair, yes, we do 20 have a quorum. 21 22 CHAIRMAN REAKOFF: Okay. 23 24 MS. DEATHERAGE: With the individuals 25 on the phone. And with your permission I'd like to 26 make a couple housekeeping announcements again, thank 27 you. 28 29 CHAIRMAN REAKOFF: Okay, go right 30 ahead, Karen. 31 32 MS. DEATHERAGE: First, again, I want 33 to thank everybody for your patience on the 34 teleconference today, we know it's challenging, 35 particularly for our elders and we appreciate it. 36 Secondly, could you please mute your phone when you're 37 not speaking, it's really important not to have the 38 interruptions. You can either use the mute button on 39 your cell phone or press star, six on your land line, and the star is located to the left of the zero on your 40 41 phone to mute yourself, and star, six unmute yourself 42 when you want to speak. And I also want to make an 43 announcement, again -- oh, and, please do not put us on hold because we won't be able to get off and we'll have 44 45 to listen to that music. 46 47 I'd like to make an announcement about 48 public testimony opportunities again. At the beginning 49 of each day there will be an opportunity to provide 50

0093 1 testimony on non-agenda items. So the Chair will call that again tomorrow. 2 3 4 There's also an opportunity to provide 5 oral comments on the wildlife proposals and closure reviews during or after an analyst presents proposal 6 7 analysis. The order of receiving the comments is outlined on Page 25 of your meeting materials. And the 8 9 Council Chair will call for this public oral testimony. 10 11 There is also an opportunity to submit 12 written public comments on the proposals. If you have 13 a written comment please email it to 14 subsistence@fws.gov. That's FishWildlifeService.gov. 15 Please clearly indicate the number of the proposal or 16 closure review you are commenting on in the title of 17 the email. The comments need to be emailed prior to 18 the proposal you are commenting on is presented to the 19 Council. If you emailed your written public comment to 20 your Council Coordinator prior to the meeting, please 21 resubmit it to subsistence@fws.gov now. 22 23 Thank you, Mr. Chair. 24 25 CHAIRMAN REAKOFF: Okay, thanks, Karen. 26 And when I talked to Pollock at the lunch break he was 27 reconsidering his vote on Proposal WP22-46. Would you 28 like to make a motion for vote reconsideration Pollock. 29 30 (No comments) 31 32 CHAIRMAN REAKOFF: Are you there 33 Pollock. 34 35 (No comments) 36 37 CHAIRMAN REAKOFF: He was there a 38 minute ago. Hello, Pollock. 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: You're still muted 43 if you can hear me. 44 45 MS. DEATHERAGE: Member Simon if you 46 are muted, you can press star, six on your landline to 47 unmute yourself to speak. Thank you. 48 49 (No comments) 50

CHAIRMAN REAKOFF: So..... MR. SIMON: Can you hear me? CHAIRMAN REAKOFF: Oh, I can hear you now. So would you like to make a motion for reconsideration of Proposal WP22-46 the brown bear proposal for Unit 24B. MR. SIMON: Yeah, I voted no earlier and I want to change my vote to yes vote. CHAIRMAN REAKOFF: Okay. So you make a motion for a vote reconsideration. MR. SIMON: Yes. CHAIRMAN REAKOFF: Okay. Do we have a second. MR. HONEA: Second, this is Don. CHAIRMAN REAKOFF: Second by Don. So Pollock wanted to reconsider his vote, any further discussion. (No comments) CHAIRMAN REAKOFF: Do we have a question. MR. HONEA: Question. CHAIRMAN REAKOFF: Question's called. Those in favor of Proposal WP22-46, you want to call the roll, Karen. MS. DEATHERAGE: Thank you, Mr. Chair. Rebecca Wilmarth. (No comments) MS. DEATHERAGE: Don Honea, Jr. MR. HONEA: Did you mention me? MS. DEATHERAGE: Yes, Don. We're....

0095 1 MR. HONEA: Oh, yes -- I'm sorry, I 2 didn't catch -- yes. 3 4 MS. DEATHERAGE: No worries. 5 6 Pollock Simon, Sr. 7 8 MR. SIMON: Yes. 9 10 MS. DEATHERAGE: Kevin Whitworth. 11 12 MR. WHITWORTH: Yes. 13 14 MS. DEATHERAGE: Goodwin Semaken. 15 16 MR. SEMAKEN: Yes. 17 18 MS. DEATHERAGE: And Jack Reakoff. 19 20 CHAIRMAN REAKOFF: Yes. 21 22 MS. DEATHERAGE: Motion passes 23 unanimously, thank you. 24 25 CHAIRMAN REAKOFF: Thanks so much, 26 Karen. And thanks for bringing that up Pollock. So 27 crossover proposals and closure reviews. This is WP22-28 41, delegated authority for caribou in Unit 9, 17, 18 29 and 19 found on Page 58 of our book -- when you get 30 your book -- so who is giving this presentation, Karen. 31 32 MS. DEATHERAGE: Mr. Chair, that would 33 be Kendra Holman from OSM. Thank you. 34 35 CHAIRMAN REAKOFF: Are you there, 36 Kendra. 37 38 MS. HOLMAN: I am here, Mr. Chair and 39 I'm ready. 40 41 CHAIRMAN REAKOFF: Okay, go ahead and 42 make the presentation. 43 44 MS. HOLMAN: Hi, Mr. Chair. Members of 45 This is Kendra Holman and I'm a Wildlife the Council. 46 Biologist with the Office of Subsistence Management. 47 The issue being addressed here is Wildlife Proposal 48 WP22-41. It was submitted by Togiak National Wildlife 49 Refuge and the Yukon Delta National Wildlife Refuge and 50

0096 can be found on Page 58 of your meeting books. 1 2 3 This proposal requests that the Federal 4 in-season manager be delegated authority to open and 5 close seasons, announce harvest limits, and set sex ratios for caribou -- or -- in all or portions of Units 6 7 9A, 9B, 9C, 17A, 17B, 17C, 18, 19A, and 19B via delegation of authority letter, which can be found as 8 9 Appendix 1 on Page 81 of your meeting books. 10 11 The proponent states that the summer 12 2019 and 2020 population estimate for the Mulchatna 13 Caribou Herd was 13,500 caribou which represents a 50 14 percent decline from the previous five years and is 15 well below the State's minimum population objective of 16 30,000 caribou. The proponents notes that 2019/2020 17 Federal and State seasons were shortened due to 18 conservation concerns. The 2020/2021 season was also 19 shortened providing for a bulls only harvest in August 20 and September while the rest of the season remained 21 closed. This request will help conserve and recover 22 the Mulchatna Caribou Herd and provide flexibility 23 needed to make harvest management decisions in a timely 24 manner. The proponent recognize that his request --25 this request will reduce harvest opportunity in the 26 short run, but that conserving the Mulchatna Caribou 27 Herd now will increase harvest opportunity in the 28 future. The proponent also states that the harvest of 29 other resources such as moose may increase in response 30 to this proposal. 31 32 As a result of the dramatic population 33 increase the Mulchatna Caribou Herd experienced in the 34 1990s harvest regulations were liberalized throughout 35 the range of the herd. By 1997 both State and Federal 36 seasons in portions of Units 19, 9 and 17 extended from 37 fall through spring with liberal harvest limits and few 38 restrictions. The population declined from 2004 to 39 2014 during which time the State and Federal 40 regulations for the Mulchatna Caribou Herd became 41 increasingly restrictive, including shortening seasons, 42 reducing harvest limits, elimination -- eliminating 43 non-resident seasons, and requiring the RC503 44 registration permit. From 2015 to 2018 the Alaska Board of Game and the Federal Subsistence Board began 45 46 liberalizing Mulchatna Caribou Herd regulations. In 47 2019 ADF&G decreased the harvest limit of the RC508 48 caribou registration permit hunt, this was followed by 49 the Federal Subsistence Board approving a special 50

1 action request to decrease the harvest limit for the 2019/2020 regulatory year. This includes closing Units 2 3 18, 19A and 19B caribou hunting except by Federally-4 qualified subsistence users and a harvest limit of only 5 one bull and delegating authority to Togiak National 6 Wildlife Refuge Manager to open and close seasons 7 throughout the herd range. This request was approved due to serious conservation concerns for the Mulchatna 8 9 Caribou Herd and support from the affected Regional 10 Advisory Councils and local users. In 2020 ADF&G began 11 liberalizing regulations by announcing a bulls only 12 across the range of the Mulchatna Caribou Herd, the 13 RC503 hunt, the Togiak National Wildlife Refuge Manager 14 announced an identical Federal hunt for 2020/2021 15 season. The Board of Game received several proposals concerning the Mulchatna Caribou Herd during the 16 17 Central and Southwest calls for proposals. This --18 they will consider proposed changes in Units 9 and 17 19 at the January 2022 meeting rescheduled from January 20 2021 due to Covid. Proposed changes for Units 18 and 21 19 will be addressed at the Western Arctic, Western region and Interior and Eastern Arctic region meetings 22 23 respectively. 24 25 The population size and distribution of 26 the Mulchatna Caribou Herd has changed dramatically 27 over the past 40 years. The current range of the Mulchatna Caribou Herd is depicted in Figure 1 on Page 28 29 64 of your meeting books. The herd preliminary [sic] 30 occurs in two distinct populations, an Eastern segment 31 and a Western segment with separate calving and 32 seasonal areas. Based on radio collared animals mixing 33 between these two sub populations is low. The herd 34 peaked at 200,000 caribou in 1996 declining steadily to 35 18,000 caribou in 2013. Between 2014 and 2016 the herd 36 stabilized around 28,000 caribou. Then most recently 37 in 2019 population estimates indicated that the herd 38 declined to 13,500 caribou which is well below the 39 State's minimum population objective of 30,000 caribou. 40 The Western segments population has declined since 41 2012, while the Eastern segment's population increased 42 between 2014 and 2016 and then declined back to 2012 43 levels in 2019. Population numbers can be found on 44 Figure 4 on Page 74 of your meeting books. 45 46 The bull/cow ratios in the Mulchatna 47 Caribou Herd have been depressed since 2001. Calf/cow 48 ratios have also been low and below State objectives. 49 While ratios have improved in recent years, they're

50

0097

0098 1 still below the State management objective of 35 bulls for ever 100 cows and continue to be a conservation 2 concern. While the cause of the decline is unknown, 3 4 decreasing range quality, predation, particularly by 5 brown bears on the calving grounds, icing events, deep 6 snows, and harvest pressure may have all contributed to 7 the decline. Given the recent substantial decline of 8 the Mulchatna Caribou Herd population conservation 9 measures are warranted. 10 11 Reported harvest -- caribou harvest has 12 declined in correlation with the caribou population 13 from almost 4,000 caribou in 2000 to 28 caribou in the 14 2020/2021 season. Reported harvest numbers can be 15 found in Figure 5 on Page 76 of your meeting book and Table 2 also on Page 76 of your meeting book. 16 17 Household harvest surveys as well as law enforcement 18 information and observations indicate actual harvest is 19 much higher than reported harvest, although the 20 magnitude of unreported harvest is unknown. While this 21 change may decrease harvest opportunity for Federally-22 qualified subsistence users in the short-term, it may 23 also help conserve the Mulchatna Caribou Herd to ensure 24 further harvest opportunities. If this proposal is 25 approved, the Federal in-season manager would be 26 delegated authority to open and close seasons, announce 27 harvest limits, and set sex ratios across the range of 28 the Mulchatna Caribou Herd. The conservation benefits 29 of adopting WP22-41 are uncertain. Delegating 30 authority to an in-season manager provide management 31 flexibility which is critical in responding to changes 32 in herd condition in a timely manner. 33 34 The OSM preliminary conclusion is to 35 support Wildlife Proposal WP22-41. 36 37 Thank you, Mr. Chair. Members of the 38 Council. I'll be happy to address any questions. 39 40 CHAIRMAN REAKOFF: Thanks Kendra, that 41 was a great presentation. Any questions on the 42 proposal outline by Council members. 43 44 MR. HONEA: Yeah, Mr. Chair, this is 45 Don. 46 47 CHAIRMAN REAKOFF: Go ahead, Don. 48 49 MR. HONEA: I had a question for 50

0099 1 Kendra. I'm a little confused about this. I mean finding out most of this is on the Togiak National 2 Wildlife Refuge so I guess the history of this being 3 4 able to delegate authority has been going back and forth with ADF&G and the Refuge, I mean because I $% \left[{{\left[{{\left[{{{\rm{ADF}}_{\rm{A}}} \right]}} \right]}} \right]$ 5 thought -- I thought that all the Refuges was open to 6 7 whatever the Refuge deemed necessary to -- for the wildlife populations so I don't know the history. 8 Ι 9 guess we're asking -- I guess this proposal is asking 10 to give it back to the seasonal manager and I -- I 11 don't see anything wrong with it. I mean is this about 12 -- just about being able to manage that Refuge -- or I 13 mean the population? 14 15 CHAIRMAN REAKOFF: Is that a question 16 for Kendra? 17 18 MR. HONEA: Yeah. Well, yeah, yeah, I 19 quess I -- the question I reiterate again, I'm kind of 20 confused on this. I mean I mentioned that I always 21 thought that the Refuges, that those decisions to 22 restrict or to open or anything was left to the 23 managers and so I guess looking back on this was it up 24 to ADF&G to make those decisions. 25 26 CHAIRMAN REAKOFF: I could explain this 27 for you there, Don. 28 29 MR. HONEA: Thank you, sure. 30 31 CHAIRMAN REAKOFF: In our meeting in 32 McGrath in 2019, we found out that the herd had 33 declined down to 13,500, we grilled Aaron Moses on the 34 phone about the amount of caribou being killed in the 35 winter hunt, it was substantiated that -- with the 36 Yukon Delta Regional Advisory Council that there was 37 indeed lots of harvest in the winter hunt that was not 38 be counted by Alaska Department of Fish and Game. This 39 Council and the YKDelta Council made a special action 40 request to restrict the harvest of caribou during the 41 winter season, concerns for the population, the Federal 42 Subsistence Board developed an in-season manager and 43 they delegated that authority to the Togiak National 44 Wildlife. 45 46 MR. HONEA: Yeah, okay. 47 48 CHAIRMAN REAKOFF: And then it's been 49 basically a delegation -- what this proposal is asking 50

0100 1 for is basically more of a permanent fix instead of a special action request that keeps coming back up. 2 This is more of a permanent fix until this herd stabilizes. 3 4 So it's necessary for the in-season manager to have 5 these authorities to be able to stay within harvestable 6 surpluses of the Mulchatna Caribou Herd. Does that 7 explain it a little clearer? 8 9 MR. HONEA: Yeah, it sure does. And I, 10 for one, I'm just throwing my support behind it. 11 12 CHAIRMAN REAKOFF: Okay, thank you. 13 Any other Council questions for Kendra. 14 15 MR. WHITWORTH: Mr. Chair, this is 16 Kevin. 17 18 CHAIRMAN REAKOFF: Go ahead, Kevin. 19 20 MR. WHITWORTH: Yeah, I had a similar 21 question to Don's, just wondering -- I don't know the 22 history as well so looking for a little history lesson 23 here, who had the delegation of authority before this, 24 if there was, and now the delegation of authority is 25 for all of the caribou range and I think the old 26 delegation of authority was, correct me if I'm wrong, 27 was for a different -- was for less -- not the entire range, but it was for less -- but, anyway, if OSM Staff 28 29 could help me figure out what was it before and how has 30 it changed now. 31 32 CHAIRMAN REAKOFF: If OSM would like to 33 address that or I could. 34 35 (No comments) 36 37 CHAIRMAN REAKOFF: I can address that 38 Kevin. Basically there was seasons and bag limits set 39 by game management units and subunits within the range of the -- or correction, the Mulchatna Caribou Herd and 40 41 when the herd fell down to such low levels they decided 42 to put it -- the Federal Subsistence Board decided to 43 put it under one manager to assess real time what the 44 herd is doing and what kind of harvest it could 45 sustain, and the in-season manager has been working 46 closely with the State after that time, which was in 47 November of 2019 when they set the delegated authority. 48 Previous to that it was seasons and bag limits 49 published in the Handy Dandy. Does that address your 50

0101 1 question? 2 3 MR. WHITWORTH: Yeah, thank you, Mr. 4 Chair. And so the only concern I have -- I am going to support this proposal. The only concern I would have 5 had is for the residents of Lime Village, they have a 6 7 unique harvest system in that village for moose and caribou and stuff like that. So I'm glad to see in the 8 delegation of authority letter that this delegation 9 10 does not include the Lime Village residents. People 11 here in McGrath from Lime Village -- actually I talked to them just a couple weeks ago, and they had asked me 12 13 if Lime Village was excluded, so I'm glad they brought 14 that up with me. I do -- am concerned, you know, the 15 range is such a huge range, it goes up into 19B, 19A, 16 that herd has come up to McGrath before in the early 17 1990s, I seen them up here, but Dillingham's a long 18 ways away and for that manager to manage that herd all 19 the way up into 19 zone can be very challenging, it's 20 just a long ways. But just encourage that manager to 21 work with the tribes and the local people as much as he 22 can up in the upper Kuskokwim. 23 24 That's all, thanks. 25 26 CHAIRMAN REAKOFF: All right, thanks 27 for those comments. And so we're going to go back to our Council member questions for Kendra on the 28 29 presentation. So was there any tribal consultations, 30 Kendra, was there any comments from tribes or ANCSA. 31 32 MS. DEATHERAGE: Hello, Mr. Chair, this 33 is Karen Deatherage. 34 35 CHAIRMAN REAKOFF: Karen, go ahead. 36 37 MS. DEATHERAGE: Thank you, Mr. Chair. 38 There were no comments received during tribal 39 consultation or ANCSA Corporation consultation on WP22-40 41. Thank you. 41 42 CHAIRMAN REAKOFF: Okay. So do I ask 43 you for those comments, Karen, or do I ask the 44 presenter? 45 46 MS. DEATHERAGE: You can ask me, Mr. 47 Chair, thank you. And, thank you for your patience. 48 49 CHAIRMAN REAKOFF: Okay. So Alaska 50

0102 1 Department of Fish and Game comments. Are you on there 2 Ben, or Todd. 3 4 MR. RINALDI: Mr. Chairperson, this is 5 Todd Rinaldi, I'm the Regional Management Coordinator 6 with the Division of Wildlife Conservation and I can 7 speak to this wildlife proposal. 8 9 CHAIRMAN REAKOFF: Yes, please do. 10 11 MR. RINALDI: Okay. So ADF&G does 12 support giving the Federal in-season management 13 authority to Togiak National Wildlife Refuge and the 14 flexibility that's needed to manage the Mulchatna 15 Caribou Herd by allowing them to open and close the season, announce harvest limits, and set restrictions. 16 17 As we've discussed before, Togiak has been an excellent 18 conservation and professional partner in research and 19 monitoring and education when it comes to the Mulchatna 20 Caribou Herd and, obviously, they share the same 21 longstanding common goal of conserving the Mulchatna 22 Caribou Herd throughout its range. 23 24 And I guess I'd just like to clarify 25 something that I just heard a few seconds ago and I'm 26 hoping, you know, something maybe I misheard. But, you 27 know, the delegation of authority as I understand it 28 only applies to Federal lands. So unless there are 29 Federal lands in the Lime Village area, the area would 30 be managed by State authority. 31 32 CHAIRMAN REAKOFF: Okay, thanks for 33 that clarification. And I don't have my regulation 34 book to see what lands those are. Maybe OSM could 35 delineate for us what the lands around Lime Village 36 lands are, whether they're State or Federal lands, I 37 think there's some BLM lands in that area mainly. 38 And.... 39 40 MR. WHITWORTH: Mr. Chair, this is 41 Kevin. 42 43 CHAIRMAN REAKOFF: Go ahead, Kevin. 44 45 MR. WHITWORTH: Yeah, you're right. 46 Below the village of Lime Village there is BLM lands 47 and above, that's the river, below and above, but most 48 of it around the village it is State of Alaska or 49 tribal lands. That's all, thanks. 50

0103 1 CHAIRMAN REAKOFF: Okay. Thanks for 2 that clarification Kevin. And so the State supports 3 the proposal, any further State comments, Todd. 4 MR. RINALDI: No, I -- I do have some 5 6 other information I'd like to share with you all but 7 will save that for the Mulchatna Caribou Herd conservation plan discussion later. Thank you. 8 9 10 CHAIRMAN REAKOFF: All right, 11 appreciate that. So we're at the Federal comments, are there Federal comments from Togiak or YKDelta Federal 12 13 Wildlife Refuge, or Park Service or other Federal 14 comments. 15 16 (No comments) 17 18 CHAIRMAN REAKOFF: So hearing none, 19 tribal comments. Is there anybody on the phone from 20 one of the tribes that would like to speak to this 21 proposal, WP22-41 delegation of authority for Mulchatna 22 Caribou. 23 24 (No comments) 25 26 CHAIRMAN REAKOFF: Do we have someone 27 there. 28 29 (No comments) 30 31 CHAIRMAN REAKOFF: I guess not. So 32 other Regional Advisory Councils. Alissa, are..... 33 34 MS. HOLMAN: Mr. Chair. 35 36 CHAIRMAN REAKOFF:you still on --37 Alissa Rogers was on the phone earlier. 38 39 MS. ROGERS: Hi, Jack. Thank you, Mr. 40 Chair, I'm here, Alissa Rogers. 41 42 CHAIRMAN REAKOFF: Okay. Did you have 43 comments on this proposal. 44 45 MS. DEATHERAGE: Mr. Chair, this is 46 Karen Deatherage. Yes, Alissa -- Alissa, I do have the 47 recommendations from the YKDelta Council if you'd like 48 me to share those with Western Interior. 49 50

0104 1 MS. ROGERS: Yeah, that'd be great. 2 And if I have any additional details to add to it 3 after, I'll let you know. Thank you, Mr. Chair. 4 5 CHAIRMAN REAKOFF: Okay. 6 7 MS. DEATHERAGE: That sounds like a 8 wonderful plan, thank you. 9 10 CHAIRMAN REAKOFF: Go ahead and read 11 those in, Karen. 12 13 MS. DEATHERAGE: Mr. Chair. The YKDelta 14 Regional Advisory Council supports WP22-41. Thank you. 15 16 CHAIRMAN REAKOFF: Okay. Any questions 17 or additional comments, Alissa. 18 19 MS. ROGERS: Thank you, Mr. Chair. 20 Through the Chair. We supported it as in-season 21 Federal manager has the authority to open and close 22 seasons, announcing harvest and the sex restrictions. 23 Pretty much we were talking about how there's four to 24 five different managers that have to sign off on a 25 document, or in regards to opening or closing any 26 seasons in any unit and this would actually reduce this 27 that to having only one signature instead of having to 28 go through different four different signatures to get 29 approval so that we can take timely action on any 30 emergency order or any type of order in regards to the 31 caribou. 32 33 Thank you, Mr. Chair. 34 35 CHAIRMAN REAKOFF: Yes, thanks for that 36 clarification. Appreciate that. 37 38 So is there -- Bristol Bay hasn't met 39 yet so we don't know what their recommendation would 40 be. 41 42 So Advisory Committees, are there any 43 Advisory Committee comments do you know of, Karen. 44 45 MS. DEATHERAGE: Thank you, Mr. Chair. 46 I'm not aware of any Fish and Game Advisory Committee 47 comments on this proposal. Thank you. 48 49 CHAIRMAN REAKOFF: Subsistence Resource 50

0105 1 Commission comments. 2 3 (No comments) 4 5 CHAIRMAN REAKOFF: Is there anybody 6 here on the National Park Service to fill in that gap, 7 or make a comment one way or another for the Subsistence Resource Commissions, that'd be Lake Clark. 8 9 10 (No comments) 11 12 CHAIRMAN REAKOFF: No, apparently not. 13 Summary of written comments, were there any written 14 comments, Karen. 15 16 MR. RINALDI: Mr. Chair, this is Kendra 17 with OSM. There were no written comments received. 18 19 CHAIRMAN REAKOFF: Okay, great, thanks, 20 Kendra. Do we have any public testimony, is there 21 anybody on the phone that would like to speak to this 22 proposal. 23 24 (No comments) 25 26 CHAIRMAN REAKOFF: So, okay, Regional 27 Council recommendation. The Chair will entertain a motion to adopt Proposal WP22-41 delegated authority 28 29 for the Mulchatna Caribou Herd. Do we have a motion to 30 that effect. 31 32 MR. HONEA: I so move, this is Don. 33 34 CHAIRMAN REAKOFF: Moved by Don. 35 36 MR. WHITWORTH: Second. This is Kevin. 37 38 MR. SEMAKEN: Second. 39 40 CHAIRMAN REAKOFF: Seconded by Kevin. 41 Discussion. 42 43 MR. HONEA: Mr. Chair. Under 44 discussion, a gentleman was asking about delegation of duties or something a couple speakers back. Actually 45 46 what I was -- my intention was for if this was like the 47 Federal managers in say the Koyukuk/Nowitna/Innoko have 48 that ability to be able to make those decisions and so 49 I thought well, hey, why can't it, you know, maybe 50

0106 1 that's why OSM supported this, but that should be a given for each one of our Refuges, I would think, and 2 3 that was mainly -- mainly I was thinking well they 4 ought to be able to make those decisions on their 5 particular Refuge. So that's where I'm coming from. 6 7 Thank you. 8 9 CHAIRMAN REAKOFF: Okay, thanks for 10 those comments Don. Any other comments or discussion 11 on the proposal. 12 13 (No comments) 14 15 CHAIRMAN REAKOFF: I support the 16 proposal.... 17 18 MR. MOOS: Excuse me, Jack -- Mr. 19 Chair. 20 21 CHAIRMAN REAKOFF: Oh, go right ahead. 22 23 MR. MOOS: Hey, Mr. Chair, this is 24 Kenton Moos, the Refuge Manager for Togiak National 25 Wildlife Refuge and in-season manager. I just wanted to 26 let you guys know I am here if you have any questions 27 for me. I apologize for not speaking up earlier, I 28 just got on the phone here, but I am here if you have 29 any questions for me. Thanks. 30 31 CHAIRMAN REAKOFF: Okay. Does anybody 32 got any guestions for Kenton, who is the in-season 33 manger for -- that's had delegated authority, the 34 permanent designation for Togiak Refuge, does anybody 35 got any questions for Kenton. 36 37 (No comments) 38 39 CHAIRMAN REAKOFF: You should know him 40 from Koyukuk/Nowitna/Innoko also. 41 42 MR. HONEA: Yeah, Kenton this is Don. 43 Hey, I'm just trying to give you back your powers to 44 be. 45 46 (Laughter) 47 48 MR. MOOS: Thanks, Don. 49 50

0107 1 MR. HONEA: Okay, to explain that, Kenton. I always thought that, you know, when you were 2 3 our Refuge Manager over here that it was a given for 4 you guys to make those decisions on our -- on any 5 particular thing there so I'm kind of reinforcing that 6 and that's just it. 7 8 CHAIRMAN REAKOFF: Okay, thanks for 9 that support. Go ahead Kenton. 10 11 MR. MOOS: Yeah, I was just going to 12 say thanks for that Don. And just to clarify a little 13 bit, I think it was stated, but the primary role of the 14 in-season manager is to represent all the Federal 15 managers within the area, both BLM, the National Park 16 Service as well as the Fish and Wildlife Service. So 17 it's a role that -- I'm basically the representative 18 for all the managers that have Federal jurisdiction 19 within that area, the Mulchatna Caribou Herd range. So 20 I hope that's clear. That's basically the role of this 21 and that's what we're asking for, it's for the ease of 22 management decisions and going forward and working with 23 the State, you know, Alaska Department of Fish and 24 Game. It's real easy for us to work together and then 25 I disseminate the information down to the other 26 managers and other Federal managers so they have the 27 information as well. 28 29 CHAIRMAN REAKOFF: Okay, thanks, 30 Kenton. At one point Kevin was, you know, discussing 31 the Lime Village harvest ability in the Federal lands, 32 are you in conference, Kenton, with the Lime Village 33 tribe at all. 34 35 MR. MOOS: To be quite honest with you, 36 here recently I have not been, you know, we have had 37 conversations about this. I do need to talk with them. 38 The one thing, though, that is happening with the herd 39 size being so small we're not seeing the caribou moving 40 up that way but essentially that could be problematic 41 in that we're trying to maintain -- I mean this is a 42 conservation concern. So any harvest of these caribou 43 could be problematic towards the recovery of the herd. 44 So our hope is that folks will understand that, you know, this is a conservation -- these are conservation 45 46 measures and what we're trying to do is recover this 47 herd and recover it as soon as possible, as fast as 48 possible, and that means that, you know, harvest and 49 any type of take right now can be problematic towards 50

0108 1 the recovery of the herd. 2 3 CHAIRMAN REAKOFF: Thanks for that 4 clarification, appreciate that. Any other Council 5 comments or questions regarding the proposal. 6 7 MR. SIMON: Mr. Chair, this is Pollock. 8 9 CHAIRMAN REAKOFF: Go ahead, Pollock. 10 11 MR. SIMON: Hey, Jack, can you hear me? 12 13 CHAIRMAN REAKOFF: I can hear you fine, 14 go ahead. 15 16 MR. SIMON: Okay. I don't have a 17 Council book so I would ask what way -- what does a yes 18 vote mean and what does a no vote mean, can you give me 19 an explanation. 20 21 CHAIRMAN REAKOFF: Could you say that 22 again, I missed it. 23 24 MR. SIMON: Yeah, I don't have the 25 proposal book so which way do we vote, yes or no, what 26 does a yes vote mean? 27 28 CHAIRMAN REAKOFF: Okay. Well, voting 29 yes will basically allow the in-season manager, Kenton 30 Moos, to conserve the Mulchatna Caribou Herd, it's 31 gotten to the point where it needs tender loving care 32 so I'm going to vote in favor of the proposal, I'm 33 voting yes for the proposal because we need this 34 conservation, a more concise conservation with the 35 State working with one in-season manager on this 36 conservation. So that's what a yes vote would be. I'm 37 in favor of the proposal. 38 39 MR. SIMON: Okay, thank you. 40 41 CHAIRMAN REAKOFF: Okay. Any further 42 comments or questions. 43 44 MS. GREDIAGIN: Mr. Chair, this is 45 Lisa. 46 47 CHAIRMAN REAKOFF: Go ahead, Lisa. 48 49 MS. GREDIAGIN: Yeah, thanks. Sorry, I 50

0109 1 was on mute earlier, but I was trying to jump in to provide some clarity around the Lime Village issue. 2 3 And Lime Village has its own regulations for caribou in 4 Unit 19. There's a lot of regulatory history surrounding the reasons behind that. But basically 5 WP22-41 and the delegation of authority would not 6 7 affect caribou harvest by Lime Village. And if there is any attention to affect the caribou harvest by Lime 8 9 Village that would require a whole 'nother proposal so 10 I just wanted to clarify that issue of Lime Village. 11 Thanks. 12 13 CHAIRMAN REAKOFF: Okay. I appreciate 14 that clarification, Lisa. But it appears that the herd 15 is not going around Lime Village lately with its restricted status, the smaller the herd, the less they 16 17 migrate. Just kind of a given. So have we discussed 18 the proposal enough, Council members. 19 20 MR. HONEA: Mr. Chair, this is Don. I 21 believe we're ready for a vote. 22 23 CHAIRMAN REAKOFF: Okay. You call the 24 question. 25 26 MR. SIMON: Question. 27 28 MR. HONEA: I call for the question. 29 30 CHAIRMAN REAKOFF: Question's called, 31 those in favor of WP22-41 delegated authority for 32 caribou in Units 9, 17, and 19, those in favor of the 33 proposal signify by saying aye -- you want to call the 34 roll Karen. 35 36 MS. DEATHERAGE: Thank you, Mr. Chair. 37 38 Rebecca Wilmarth. 39 40 (No comments) 41 42 MS. DEATHERAGE: Rebecca are you on the 43 phone with us? 44 45 MS. WILMARTH: I am. Yes is my vote. 46 MS. DEATHERAGE: Thank you, Rebecca. 47 48 49 Don Honea, Jr. 50

MR. HONEA: Yes. MS. DEATHERAGE: Pollock Simon.... MR. SIMON: Yes. MS. DEATHERAGE:and this would be for delegation of authority -- okay, thank you, Pollock. Kevin Whitworth. MR. WHITWORTH: Yes. MS. DEATHERAGE: Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: Goodwin Semaken. MR. SEMAKEN: Yes. MS. DEATHERAGE: Thank you. Motion passes unanimously. And I believe I have the justification on record, thank you. CHAIRMAN REAKOFF: Okay. Okay, thanks so much. The next proposal up is WP22-42 on Page 85, and Kendra are you doing this one also. MS. HOLMAN: I am doing this one as well, Mr. Chair. CHAIRMAN REAKOFF: Okay, go right ahead. MS. HOLMAN: You get to hear a lot of me over most of these here. CHAIRMAN REAKOFF: Okay. MS. HOLMAN: So for the record this Kendra Holman and I'm a Wildlife Biologist with the OSM. I will be presenting a summary of the analysis for Wildlife Proposal WP22-42 requesting to increase the harvest limit for the moose from two to three in Unit 18 remainder, which starts on Page 85 of your meeting book.

0111 1 The proposal states this request is needed to continue subsistence use and increase 2 3 opportunity for sharing moose throughout the YKDelta 4 region and help to ensure long-term sustainability of 5 the lower Yukon River area moose population, which is currently too high to be supported by the local 6 7 environment. Increased harvest and sharing opportunities is especially needed in these times of 8 9 low salmon returns on the Yukon and the Kuskokwim 10 Rivers and recent closures to the harvest of the 11 Mulchatna caribou. 12 13 In 2005 the Board of Game increased the 14 fall season 21 days and increased the winter season 10 15 days in response to the rapid growth of the lower 16 Yukon moose population. In 2009 the Federal 17 Subsistence Board approved a special action increasing 18 the harvest limit from one to two moose per regulatory 19 year with one allowed in the fall and one in the 20 winter. The Board of Game extended the winter season 21 to February 28th adjusting the unit boundaries. In 22 2010 the Federal Subsistence Board increased harvest 23 limit to two moose per regulatory year extended the 24 winter season -- oh, I apologize I read that one 25 already -- in 2012 the Federal Subsistence Board 26 adopted a proposal to combine the fall and winter hunts 27 into one season from August 1st to March 31st with a 28 harvest limit of two moose and stipulation that 29 antlered bull harvest was limited to only between 30 August 1st and September 30th. In 2014 the Federal 31 Subsistence Board adopted a proposal with modification 32 that adjusted unit boundaries and establishing a single 33 Yukon drainage hunt area and modified the bull harvest 34 stipulations stating bulls could not be harvested from 35 October 1st to November 30th, Unit 18 remainder harvest 36 limit was two moose. The Federal Subsistence Board 37 extended the season to April 30th in 2018. In 2020 the 38 Board of Game extended the winter season to April 30th stating concerns that the Paimiut area had surpassed 39 40 carrying capacity. In 2021 Wildlife Special Action 21-41 02 was approved by the Federal Subsistence Board 42 increasing the harvest limit for moose in Unit 18 to 43 three moose for the remainder of the 2020/2021 season. 44 45 Moose began to migrate into the Yukon 46 Kuskokwim Delta during the mid- to late 1940s and have 47 become an important subsistence resource for locals. 48 Much of the region supports only low, to very low 49 density moose populations, however, productive habitat 50

0112 1 does not exist along river corridors and approximately -- with approximately 4,500 square miles and 3,500 2 3 square miles of suitable habitat -- moose habitat 4 occurring along the Yukon and Kuskokwim Rivers 5 respectively. The Yukon River moose population 6 currently occupies most of the available riparian 7 habitat at a moderate to high density and has a high half production and yearling recruitment and the 8 9 population is growing. The population composition 10 surveys were conducted in five core areas -- in five 11 survey areas in Unit 18 shown in Figure 2 on Page 93 of 12 your meeting book. The most recent survey was done in 13 February/March of 2021. The lowest Yukon -- the lower 14 Yukon was estimated a population a little over 12,000 15 with a density of 6.89 moose per square mile. The Paimiut/Andreafsky units were conducted together with 16 17 an estimated population of around 4,800 and 6,900 18 respectively and a combined density of the two survey 19 units of 3.68 moose per square mile. 20 21 ADF&Gs harvest record for the general 22 moose in Unit 18 only includes Unit 18 remainder as the 23 moose harvest in the other areas of hunt -- Unit 18 are 24 by registration permit. Over the past 10 years the 25 largest portion of the harvest has been by Alaska 26 residents, see Figure 4 on Page 85 of your meeting 27 book. Total reported harvest has increased roughly 26 28 percent from 2010 to 2019, while the number of hunters 29 has stayed relatively the same in the past 10 years, 30 the success rate for those hunters has increased from 31 52 percent to 73 percent. 32 33 The moose population in the Unit 18 34 remainder hunt area far exceeds management objectives 35 and is believed to exceed the habitat carrying 36 capacity. Approval of this proposal would provide 37 additional opportunity for Federally-qualified 38 subsistence users. Increasing the harvest limit from 39 two to three moose may help limit the growth of the 40 moose population. Furthermore, the expanded harvest 41 limit might promote further sharing of moose throughout 42 the Yukon Kuskokwim region and support subsistence 43 families in need. 44 45 The OSM preliminary conclusion is to 46 support Proposal WP22-42. 47 48 Thank you, Mr. Chair. Members of the 49 Council, I will be happy to answer any questions. 50

0113 1 CHAIRMAN REAKOFF: Thanks, Kendra. Any 2 questions for Kendra on the biological report and 3 presentation. 4 5 (No comments) 6 7 CHAIRMAN REAKOFF: Did you discuss 8 predator factors like are brown bears and wolves 9 increasing with this population? 10 11 (No comments) 12 13 CHAIRMAN REAKOFF: Kendra? 14 15 MS. HOLMAN: I can, give me just a 16 second, Mr. Chair. 17 18 (Pause) 19 20 CHAIRMAN REAKOFF: So any other Council 21 members have questions for Kendra. 22 23 MR. HONEA: Yeah, Jack, Mr. Chair, this 24 is Don. 25 26 CHAIRMAN REAKOFF: Go ahead, Don. 27 28 MR. HONEA: Yeah, I just had a question 29 for Kendra here. Historically, I think, some of these, 30 Unit 18 was going up the river further up so this is 31 quite a change here. So I guess they even have a 32 winter hunt, I guess, I mean according to the 33 discussion on here, if this is not -- if this doesn't 34 go through it's going to pose a problem -- it says if 35 this moose population is not reduced it's at the risk 36 of crashing due to over browsing. And I don't really 37 know, I mean just, you know, it's -- our moose 38 population around here is kind of stable, if not kind 39 of low, and so it's pretty surprising, I'm just -- I 40 guess -- I guess I would be in favor of it because I 41 mean if they have that much moose down there, more 42 power to them, I mean we -- we don't have that kind of 43 a luxury here. That's just my comment. 44 45 CHAIRMAN REAKOFF: Okay. So Kendra are 46 you there? 47 48 MS. HOLMAN: I'm here, Mr. Chair. So 49 I'm not sure if ADF&G is on to help answer this 50

0114 1 question. I know part of coming up with the carrying capacity has -- they've measured the browse and how 2 3 much the moose is browsing. 4 5 CHAIRMAN REAKOFF: Right. 6 7 MS. HOLMAN: And the perce -- and 8 they've been able to base -- they did some work in the last couple years, I'm not sure of the exact dates. I 9 10 know if they're here they could answer this a little 11 bit better. 12 13 CHAIRMAN REAKOFF: Okay. Sorry, I 14 threw you a curve ball there, but I was..... 15 16 MS. HOLMAN: No, no, I -- I just know 17 -- I know they have done some work with looking for --18 looking at the browse and the percentage of browse and 19 determined that it was around 30 percent if I'm 20 correct, which is the high end for the population 21 numbers and carrying capacity. 22 23 CHAIRMAN REAKOFF: Okay. 24 25 MS. HOLMAN: I'm hoping ADF&G can 26 respond and possibly straighten that out and answer 27 that a little better. 28 29 CHAIRMAN REAKOFF: Thank you. 30 31 MS. GREDIAGIN: Mr. Chair, this is 32 Lisa. 33 34 CHAIRMAN REAKOFF: Okay, Lisa, go 35 ahead. 36 37 MS. GREDIAGIN: Yeah, I can just add to 38 that. I don't think predation was explicitly addressed 39 in the analysis. But my recollection for that Yukon Delta River area is there are not bears present there, 40 in general. I know when I've been doing bird surveys 41 42 on the Yukon Delta area we didn't even have to put our 43 food in a bear can because there just weren't bears in 44 that area. And I don't think there are a whole lot of wolves in that area either, it's not great habitat. 45 46 But, yeah, as Kendra said, perhaps ADF&G or other 47 Refuge Staff might have more specific information 48 regarding that. 49 50

0115 1 CHAIRMAN REAKOFF: Okay. I mean the browse utilization and clarification of that -- so it 2 3 may be that there's fairly significant harvest of 4 wolves also that would be in that area. That kind of 5 generally answers my question about the bear population 6 of almost non-existent. 7 8 So we're going to go to -- unless 9 there's other Council questions, we'll go to the tribal 10 comments. Karen. 11 12 MS. DEATHERAGE: Thank you, Mr. Chair. 13 There were no tribal or ANCSA Corporation comments for 14 WP22-42. Thank you. 15 16 CHAIRMAN REAKOFF: Okay. And so we're 17 at Alaska Department of Fish and Game comments. 18 19 MR. MULLIGAN: Mr. Chair, this is Ben 20 Mulligan from the Department of Fish and Game. We 21 couldn't have our area biologist, there were conflicts 22 -- I'm going to tell you just from the comments from 23 our analysis of the proposal, you know, our area 24 biologist says -- I mean there's roughly 24,000 moose 25 in that hunt area and during (indiscernible - cutting 26 out) we don't have any conservation concerns with 27 upping the bag limit and as already has been discussed, 28 getting a handle on this population would be beneficial 29 in the long-term. 30 31 Thank you. 32 33 CHAIRMAN REAKOFF: Okay. So you're 34 supportive of this proposal? 35 36 MR. MULLIGAN: Yes, Sir. 37 38 CHAIRMAN REAKOFF: Okay. I'm getting 39 quite an echo off the phone. 40 41 REPORTER: Okay, hold on a second, so 42 this is Tina, Salena, so folks if everybody could take 43 a second and look at your phone and make sure you're on 44 mute. When we have too many open lines we start to get 45 feedback because some people, you know, are just 46 talking on an open line. So if everybody could mute 47 your phone, star, six, or use your mute button and 48 hopefully we can cut down on some of that echo. 49 50

0116 1 Go ahead, Jack. 2 3 CHAIRMAN REAKOFF: Okay, thank you, 4 Salena. So ADF&G is supportive of that. Do we have 5 Federal comments from Yukon Delta Refuge, anybody on --6 other Federal managers. 7 8 MR. MOSES: Hey, Jack, this is Aaron. 9 10 CHAIRMAN REAKOFF: Okay, Aaron, go 11 ahead. 12 13 MR. MOSES: Yeah, we support this 14 proposal. That's all I have to say about it, because 15 it does increase -- it does give the ability to 16 residents to get more moose and to share moose so we 17 support this proposal. 18 19 CHAIRMAN REAKOFF: Okay, thank you. Do 20 you have any tribal comments, do you know Aaron, from 21 your area on this, support, or comments on the 22 proposal. 23 24 (No comments) 25 26 CHAIRMAN REAKOFF: Apparently none. 27 Advisory Regional Council, YKDelta, did they take this 28 proposal up, Karen. 29 30 MS. DEATHERAGE: Thank you, Mr. Chair. 31 The Yukon Kuskokwim Delta Regional Advisory Council 32 supports WP22-42. And if Alissa wants to weigh in on 33 why they did then that's great, thank you. 34 35 CHAIRMAN REAKOFF: Alissa, you got 36 comments. 37 38 MS. ROGERS: Thank you, Mr. Chair. 39 Through the Chair, Alissa Rogers. Comments are to 40 continue subsistence uses and increase opportunity for 41 sharing moose throughout the YKDelta region to ensure 42 long-term sustainability which is currently too high to 43 be supported by the local environment. One of -- an 44 additional suggestion to this was that we wanted to get 45 sporthunters to target more cows and calves, which will 46 help reduce the reproduction rate. 47 48 Thank you, Mr. Chair. 49 50

0117 1 CHAIRMAN REAKOFF: Thanks, Alissa. Any other public comments on this proposal -- oh, summary 2 3 of written public comments, were there written 4 comments, Karen. 5 6 MS. HOLMAN: Mr. Chair, this is Kendra. 7 There were no written comments received. 8 9 CHAIRMAN REAKOFF: Okay. All right, 10 thank you. And so..... 11 12 MR. CHASE: Mr. Chair. 13 14 CHAIRMAN REAKOFF: Yes, go ahead. 15 16 MR. CHASE: This is Ken Chase. 17 18 CHAIRMAN REAKOFF: Okay, Ken, go ahead. 19 20 MR. CHASE: I quess I'll be speaking 21 kind of like I'm the Chairman of the GASH Advisory 22 Committee which is 21E, and we border on to 18 on the 23 south and D, to the north. 24 25 CHAIRMAN REAKOFF: Right. 26 27 MR. CHASE: And I'd like to just make 28 the notification that about 20 years ago and 11 years 29 ago we had some really bad flooding north of us on the 30 21D below Galena and it wiped out a lot of the moose 31 population, calves, the cows, everything, for 20 years 32 that area was very depressed for moose and it still 33 hasn't recovered much to this day. And it's happened 34 slightly -- in there 21E, so my caution there is -- I 35 support the proposal -- I support the take of moose if it's abundant, however, it's not only because of the 36 37 lack of browse or the human take, the flooding 38 conditions are not being taken in -- if there's a year 39 down in that area that floods and if it happens to get 40 real bad that moose population is going to be cut way down. So I just use a little word of caution there on 41 42 the taking of too many moose without any kind of 43 protection to close it if they have to, an emergency 44 closure. 45 46 So thank you. 47 48 CHAIRMAN REAKOFF: Okay, thanks, Ken. 49 I think that if an event like that actually happened 50

0118 1 then there's special action requests -- the managers could make special action request to go to restrictions 2 if that were to happen. But there is a mechanism to do 3 4 that, to respond to an Act of God, or a weather event 5 like you're discussing. 6 7 So any other public testimony. 8 9 (No comments) 10 11 CHAIRMAN REAKOFF: Regional Council recommendation, motion to adopt. 12 13 14 MR. HONEA: I make that motion. 15 16 CHAIRMAN REAKOFF: Okay. Don makes a 17 motion. Do we have a second. 18 19 (No comments) 20 21 CHAIRMAN REAKOFF: Do we have a second, 22 is anybody going to second this motion to adopt 23 Proposal WP22-42. 24 25 MR. WHITWORTH: Mr. Chair, this is 26 Kevin. 27 28 CHAIRMAN REAKOFF: Kevin. 29 30 MR. WHITWORTH: Before we make that 31 motion could I ask a question, just curious here. 32 33 CHAIRMAN REAKOFF: Go right ahead. 34 35 MR. WHITWORTH: Yeah, the question is 36 maybe for OSM or Fish and Game, on Page 95, Figure 3, 37 the three survey units lower Yukon, Andreafsky and 38 Paimiut, it looks to me that Paimiut, correct me if I'm 39 wrong, but Paimiut may be stabling off, I mean it's 40 still very high density up in that area, I'm just 41 curious what Fish and Game or OSM's analysis is there, 42 that maybe the Paimiut survey area is stabling off, or 43 what's going on there. If I could just get that, 44 that's all. Thanks. 45 CHAIRMAN REAKOFF: Is there an answer 46 47 to that question regarding Paimiut population 48 stabilizing. Kendra or Alaska Department of Fish and 49 Game. 50

0119 1 MR. MULLIGAN: Mr. Chair, I apologize. 2 We don't have anybody online who's capable of answering 3 that question at this time. 4 5 CHAIRMAN REAKOFF: Okay. All right. 6 7 MR. WHITWORTH: Yeah, Mr. Chair, this 8 is Kevin. 9 10 CHAIRMAN REAKOFF: Go ahead, Kevin. 11 12 MR. WHITWORTH: Yeah, I just wanted to 13 ask that because we've been just making a blanket statement that Unit 18 and that area in the Yukon is 14 15 just increasing, which could be questionable. But I do 16 think that the density is high enough for an increase 17 from two to three. So back to Don's motion, I'll 18 second it, if it's okay, if I could do that now. 19 20 CHAIRMAN REAKOFF: Okay. So we have a 21 motion to adopt, a second from Kevin. You got a 22 comment there, Karen, was that you? 23 24 MS. GREDIAGIN: This is Lisa, and sorry 25 I didn't mean to jump in on anyone's toes but I can address Kevin's question if you'd like. 26 27 28 CHAIRMAN REAKOFF: Go right ahead. 29 30 MS. GREDIAGIN: Yeah, so I think Kevin 31 you were referring to Figure 3 in the analysis, and 32 that graph, and as you mentioned, regardless it's still 33 an extremely high moose density for the area whether or 34 not it's stabilizing or not. And I do see -- you know, 35 I'm trying to remember all the details of this 36 analysis, but I do see that the Andreafsky and Paimiut 37 density estimates were combined in 2021 so if you look 38 at the last density estimate for 2012 where the 39 Andreafsky density is quite a bit lower than the 40 Paimiut density and then look at 2021 those areas were 41 combined and so it's not a perfect explanation but you 42 could maybe average those density estimates in 2012 to 43 kind of think, well, okay if the Paimiut estimate from 44 2012 is being combined with the other survey area where moose density is lower, it would stand to reason that 45 46 it might be a lower density than before but either way, 47 as you stated, it's still an extremely high moose 48 density. 49

50

0120 1 CHAIRMAN REAKOFF: And also if you look 2 at Table 2 Paimiut survey, they got really good 3 bull/cow ratios, actually fairly high calf/cow ratios, 4 the lower Yukon at 25 bulls per 100 cows and 81 calves 5 per 100 cows, 25 is below the management objective but the winter hunt proposal is to close on October 1, as 6 7 Alissa was saying to push hunters towards of cows, more cow harvest, to retain that bull component. So I'm 8 9 comfortable with that aspect of this proposal, the 10 biological component. 11 12 Any other comments or discussion of the 13 proposal that's on the floor. 14 15 MR. HONEA: Yeah, Mr. Chair, this is 16 Don. 17 18 CHAIRMAN REAKOFF: Go ahead, Don. 19 20 MR. HONEA: Yeah, I have -- I'm not 21 really supporting this proposal but their numbers are 22 so high -- you know I hear what Ken Chase is saying 23 about the moose population down here and I also think 24 back about what happened in the Tanana Flats there when 25 they had a cow and a calf open season for them and the 26 repercussions we're feeling from that, even today, the people that live in that area. That's -- but I'm just 27 28 thinking about the numbers that they have to deal with 29 down there and I certainly would support this because 30 they're asking for three moose, instead of two, 31 whatever, but I would not support -- deliberately 32 support the cow and the calf, the taking of that. I 33 just wanted to mention that. 34 35 CHAIRMAN REAKOFF: Okay, thanks, Don. 36 One aspect of this population down there, basically 37 it's not like the Interior, it goes into more or less 38 tundra with brush along the rivers for the majority of 39 that Unit 18 and what happened on the North Slope, with 40 the Colville River, which is a similar tundra habitat 41 with willows along the river, the moose browsed so 42 heavily that the population took a significant decline, 43 from 1975 the population started to go downhill, the 44 browse was over utilized and the population got so low 45 there were actually closures. So it's actually, 46 without predation -- so that's why I'm asking about 47 predation, the predators, but it doesn't sound like 48 there's any predation, so the humans are the 49 restriction on this population and it isn't just 50

0121 1 necessary to restrict the population otherwise it's going to crash big time and then there's going to be 2 3 long closures. That's what actually happened on the 4 Colville River and there's still not that great of a population, you know, 35, 40 years later on the 5 Colville, the moose population has not -- the browse 6 7 has never come back to the point where the -- like hare populations there also, there's other food competitors 8 9 with moose. So I'm supportive of this proposal at this 10 time. There's special action request abilities to 11 restrict the hunting pressure but at this time the 12 humans are the predators, nothing like Interior Alaska 13 where we got bears and wolves and lots of different, 14 two species of bears, they don't even have bears so I'm 15 supportive of the proposal because of the biological parameters of the browsing rate at over 30 percent and 16 17 what actually -- if you look at what happened on the 18 North Slope, that's really likely happened with this 19 population. 20 21 Further discussion. 22 23 (No comments) 24 25 MR. HONEA: Call for the question. 26 27 CHAIRMAN REAKOFF: Question's called. 28 Those in favor of the proposal, you want to call the 29 roll, Karen. 30 31 MS. DEATHERAGE: Certainly, Mr. Chair, 32 thank you. Rebecca Wilmarth, are you on the phone 33 Rebecca. 34 35 (No comments) 36 37 MS. DEATHERAGE: If you are, you can 38 unmute your phone to vote. 39 40 (No comments) 41 42 MS. DEATHERAGE: I'll move on to Don 43 Honea. 44 45 MR. HONEA: Yes. 46 47 MS. DEATHERAGE: Thank you, Don. 48 49 Pollock Simon. 50

(No comments) MS. DEATHERAGE: Pollock, are you with us, this is to support increasing moose harvest limit in Unit 18. MR. SIMON: This is Pollock, I voted yes. MS. DEATHERAGE: Thank you, Pollock. Kevin Whitworth. MR. WHITWORTH: Yes. MS. DEATHERAGE: Thanks, Kevin. Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: Goodwin Semaken. MR. SEMAKEN: Yes. MS. DEATHERAGE: Is that you Goodwin? MR. SEMAKEN: Yes, can you hear me? Yes. MS. DEATHERAGE: Yes, barely, but, yes, thank you Goodwin. (Teleconference interference -participants not muted) MR. SEMAKEN: Yes. MS. DEATHERAGE: Okay, that's five yes, unanimous votes, thank you the motion passes. CHAIRMAN REAKOFF: Okay, thank you. So moving down to the next proposals, WP22-43/44 delegated authority to establish harvest limits, extend fall season, establish winter season for moose in Unit 18, Kendra. (Teleconference interference -participants not muted)

0123 1 REPORTER: Okay, hang on a second, 2 Jack, before we go on. This is Tina..... 3 4 CHAIRMAN REAKOFF: Okay, go ahead, 5 Salena. 6 7 REPORTER:or Salena. I'm going 8 to go ahead and go in and mute all of the lines to see 9 if we can get rid of some of the echo and then, Kendra, 10 if you're starting you will need to unmute your phone 11 to begin after I do that, and you will also Jack, so if 12 you could give me just a seconds here to do that we'll 13 see if we can get rid of some of the echo. 14 15 CHAIRMAN REAKOFF: Okay. 16 17 MR. HONEA: So, Tina, you're going to 18 mute all of us? 19 20 REPORTER: I am. There's a lot of..... 21 22 MR. HONEA: Okay. 23 24 REPORTER: So when you need to talk 25 again, Don, you need to star, six, or unmute your phone 26 to talk again. 27 28 MR. HONEA: All right, thank you. 29 30 REPORTER: Okay. All right, thanks, 31 give me a couple seconds here. 32 33 (Pause) 34 35 REPORTER: So I did put it on silent 36 mode, and we can start with, Jack, if you could unmute 37 your phone line now, and then I think you were going to 38 have Kendra start and she will need to unmute her phone 39 line and let's see if helps at all. Okay, go ahead. 40 41 (No comments) 42 43 REPORTER: Am I still connected? 44 45 CHAIRMAN REAKOFF: So can you hear me 46 now, Salena. 47 48 REPORTER: Yes, I can. 49 50

0124 1 CHAIRMAN REAKOFF: Okay. Are you 2 there, Kendra, star six. I had to do it twice. 3 4 (Pause) 5 6 REPORTER: Kendra, can you star, six 7 your phone. 8 9 MS. HOLMAN: Can you hear me? 10 11 CHAIRMAN REAKOFF: Yes, go ahead. 12 13 MS. HOLMAN: Okay. All right. So, Mr. 14 Chair. Members of the Council. This is Kendra Holman, 15 Wildlife Biologist with the OSM. I will be presenting 16 a summary of the combined analysis for Wildlife 17 Proposals WP22-43 requesting delegated authority to the 18 Federal in-season manager to increase moose harvest 19 quota in Zone 1 of the Kuskokwim hunt area of Unit 18 20 if the water levels are too low to access Zone 2, and 21 Wildlife Proposal WP22-44, requesting that the fall 22 moose season in the Kuskokwim hunt area of Unit 18 be 23 extended from September 1st through the 30th to 24 September 1st through October 15th, and that a may be 25 announced season be established from December 1st to 26 January 31st with a harvest limit of one antlered bull 27 by Federal registration permit. This proposal begins 28 on Page 98 of your meeting books. 29 30 So WP22-43 the proponent states from 31 discussions with the Kwethluk residents that the water 32 levels in the Kuskokwim River tributaries have been too 33 low in recent years to successfully access Zone 2 and 34 hunt moose. Low winter snow pack and hot dry summers 35 in recent years have increasingly made access to Zone 2 36 by prop boat more challenging. When access to Zone 2 37 is prohibited due to low water levels providing for 38 other subsistence opportunity is imperative. 39 40 WP22-44 the proponent states that the 41 average moose harvest since 2017 for the RM615 hunt 42 within Zone 2 has been 78 moose, which is below the 43 quota of 110 moose. The proponent further states that 44 extending the season in Zone 2, which is predominately Federal public lands will allow for additional hunting 45 46 opportunity for Federally-qualified subsistence users 47 and the announcement of a may be announced season would 48 allow harvest of any remaining fall quota. 49 50

0125 1 Federal public lands in the Kuskokwim hunt area have been closed to non-Federally-qualified 2 users since 1991. Between 199 -- between 2004 and 2008 3 4 the Federal Subsistence Board and State Board of Game 5 enacted a harvest moratorium to promote the growth of the Unit 18 moose population. Since 2009 moose harvest 6 7 in the Kuskokwim hunt area have been managed by quotas. In 2017 ADF&G and the Yukon Delta Refuge began managing 8 9 the hunt area in two zones. That map can be found as 10 Figure 1 on Page 105 of your meeting book. Zone 1 is 11 primarily non-Federal lands and quotas are set by 12 ADF&G. Users can easily access Zone 1 by boat along 13 the mainstem of the Kuskokwim River and quotas are 14 quickly met. Zone 2 is primarily Federal lands and the 15 Yukon Delta Refuge sets the quotas. Zone 2 is much more difficult to access and quotas are not usually 16 17 met. For regulatory year 2020/2021 emergency wildlife 18 special request WSA20-05 extended the season seven 19 days. The Alaska Board of Game extended the State 20 season in Zone 2 until October 15th at their January 21 2020 meeting through adoption of Proposal 7, as 22 amended. The extended closure date of October 15th was 23 recently updated and enacted for the 2021/2022 season. 24 So, again, the State season in Zone 2 now closes on 25 October 15th. Wildlife Special Action, WSA21-03 was 26 approved by the Board in August 2021 which extended the 27 fall moose season to October 15 in Zone 2 aligning the 28 2021/2022 season with current State regulations. 29 30 During the 1990s moose densities in the 31 Kuskokwim River drainage were low and hunting pressure 32 limited growth of the population. The 2004 to 2008 33 moratorium was effective in establishing a harvestable 34 populations and since then the moose population has

35 continued to grow. Currently ADF&Gs estimates 4,000 36 moose in the Kuskokwim hunt area which exceeds the 37 population objective which is 2,000 moose. Bull/cow ratios are high, 42 bulls per 100 cows in 2020 as calf 38 39 cow ratios -- as are calf/cow ratios indicated in the 40 growing moose population, 40 calves per 100 cows in 41 fall of 2020 with a twinning rate of 43 percent between 42 2015 and 2019. Since 2011 reported harvest have 43 averaged 183 moose per year although harvest has 44 increased as the moose population and, therefore, 45 harvest quotas have been increased. Federally-46 qualified subsistence users account for 95 percent of 47 the moose harvest and their demand far exceeds 48 availability. Since 2009 an average of 1,450 hunters 49 obtained permits with only a 10 percent success rate. 50

0126 1 As previously mentioned ADF&G and the Yukon Delta Refuge cooperatively manage the Kuskokwim hunt areas in 2 3 two zones. Prior to adopting a fixed season quotas in 4 Zone 1 were quickly met and seasons closed early by 5 State emergency order. Under the fixed Zone 1 was open for 11 days in 2020 and will be open nine days in 2021. 6 7 However, since 2017 average harvest in Zone 2 has only been 78 moose, which is well below the quota of 110 8 9 moose. Harvest from 2019 to 2020 when the season was 10 extended seven days had a harvest increase of 20 11 percent with 90 moose harvested in 2020. This could be 12 an indication that the season extension that was 13 effective for 2020. Zone 2 consists of tributaries to 14 the Kuskokwim Rivers and requires specialized boats to 15 access as well as longer travel times and more fuel. The unmet quota in Zone 2 is likely a function of 16 17 difficulties in accessing, rather than lack of need for 18 moose meat. 19 20 If WP22-43 is adopted, the Yukon Delta 21 National Wildlife Refuge manager would be delegated 22 authority to expand the moose harvest quota in Zone 1 23 if the water levels are too low during the fall to 24 access Zone 2. Harvest quotas in Zone 1 are quickly 25 met and the low bull/cow ratios in Zone 1 indicate no 26 surplus bulls are available for harvest. However, if 27 the Federal manager did increase the harvest quota in 28 Zone 1 it would only apply to Federal public lands 29 which are very limited in Zone 1. Conservations [sic] 30 exist for proposal WP22-43. The may be announced 31 winter season provides an alternative approach to 32 increasing subsistence harvest opportunity if water 33 levels are too low to access Zone 2 during the fall 34 hunt while not creating conservation concerns. 35 36 If WP22-44 is adopted the moose season 37 in the Kuskokwim hunt area of Unit 18 would be extended 38 15 days closing October 15 instead of September 30th, 39 and a winter season would be announced if the fall 40 harvest quota is not met. This would increase hunting 41 opportunities for Federally-qualified subsistence users 42 and would increase total moose harvest in this area. 43 If water levels are too low in the fall to access Zone 44 2, a winter season could be announced providing easier 45 access via snowmachine which would also address the 46 concerns expressed in WP22-43. Alternatively, if the 47 harvest quota is met in the fall, the Yukon Delta 48 National Wildlife Refuge manager would not announce a 49 winter season. 50

The OSM preliminary conclusion is to oppose Proposal WP22-43 and support Proposal WP22-44 with the modification to clarify the regulatory language and to delegate authority to the Yukon Delta National Wildlife Refuge manager to announce the winter season via delegation of authority letter. Thank you, Mr. Chair. Members of the Council. I'd be happy to answer any questions. CHAIRMAN REAKOFF: Thanks, Kendra. Do have Council members have questions on the presentation, it's fairly complex. (No comments) CHAIRMAN REAKOFF: So.... REPORTER: Okay, and, Jack. CHAIRMAN REAKOFF: Go ahead, Salena. REPORTER: So Council members also remember if you do have a question, or you do want to speak you will have to star, six your phone. Okay. CHAIRMAN REAKOFF: So Council members push star six to make a comment. (No comments) CHAIRMAN REAKOFF: Any comments on the presentation. (No comments) CHAIRMAN REAKOFF: I'm not hearing any Council members but Karen, are you there. MS. DEATHERAGE: Mr. Chair, can you hear me? CHAIRMAN REAKOFF: I can hear you. MS. DEATHERAGE: Thank you, Mr. Chair. We might want to check in with a couple just to see if they were able to unmute themselves. Don Honea, are you on the phone?

0128 1 (No comments) 2 3 MS. DEATHERAGE: Please remember to 4 star six, the star is next to the zero on your phone 5 pad, on the left side, and press number six to unmute yourself. How about Kevin Whitworth, Kevin, are you on 6 7 the phone? 8 9 MR. WHITWORTH: Yes, can you hear me? 10 11 MS. DEATHERAGE: Yes, great, thank you. 12 13 CHAIRMAN REAKOFF: Yes, we can hear 14 you. 15 16 MR. WHITWORTH: I had to push unmute 17 twice and then it worked, first time it didn't. 18 19 CHAIRMAN REAKOFF: Yeah, I had to push 20 it twice also. Council members if you're trying to push star, six, and if it doesn't work, push it again, 21 22 I had to push it twice myself. 23 24 So did you have any questions or 25 comments on the presentation Kevin. 26 27 MR. WHITWORTH: No, not at this time, 28 I'm curious what U.S. Fish and Wildlife Service has to 29 say, Yukon Delta Refuge. 30 31 CHAIRMAN REAKOFF: Okay. Any other 32 Council members, are you there, Don, did you push star, 33 six, twice. 34 35 (No comments) 36 37 CHAIRMAN REAKOFF: He said his phone 38 might die also. Pollock, are you there? 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: Goodwin. 43 44 MR. SEMAKEN: Yes, Goodwin's here. 45 CHAIRMAN REAKOFF: Do you have any 46 47 questions. I'm just making sure that the Council 48 members are on the phone after that blackout. So do 49 you have any questions Goodwin? 50

MR. SEMAKEN: No. CHAIRMAN REAKOFF: Okay. And, Rebecca Wilmarth, are you there? (No comments) CHAIRMAN REAKOFF: If you can hear me Rebecca you got to push star, six, and then star, six again if it doesn't work. (No comments) CHAIRMAN REAKOFF: I don't have her. So what's your suggestion Karen. MS. DEATHERAGE: (Indiscernible -breaking up) CHAIRMAN REAKOFF: You're breaking up really bad, Karen, if that's you. MS. DEATHERAGE: Can you hear me? CHAIRMAN REAKOFF: I can hear you now. MS. DEATHERAGE: Okay. What I propose that we go ahead and (indiscernible - breaking up) through the remaining processes and then when you get to a motion from the Council then we'll check in with everybody to be sure that their comments are heard, and their discussion. Thank you. CHAIRMAN REAKOFF: Okay. And so were there any tribal or ANCSA Corporation comments. MS. DEATHERAGE: Thank you, Mr. Chair. There were no tribal or ANCSA Corporation comments on WP22-43 or 44. Thank you. CHAIRMAN REAKOFF: Okay. The Alaska Department of Fish and Game comments. MR. MULLIGAN: Mr. Chair, Ben Mulligan here. CHAIRMAN REAKOFF: Yes, go ahead, Ben.

0130 1 MR. MULLIGAN: For these two sets of proposals, I don't have any new information in our 2 3 analysis that I've gotten from Staff that you didn't 4 already hear from OSM at the moment. So our position 5 on 43 is to oppose that proposal, given what you've heard and what we know of the harvest levels for Zone 1 6 7 and then to 44, we do support the extension of the season in Zone 2 to October 15th because that aligns 8 9 State and Federal regulations and as yourself are well 10 aware, we prefer to have those aligned to reduce user 11 confusion. We are wary of any winter season, but given 12 that the Refuge managers work well with our area 13 biologist we know that a season won't be set that will 14 bring about a conservation concern in this area. 15 16 Thank you, Sir. 17 18 CHAIRMAN REAKOFF: Okay. And I was 19 unclear about the winter hunt opportunity, was that for 20 bull only winter hunt, or is that for one moose, very 21 limited season, or have you heard any discussion on 22 what the parameters are of that, Kendra, or Ben, I'm 23 unclear about that winter hunt aspect. 24 25 MR. MULLIGAN: Mr. Chair, I'm just --26 this is Ben again, sorry. I'm just looking at the 27 language that I've got, it says a may be announced 28 season from December 1st to January 31st for an 29 antlered bull by Federal registration permit is what 30 I've got. 31 32 CHAIRMAN REAKOFF: Okay. 33 34 MS. HOLMAN: Yeah, Mr. Chair, this is 35 Kendra. 36 37 CHAIRMAN REAKOFF: Go ahead. 38 39 MS. HOLMAN: My information is just that it continues -- would be just to meet that quota, 40 41 whatever was previously set so it would be as -- it 42 would not be an additional to the original quota, it 43 would just give the opportunity to actually meet the 44 quota. 45 46 CHAIRMAN REAKOFF: Okay. All right, 47 thanks for that clarification, appreciate that. 48 Federal comments, do we have Yukon Delta Refuge Staff, 49 Aaron, are you going to discuss this one. 50

0131 1 MR. MOSES: Yes, Mr. Chair, can you hear 2 me? 3 4 CHAIRMAN REAKOFF: Yes, I can, go 5 ahead. 6 7 MR. MOSES: Oh, yeah, we were the ones 8 that authored WP22-44 and at this point our quotas have been stagnant at 110 but we did do a minimum count this 9 10 last fall and our minimum count was higher than an 11 estimated population count that we did a couple years 12 earlier. So once we get more data from our biologist 13 and working with Fish and Game doing moose counts 14 around hereon the Kuskokwim, we may see in the future 15 that our quota might be going higher. We're going to try to do some of those this fall, those population 16 17 counts, but if our population counts are higher and our 18 quotas do go up, this will just be another tool in our 19 pocket that we would be allowed to give Federally-20 qualified subsistence users the opportunity to hunt 21 closer to home in Zone 2. 22 23 CHAIRMAN REAKOFF: Okay. 24 25 MR. MOSES: The reason we added the 26 season to be announced is so that we could have extra 27 tools in our pocket for later use if possible. Thank 28 you. 29 30 CHAIRMAN REAKOFF: I understand. So 31 all right.... 32 33 MR. WHITWORTH: Mr. Chair, this is 34 Kevin. 35 36 CHAIRMAN REAKOFF: Go ahead, Kevin. 37 38 MR. WHITWORTH: Yeah, I'd like to ask 39 Aaron a question, Fish and Wildlife Service. Sorry if I missed it but I was just wondering what Fish and 40 41 Wildlife, in your guys opinion, what you guys think of 42 the Proposal WP22-43, did you guys take up that 43 proposal at all? 44 45 MR. MOSES: No, we didn't but we have 46 the same as the OSM conclusion. 47 48 MR. WHITWORTH: Okay, thanks. 49 50

0132 1 CHAIRMAN REAKOFF: So, yeah, the mainstem, Zone 1 meeting their quotas rapidly and then 2 3 with the really low bull/cow ratio of 25, that's a 4 concern, so when we did antlerless moose hunt, by 5 December 15 60 percent of the moose have lost antler according to Glenn Stout with ADF&G in Fairbanks. 6 So 7 that's a consideration for the Refuge, to look at those calculations, if the moose are dropping antler there's 8 9 going to be less bulls, and if you want to take some 10 bulls and especially younger bulls you might think 11 about when you initiate that antlerless moose hunt to meet your quotas but not heavily harvest those large 12 13 breeder bulls that are -- on the 1st of December there 14 still would be a lot of those, by the 10th of December 15 a lot of those larger bulls have lost antler. Just 16 part of the discussion on this proposal, WP22-44. 17 18 Any other questions for the Federal 19 manager, Aaron Moses is speaking for them right now, 20 Council members. 21 22 (No comments) 23 24 CHAIRMAN REAKOFF: Don't hear any. 25 Were there any tribal comments, Kendra. 26 27 MS. HOLMAN: Mr. Chair, I believe Karen 28 has that information. 29 30 CHAIRMAN REAKOFF: All right. 31 32 MS. DEATHERAGE: Mr. Chair, we did 33 discuss already the tribal and ANCSA Corporation 34 comments, there were none. This is an opportunity for 35 any tribes to speak up that were not involved in the 36 consultation. 37 38 CHAIRMAN REAKOFF: Oh, okay. 39 40 MS. DEATHERAGE: Thank you, Mr. Chair. 41 42 CHAIRMAN REAKOFF: Do we have anybody 43 on the phone with tribal comments on these proposals. 44 45 (No comments) 46 CHAIRMAN REAKOFF: Don't hear any. 47 48 Other Regional Advisory Councils, what did YKDelta 49 Refuge do, Karen. 50

0133 1 MS. DEATHERAGE: Thank you, Mr. Chair. The YKDelta Regional Advisory Council opposed Proposal 2 3 43 and supported Proposal 44. Thank you. 4 5 CHAIRMAN REAKOFF: As modified? 6 7 (No comments) 8 9 CHAIRMAN REAKOFF: There's a 10 modification. 11 12 MS. DEATHERAGE: Thank you, Mr. Chair. 13 I did not get that information. I could defer to the 14 Wildlife folks to see if they have additional 15 information. The only information I received was that 16 they supported it for Zone 2. 17 18 CHAIRMAN REAKOFF: Okay. 19 20 MS. DEATHERAGE: Which is WP22-44. 21 22 CHAIRMAN REAKOFF: Public..... 23 24 MS. DEATHERAGE: I can get that 25 information for you, thank you. 26 27 CHAIRMAN REAKOFF: Public testimony. 28 That would be Alissa Rogers, are you still on the 29 phone? 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: If you're on the 34 phone you got to push star, six twice. It's kind of 35 stuck for some reason. 36 37 MS. ROGERS: Mr. Chair, can you hear me 38 now? 39 40 CHAIRMAN REAKOFF: I can hear you now. 41 42 MS. ROGERS: Thank you, Mr. Chair. The 43 RAC, we had to take this up in the discussion because 44 they kept getting mushed together so it was easier to take them up as WP22-43 and then take up another vote 45 46 for WP22-44. We had opposed 43. The vote was 47 unanimous to oppose 22-43 due to conservation concerns, 48 mostly that the State lands and the very short 49 timeframe in Zone 1 gets their quota filled. Now for 50

0134 1 Zone 2 we also had supported unanimously to separate both moose populations often doesn't meet the harvest 2 goals need -- which are difficult to reach in this area 3 4 in the upper reaches of the tributary rivers. 5 Extending the season may allow for easier access when water levels rise and cooler temps for hunting. The 6 7 winter may be announced winter season will help to get subsistence moose if the fall hunt quota is not met. 8 9 10 Thank you, Mr. Chair. 11 12 CHAIRMAN REAKOFF: Okay, thank you. 13 14 MS. DEATHERAGE: Mr. Chair. 15 16 CHAIRMAN REAKOFF: Go ahead, Karen. 17 18 MS. DEATHERAGE: This is Karen, thank 19 you. I did receive an answer, the YKDelta Council 20 supported WP22-44 as written> 21 22 CHAIRMAN REAKOFF: Oh, as written. 23 24 MS. DEATHERAGE: Yes, thank you. 25 26 CHAIRMAN REAKOFF: Okay. So was that 27 an omission on their part or was that the way they made 28 the motion? 29 30 MS. DEATHERAGE: Thank you, Mr. Chair. 31 According to the Council Coordinator it was because the 32 issue became very complicated and so they just wanted 33 to address it as written. 34 35 CHAIRMAN REAKOFF: Okay. All right, so 36 we know what they did. So any other Advisory Council 37 comments on this proposal, probably not. 38 39 MR. CHASE: Mr. Chairman, this is Ken. 40 41 CHAIRMAN REAKOFF: Okay, go ahead, Ken. 42 43 MR. CHASE: Yeah, nothing other than 44 thank you for clarifying the bull horn situation in 45 December, that was on my mind, but thank you for 46 bringing that up. 47 48 CHAIRMAN REAKOFF: We had a Unit 24B 49 proposal on winter hunts and antlered bulls and it was 50

0135 1 a calculation of Glenn Stout, who's a really good moose biologist, to come up with by December 15 60 percent of 2 3 the bulls have lost antlers, so I just wanted to just 4 throw that out there for people to think about when 5 they're calculating when to have -- initiate an 6 antlered harvest, especially you just don't want to 7 kill every bull. So thank you. 8 Any other comments from Fish and Game 9 10 Advisory Committees or Subsistence Resource 11 Commissions. 12 13 (No comments) 14 15 CHAIRMAN REAKOFF: Any written 16 testimony, Karen, or Kendra. 17 18 MS. HOLMAN: Mr. Chair, this is Kendra. 19 There was no written public comment. 20 21 CHAIRMAN REAKOFF: Okay. So I think 22 we're at Regional Council recommendation, a motion to 23 adopt. 24 25 MS. DEATHERAGE: Mr. Chair, public 26 testimony, thank you. 27 28 CHAIRMAN REAKOFF: I had public 29 testimony, is there any other public testimony. 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: Any public on the 34 phone, if you're on mute you got to push star, six 35 twice, star, six, star, six. 36 37 (No comments) 38 39 CHAIRMAN REAKOFF: So like the YKDelta 40 did, I think it would be best to break these two 41 proposals apart. The Proposal WP22-43 was opposed by 42 the OSM and the Yukon Delta Wildlife Refuge so we can 43 either take it up and vote it down, which I feel 44 confident in doing that because it sends a statement to 45 the Federal Subsistence Board. So the Chair will 46 entertain a motion to adopt Proposal WP22-43 with my 47 intention of opposition. Do we have a motion to adopt. 48 49 MR. WHITWORTH: Mr. Chair, this is 50

0136 1 Kevin. I make a motion. 2 3 CHAIRMAN REAKOFF: Okay, Kevin. Do we 4 have a second. 5 6 (No comments) 7 8 CHAIRMAN REAKOFF: Are you there, 9 Rebecca. 10 11 (No comments) 12 13 MR. WHITWORTH: I think we're still 14 having phone issues, people are having a hard time 15 getting off mute. This is Kevin. 16 17 CHAIRMAN REAKOFF: I heard her awhile 18 ago, this is down in her zone. So do we have a second 19 on that. 20 21 MR. HONEA: Second. 22 23 CHAIRMAN REAKOFF: Seconded by Don. 24 Any further discussion, I intend to oppose Proposal 25 WP22-43 because of conservation concerns and the 26 bull/cow ratio is exceedingly low and the population in 27 Zone 1 can't support any additional harvest beyond its current quota. Any other comments on the proposal. 28 29 30 MR. HONEA: Mr. Chair. 31 32 CHAIRMAN REAKOFF: Yes, go ahead. 33 34 MR. HONEA: Yeah, Mr. Chair, this is 35 Don. So are we going with the OSM's conclusion to --36 I've been trying to get on this, but this thing really 37 screwed me up, I had to call me back in all over again 38 and so I've been off for about 45 minutes or whatever, 39 so what is your motion, to oppose this and support..... 40 CHAIRMAN REAKOFF: The motion is on the 41 42 floor for Proposal WP22-43 on Page 114 of your book and 43 OSM opposed that proposal, and even the YKDelta 44 Regional Council who submitted the proposal opposed the 45 proposal because it has too much risk for the moose 46 population. So I intend to stay with OSM and stay with 47 YKDelta Regional Council in opposing the proposal. 48 49 MR. HONEA: Okay. Are you looking for 50

a second. CHAIRMAN REAKOFF: You seconded it. Kevin motioned, you seconded as far as I can tell. MR. HONEA: Okay. Okay, I call for the question. CHAIRMAN REAKOFF: Question's called. Those in favor of Proposal WP22-43, Karen, do you want to call..... MR. SIMON: Question. CHAIRMAN REAKOFF: Karen, you want to call the roll. MS. DEATHERAGE: Yes, Mr. Chair, thank you. Rebecca Wilmarth, are you on the phone. (No comments) MS. DEATHERAGE: Don Honea, Jr. MR. HONEA: Opposed. MS. DEATHERAGE: Opposed, thank you. Pollock Simon, Sr. MR. SIMON: Oppose. MS. DEATHERAGE: Thank you, Pollock. Kevin Whitworth. MR. WHITWORTH: Oppose. MS. DEATHERAGE: Thank you, Kevin. Jack Reakoff. CHAIRMAN REAKOFF: Oppose. MS. DEATHERAGE: And Goodwin Semaken. MR. SEMAKEN: Oppose. MS. DEATHERAGE: Thank you, Goodwin.

Motion fails, thank you, Mr. Chair. CHAIRMAN REAKOFF: Okay. Coming to the other proposal which OSM supported and YKDelta also supported as written, WP22-44, we need a motion to adopt. MR. WHITWORTH: So moved. CHAIRMAN REAKOFF: Moved by Kevin. Do we have a second. MR. SIMON: Second by Pollock. CHAIRMAN REAKOFF: All right, thanks, Pollock. I support the Proposal WP22-44 and I'm going to go with as written because it's in line with the YKDelta. So that's..... MS. DEATHERAGE: Mr. Chair, this is Karen, can you repeat what you said. And if Don's on the phone, it may be your phone that's causing the echo, if you could put us on mute, either mute on your cell phone, or star, six on your landline. Thank you. CHAIRMAN REAKOFF: Okay. So the motion is to adopt the proposal as written. And any further discussion on the Proposal WP22-44. (No comments) MR. SIMON: Question. CHAIRMAN REAKOFF: Question's called. You want to -- to adopt Proposal WP22-44, do you want to call the roll, Karen. MS. DEATHERAGE: Yes, Mr. Chair. Rebecca Wilmarth. (No comments) MS. DEATHERAGE: Don Honea, Jr. MR. HONEA: Yes. MS. DEATHERAGE: Pollock Simon, Sr. MR. SIMON: Yes.

0139 1 MS. DEATHERAGE: Kevin Whitworth. 2 3 MR. WHITWORTH: Yes. 4 5 MS. DEATHERAGE: Jack Reakoff. 6 7 CHAIRMAN REAKOFF: Yes. 8 9 MS. DEATHERAGE: And Goodwin Semaken. 10 11 MR. SEMAKEN: Yes. 12 13 MS. DEATHERAGE: Thank you, Mr. Chair. 14 I'd like to confirm that the Council unanimously 15 supports WP22-44 as written. 16 17 CHAIRMAN REAKOFF: Okay. 18 19 MS. DEATHERAGE: Thank you, Mr. Chair. 20 21 CHAIRMAN REAKOFF: So on my agenda 22 here, the Alaska Department of Fish and Game, Western 23 Arctic Caribou Herd update, are we at that point, 24 Karen. 25 26 MS. DEATHERAGE: Thank you, Mr. Chair. 27 I'm going to check and see if Mr. Alex Hanson is on the phone, he's with ADF&G and he was going to do an 28 29 update on the herd prior to the Council's deliberation 30 on these proposals. While Mr. Hanson is updating the 31 Council, I want to ask everybody again to please put us 32 on mute by star, six, or by muting your cell phone, 33 thank you. Alex, are you on the phone? 34 35 MR. HANSON: Yeah, can you hear me, 36 Karen. 37 38 MS. DEATHERAGE: Yes, thank you so 39 much. 40 41 CHAIRMAN REAKOFF: Go ahead, Alex. 42 43 MR. HANSON: All right, through the Chair. This is Alex Hanson, Alaska Department of Fish 44 and Game in Kotzebue, I work with the Western Arctic 45 46 So by way of brief updates I'll kind of walk you Herd. 47 through what's going on with the Western Arctic Herd. 48 49 Okay, so beginning with abundance, the 50

0140 1 last census that we completed was 2019, we're currently counting the population for the 2021 census, we shot 2 3 that this summer but we don't have a number guite yet. 4 We're getting close to that. The last number that we got was 244,000. And kind of a historical timeline on 5 6 that is we began counting the population in the early 7 '70s, populations slumped in the mid-70s down to about 75-ish-thousand animals, and it grew to the peak in 8 9 2003 of about 490,000 caribou. After that time it 10 eventually declined and bottomed out in 2016. In 2016 11 the population was 201,000. 2017 we shot a census and 12 detected the population at 259,000. There was no 13 census in 2018. And then back to 2019 was 244,000. So 14 that's the most recent estimate that we have. The IM 15 objective is at 200,000 so we're above that by a little bit, but not by a whole lot. 16 17 18 Adult survival has been of concern 19 lately. As we were bottoming out on this population 20 decline in 2015/2016 we started to see increased adult 21 survival. It was fairly low for quite some time, you 22 know, in the heart of this decline. That turned 23 around, our survival rates went up quite a bit, we were 24 looking at 85-ish on survival, which is very good, and 25 then it started to come down again. So beginning about 26 '17, '18, '19 our average adult female survival was 27 about 73 percent, which is lower than we'd like to see. 28 Typically we might expect to see growth at survival 29 rates of 80 percent or higher. 30 31 The other survey that we look at is 32 short yearling recruitment and this has been pretty 33 steady for the past few years, have had some higher 34 years, about 23 to 100, 22 to 100, 21 to 100, going 35 back to 2016, 2017 and 2018. In the past three years it's been about 18, 17, about average, so last year 36 37 2021 conducted in the spring 17 calves to 100 adults 38 and so that's average and we're fairly comfortable with 39 that. 40 41 Another survey we look at following the 42 short yearling survival is parturition or calving and 43 this is conducted on the calving grounds, of course. 44 So early June we're up there on the calving grounds and 45 we had pretty good survival rates -- or, sorry, calving 46 rates in 2017, 2018 and 2019, about 80 percent or a 47 little bit higher. Last couple years have been down a 48 little bit, 2020 was 67, '21 was 68; these are still 49 within averages and not cause for serious concern,

50

0141 1 about average 68 percent. 2 3 I will mention that distribution has 4 been a very hot topic here with the Western Arctic 5 Caribou Herd. Since about 2018 we've been seeing fewer and fewer caribou moving on to the Seward Peninsula and 6 7 the Nulato Hills or basically crossing the Kobuk River and heading south. And that's caused some -- certainly 8 9 some concerns and hardships for folks who have 10 traditionally relied on those caribou on the river 11 crossing the Kobuk for harvest. It's also been 12 challenging for us in our collaring project. For 30-13 plus years we've collared from boats doing water 14 capture methods to put those collar out, however, in 15 the past four years, five years now we haven't had 16 success on the Kobuk, we didn't even attempt it this 17 year. We had one successful year and that was 2019, 18 but the rest of the years were unsuccessful. So we've 19 made a transition to helicopter captures using net gun 20 methodology and that's been pretty successful. We did 21 that in 2019, it takes place in the spring and then last year we deployed about 54 collars in April using 22 23 net guns. This year, however, the caribou, as caribou 24 seem to do, are kind of throwing us a curve ball. They 25 are moving across the Kobuk as we speak. They kind of 26 got hemmed in by the ice, I believe, but some made it 27 through before the ice really started flowing, and 28 we're starting to see a lot of caribou coming out of 29 the mountains. In the past few years they wintered 30 Central Brooks Range and on the North Slope, but now 31 most everything's moving down. So if you ever think 32 you know what a caribou's going to be doing, you're 33 probably about to be surprised, I find. 34 35 I guess another thing that I might 36 mention is the Western Arctic Caribou Herd Working 37 Group which meets in December each year comes up with a 38 management level and that's a decision, you know, based 39 on input from agencies and other folks. And currently 40 the Western Arctic Caribou Herd management level from 41 the Western Arctic Caribou Herd Working Group 2020 is 42 conservative declining, and basically what that means 43 is that our calf recruitment is at or below 15 calves 44 to 100, and as I mentioned it's 17 so there's a little bit of grey area there. And our adult cow survival is 45 46 below 80 percent. And we've been below 80 percent for 47 a number of years now, well, four years, so that has 48 caused some concern and kind of a mixed message. Good 49 recruitment, low survival, and kind of a little bit of 50

1 confusion there, biologically speaking. But along with that recommendation, what they recommend is a voluntary 2 3 reduction in calf harvest, which is something that 4 you're going to talk about momentarily, and I guess 5 I'll touch on that briefly. But calf harvest in 23 and 22 and 26A has been largely incidental in recent years. 6 7 Historically I think it was more important from what I understand. But typically what we're seeing is calf 8 harvest is -- folks are not generally targeting calves 9 10 hence the reason for moving towards this proposal that 11 we're going to talk about in a moment. 12 13 Restriction on non-resident bull 14 harvest is also a prescription, which has taken place. 15 There used to be a two bag bull limit for nonresidents, currently there is one. Our non-resident 16 take in Unit 23 is between 300 and 350 roughly, so 17 18 pretty minimal and certainly below any areas of 19 concern. 20 21 So currently our harvest is something 22 that we really need to get a handle on, understanding 23 the resident harvest. We estimate that the resident 24 harvest is kind of in the ball park of 12,000 but we 25 don't feel super comfortable with that number, you 26 know, it's hard to understand exactly what's going on 27 out there because we don't have a super good reporting 28 system at the moment. That being said, we do have a 29 reporting system, the RC907, and RC800 would be --30 RC800 for Unit 22, RC907 for Unit 23 and 26A. Been 31 working for years -- a few years now, since 2017 to 32 increase participation in that program so that we can 33 assess harvest better. Currently I estimate that our 34 reported harvest is kind of on the order of about 10 35 percent of total harvest. So that's a big effort that 36 we're working on, trying to get more participation in 37 our harvest reporting through the permit system. 38 39 Currently our ANS, or I guess our ANS 40 is 8,000 and 12,000 and as I mentioned that harvest 41 estimate is about 12,000. If we're looking at -- we 42 kind of model our harvest rate as being acceptable at 6 43 percent and currently as we stand our harvest is below 44 harvestable surplus so we're in an okay area. However, we want to understand harvest a little bit better in 45 46 case this population should continue to decline or dip 47 below 200,000, that would certainly cause some concern. 48 49 So as I mentioned, kind of some mixed 50

0142

0143 1 signs between calf recruitment and adult cow survival, but overall fairly comfortable with the health and 2 direction that the Western Arctic Caribou Herd is 3 4 going. Our biggest concern at this point -- my biggest 5 concern is trying to improve understanding harvest from local users, from residents of the state. 6 7 8 And with that I'd be happy to entertain 9 any questions and hopefully I didn't go too fast and 10 gloss over anything important. 11 12 (Pause) 13 14 MS. DEATHERAGE: Mr. Chair, are you on 15 the phone? 16 17 (No comments) 18 19 MS. DEATHERAGE: Maybe you're still 20 trying to star, six. 21 22 CHAIRMAN REAKOFF: I inadvertently 23 unmute myself, sorry about that. Any questions from 24 the Council members on Alex's presentation. 25 26 MR. HONEA: Yeah, Mr. Chair. 27 28 CHAIRMAN REAKOFF: Go ahead, Don. 29 30 MR. HONEA: Yeah, I had a question. 31 Hey, thank you, Alex, I don't have any reliable numbers 32 to go by but you mentioned the number 240,000 and I 33 don't have anything to compare that with, is that a --34 are you comfortable with that being -- I don't know if 35 that's high or low, so is that a number you're 36 comfortable with? 37 38 MR. HANSON: Through the Chair. Don, 39 that's a good question. Yeah, I think, on order of 250,000 that's a lot of caribou, right, however, we're 40 41 talking about a historical area of about 157,000 square 42 miles, so it's a huge area. So I guess I would say 43 we're fairly comfortable at this point. I would get 44 nervous if we start dipping below 200,000. It's probable that, you know, when the population was near 45 46 500,000 it was too high because at that point it began 47 to come down. So that is my thought on that, that 48 we're fairly comfortable, I wouldn't mind to see a 49 little additional growth but we'll wait and see what 50

0144 1 happens. 2 3 MR. HONEA: Sure, appreciate that. 4 Thank you. No further questions, Mr. Chair. 5 6 CHAIRMAN REAKOFF: Thank you, Don. 7 Other questions. 8 9 MR. SIMON: Question, this is Pollock. 10 11 CHAIRMAN REAKOFF: Go ahead, Pollock. 12 13 MR. SIMON: My question is when was the 14 last count on the caribou herd 244,000, was that the 15 last one or was there additional counts, that's my 16 question, Mr. Chair. 17 18 MR. SIMON: Yes, through the Chair, 19 Pollock. 20 21 CHAIRMAN REAKOFF: Thanks, Pollock. 22 23 MR. HANSON: Sorry. Through the Chair 24 to Pollock. Yeah, the last count was actually completed 25 this summer but we haven't finalized the number, we're 26 still finishing up the count on that. So we'll have 27 that out soon, we'll definitely have that for the 28 working group meeting coming up. As you mentioned the 29 last official count that we've completed was 2019, so 30 that was 244,000. 31 32 MR. SIMON: Thank you, Mr. Chair. 33 34 CHAIRMAN REAKOFF: Thanks, Pollock. Т 35 have a few questions, I would like the Council to ask 36 their questions first, any other questions. 37 38 MR. WHITWORTH: Mr. Chair, this is 39 Kevin. 40 41 CHAIRMAN REAKOFF: Go ahead, Kevin. 42 43 MR. WHITWORTH: Yeah, thanks for your 44 presentation there. Just curious about the harvest reporting and collection of harvest data there in that 45 46 area. Do you guys still do household surveys, or is 47 that part of your guys' effort to try to collect 48 harvest information through any of the harvest 49 household surveys. 50

0145 MR. HANSON: Yeah, that's a great 1 question. Through the Chair. So, yeah, we're working 2 3 with Subsistence Division for community household 4 harvest surveys. This past year they completed surveys on Kobuk, Noatak, Deering and Shishmaref, upcoming will 5 be Golovin, Selawik, Shungnak and White Mountain. And 6 7 we work with them -- we're trying to evaluate the effectiveness of our permit with them as well and their 8 9 data is obviously very good, very extensive and the 10 problem that we run into is -- you know, they only have 11 enough money to survey, you know, three to four 12 communities each year, they've been doing about four 13 lately, and kind of getting the picture is what we're 14 working at. So we actually use their harvest data to 15 input into a model that we make our best estimate of harvest. So their data is very useful, however, trying 16 17 to get that permit out there, we can get the real 18 information from the hunters and it's real-time and 19 very valuable, that's what we're really striving to 20 get. 21 22 CHAIRMAN REAKOFF: Another question, 23 Kevin. 24 25 MR. WHITWORTH: No, that's it, thank 26 you. 27 28 CHAIRMAN REAKOFF: Okay. Any other 29 Council questions. 30 31 (No comments) 32 33 CHAIRMAN REAKOFF: So I have a couple 34 questions here. The caribou have been migrating late 35 as you know, and when they get past basically the 10th 36 of October the bulls are in full on rut, so everybody 37 shifts to harvesting cows or young bulls. Do you 38 attribute this high mortality factor on adult cows to 39 an unknown, if you only have a 10 percent idea of what 40 the harvest is, are you getting an apportionment of the 41 harvest that you do have, is it predominately cow 42 harvest in winter hunt, or is that -- do you think that 43 it's take that's actually doing that or what's your 44 feeling on that question. 45 MR. HANSON: Yeah, Mr. Chair, that's an 46 47 excellent question. So traditionally we felt like in 48 Unit 23, and I'm talking about Unit 23 specifically, 49 that cow/bull proportional harvest has been about 70 50

0146 1 percent bulls, 30 percent cows. And with that 10 percent we were able to flesh out, I believe it was 2 3 2017, we saw a little bit of a shift from what we 4 historically understood there. As you mentioned, later 5 migration, later movement, bulls are in rut, as the caribou approach communities that harvest is shifted 6 7 towards cows potentially or young bulls. I will note that there was a recent change at the last Board of 8 9 Game that opened bulls year-round, so prior to that 10 bulls were closed October 15th so young bulls weren't 11 legally allowed for harvest. So we are able to detect 12 some of that. And that's a good observation. Even 13 with the limited amount of data the harvest reports 14 that we do have do provide some good insights. 15 16 CHAIRMAN REAKOFF: Then the other, 17 there was a large component of caribou that came through Anaktuvuk Pass last week, are those Western 18 19 Arctic caribou or are those Teshekpuk, they had a lot 20 of caribou move through there, and are you showing a 21 significant component still inside the Brooks Range and 22 moving farther east to where they've traditionally 23 been. 24 25 MR. HANSON: Yeah, that's a good 26 observation. So looking at my crystal ball, which, you 27 know, are the caribou collars out there, what we saw 28 last week coming through Anaktuvuk was Central Arctic 29 Caribou so most of the Western Arctic have already 30 moved out of the range and are working their way 31 through, you know, Kobuk Valley and then south of the 32 Kobuk with some additional Western Arctic animals on 33 the west coast. 34 35 CHAIRMAN REAKOFF: Okay. 36 37 MR. HANSON: Last winter, however, we saw kind of a commingling of Teshekpuk and Western 38 39 Arctic, Central Brooks Range, even down into the head 40 of the Kobuk, Walker Lake region there. 41 42 CHAIRMAN REAKOFF: Yeah, well, I'm 43 surprised that Central Arctic, they must have stayed 44 way west because we have not seen that kind of movement -- or the Central Arctic's moving now into the --45 46 across the Dalton Highway Corridor but a large 47 component like that must have stayed way west. So with 48 the six percent harvest rate with predominately cow 49 harvest, do you adjust that harvest rate calculation 50

0147 1 for mixed sex or predominately cow harvest, as you might show with these later migrations. 2 3 4 MR. HANSON: That's an excellent 5 question. Six percent, we're just talking about mixed 6 sex. So if we get into a situation where we are up 7 against, you know, a real conservation concern with harvest and we need to -- I would suggest we would want 8 9 to talk seriously for harvest quotas for sexes. So 10 potentially we could look at, you know, one percent 11 harvest of cows and a 15 percent harvest of bulls or 12 something of that nature. You know certainly that would have to come through the public process but those 13 14 conversations might become very important if the herd 15 continued to go down and if it crossed that IM 16 objective of 200,000. 17 18 CHAIRMAN REAKOFF: Okay. Those are my 19 preliminary questions and I appreciate the data you 20 presented. I wrote all those numbers down. And I will 21 try and get on the Western Arctic Caribou Herd Work 22 Group, so any further questions for Alex. 23 24 (No comments) 25 26 CHAIRMAN REAKOFF: Any final comments, 27 Alex. 28 29 MR. HANSON: No final comments. I'11 30 be on the call, you know, if you have further 31 clarifying questions as we go through the proposals but 32 I appreciate you letting me present and for the time. 33 34 Thank you. 35 36 CHAIRMAN REAKOFF: Well, thanks so 37 much, appreciate your presentation. 38 39 MR. HANSON: Uh-huh. 40 41 CHAIRMAN REAKOFF: So what do you want 42 to do here, Karen, should we dive into these next 43 proposals for WP22-47. 44 45 MS. DEATHERAGE: I think -- thank you, Mr. Chair, if the Council's ready that's what I would 46 47 recommend, we have a lot before us. So, thank you, 48 very much. 49 50

0148 1 CHAIRMAN REAKOFF: Okay. So we're 2 going to Proposal WP22-47, allow caribou calf harvest in Unit 22 on Page 121 of your book. Kendra, are you 3 4 making the presentation on this one? 5 6 MS. HOLMAN: I am, Mr. Chair. 7 8 CHAIRMAN REAKOFF: Okay, go ahead. 9 10 MS. HOLMAN: All right. My name is 11 Kendra Holman and I'm a Wildlife Biologist with OSM. This is addressing Proposal 22-47 submitted by the 12 13 Western Caribou -- Western Arctic Caribou Herd Working 14 Group requests that calf harvest be permitted for 15 caribou in Unit 22. And can be found on Page 121 of 16 your meeting book. 17 18 The proponent states that the intent of 19 this proposal is to allow for the harvest of orphaned 20 calves and that this change would align Federal and 21 State regulations. 22 23 In 2016 the Board of Game established 24 the current registration permit hunt, RC800 for caribou 25 in Unit 22 with a harvest limit of 20 caribou per year. 26 Then in 2018 the Federal Subsistence Board adopted 27 regulations to require a State registration permit for Federal users in Unit 22. In 2020 the Board of Game 28 29 adopted a proposal to allow calf harvest in Units 22, 30 23, and 26A. Also in 2020 the Federal Subsistence 31 Board established a year-round bull season and allowed 32 calf harvest in Unit 23. 33 34 Calf harvest was allowed to permit the 35 taking of orphaned or injured calves. Caribou calves 36 of the Western Arctic Caribou Herd are typically born 37 in May or June and weaned by October or November. Calves will usually stay with their mother for their 38 39 first year of their life. If a calf is orphaned after 40 they are weaned they have a much greater chance of 41 survival than if they are orphaned before they are 42 weaned. The current management level determined by the 43 Western Arctic Caribou Herd Working Group, places the 44 herd in the conservative declining category. Some harvest recommendations of this level include encourage 45 46 involuntary reduction of calf harvest and not allowing 47 cow harvested by non-residents. Factors leading to the 48 declining population are not known for sure but is 49 believed cow mortality and decreased calf recruitments 50

0149 1 are factors. 2 3 Residents of Unit 22 on average account 4 for 17 percent of the Western Arctic Caribou Herd harvest. From 2016 to 2019 reported RC800 harvest 5 6 averaged 377 caribou per year, of which 74 percent were 7 bulls and 26 were cows. It is unknown how many calves have been harvested as that is not a reportable 8 9 category. 10 11 The majority of the Unit 22 harvest 12 occurs in the winter when the caribou inhabit the Seward Peninsula. If calf harvest is allowed, it may 13 14 present a minimal conservation concern as most of the 15 hunters do not specifically target calves, however, it would allow for harvest of orphaned calves who may 16 17 otherwise die in winter. 18 19 One consideration for this 20 justification is that it is difficult to tell if a calf 21 is orphaned or not as caribou herds tend to be quite 22 spread out, orphaned calves that stay with a herd are 23 much more likely to live than a single calf on its own. 24 Adoption of this proposal may result in wanton waste --25 may reduce wanton waste. It has been mentioned at 26 other RAC meetings that the rural residents have seen 27 calves that have been shot and then left to lay in the 28 fields. It is believed these were shot mistakingly by 29 hunters who realized too late that they are illegal 30 harvest and left it in the field rather than bringing 31 back an illegal animal and face repercussions. This 32 would also align Federal and State regulations. 33 Currently Federal regulations are more restrictive than 34 State regulations. 35 36 The OSM preliminary conclusion is to 37 support Proposal WP22-47. 38 39 Thank you, Mr. Chair. Members of the 40 Council. I'll be happy to address questions. 41 42 CHAIRMAN REAKOFF: So thanks, Kendra. 43 Any Council questions for Kendra on the proposal. 44 45 (No comments) 46 47 CHAIRMAN REAKOFF: So don't hear any. 48 Tribal or ANCSA Corporation comments. 49 50

MS. DEATHERAGE: Thank you, Mr. Chair. This is Karen Deatherage. There were no tribal or ANCSA Corporation comments on WP22-47. Thank you. CHAIRMAN REAKOFF: Okay. Alaska Department of Fish and Game comments. MR. MULLIGAN: Mr. Chair, this is Ben Mulligan at the Department of Fish and Game. As I referenced on the previous proposal, you might remember, our consistent support when we see these proposals to align State and Federal regulations, so we'll be supporting this one. Thank you. CHAIRMAN REAKOFF: Thanks, Ben. So are there any Federal comments. (No comments) CHAIRMAN REAKOFF: Federal manager comments. (No comments) CHAIRMAN REAKOFF: Any tribal members on the phone that would like to speak to this. (No comments) CHAIRMAN REAKOFF: Other Regional Advisory Council comments. Has Northwest Arctic or North Slope commented on the proposal. MS. DEATHERAGE: Thank you, Mr. Chair. Neither of.... CHAIRMAN REAKOFF: Seward Penn. MS. DEATHERAGE:those Councils have met yet. But the YKDelta supported this proposal. CHAIRMAN REAKOFF: Okay. Fish and Game Advisory Committees. (No comments) CHAIRMAN REAKOFF: Subsistence Resource

0151 1 Commissions. 2 3 (No comments) 4 5 CHAIRMAN REAKOFF: Written comments, 6 Karen, or Kendra. 7 8 MS. HOLMAN: Mr. Chair, this is Kendra. 9 There were no written comments for this proposal. 10 11 CHAIRMAN REAKOFF: So public testimony. Do we have anybody on the phone that would like to 12 13 testify to this proposal. 14 15 (No comments) 16 17 CHAIRMAN REAKOFF: So don't hear any. 18 Regional Council recommendation. The Chair will 19 entertain a motion to adopt Proposal WP22-47 to allow 20 the caribou calf harvest in Unit 22. Do we have a 21 motion to that effect. 22 23 MR. HONEA: I so move. This is Don. 24 25 CHAIRMAN REAKOFF: Moved by Don. Do we 26 have a second. 27 28 MR. SIMON: Second by Pollock. 29 30 CHAIRMAN REAKOFF: Seconded by Pollock. 31 Discussion by the Council on the proposal. 32 33 MR. HONEA: Yeah, Mr. Chair, this is 34 Don. I guess you are part of the Western Arctic, I'm 35 just trying to figure out -- I mean what is the intent 36 of this? 37 38 CHAIRMAN REAKOFF: The intent was --39 there was a Board of Game proposal, it was recognized 40 when they closed it to cow -- to calf harvest that when 41 cows were shot there were orphaned calves that were 42 going to die anyways. So then there was proposals to 43 allow the harvest of calves, orphaned calves, which 44 would be -- most people aren't targeting, they 45 inadvertently have their mom shot and they could take 46 those. So that's the objective the proposal, is to 47 basically allow the harvest of calves that possibly 48 could be orphaned and that would be wandering around 49 and could basically be eaten by wolves or something. 50

MR. HONEA: Okay. All right, thank you. That makes sense. CHAIRMAN REAKOFF: So any other comments on the proposal. MR. SIMON: Call for the question. CHAIRMAN REAKOFF: Question's called. Those in favor of -- you want to call the roll there, Karen. MS. DEATHERAGE: Thank you, Mr. Chair. Is Rebecca Wilmarth on the phone? (No comments) MS. DEATHERAGE: Okay. Don Honea, Jr. MR. HONEA: Support. MS. DEATHERAGE: Thank you, Don. Pollock Simon, Sr. MR. SIMON: Support. MS. DEATHERAGE: Thanks, Pollock. Kevin Whitworth. MR. WHITWORTH: Support. MS. DEATHERAGE: Thanks, Kevin. Jack Reakoff. CHAIRMAN REAKOFF: Support. MS. DEATHERAGE: And Goodwin Semaken. (No comments) MS. DEATHERAGE: Is Goodwin on the phone? Goodwin, if you're on the phone you need to unmute, star, six.

(No comments) MS. DEATHERAGE: We need to get either Goodwin or Rebecca on the phone for a quorum. CHAIRMAN REAKOFF: Yeah. Can we take a five minute break so you can make those calls for us Karen. MS. DEATHERAGE: Yes, Mr. Chair. CHAIRMAN REAKOFF: Just stay on the line everybody. (Off record) (On record) MR. SEMAKEN: Hello. REPORTER: Is that you Goodwin? MR. SEMAKEN: Yes. MS. DEATHERAGE: Is that Goodwin? REPORTER: I believe so. MR. SEMAKEN: Yeah. Yeah, this is Goodwin. CHAIRMAN REAKOFF: Okay. MS. DEATHERAGE: Oh, good, I just tried to call you, Goodwin. And I did -- Rebecca is trying to get in on a different phone because she keeps getting cut off. Thank you. MR. SEMAKEN: Yeah. CHAIRMAN REAKOFF: So we're voting, Goodwin, on this Proposal WP22-47. MR. SEMAKEN: Yeah. Yeah, I heard it but I couldn't get my -- I vote yes. CHAIRMAN REAKOFF: Okay. And then.... MS. DEATHERAGE: Thank you, Mr. Chair.

0154 1 The motion passes unanimously, WP22-47. Thank you. 2 3 CHAIRMAN REAKOFF: And if Rebecca gets 4 on then we'll take her vote also on that one. Has she 5 been able to listen to us, she just keeps getting 6 totally cut off or what? 7 8 MS. DEATHERAGE: Thank you, Mr. Chair. 9 I didn't get into detail, I was just trying to get her 10 back on the phone as soon as possible. Thank you. 11 12 CHAIRMAN REAKOFF: Okay. All right. 13 So that proposal passed unanimously with the Council 14 members present. So the next proposal is WCR22-45 15 closure to non-Federally-qualified users for caribou in Unit 23 on Page 145 and that would be, Kendra, are you 16 17 doing this one also, Kendra. 18 19 DR. VOORHEES: Mr. Chair, this is 20 Hannah Voorhees. 21 22 CHAIRMAN REAKOFF: Okay, Hannah. 23 24 DR. VOORHEES: I'll be presenting 25 WCR22-45. 26 27 CHAIRMAN REAKOFF: Okay. 28 29 DR. VOORHEES: All right. Good 30 afternoon, Mr. Chair and members of the Council. This 31 is Hannah Voorhees and I'm an Anthropologist with OSM. 32 I'll be presenting WCR22-45 and the analysis begins on 33 Page 145 of your meeting materials. 34 35 First I'm going to provide you with a 36 brief summary of the wildlife closure process. Section 37 .815 of ANILCA allows the Federal Subsistence Board to 38 restrict or close the taking of fish and wildlife by 39 subsistence and non-subsistence users on Federal public 40 lands when necessary for the conservation of healthy 41 populations of fish and wildlife or to continue 42 subsistence uses. The Board reviews wildlife closures 43 every four years to determine if the justification for 44 the closure is still consistent with the Federal Subsistence Board's closure policy. So every two years 45 46 half of all the closure reviews will be reviewed -- or 47 the closures will be reviewed, rather. Councils are 48 asked to consider the OSM preliminary conclusion and 49 make a recommendation to the Board. 50

0155 1 WCR22-45 reviews a geographically 2 targeted closure within Unit 23. This is a year-round 3 closure, Federal public lands within a 10 mile 4 corridor, five miles either side along the Noatak River 5 from the western boundary of Noatak National Preserve 6 up stream to the confluence of the Cutler River within 7 the northern and southern boundaries of the Eli and Aggi River drainages, respectfully, and within the 8 9 Squirrel River drainage are closed to caribou hunting 10 except by Federally-qualified subsistence users hunting 11 under these regulations. 12 13 There is a map of this area on Page 147 14 of your meeting materials. 15 16 This closure was initiated in 2018 and 17 has not been reviewed since. 18 19 Next, I'll give you a brief overview of 20 the regulatory background. 21 22 In 2015 the Board approved a special 23 action request from the Northwest Arctic Regional 24 Advisory Council to close caribou hunting on Federal 25 public lands in Unit 23 to non-Federally-qualified 26 users for the 2016/2017 regulatory year. The Council submitted this request for conservation purposes but 27 also because non-local hunting activities were 28 29 negatively affecting subsistence. In 2017 the 30 Northwest Arctic Council, again, submitted a temporary 31 special action request to close caribou hunting on 32 Federal public lands in Unit 23 for the 2017 to 2018 33 regulatory year. The Board approved this request, with 34 modification to close all Federal public lands within a 35 targeted area in Unit 23. This resulted in the current 36 closure which we are now reviewing. In 2018 the Board 37 adopted WP18-46 which brought the targeted closure into 38 permanent regulation. This was consistent with the 39 recommendations of the Northwest Arctic and Seward Penn 40 Councils as well as the Western Arctic Caribou Herd Working Group. The Board viewed the targeted closure 41 42 as a reasonable compromise to a complex problem. In 43 June 2021 the Board deferred Wildlife Special Action 44 WSA21-01 which requested closing Federal public lands in all of Unit 23 as well as 26A to caribou and moose 45 46 hunting by non-Federally-qualified users from August 47 1st to September 30th, 2021. This would have been an 48 essentially an expansion of the targeted closure that 49 we are now reviewing but would have only been limited 50

1 temporarily in -- so it would have only been closed for two months a year. The Northwest Arctic Council 2 3 submitted that request due to concern over late 4 migration of caribou through Unit 23, which has 5 hindered the ability of subsistence users in the area to harvest caribou. The Board directed OSM to seek 6 7 additional input on concerns from various parties and they will reconsider the request prior to the 2022 8 hunting season. And I will be presenting on that topic 9 10 later, but I thought it was kind of part of the 11 regulatory history, so I wanted to share that with you 12 now. 13 14 So in terms of biological background, 15 beginning in 2003 the Western Arctic Caribou Herd 16 declined from approximately 490,000 caribou to a little 17 more than 200,000 caribou in 2016, although factors 18 contributing to the 2003 to 2016 decline are not known 19 with certainty, increased adult cow mortality and 20 decreased calf recruitment and survival played a role. 21 Alex has shared some of this information with you but 22 I'll repeat it briefly. 23 24 In 2017 the herd increased to an 25 estimated to 259,000 caribou, however, part of this 26 increase might have been due to improved photo census 27 technology. The 2019 population estimate was 244,000 caribou and the results of the 2021 census are not yet 28 29 available. Since 2013 the herd has been classified by 30 the Western Arctic Caribou Herd Working Group as 31 falling into a conservation management level. 32 33 In Unit 23 caribou have historically 34 been available during fall migration but this has not 35 reliably been the case in recent years. Caribou 36 migration has occurred later in fall resulting in 37 subsistence harvest also occurring later for some 38 communities which, potentially, contributes to food and 39 security. 40 41 In terms of effects of this closure to 42 date. This closure does most directly affect Noatak. 43 Of course you are reviewing this closure because 44 communities in your region have customary and traditional use of the Western Arctic Caribou Herd. 45 46 The most recent subsistence survey of caribou harvest 47 in Noatak dates to 2016 to 2017. There are no new data 48 available that would allow for comparison of household 49 caribou harvest before and after implementation of the 50

0156

0157 1 closure. However, testimony reflecting the success of the closure for Noatak has been given by Northwest 2 Arctic Council members every year since the closure was 3 4 implemented. 5 6 If this closure is lifted non-7 Federally-qualified users would be able to hunt caribou on Federal public lands along the Noatak River and 8 within the Squirrel, Eli and Aggi River drainages. 9 10 This could result in more user conflicts and interfere 11 with caribou harvest by Federally-qualified users. 12 13 The OSM preliminary conclusion is to 14 maintain the status quo with the following 15 justification. The current closure is still necessary to continue subsistence uses of the Western Arctic 16 17 Caribou Herd for Federally-qualified users specifically 18 for Noatak residents. The underlying factor leading to 19 the closure in 2018, user conflict, has persisted 20 overall in Unit 23 but has been mitigated in the 21 closure area. The Western Arctic Caribou Herd 22 continues to be managed at the conservative declining 23 level. Since the closure has been enacted user 24 conflicts within the closure area have been reduced and 25 the hunt experience and harvest success of Federally-26 qualified subsistence users have improved. 27 28 Thank you, Mr. Chair. I am happy to 29 take any questions. 30 31 CHAIRMAN REAKOFF: Thanks, Hannah. And 32 does anybody have questions on this closure review for 33 the Noatak area as described on Page 147 in the map. 34 35 (No comments) 36 37 CHAIRMAN REAKOFF: Don't hear any questions from the Council. Were there any tribal 38 39 comments or ANCSA Corporation comments, Karen. 40 41 MS. DEATHERAGE: Thank you, Mr. Chair. 42 There were no tribal or ANCSA Corporation comments on 43 this proposal. Thank you. 44 45 CHAIRMAN REAKOFF: Okay. Alaska 46 Department of Fish and Game comments. 47 48 MR. MULLIGAN: Mr. Chair, this is Ben 49 Mulligan with the Alaska Department of Fish and Game. 50

0158 1 As of right now we have yet to finalize our comments so I have nothing more to add at this time. 2 3 4 CHAIRMAN REAKOFF: Okay. So then we 5 have -- are there Federal land manager comments. 6 7 (No comments) 8 9 CHAIRMAN REAKOFF: Are there any tribal 10 members on the phone that would like to speak to this 11 proposal. 12 13 (No comments) 14 15 CHAIRMAN REAKOFF: Other Regional 16 Advisory Council comments, Karen. 17 18 MS. DEATHERAGE: Thank you, Mr. Chair. 19 No, there are no other comments at this time for any of 20 the Councils that have met. Thank you. 21 22 CHAIRMAN REAKOFF: Thank you. Fish and 23 Game Advisory Committees or Subsistence Resource 24 Commissions. 25 26 (No comments) 27 28 CHAIRMAN REAKOFF: Summary of written 29 public comments, Karen, or Hannah. 30 31 DR. VOORHEES: Mr. Chair. Yeah, Mr. 32 Chair, there was one written public comment received 33 from Resident Hunters of Alaska. The group supports 34 eliminating the closure because it excludes non-local 35 residents of Alaska. They suggest eliminating access 36 to non-resident hunters through the Board of Game 37 process instead. 38 39 CHAIRMAN REAKOFF: Okay. So any public 40 testimony. 41 42 (No comments) 43 44 CHAIRMAN REAKOFF: No public testimony 45 on the phone. Regional Council recommendation. Is the 46 Council inclined to deliberate this proposal further. 47 This is quite a ways from our region and does not 48 actually have a lot of effect on our Council. Because 49 the caribou that get to our region come through the 50

0159 1 upper Kobuk, this basically is for Noatak and the lower Kobuk, Kotzebue, Seward Peninsula. So I'm inclined to 2 3 defer this to the region and let them deliberate this 4 with the Federal Subsistence Board. What's the 5 Council's feeling on this proposal. 6 7 MR. HONEA: Yeah, Mr. Chair, this is 8 Don. I am of the same. I was -- I had thought that 9 either you or Pollock were on something like this, 10 maybe under the Western Arctic Herd, but toward 11 Anaktuvuk or something so I mean if this is not 12 directly affected to us then I would be of the same 13 opinion, to defer to the region. 14 15 CHAIRMAN REAKOFF: So, Pollock, what 16 are your feelings, do you think we should defer to --17 it'd be Northwest Arctic, Seward Penn and the North 18 Slope Regional Advisory Councils. 19 20 MR. SIMON: Yes, I, too, would defer 21 this to their area since it's kind of a long ways to 22 us, although, it might affect us in some ways but not 23 -- so I would defer it to their area. 24 25 Thank you, Mr. Chair. 26 27 CHAIRMAN REAKOFF: Okay. The Chairman 28 will entertain a motion to defer this Proposal WP22 --29 or correction, WCR22-45 for closure to non-Federally-30 qualified users for caribou in Unit 23 in the Noatak. 31 We need a motion and a second to defer. 32 33 MR. HONEA: I would make that motion to 34 defer, Mr. Chair. 35 36 CHAIRMAN REAKOFF: Okay, Don. 37 38 MR. SIMON: Second by Pollock. 39 40 CHAIRMAN REAKOFF: Okay. You want to 41 call the roll, Karen. 42 43 MS. DEATHERAGE: Thank you, Mr. Chair. 44 For WP -- WCR22-45 a motion to defer. Rebecca 45 Wilmarth. 46 47 (No comments) 48 49 MS. DEATHERAGE: Are you back on the 50

phone Rebecca? (No comments) MS. DEATHERAGE: Okay. Don Honea, Jr. MR. HONEA: Yes. MS. DEATHERAGE: Pollock Simon, Sr. MR. SIMON: Yes. MS. DEATHERAGE: Was that you Rebecca? (No comments) MS. DEATHERAGE: No, okay. Kevin Whitworth. MR. WHITWORTH: Yes. MS. DEATHERAGE: Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: Goodwin Semaken. MR. SEMAKEN: Yes. MS. DEATHERAGE: Thank you, Goodwin. Thank you, Mr. Chair, the motion to defer WCR22-45 passes unanimously. CHAIRMAN REAKOFF: Okay. Next proposal would be WCR22-07, and this is a Nushagak Peninsula for Unit 17, which is down in Bristol Bay near Dillingham, and I don't even particularly want to listen to the --yeah, we have residents that have C&T in Unit 17 but that's far away on the coastal area and the likelihood of any of our people going there is slim to none. So the Chair will entertain a motion to defer and let the chips fall where they may. MS. DEATHERAGE: Mr. Chair. CHAIRMAN REAKOFF: Go ahead. MS. DEATHERAGE: In order to make a

motion to defer you would have to go through the whole analysis. What you may do is query the Council to see if they would like to even have this proposal presented, and if they wish to remove it from the agenda the Council can vote to do that. Thank you. CHAIRMAN REAKOFF: Okay. So all right, should we remove this proposal from the agenda. I don't think it's worth our time. MR. HONEA: I would make that motion, Mr. Chair. CHAIRMAN REAKOFF: Okay. So a motion to remove WCR22-07, closure to non-Federally-qualified users for caribou in Unit 17 on the Nushagak Peninsula. Do we have a second to that. MR. SIMON: Second by Pollock. CHAIRMAN REAKOFF: Second by Pollock. Any further discussion. (No comments) MR. HONEA: Question. CHAIRMAN REAKOFF: Question's called. Call the roll Karen. (No comments) CHAIRMAN REAKOFF: Karen, are you there? (No comments) CHAIRMAN REAKOFF: I think we lost her. DR. VOORHEES: Mr. Chair, this is --yeah, it sounds like -- this is Hannah Voorhees, it sounds like Karen got dropped. CHAIRMAN REAKOFF: Okay. DR. VOORHEES: I can do the roll call until she gets back on if you'd like or someone else can jump in.

CHAIRMAN REAKOFF: If you would like to call the roll, do you have the roster before you? DR. VOORHEES: I do. Forgive me if I say a name -- someone who's had to step away. Jack Reakoff. CHAIRMAN REAKOFF: Yes. DR. VOORHEES: Jenny Pelkola. (No comments) DR. VOORHEES: Oh, she's not on. CHAIRMAN REAKOFF: Yes. DR. VOORHEES: Tim Gervais. CHAIRMAN REAKOFF: He's absent. DR. VOORHEES: Yep. Goodwin. MR. SEMAKEN: Yes. DR. VOORHEES: Kevin Whitworth. MR. WHITWORTH: Yes. DR. VOORHEES: Rebecca Wilmarth. (No comments) DR. VOORHEES: Arnold Demoski. CHAIRMAN REAKOFF: He's absent. DR. VOORHEES: Don Honea. MR. HONEA: Honea, yes. DR. VOORHEES: My apologies. MR. HONEA: No problem. DR. VOORHEES: And Pollock Simon. MR. SIMON: Yes.

CHAIRMAN REAKOFF: Motion carries unanimous to remove it from the agenda, basically to defer to the regions it affects. So are you back on the phone, Karen? MS. DEATHERAGE: Yes, I am, Mr. Chair, thank you. I got cut off. CHAIRMAN REAKOFF: Yeah, so we did the roll vote there and it was unanimous. Moving on to statewide proposals, WP22-01, define participants and determine impacts in community harvest programs. And who's presenting on this one? MS. DEATHERAGE: That would be Pippa Kenner. Pippa, are you on the phone? (No comments) MS. DEATHERAGE: If you're on the phone you need to star, six or unmute yourself, Pippa. CHAIRMAN REAKOFF: You actually got to do it twice, Pippa, star, six. MS. KENNER: Can you hear me now? CHAIRMAN REAKOFF: Oh, we can hear you good now. MS. KENNER: Oh, okay, am I too loud? CHAIRMAN REAKOFF: No, you're not. MR. HONEA: No. MS. KENNER: Okay. MR. SIMON: Mr. Chair, Pollock. CHAIRMAN REAKOFF: Go ahead, Pollock. MR. SIMON: Yeah, Jack, I'm going to have to run to the post office for about 20 minutes here before the post office closes. I have to get my mail so I'm going to leave for a little while. CHAIRMAN REAKOFF: Okay. Yeah, we need your vote so....

0164 1 MR. SIMON: Okay, I'll be back. 2 3 CHAIRMAN REAKOFF: Okay. So go ahead 4 and make the presentation, Pippa. 5 6 MS. KENNER: Thank you, Mr. Chair. I 7 have a question for the Coordinator. 8 9 CHAIRMAN REAKOFF: Karen. 10 11 MS. DEATHERAGE: Yes, Pippa, thank you. 12 Through the Chair. 13 14 MS. KENNER: Hi. Will Pollock still be 15 able to act on this proposal if he hasn't heard the 16 presentation, I'm just making sure? 17 18 MS. DEATHERAGE: Thank you. Mr. Chair, 19 in response to Pippa's question my recommendation would 20 be if Tom Kron is on the phone to move to Section B of 21 the agenda, under new business, the annual report reply 22 process revision, and then we can go into the annual 23 report. And then afterwards -- if Pollock is not back, 24 because it is important that he hears these proposals 25 prior to voting on them, his vote is needed to 26 establish quorum. Thank you, Mr. Chair. 27 28 CHAIRMAN REAKOFF: Okay, understood. 29 Tom, are you on the phone? 30 31 MR. KRON: Yes, Sir. 32 33 CHAIRMAN REAKOFF: All right. 34 35 MR. KRON: Okay. Annual report reply 36 process review. During the Federal Subsistence Board 37 process in August 2021, in their work session, the 38 InterAgency Staff Committee briefed the Board on the 39 annual report reply process and possible revisions to 40 improve work load efficiency and response to the 41 Regional Advisory Councils. The Board reviewed and 42 discussed the annual report reply process and agreed to 43 forward this topic on to the Councils for your review 44 on the suggested revisions, including possible ideas 45 that you would have. 46 47 As you're aware ANILCA, Section .805, 48 authorizes the Councils to prepare an annual report 49 containing information related to important subsistence 50

0165 1 resource issues within each of the regions. These reports are invaluable as they provide the Board with a 2 broad holistic picture of local resource conditions and 3 4 the subsistence issues facing communities across rural 5 Alaska. With this knowledge the Board can make 6 informed decisions. 7 8 Historically the Board has strived to 9 provide responses to every topic listed in annual 10 reports regardless of its authority to address the 11 issues raised and it is unclear whether Board responses 12 on all annual report topics are helpful to the Councils 13 while taking considerable Staff time to complete. 14 15 The Staff Committee has suggested 16 process revisions to consider annual reports -- to 17 consider annual reports to serve solely as a mechanism 18 for informing the Board of local conditions and needs 19 and proposed letter writing as a means of requesting 20 Board responses to a topic of concern. Under this scenario, Councils could ask their Coordinators to 21 22 write a letter to the Board if there is an annual 23 report topic to which they are specifically requesting 24 a response. 25 26 These suggested revisions are not 27 intended to diminish the ability of the Councils to report to the Board and Councils will still receive 28 29 responses from the Board, when requested. And these 30 are only suggestions. You, the Council, may have other 31 ideas about a more efficient and responsive annual 32 report and reply process. 33 34 To that end, we are asking you to think 35 about what you want the Board -- want from the Board in 36 terms of replies as you develop and confirm your FY2021 37 annual reports between the fall and winter meetings. Again, this is not an action item for this meeting but 38 39 it's an opportunity for you to provide comments. We 40 will take this up again when we meet in the winter 2022 41 meeting. 42 43 Once, again, this is not an action 44 item, not until your winter meeting. 45 46 Thank you. I am ready to take any questions. 47 48 49 CHAIRMAN REAKOFF: Thanks, Tom. So we 50

1 have new Council members on the phone and we reviewed our annual report from last year, the dialoguing of the 2 3 Council with the Federal Subsistence Board has been 4 sort of an integral part of this Council's process. 5 Are there Council members who are clear on what the Office of Subsistence Management is requesting. My 6 7 takeaway would be that OSM puts a lot into the response from the Federal Subsistence Board. Some of the issues 8 9 can be -- actually have Board authority and some issues 10 they may not. OSM and the Board could refer those 11 comments back to the Councils -- or to the agency that 12 would be in charge of those comments but there should 13 be at least a paper trail that goes from the Councils 14 to the Federal Subsistence Board, so they get a 15 holistic picture of what the issues are, whether it be guiding areas on BLM lands, or whatever the issues, the 16 17 Board has to be aware of all, any issue that affects 18 subsistence under -- which is in the ANILCA enabling 19 Legislation for these Councils, then there can be a 20 response from the agency, the Board could go that's not 21 within our authority, the agency has to respond. We've 22 made -- we did get a response from the BLM on this 23 issue of guide use areas but there needs to be a 24 response back to the Councils. There has to be --25 whereas the mean high water mark in our last annual 26 report, and the winter hunts, was not addressed; 27 digging down in the snow is not an -- that's the 28 Board's authority to delineate some recognizable 29 feature for winter hunts and that's what we're asking 30 for. So we're not -- that needs to be discussed with 31 enforcement about an understanding. 32 33 So these issues are important issues. 34 They don't go into the annual report unless they are 35 important. But the way they're responded to, I 36 understand that OSM may not want to make a complete 37 response for an agency or another entity. 38 39 So we are going to take this back up in the spring meeting, Tom, is that your understanding, 40 41 we're going to formulate comments for that. 42 43 MR. KRON: Yeah, it would basically 44 your February/March meeting in the winter of 2022, the 45 next meeting. 46 47 CHAIRMAN REAKOFF: Okay. So the 48 Council should be thinking how our comments, how we interact with the Federal Subsistence Board and what's 49 50

0166

0167 1 important to the Council and to the Board and how to get the issue highlighted to the various agency or 2 3 entity, whether it be North Pacific Fisheries 4 Management Council or State Department, or whoever it 5 might be, because we have to work through the 6 correspondence review process, and we have to work for 7 -- we're an arm of the Federal Subsistence Board, that's why the annual report is integral to the 8 9 Regional Councils working with the Federal Subsistence 10 Board. So the Council members can think about that 11 during -- before our next meeting that would be good, 12 that's kind of an important issue. 13 14 MR. KRON: Understood. 15 16 CHAIRMAN REAKOFF: Thank you, Tom. I 17 do appreciate OSM highlighting this issue to the 18 workload that they have to put into it. 19 20 Comments. 21 22 MR. KRON: Your response is understood, 23 thank you. 24 25 MR. HONEA: Mr. Chair. 26 27 CHAIRMAN REAKOFF: Go ahead, Don. 28 29 MR. HONEA: Yeah, I had a question on 30 that. Okay, so -- and thank you Tom for your 31 presentation there. So we submit these things once a 32 year and that's at our winter meeting; is that correct? 33 34 MR. KRON: Yes. Yes, Sir. 35 36 MR. HONEA: Okay. Well, I was thankful 37 for OSM's take on this whole thing here this morning 38 because that's a lot of stuff that, you know, just I 39 took it for granted that OSM is not divulging some of 40 this stuff to us in a timely manner and, yet, it may 41 come out of Washington so, you know, anything we could 42 find out from OSM or an explanation is what I'm saying 43 is we're thankful for. So thank you. 44 45 MR. KRON: Yes. Just to provide a 46 little bit of information here about the process. 47 Again, each of the Councils, and this past year I think 48 nine of the 10 Councils had annual reports, most of the 49 Councils had anywhere from three to half dozen or more 50

0168 1 items. Each of the Councils submit an annual report, the draft annual report replies are compiled by OSM 2 Staff as well as Staff of Fish and Wildlife Service, 3 4 Park Service, sometimes BLM, so a bunch of different 5 agency folks work to draft these out and then the Board looks at the draft response -- well, first the Staff 6 7 Committee looks at the draft responses and then the Board looks at the draft responses, and they decide if 8 9 they want to make any changes..... 10 11 (Teleconference interference -12 participants not muted) 13 14 MR. KRON:before they vote to 15 review them and approve them and then once that happens the letters are finalized from the Board Chair and go 16 17 on to each of the Councils. And like I said there were 18 nine of the Councils last time around that had annual 19 reports and responses had to be developed on those. 20 And as Jack mentioned you guys discussed this issue 21 earlier today. 22 23 MR. HONEA: Yeah, exactly. And I 24 appreciate that because I guess the process is it goes 25 to the Federal Subsistence Board and, you know, it just 26 -- it's just something to know, the protocol here, but 27 I appreciate you explaining that. 28 29 MR. KRON: Yes, as Jack mentioned, the 30 annual reports are items that are identified 31 specifically in ANILCA, the founding language that 32 created the Councils, so it's an important part of the 33 process. 34 35 Thank you. 36 37 CHAIRMAN REAKOFF: Thanks, Tom. Any 38 other questions, or comments. 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: So this will be an 43 action item at our next meeting, something to think 44 about. So Pollock did you come back from checking the 45 mail? 46 47 (No comments) 48 49 CHAIRMAN REAKOFF: No. So Karen. 50

0169 1 MS. DEATHERAGE: Thank you, Mr. Chair. I do want to ask folks to mute their phone, again, 2 3 we're getting an echo, star, six, or push the mute 4 button on your cell phone and that might help reduce 5 the traffic. 6 7 REPORTER: It will help. 8 9 MS. DEATHERAGE: And, Mr. Chair, what 10 we could do is go right into identifying issues for the 11 Fiscal Year 2021 annual report. This is a reminder 12 that these issues will be in draft form for the Council 13 at their winter meeting where it can be finalized and 14 with your permission I'll go ahead and read the section 15 that Tom Kron just referenced in ANILCA about annual 16 reports. 17 18 CHAIRMAN REAKOFF: Okay. Does the 19 Council.... 20 21 MS. DEATHERAGE: Thank you, Mr. Chair. 22 23 CHAIRMAN REAKOFF: So does any Council 24 member have topics that they would like the Federal 25 Subsistence Board to be aware of for this region. I'm 26 sure the Federal Subsistence Board is aware of the 27 Yukon River salmon decline, the Kuskokwim River issues. 28 They've had to deal with these so I don't think putting 29 those into our annual report are something -- they're 30 informational. There are other issues in the region so 31 I could go through the Council members on the Kuskokwim 32 River, what would be issues that you feel that would be 33 important to the Kuskokwim River, Rebecca or Kevin. 34 35 MS. DEATHERAGE: Mr. Chair, I apologize 36 for interrupting but it might be helpful, particularly 37 for the new Council members if I read Section .805, the 38 portion dealing with annual reports. 39 40 CHAIRMAN REAKOFF: Sure, that's good, 41 go ahead. 42 43 MS. DEATHERAGE: Okay. Thank you, Mr. 44 Chair. Section .805(a)(3)(d) reads regarding annual reports; an identification of current and anticipated 45 46 subsistence uses of fish and wildlife populations 47 within the region; an evaluation of current and 48 anticipated subsistence needs for fish and wildlife 49 populations within the region; a recommended strategy 50

0170 1 for the management of fish and wildlife populations with the region to accommodate 2 3 4 (Teleconference interference -5 participants not muted) 6 7 MS. DEATHERAGE:subsistence uses 8 and needs, and, four, recommendations concerning 9 policies, standards, guidelines and regulations to 10 implement the strategies. These reports typically are 11 outside the regulatory process as far as the subject 12 matter but you can certainly touch on the issues where 13 the regulations would assist in your annual report. 14 15 So, thank you, Mr. Chair. 16 17 CHAIRMAN REAKOFF: Thanks, Karen. 18 19 MR. WHITWORTH: Mr. Chair, this is 20 Kevin. 21 22 CHAIRMAN REAKOFF: Go ahead, Kevin. 23 24 MR. WHITWORTH: Yeah, thank you, Mr. 25 Chair. I'd feel more comfortable if one of the senior 26 members like Don, or if Jenny was on, if they could 27 present their issues first that way -- you know, I 28 haven't heard these issues brought up before for the 29 annual report, it's the first cycle for me. So I'd 30 rather hold until Pollock or somebody else shares their 31 concerns and then I can share mine. 32 33 CHAIRMAN REAKOFF: Okay. 34 35 MS. DEATHERAGE: Mr. Chair. 36 37 CHAIRMAN REAKOFF: Yes, go ahead, 38 Karen. 39 40 MS. DEATHERAGE: Thank you, Mr. Chair. 41 Response to Member Whitworth. The other issue is as 42 the meeting goes on the Council always has the 43 opportunity to add topics to the annual report if they 44 feel like, you know, they've had a discussion where they'd like to bring that topic to the attention of the 45 46 Board so this is just the initial stage of the process. 47 So after any of the agency discussions or the 48 discussions about the fishing situations, if Council 49 members would like to put information in the annual 50

0171 1 report regarding any of those topics they'd be welcome to do so throughout the meeting. 2 3 4 Thank you. 5 6 MR. WHITWORTH: Mr. Chair, this is 7 Kevin. 8 9 CHAIRMAN REAKOFF: Yes, go ahead, 10 Kevin. 11 12 MR. WHITWORTH: Thank you, Karen, for that explanation. That's very helpful for me. I quess 13 14 I can start with a few issues here on the Kuskokwim I 15 would like to see and then I know I have a couple more that I wouldn't mind sharing a little bit later when 16 17 the appropriate agenda items are up. And I don't --18 but the Yukon, Kuskokwim chinook salmon and chum 19 salmon, multi-species perhaps, there's got to be more 20 done to try to rebuild these two stocks on both the 21 rivers so that folks can get what they need for 22 subsistence use. Also there needs to be real effort in 23 the Federal Government and State Government to help with this situation to try to help rebuild these two 24 25 stocks, not just in-river, but also in the Bering Sea 26 and Area M fisheries, you know, I'm not just talking 27 U.S. Fish and Wildlife or DOI, but NOAA and the 28 National Marine Fisheries Service and Council, there 29 needs to be more effort to try to do a better job of 30 working together and acknowledging that there is a 31 crises in both these systems, in both the river systems 32 and people aren't getting what they need and escapement 33 goals aren't always all being met on both rivers. 34 35 So that's my number 1 concern. 36 37 But there is concern because we are having to target whitefish, and other fish species, 38 39 like sheefish, that there is -- we just don't know, I know in the lower river, and the Yukon Delta River area 40 41 there's been concern for whitefish, I think we need to 42 do a better job of monitoring these species because we 43 are targeting them with the chinook and chum collapse. 44 45 I'll just leave it at that for now. 46 47 Thanks. 48 49 CHAIRMAN REAKOFF: Yeah, those are 50

0172 1 important issues for the Federal Subsistence Board to know that there is a shift in the harvest to make up 2 3 for, not only other fisheries, but land mammals, like.... 4 5 6 (Teleconference interference -7 participants not muted) 8 9 CHAIRMAN REAKOFF:there's a 10 taking of higher and higher use, and the need for the 11 use of terrestrial animals because of the decline in the salmon stock. There's wider ramifications for the 12 13 subsistence needs of our region. 14 15 MR. WHITWORTH: Mr. Chair, this is 16 Kevin, there's a lot of static going on, I could barely 17 hear you, could you repeat that. 18 19 (Teleconference interference -20 participants not muted) 21 22 CHAIRMAN REAKOFF: Could we get people 23 to mute their phones..... 24 25 MR. WHITWORTH: Hello. 26 CHAIRMAN REAKOFF:star, six, 27 28 because there's just a phenomenal echo coming back now. 29 Can you hear me better now? 30 31 MS. DEATHERAGE: Mr. Chair. 32 33 CHAIRMAN REAKOFF: Go ahead. 34 35 MS. DEATHERAGE: Am I echoing from this 36 end, yes, I am I just heard me. Okay, yeah, thank you. 37 Again, as many people as possible that can mute their 38 phones we'd really appreciate it because hopefully it 39 will cut down on the static and the issues. I think 40 the heavy static Kevin Whitworth's hearing, he's off, 41 so he's going to trying to get back in so..... 42 43 MR. HONEA: Mr. Chair. 44 45 CHAIRMAN REAKOFF: Who's this? 46 47 MR. HONEA: Yeah, this is Don, I'm 48 trying to mute my phone and this is -- this is getting 49 crazy. 50

REPORTER: So, Don, it's the..... MS. DEATHERAGE: Hey, Don, this is Karen. REPORTER: Go ahead, Karen. MS. DEATHERAGE: Through the Chair. Are you on a cell phone or on a landline? MR. HONEA: Yes, I'm on a cell phone. MS. DEATHERAGE: Okay. On your cell phone you should see a menu that has a mute button. Do you have a smartphone? MR. HONEA: Ah, yeah, well, let me try another one. MS. DEATHERAGE: Okay, if you're using a flip phone you'll have to use star, six. I think he might have hung up to try another phone. CHAIRMAN REAKOFF: Okay. So I don't hear as much echoing going on right now. MS. DEATHERAGE: I think it's coming from that direction from whatever phone that Don is using, and I know he has challenges with his phone system there. I would like to ask if Rebecca or Pollock are on the phone while we have an opportunity, though, Mr. Chair. CHAIRMAN REAKOFF: Go ahead. Are you there Rebecca, have you been able to get back on? (No comments) CHAIRMAN REAKOFF: Or Pollock, and Kevin, did you get back on? (No comments) CHAIRMAN REAKOFF: So I don't hear anybody now. MR. SIMON: This is Pollock, I'm back on.

0174 1 CHAIRMAN REAKOFF: Okay, you're back 2 Pollock? 3 4 MR. SIMON: Yes. 5 6 MS. DEATHERAGE: Let's see if we can 7 wait for Kevin to get back on. 8 9 MR. SEMAKEN: Hello. 10 11 MS. DEATHERAGE: Hello, is that Kevin? 12 13 MR. SEMAKEN: It's Goodwin. 14 15 MS. DEATHERAGE: Oh, great, great, 16 Goodwin. Don Honea, are you back on? 17 18 (No comments) 19 20 CHAIRMAN REAKOFF: So Pollock when you 21 went off to check mail, we were discussing this annual 22 report topics. 23 24 MR. SIMON: Okay. 25 26 CHAIRMAN REAKOFF: Identifying some 27 annual report topics about what we include to the Federal Subsistence Board. So there's going to be some 28 29 other things at our spring meeting, winter meeting, and 30 so we'll be talking about the annual report then. And 31 we were discussing -- Kevin Whitworth was discussing 32 some issues for inclusion in the annual report about 33 fisheries, certain topics about the salmon performances 34 on the Kuskokwim and Yukon River, rebuilding the 35 stocks. He dropped off, and we've not been able to get 36 Rebecca on here at all to find out if she has anything. 37 38 So.... 39 40 MR. WHITWORTH: Mr. Chair, this is 41 Kevin. Can you hear us now? 42 43 MR. WHITWORTH: Yeah, can you hear me? 44 45 CHAIRMAN REAKOFF: Yeah, I can hear 46 you. 47 48 MR. WHITWORTH: I got cut off, my 49 landline is not working at all and I'm on my cell phone 50

0175 1 now. 2 3 CHAIRMAN REAKOFF: Okay. 4 5 MR. WHITWORTH: But I got cut off after 6 -- but I'm back on. 7 8 CHAIRMAN REAKOFF: All right. Well, 9 you brought up some good issues there, Kevin, you know, 10 about the performance of the salmon stocks and the 11 effects on other species. And I was commenting on the 12 whitefish and other freshwater stocks are taking, 13 making up for the lack of salmon, but also terrestrial 14 animals, moose is a primary -- and a lot of people are 15 switching to moose harvest so that's putting a lot more 16 demand on the moose population. 17 18 So these annual reports are important 19 for this Federal Subsistence Board to realize what is 20 going on within our region. 21 22 So since we got Pollock back -- we can 23 come back to the annual report -- since we got Pollock 24 back now, we should have quorum again, so we're going 25 to go through statewide Proposals 22-01 define 26 participants and determine impacts in community harvest 27 programs, and that was Pippa who was going to give us 28 that. So Pollock had to be, you weren't going to be 29 able to hear that presentation so is that where we 30 should go now, Karen. 31 32 MS. DEATHERAGE: Thank you, Mr. Chair. 33 My question would be is whether or not Member Honea was 34 able to get back on the phone. I think we need to 35 confirm that to make sure we have a quorum. Thank you. 36 37 CHAIRMAN REAKOFF: Did you get back, 38 Don. 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: Hello, Don. 43 44 MR. HONEA: Yeah, okay, I'm ready. 45 46 CHAIRMAN REAKOFF: Okay. So we 47 got.... 48 49 MS. DEATHERAGE: Super. 50

0176 1 CHAIRMAN REAKOFF:Goodwin, I 2 think we're there, aren't we. 3 4 MS. KENNER: Pippa's here. 5 6 MS. DEATHERAGE: It sounds like it is 7 so we can turn it over to Pippa Kenner now, thank you. 8 9 CHAIRMAN REAKOFF: Okay. Go ahead, 10 Pippa. 11 12 MS. KENNER: Okay. Good afternoon, Mr. 13 Chair and Members of the Council. The analysis for 14 Wildlife Proposal WP22-01 begins on Page 184 of your 15 Council books that were sent to you and is also available at the Federal Subsistence Management Program 16 17 web page, that's at doi.gov/subsistence/regions, look 18 for the Western Interior Alaska region meeting 19 materials. 20 21 My name's Pippa Kenner and I'm an 22 Anthropologist at the Office of Subsistence Management 23 in Anchorage. Of course I usually come to the Western 24 Interior Council meetings in person and, of course, 25 couldn't this time, but I really look forward to seeing 26 you and meeting your new members at hopefully your next 27 meeting. 28 29 So Proposal WP22-01 was submitted by 30 the Office of Subsistence of Management and it requests 31 to clarify who is and who is not a participant in a 32 community harvest system. So before we move forward to 33 that definition, first, let me just describe what these 34 community harvest system in Federal regulations are. 35 Community harvest systems generally allow hunters to 36 harvest animals up to a community harvest limit. 37 Individual harvest limits such as one moose do not 38 apply to hunters in a community harvest system. Each 39 hunter may continue to harvest until the community 40 harvest limit is met. 41 42 These regulations generally describe 43 what animal species may be taken, where they may be 44 taken and who may take them. So the regulation describing community harvest systems and limit is split 45 46 between Pages 187 and 188 in your Council book. It 47 says, an animal taken under Federal or State 48 regulations by any member of a community with an 49 established community harvest limit for that species 50

1 counts towards the community harvest limit for that species. An animal taken as part of the community 2 3 harvest limit counts towards every community member's 4 harvest limit for that species taken under Federal or 5 State of Alaska regulations. 6 7 So what this regulation doesn't say is 8 that a person might not want to participate in their 9 community harvest system for moose, for example. So 10 the purpose of this proposed regulation is to clarify 11 that a person can request a registration system where 12 only people who register may participate in the 13 community system. 14 15 So this proposed regulation goes on to 16 read: For the purposes of this provision, all residents 17 of the community are deemed participants in the 18 community harvest unless the Board approved framework 19 requires registration as a prerequisite to harvest or 20 receive any fish, wildlife, or shellfish pursuant to 21 that community harvest, in which case only those who 22 register are deemed participants in that community 23 harvest. 24 25 So just to let you know, there are two 26 community harvest systems in regulations in your 27 regions. One is for Lime Village for Unit 19 caribou 28 and moose, and the other is for the community of 29 Nikolai for Unit 19 sheep. But I must note that this 30 proposed regulation will not affect these or any other 31 existing community harvest systems in Federal 32 regulations. 33 34 So the OSM preliminary conclusion is to 35 support the proposal. We think subsistence users and 36 others will find this revised regulation less confusing 37 and easier to use. 38 39 Now, before I finish, this Council is 40 the third to act on this proposal. The proposal is a 41 request to change a general regulation that affects all 42 regions of the State and so we're asking all Regional 43 Advisory Councils to act on this proposal. So the 44 Kodiak/Aleutian and Yukon Kuskokwim Delta Councils 45 supported this proposal. The Southeast Alaska Council 46 took no action, they kind of ran out of time. And the 47 Southcentral Alaska Council is meeting, it's meeting is 48 in session right now and they'll probably take it up 49 tomorrow. 50

0177

0178 1 So that's the end of my presentation 2 and I hope you have questions for me. 3 4 CHAIRMAN REAKOFF: Thank you, Pippa. 5 Anybody have questions on this proposal. 6 7 (Teleconference interference -8 participants not muted) 9 10 MR. HONEA: Yeah, Mr. Chair. 11 12 CHAIRMAN REAKOFF: Go ahead, Don. 13 14 MR. HONEA: Yeah, this is Don. Pippa, 15 I just had a question, is this -- the purpose of this 16 is to make it easier for reporting things, or what --17 I'm really kind of confused as to the intent of this. 18 19 MS. KENNER: Oh, that's a really good 20 question. No, it isn't necessarily to make it easier 21 to report, although that might help. We found that 22 these regulations are unnecessarily restrictive and 23 that there are situations, regulatory situations where 24 somebody might not want to be part of their community 25 harvest system. Currently, the way these regulations 26 are written, if you're a resident of that community you 27 don't have a choice, and this is to make sure people 28 understand that people can request a registration 29 system so that people can opt out. 30 31 CHAIRMAN REAKOFF: Does that clarify 32 that for you Don? 33 34 MR. HONEA: Well, I guess my question 35 was kind of lopsided there, not easier to report, 36 because nobody likes to report, I guess my question 37 was, easier to find out the actual numbers or something 38 easier for OSM or whoever's doing this to get more 39 accurate numbers; is that correct? 40 MS. KENNER: Hey, thanks for the 41 42 question, Don, this is Pippa again for the record. I 43 think that might be true. One of the reasons why we 44 want to do this is because the Ahtna Tribes, together 45 through their InterTribal Resource Commission, have 46 requested -- or they have a community harvest system in 47 regulation and they asked for modifications and 48 additions to it and they would like -- they have 49 requested there be a registration system, and so we 50

0179 1 wanted to clarify in regulations that a community may 2 do that. 3 4 MR. HONEA: Sure, okay, Pippa. I'm 5 kind of understanding that now. I realize there must 6 have been a purpose and, you know, the Ahtna has a 7 whole different set of rules and everything to abide by and, you know, we just meet once a year and when I see 8 9 this, you know, I just -- you know, I'm kind of 10 confused, I hope I'm the only one confused by all these 11 things, but, yeah, it's making sense. So thank you, 12 and thank you, Mr. Chair. 13 14 CHAIRMAN REAKOFF: Okay, thanks for 15 those questions, Don, and I appreciate those questions. 16 My question for you, Pippa, is like who would initiate 17 -- unless the Board approves the framework requiring 18 registration, who would initiate that, the Regional 19 Councils, or members of the community that don't want 20 to be registered as a participant, they don't want to 21 be registered as part of the community, who initiates 22 that so the Board..... 23 24 MS. KENNER: Well, I -- thank you for 25 the question, this is Pippa for the record. Well, 26 first of all the person who -- the person or group 27 who's submitting the proposal can request it through 28 the proposal process, which is one of the reasons why 29 we wanted to put it in regulations so people can 30 clearly see that that's an option. That would be the 31 primary method. It would have to come through a 32 proposal, though, yes. 33 34 CHAIRMAN REAKOFF: Okay. So any other 35 questions on the proposal. OSM, basically this is for 36 community harvest limits and quotas, are the Council 37 members clear on this. 38 39 (No comments) 40 CHAIRMAN REAKOFF: Don't hear any 41 42 further questions on the proposal. So was there tribal 43 consultation comments, Pippa or Karen. 44 45 MS. DEATHERAGE: Thank you, Mr. Chair. 46 There were no tribal or ANCSA Corporation comments 47 during consultation on WP22-01. There was a public 48 member who asked for clarification regarding the option 49 and the OSM Staff responded that this option would 50

0180 1 broaden the regulation and provide people with more 2 opportunity. 3 4 Thank you, Mr. Chair. 5 6 CHAIRMAN REAKOFF: Thanks, Karen. 7 Alaska Department of Fish and Game comments on this 8 proposal. 9 10 MR. MULLIGAN: Thank you, Mr. Chair. 11 This is Ben Mulligan. The Department has no comments 12 on this proposal. 13 14 CHAIRMAN REAKOFF: Okay. Federal 15 comments. 16 17 (No comments) 18 19 CHAIRMAN REAKOFF: Any tribal members 20 present on the phone to make comment on this Proposal 21 WP22-01. 22 23 (No comments) 24 25 CHAIRMAN REAKOFF: Advisory groups, the 26 other Regional Councils, could you go over the Council 27 recommendations again real quick, Pippa. 28 29 MS. KENNER: Oh, the other Councils, 30 got it. Yes, thanks for the question, this is Pippa 31 for the record. The Kodiak/Aleutian Council supported. 32 The Yukon Kuskokwim Delta Council supported. The Southeast took no action primarily because they ran out 33 34 of time. 35 36 CHAIRMAN REAKOFF: Okay. Fish and Game 37 Advisory Committees. 38 39 (No comments) 40 41 CHAIRMAN REAKOFF: Subsistence Resource 42 Commissions. 43 44 (No comments) 45 46 CHAIRMAN REAKOFF: Summary of written 47 public comments. Did we receive written comments. 48 49 MS. KENNER: Thank you, Mr. Chair. For 50

0181 1 the record this is Pippa Kenner. We did not receive any written comments on this proposal during the public 2 3 comment period. Thank you. 4 5 CHAIRMAN REAKOFF: Okay, thank you. 6 7 MS. DEATHERAGE: Mr. Chair, this is 8 Karen Deatherage. We did receive comments via the 9 method that I spoke to earlier, allowing individuals to 10 send in comments prior to the meeting..... 11 12 CHAIRMAN REAKOFF: Okay. 13 14 MS. DEATHERAGE:and if you would 15 give me a minute I would like to share that public 16 comment. Thank you. 17 18 CHAIRMAN REAKOFF: Yes, please. 19 20 MS. DEATHERAGE: Thank you, Mr. Chair. 21 The comment comes from Becky Schwanke, she is a resident of Glennallen. And her comment on WP22-01 is 22 23 she would like to ask that the Council table these OSM 24 proposals and defer to the proposer's request, which is 25 in the form of WP22-36 to clarify their own requested 26 regulations. And I do remind the Council that they are 27 not deliberating on Proposal WP22-36 because it is not 28 a crossover proposal or in their region. Thank you, 29 Mr. Chair. 30 31 CHAIRMAN REAKOFF: Yeah, this is a 32 statewide proposal. And..... 33 34 MS. DEATHERAGE: Yes, it is. 35 36 CHAIRMAN REAKOFF: So okay. Public 37 testimony. Anybody from the public like to testify on 38 this Proposal WP22-01. 39 40 (No comments) 41 42 CHAIRMAN REAKOFF: Hearing none, 43 Regional Council recommendation, motion to adopt. 44 Could we have a motion to adopt. 45 46 MR. SIMON: Mr. Chair. 47 48 CHAIRMAN REAKOFF: Who is that -- did 49 somebody say something. 50

0182 1 MR. SIMON: Mr. Chair. 2 3 CHAIRMAN REAKOFF: Yes, who is this? 4 5 MR. SIMON: Sorry, this is Jim Simon, I 6 was wanting to give public testimony but you couldn't 7 hear me. 8 9 CHAIRMAN REAKOFF: Oh, okay, all right, 10 yep, I was asking for public testimony, go ahead, Jim. 11 12 MR. SIMON: Yeah, thank you. I'm a 13 consultant with the Ahtna InterTribal Resource 14 Commission at TCC and the Kuskokwim River InterTribal 15 Fish Commission and I wanted to just comment on this 16 proposal. The written comments that you heard. I 17 think Becky is confused about the difference between 18 this statewide proposal and the other proposal in the 19 Ahtna region. They're really not related to one 20 another. 21 This came to light because of the 22 23 establishment of the Ahtna InterTribal Resource 24 Commission administered community harvest system for 25 the eight Ahtna villages and the non-Native Federally-26 qualified residents around them, to be able to have a 27 community harvest quota where one hunter is not 28 registered with that system is not limited to just 29 taking one moose or one caribou, but can follow the 30 customary and traditional use pattern where on average, 31 across rural Alaska, 30 percent of the households 32 within a community harvest 70 percent of the wild 33 resources that that community depends on. But the 34 concern because the Ahtna Tribe and the Alaska Native 35 population is like less than a third of the total 36 Federal qualified users in the Ahtna region, the 37 tribes, through their commission, wanted to make sure 38 that there was a separation, that people who didn't 39 want to participate in this who lived in one of the 40 eight communities didn't have to, and that they would 41 be able to keep their individual Federal permit 42 opportunities and individual bag limit. And so this 43 proposal helps to ensure that those community harvest 44 systems don't automatically affect people who may not 45 want to participate in it. 46 47 And these comments also apply to the 48 next Proposal WP22-02. 49 50

0183 1 Thank you. And I'm happy to answer any 2 questions anyone may have. 3 4 CHAIRMAN REAKOFF: Thanks, Jim, 5 appreciate those comments. Does anybody have any 6 questions for Jim. 7 8 MR. HONEA: Yeah, good afternoon, thank 9 you, Mr. Chair. Mr. Simon, how are you, this is Don 10 Honea and I just I guess whatever she was referring to 11 to the other proposal, then you're saying it's kind of 12 a moot point, but I think I would -- I would -- I guess 13 what I was looking for was an explanation and you did 14 pretty good there. I knew there had to be an intent 15 for this coming from Ahtna. So I -- Mr. Chair, I don't have any opposition to this. I mean if it doesn't --16 17 even if we don't have any benefit, if it could benefit 18 another region then I'm all for it and I appreciate 19 that explanation, there, Jim. 20 21 CHAIRMAN REAKOFF: Okay, thanks. So we 22 are at a point of Council recommendation, a motion to 23 adopt the Proposal WP22-01, do we have a motion. 24 25 MR. HONEA: Mr. Chair, I make that 26 motion. 27 28 CHAIRMAN REAKOFF: Okay, Don. Don 29 motions, do we have a second. 30 31 MR. WHITWORTH: Second. 32 33 CHAIRMAN REAKOFF: I didn't catch the 34 name on who seconded. 35 36 MR. WHITWORTH: Second. This is Kevin. 37 38 CHAIRMAN REAKOFF: Okay, thank you, 39 Kevin. So further discussion on the proposal. My 40 comment would be that this proposal allows people to 41 opt in or opt out of the community harvest systems, 42 this would benefit all subsistence users statewide by 43 having those mechanisms in place. I appreciate this 44 proposal, the thought put into it and support the proposal. Any further discussion. 45 46 47 (No comments) 48 49 MR. SIMON: Question. 50

CHAIRMAN REAKOFF: Ouestion's called. You want to call the roll, Karen. MS. DEATHERAGE: Yes, thank you, Mr. Chair. Rebecca Wilmarth, for adopting WP22-01. MS. WILMARTH: Yes. MS. DEATHERAGE: Oh, welcome, thank you, Rebecca. Don Honea. MR. HONEA: Yes. MS. DEATHERAGE: Pollock Simon, Sr. MR. SIMON: Yes. MS. DEATHERAGE: Thank you, Pollock. Kevin Whitworth. MR. WHITWORTH: Yes. MS. DEATHERAGE: Jack Reakoff. CHAIRMAN REAKOFF: Yes. MS. DEATHERAGE: And Goodwin Semaken. MR. SEMAKEN: Yes. MS. DEATHERAGE: Thank you, very much, that's six yes, the motion passes unanimously. Thank you, Mr. Chair. CHAIRMAN REAKOFF: Okay. So what do you want to do now, Karen, it's 5:00 o'clock, do you want to keep rolling or what. MS. DEATHERAGE: Mr. Chair, that's at the discretion of..... MR. WHITWORTH: Mr. Chair, this is Kevin. MS. DEATHERAGE:the Chair as well as the Council members. Thank you.

0185 1 CHAIRMAN REAKOFF: What's the 2 discretion of the Council, would you like to 3 continue.... 4 5 (Teleconference interference -6 participants not muted - typing) 7 8 CHAIRMAN REAKOFF:with proposals 9 for another proposal and then break for the evening. 10 11 REPORTER: Whoever's typing, can you 12 mute your phone please. 13 14 MR. WHITWORTH: Mr. Chair. 15 16 MR. HONEA: I think we've done enough 17 damage for the day. 18 19 (Laughter) 20 21 CHAIRMAN REAKOFF: I was getting two or 22 three. There was a lady speaking, was that you Salena? 23 24 REPORTER: Yes, it was. I just wanted 25 to know whoever was typing if they could just mute 26 their phone please, it's overriding the speaker. 27 28 CHAIRMAN REAKOFF: Oh, okay. So it 29 sounds like Council members want to break for the 30 evening, Karen, so we can break but we have to be on 31 the call sharp because we have a big day tomorrow and I 32 don't want to go into 10:00 o'clock at night. So 33 everybody has to be on the phone at 9:00 o'clock if we 34 break right now. 35 36 MR. HONEA: Mr. Chair. 37 38 CHAIRMAN REAKOFF: Yes. 39 40 MR. HONEA: Yeah, this is Don. I would 41 appreciate it if Karen could see if we can't get a hold 42 of Tim for some of the discussion on the fishing 43 because he's really up on some of the fishing issues. 44 If we can get him on tomorrow that'd be great. 45 46 CHAIRMAN REAKOFF: Yes. So, yeah, 47 breaking now would give maybe Tim Gervais a chance to 48 come in. So if it's agreeable, the Council will break 49 tonight, right now, and we'll come back at 9:00 a.m., 50

prompt, to begin business on schedule, not like at 9:30 or something. MR. HONEA: No, we are prompt. CHAIRMAN REAKOFF: Okay, well, that's great. (Laughter) CHAIRMAN REAKOFF: So we'll break for the evening and we'll come back at 9:00 a.m., in the morning, have a great evening. MR. HONEA: All right, thank you. MR. SIMON: Thank you. MS. DEATHERAGE: Thank you, Mr. Chair. MR. WHITWORTH: Thank you. MR. SEMAKEN: Thank you. MR. HONEA: All right, see you guys in the morning. CHAIRMAN REAKOFF: All right, have a great night, good-bye. (Off record) (PROCEEDINGS TO BE CONTINUED)

CERTIFICATE UNITED STATES OF AMERICA))ss. STATE OF ALASKA) I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court Reporters, LLC, do hereby certify: THAT the foregoing pages numbered through contain a full, true and correct Transcript of the WESTERN INTERIOR FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING, VOLUME I taken electronically on the 13th day of October; THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability; THAT I am not an employee, attorney, or party interested in any way in this action. DATED at Anchorage, Alaska, this 30th day of November 2021. Salena A. Hile Notary Public, State of Alaska My Commission Expires: 09/16/22