



Wildlife Management Advisory Council (North Slope)

P.O. Box 31539, Whitehorse, Y.T. Y1A 6K8 Canada

Telephone: (867) 633-5476 Fax: (867) 633-6900

E-mail: wmacns@web.ca www.taiga.net/wmac

MINUTES

WMAC(NS) Quarterly Meeting
Sheep Camp, Ivvavik National Park
June 7-9, 1996

Friday June 7, 1996

Present: Lindsay Staples (Chair)
Joan Eamer - Canadian Wildlife Service, Member- Government of Canada
John Russell - YTG Renewable Resources, Member-Government of
Yukon
Billy Archie- Member -Inuvialuit Game Council
Nelson Green - Member -Inuvialuit Game Council
Vicki Sahanatien -Parks Canada, Alternate- Government of Canada
Dorothy Cooley- IFA Biologist, YTG Renewable Resources, Alternate-
Government of Yukon
Aileen Horler - Secretariat (recording secretary)

A. Call to Order

The Chair opened the meeting by welcoming John Russell as the new member, and Dorothy Cooley as the new alternate member for the Government of Yukon. Thanks were extended to Vicki Sahanatien for the help she provided in arranging for this meeting to be held in Ivvavik National Park. Vicki replied that she was pleased that the members would have an opportunity to see and become more familiar with the park.

Action item 96-06-01: WMAC(NS) will write a letter to Bill Fox, Departmental Operations Manager, Parks Canada, to thank him for his assistance in providing the opportunity for the Council to hold the current meeting in Ivvavik National Park.

The Chair acknowledged Hugh Monaghan's contribution to the Council. As its longest-standing member, Hugh made an important contribution to the role of the Council over the years. Members suggested that his contribution should be recognised and discussed various options for a gift.

Action item 96-06-02: The Chair will write a letter to Hugh Monaghan thanking him for his contribution to WMAC(NS).

Action item 96-06-03: The Chair will write a letter to the Minister of Renewable Resources acknowledging Hugh Monaghan contribution to WMAC(NS).

B. Review and Approval of the Agenda

The Chair reviewed the agenda. The emphasis of the meeting was seen to be on the further development of the Muskox Management Plan and resolution, as well as on Volume 2 of the Yukon North Slope Wildlife Conservation and Management Plan, and on the proposed changes to the Yukon Mining Acts. Planning for fall projects and research were also seen as important items to be considered during the meeting. John Russell requested the addition of an item on the regulation proposal for grizzly bears. The Chair replied that this item would be discussed during a review of the action items.

Motion:

To adopt the agenda.

Moved: John Russell

Seconded: Billy Archie

Motion carried.

C. Review of the Minutes of March 14-15, 1996

Changes to the minutes were requested as follows:

page 6- Billy Archie asked to clarify an issue he had raised regarding the making of motions. His point was that alternates should not be making motions when the members are present, as this causes disproportionate representation. Alternates should make motions only in the absence of the member. The Chair stressed that it is important to have a thorough discussion that involves all members and alternates, but, in accordance with the IFA, either the member or the alternate should be responsible for voting at one particular meeting.

page 2- change spelling to 'Peary'

page 24- delete 'as has been done for the State of the Environment Report.'

page 11- change 'catch' to 'harvest'

page 17- delete 'be'

The Chair raised the possibility of doing 'keyword' searches on the computer in order to look for particular items in past minutes. Joan Eamer replied that if all past minutes were on one file in the computer, it may be possible to do such searches.

Motion:

To adopt the Minutes of the March 14-15, 1996 meeting, incorporating noted changes.

Moved: Joan Eamer

Seconded: Nelson Green

Motion carried.

D. Review of Action Items

Outstanding Action Items

Action 95-06-19: IFA Workshop. Regarding the IFA Workshop, the ad hoc committee will schedule the workshop for fall '95, giving consideration to the scheduling of other meetings.

Carried forward. It was not possible to hold the workshop before the fall of 1996 as many of the anticipated participants have other commitments over the summer. The Chair noted the correspondence from Lori Craven to Liz Snyder regarding her availability to participate in the workshop, giving this later date. The workshop is now planned for the fall of 1996.

Action 95-06-38: Chair and secretariat will investigate electronic mail software for networking among members.

Complete. All members, with the exception of Billy Archie and Nelson Green have the ability to communicate with e-mail. Correspondence to the communities will have to continue by fax until they are able to get an e-mail system in place.

Action item 96-06-04: The Secretariat will work with members to ensure that those with the capacity to use e-mail are able to communicate with each other. A list of e-mail addresses will be distributed to members.

Billy Archie inquired about getting e-mail into the office of the Aklavik HTC. The Chair suggested that Billy contact the Joint Secretariat to inquire about their server and investigate the way to get the HTC set up with an e-mail system.

Action item 96-06-05: Billy Archie will investigate the possibility of having an e-mail system installed in the office of the Aklavik HTC.

Action 95-09-03: Joan Eamer was directed to inquire with Canadian Wildlife Service if they could produce a publication of their 10 year review of wildlife projects on the North Slope, similar to YTG's recent publication.

Carried forward. Work is in progress. Joan is getting updates on a number of projects.

Action 95-12-05: WMAC (NS) Secretariat will request some interim muskox management guidelines from Dorothy Cooley and Martin Raillard in regard to the draft muskox management plan and the ongoing discussions with the Aklavik Hunters and Trappers Committee. Considerations to be factored into the plan include:

- the relationship between the management of muskox and caribou (given the concerns of Inuvialuit hunters)
- management for a stable muskox population with essentially no increase to the population size
- managing the herd as part of an expanding population of Alaska, thereby considering rates of increase in the population size of the Alaskan herd, and giving consideration to the rate of increase of the Yukon population since 1980
- different methods to manage the muskox population, vis-a-vis, quota, total allowable catch, monitoring hunter effort and success, monitoring kill specimens, mandatory reporting of kills, etc.
- the need to conduct more studies which look at muskox and caribou interactions, and which look at the knowledge held locally and in Kaktovik about interactions - e.g. consider an oral history study
- further developments to the management of muskox in the northern Yukon must include the involvement of the Aklavik Hunters and Trappers Committee membership any proposals for more study or more funding to the issue of muskox management should be discussed with the Aklavik Hunters and Trappers Committee membership

Completed. All items have been incorporated into the Muskox Management Plan.

Action 95-12-06: WMAC (NS) Secretariat is directed to draft a memo to the Aklavik Hunters and Trappers Committee explaining the use of a hunting quota as an instrument for managing wildlife.

Underway. This item will be incorporated into a letter to be sent to the Aklavik HTC along with the recommendations on the muskox quota.

Action 95-12-09: YTG is directed to respond to Danny C. Gordon's inquiry about the size of the wolf population in the northern Richardson Mountains.

Consolidated with action item 96-03-04.

Action 95-12-16: WMAC (NS) Secretariat is directed to draft a letter to Department of Fisheries and Oceans regarding the Coastal Zone Planning Project and encouraging the initiative. The contents of the letter should include: the recommendation of this kind of approach within the Yukon North Slope Wildlife Conservation and Management Plan; reference to WMAC (NS)'s response to the Marine Conservation Strategy; and reference to the ecosystem monitoring initiative for the north Yukon.

Carried forward.

Action 95-12-17: WMAC (NS) Chair will consider the feasibility of responding to the Marine Conservation Strategy.

Carried forward. The Chair noted that he is not aware of any recent action on the Coastal Zone Planning Project.

Action item 96-06-06: The Secretariat is to inquire, by phone, on the status of the Coastal Zone Planning Project.

Action item 96-06-07: The Secretariat is to provide Joan Eamer with a copy of 'Seas the Day', produced by the Canadian Arctic Resources Committee and the Canadian Nature Federation.

Action 95-12-18: WMAC (NS) members are directed to review the draft Mining Regulations and provide comment to the WMAC (NS) Secretariat who will compile a digest. Review comments are needed in late January.

Carried forward. This issue is to be dealt with later on during the meeting.

Action 96-02-01: WMAC(NS) Secretariat will prepare a letter of support for the work being undertaken as part of the National Science Foundation Community Sustainability Study. The letter is to include references to the recognition of Inuvialuit interests and the Yukon North Slope Conservation and Management Plan, and the explicit relationship with the ecological monitoring project (EMAN) and institutions involved. It is also to

request that the communities themselves are consulted and well informed of the implications of the study before proceeding.

Canceled. This letter was not required.

Action item 96-06-08: The Secretariat is to send a letter to the principals of the National Science Foundation Community Sustainability Study requesting that the Council be kept informed of their progress.

Billy Archie reported that, as part of this study, Gary Kofinas held a meeting in Aklavik in April. Community members were interested to learn more about long term sustainability. He also reported that there are going to be further community meetings in the fall, involving Aklavik, Kaktovik, Old Crow and Arctic Village. It will be important to get all the communities together to open a dialogue between them. The Chair added that it is good that the communities are able to assume more responsibility. John Russell noted that YTG Renewable Resources is expanding the number of regional biologists so that the department can become more community based.

Current Action Items

Action 96-03-01: The Secretariat will arrange for a teleconference, to be held at noon, April 16, 1996. Prior to the teleconference, the Secretariat will distribute, to all members, an updated package of materials, which is to include the draft muskox plan and the full range of options for management.

Canceled.

Action 96-03-02: The Chair is to draft a letter to the Arctic National Wildlife Refuge to inform them of WMAC(NS) initiatives regarding muskox management. The draft letter is to be circulated to Vicki Sahanatien and Hugh Monaghan. A copy of the letter is to be sent to Pat Reynolds.

Completed.

Action 96-03-03: Hugh Monaghan is to draft a letter to the Alaska Fish and Game Department to inform them of WMAC(NS) initiatives regarding muskox management.

Item amended.

Action item 96-06-09: John Russell will request that the Director of Fish and Wildlife Branch send a letter to the Alaska Fish and Game Department to inform them of WMAC(NS) initiatives regarding muskox management. Dorothy Cooley will draft a copy of the letter for the Director's consideration.

The Chair stressed the importance of developing external relations now that the IFA is being implemented. Council members all recognised the importance of building connections with a variety of other agencies. Vicki Sahanatien noted that there is a lot of willingness in ANWR to discuss items of mutual concern.

Action 96-03-04: Dorothy Cooley will request that Bob Hayes writes a letter to Danny C. Gordon responding to the inquiry about the size of the wolf population in the northern Richardson Mountains, with copies to Hugh Monaghan and WMAC(NS).

Carried forward.

Action 96-03-05: The Secretariat is to send a copy of Al Lucas's report on CEAA and the IFA's environmental screening and review process to Hugh Monaghan.

Canceled.

Action 96-03-06: Hugh Monaghan and Dorothy Cooley agreed to raise the issue of tag distribution and identification with John Russell and inform Vicki Sahanatien of the decision.

Completed. Vicki Sahanatien reported that when she talked directly to the Conservation Officer in Aklavik, he was unaware that three tags were available for use within Ivvavik National Park. The Aklavik Conservation Officer did mark and distribute the tags. Billy Archie commented that the tags should be given to the Aklavik HTC, not the Conservation Officer. John Russell replied that in the future the marked tags can be turned over to the Aklavik HTC for distribution.

Action item 96-06-10: Billy Archie will undertake to formally notify John Russell that, in future, all hunting tags are to be sent to the Aklavik HTC for distribution.

When the Chair inquired about the status of the Aklavik HTC's grizzly bear hunting by-law the Secretariat reported that as of May 6, there was no by-law in place. The by-law is an important tool for regulating the hunting activities of hunters for the purposes of conservation. It should be included as part of the management plan.

Action item 96-06-11: Billy Archie will raise the issue of an up-to-date grizzly bear hunting by-law with the Aklavik HTC.

Nelson Green raised the issue of the enforceability of a by-law. The Chair confirmed that a present the by-law is not enforceable but never-the-less it serves a useful purpose of giving guidance to hunters. The specific enforcing tool is the regulation behind the by-law. John Russell noted that, until the Wildlife Act is amended, the grizzly bear hunt will be conducted by means of a sundry permit. Many of the HTCs have a real interest in the enforceability of their by-laws. This is what led to the review of the Wildlife Acts. Nelson Green added that the

communities have been very strict in the past in dealing with anyone found in violation of a by-law.

Action 96-03-07: The Secretariat is to remind members by mid-April that their comments on the draft Mining Regulations are requested by the end of April.

Completed.

Action 96-03-08: The Secretariat is to write a letter to Cheryl Chetkiewicz at the Gwich'in Renewable Resource Board thanking her for the information she sent and acknowledging that the summary she provided has helped the Council in its discussions. A copy of the summaries of the muskox public meetings is to be included with the letter.

Completed.

Action 96-03-09: The secretariat is to send information on the North Slope Conservation and Management Plan and the Northern Yukon Ecological Knowledge Co-operative to the Canadian Council on Ecological Areas.

Underway.

Action item 96-06-12: John Russell will find out who from YTG Renewable Resources will be attending the next Canadian Council on Ecological Areas Conference.

Action 96-03-10: Danny C. Gordon will mention this issue to the Aklavik HTC and suggest that they make further inquiries about the possibilities of a building being left at Komakuk for use by travelers.

Completed. Billy Archie reported that there has been some correspondence between the Aklavik HTC and Bill Fox of Parks Canada, regarding the HTC's wish to have a building left at Komakuk. Vicki Sahanatien said that the HTC should raise its request when the clean-up plan is reviewed. There is a need to determine who will be responsible for the building.

Action 96-03-11: The WMAC(NS) Secretariat is to get an update from the EISC on the amalgamation issue and present it to the members at the next meeting.

Completed. The Secretariat reported amalgamation is no longer being considered.

Action 96-03-12: The Secretariat will provide Hugh Monaghan with a copy of the letter which has been drafted to Minister Fischer regarding the closure of sport hunting for grizzly bear on the North Slope. The Chair and Hugh Monaghan are to discuss this matter further to ensure that the final letter to Minister Fischer is sent out as soon as possible.

Action 96-03-12 amended: John Russell reported that it has been difficult to get support for any closure of sport hunting for grizzly bears on the North Slope. He pointed out that the UFA and the IFA have a different definitions of 'preferential' hunting rights. In the IFA 'preferential' means that the beneficiaries have the right to fulfill their subsistence needs first before any other harvesting is conducted, whereas in the UFA a certain amount is held back for allocation to Yukon resident hunters. John has been explaining this difference to those responsible for regulations in the government. He has also made the point that with so few tags available in this instance, they should all be available to Inuvialuit.

When Billy Archie asked if it is possible to have a tag issued for 'sport' (commercial) hunting, John Russell replied that a commercial hunt is considered to be 'outfitting'. It is different in the NWT where the Inuvialuit have exclusive rights. In the Yukon Inuvialuit only have preferential rights.

Action item 96-06-13: John Russell will investigate the possibility of Inuvialuit conducting a commercial hunt for grizzly bears on the North Slope.

Members agreed that the amendments to the Yukon Wildlife Act should be given priority so as to ensure that it is consistent with the IFA. John Russell added that there are concerns right now that any Yukon resident could go to the North Slope and hunt grizzlies. Then what happens to the quota? There is a need to show that the five bear quota falls within the realm of preferential use by proving historic use or else YTG will not close the area to resident hunters.

A letter from the IGC in support of the proposed regulation change regarding a closure would be useful in moving the issue along. John pointed out that he has made some changes to the proposed regulation change to include all Subzones.

Action item 96-06-14: WMAC(NS) will draft a letter to Minister Fisher regarding the closure of grizzly bear hunting to Yukon residents on the North Slope. The letter is to include references to the Grizzly Bear Management Plan and the history of initiatives taken by the Aklavik Hunters and Trappers Committee, such as the moratorium, and a recommendation that the hunt be conducted by tag only. A copy of this letter is to be sent to the Inuvialuit Game Council.

Action item 96-06-15: WMAC(NS) will write a letter to the Inuvialuit Game Council bringing to their attention the issue of a closure of grizzly bear hunting to Yukon residents on the North Slope. This letter is to include a request for the IGC to review WMAC(NS)'s letter to Minister Fisher and ask that they consider responding to it.

Action item 96-06-16: John Russell will provide WMAC(NS) with an amended copy of the proposed regulation change regarding grizzly bear hunting.

The Chair pointed out that this is only an interim solution. The quota can be reviewed if the numbers increase. This would allow for others to hunt as grizzly hunting is not an exclusive right. It must be remembered that conservation is the main objective.

Action 96-03-13 : The Chair will provide Hugh Monaghan with a copy of the relevant sections of Volume 2. The Chair and Hugh Monaghan will work together on the specific wording that is required.

Hugh Monaghan is very familiar with this material. It was suggested that the Council look into the possibility of contracting him to work on this volume.

Action item 96-06-17: John Russell will find out if there is any reason why Hugh Monaghan, as a former YTG employee, could not be contracted WMAC(NS).

Action 96-03-14: The Secretariat will investigate using a distribution agency to assist in the distribution of the Plan.

Completed. A distribution agency was not required as the volume is small enough to be handled by the Secretariat.

Action item 96-06-18: The Secretariat will take action to ensure that volume 1 of the Plan is for sale in the appropriate locations by mid-June.

Action 96-03-15 : The Chair will write to Bill Fox, Parks Canada, to request the use of Sheep Creek Warden Station for the next Council meeting.

Completed.

Action 96-03-16 : The Chair and Secretariat are directed to open up communications with the various agencies working in the Alaska North Slope region and facilitate a meeting to be held in Kaktovik in August 1996.

Completed. The Chair gave a review of the recent correspondence on this issue. Billy Archie added that a letter sent from Kaktovik to the Aklavik HTC was forwarded on to the IGC. The IGC has declined to be involved in the Kaktovik Arctic Borderlands proposal.

Action item 96-06-19: WMAC(NS) will write a letter to the IGC to inform them of the Council's current initiative to open up correspondence with Alaskan agencies. The letter is to include a summary of what the Council has done to date, with copies of the correspondence to Alaska attached.

E. Review of Correspondence

In reviewing the correspondence, the Chair drew the members attention to the contents of the reading folder. He also highlighted several letters including one from DIAND regarding the clean-up of Komakuk, one from the Vuntut Gwitchin First Nation regarding proposed development on Eagle Plains and the correspondence between Mickey Fisher and Nellie Cournoyea regarding the operation of the Herschel Island Territorial Park.

John Russell asked if the Council will be responding to the Yukon's Oil and Gas Bill. The Chair suggested that this can be considered when reviewing plans for the fall. It was noted that a copy of the Bill was included in the reading folder.

G. Old Business

G.2. Inuvialuit Harvest Study Evaluation

The Chair reported that an Inuvialuit Harvest Study Evaluation Administration Group, consisting of Billy Day, Herbert Felix and the three Chairs of WMAC(NWT), WMAC(NS) and the FJMC, had been set up strictly to administer the evaluation. The group began its work with a conference call in order to identify a time and a place to decide on how to proceed with the evaluation. This call resulted in a meeting in April at which the evaluation group chose the WMAC(NS) Chair as its Chairperson. It was also decided that the WMAC(NS) Secretariat would act as the administrative centre, in order to maintain the evaluation's independence from the Joint Secretariat.

The evaluation will consist of two parts. At this first meeting, the group considered the terms of reference and time frame for the first part, which will consist of an analysis of the Harvest Study's methodology. It is hoped that part one will be completed by the end of August 1996. The second part, an evaluation of the software/ hardware component, will be tendered in the fall, following the completion of the evaluation of the methodology.

There will be no new funds available to conduct the evaluation, All required funding will be taken from the existing budget. This means that there will not be any funds available for the Harvest Study Co-ordinator's position, and, as a result, the Co-ordinator has been given a notice of termination. This does not mean that the Co-ordinator's position will not exist in the future. The status of the position will depend on the findings of the evaluation. In the interim, the HTCs will be responsible for the collection of harvest information. The Harvest Study Co-ordinator has been assisting in the transition to ensure that information is properly collected and stored.

The Request for Proposals was sent to eleven consulting firms in early May. In response, the Administration Group received four proposals to conduct the evaluation. These proposals were distributed to all group members, and on the previous day (June 6, 1996),

Bob Bell, John Bailey and the Chair met by teleconference to discuss the awarding of the contract. The team of Peter Usher and Symbion were chosen as their overall qualifications, understanding of harvest studies and their proposed methodology made them the most suitable to conduct the evaluation.

Once this first part of the evaluation is completed, the Administration Group will review the recommendations and forward them to the Inuvialuit Game Council and other co-management bodies for their consideration and implementation. The Administration Group

would like to see a number of co-management bodies brought together in the fall to conduct a workshop on the recommendations of the evaluation. It was noted that documentation related to the evaluation was contained in a binder and was available for the members to review.

After the lunch break, the Chair returned to the table to say that he had just had a telephone conversation with Richard Binder (Resource Person for the Inuvialuit Game Council) during which a number of issues were raised that require the Council's immediate attention. These issues were summarized as concerns regarding the grizzly bear, muskox and polar bear quotas and problems that Jacob Archie is having with a cougar on his trap line.

First, the Chair reported that the Aklavik HTC had written a letter to the IGC asking why only three bears could be harvested in Ivvavik National Park. The HTC also stated that hunters want to be able to shoot one bear on Herschel Island. The discussion that followed among Council members included a review of the communication that has occurred between the Council and the Aklavik HTC on this issue. The last time the Council met with the HTC face to face was in Aklavik, in June 1995, which was before the most recent allocation was proposed. The current recommendation for the quota, passed by the Council at its meeting February 15, 1996, was based on the distribution of the population as reported in the Grizzly Bear Management Plan. A copy of the resolution was sent to the HTC that same month. Meetings to discuss this issue, among others, were proposed by WMAC(NS) to coincide with the Council's meetings in Aklavik (December 1995 and March 1996) but were declined by the HTC. Dorothy Cooley raised the possibility of having a poster prepared by the GNWT explaining the grizzly bear quota numbers and allocation by area. With respect to Herschel, it was accepted that because there was no resident population of bears there, it would be appropriate to recommend maintaining a quota of 0 for the park.

The Inuvialuit Game Council wanted to know why WMAC(NS) recommendation on the hunting of grizzly bears was sent to Minister Copps before the IGC itself was notified. The Chair stated that this was not in fact the case. The IGC was informed before Minister Copps.

The Chair also reported that the Aklavik HTC has told the IGC that they do not want a quota placed on the muskox. It should be possible to go out and shoot a muskox without restrictions, at any time. In response Billy Archie noted that he has tried to explain to the HTC a number of times that, as stipulated in the IFA, muskox must be managed for conservation and that it is therefore necessary to have a quota in place to ensure that they are not overhunted. Members all agreed that there is a general misunderstanding regarding the stipulations of the IFA and the issue of conservation. It was suggested that the Joint Secretariat or the IGC should conduct a workshop for the people of Aklavik on the issue of conservation and the use of quotas, as pertaining to the IFA.

In regards to the issue of increasing the quota on polar bears, this does not fall within the jurisdiction of the WMAC(NS).

Action item 96-06-20: WMAC(NS) will write a letter to the Aklavik Hunters and Trappers Committee responding to a number of issues. The letter is to contain a reply to the HTC's inquiry regarding the allocation of three bears in Ivvavik National and should include the minutes from the WMAC(NS) meeting at which the issue was discussed. The letter is also to contain an explanation of the muskox quota with references to the relevant provisions in the IFA and the discussion held at the public meetings. WMAC(NS) is also to encourage the HTC to see that a workshop is held in the community to examine the issue of conservation and quotas as stipulated in the IFA.

Action item 96-06-21: WMAC(NS) will write a letter to the Inuvialuit Game Council, as the group responsible for protecting the rights of the Inuvialuit, strongly recommending that they hold a beneficiaries workshop in order to clarify the questions which have arisen in Aklavik regarding conservation and quotas. The letter should outline sections of the IFA that support the use of quotas. A further response to the issues of an increase in the polar bear quota and the letter to Minister Copps should also be included.

Billy Archie gave a brief report on the problems that his father, Jacob, has been having with a cougar on his trap line over the past two years. He had written to the HTC asking that something is done about the cougar as it has been eating animals on the trap line. The animal has never been seen but it has been identified by its tracks. John Russell asked Billy to notify him if the tracks are seen again this winter. This is a rare animal in the Yukon and it is important to document its occurrence. John clarified that Jacob can shoot the cougar in defense of property if it continues to destroy animals on his trap line. The carcass must be turned over to a Conservation Officer within 24 hours, but Jacob can apply to have it returned.

Action Item 96-06-22: In response to the letter that was written to the Inuvialuit Game Council regarding the cougar on Jacob Archie's trap line, John Russell will write to Jacob and inform him that he can shoot the cougar 'in defense of property' if it continues to destroy animals on the trap line. John will also inform Jacob that the carcass must be turned over to a Conservation Officer within 24 hours, but that he can apply to have it returned.

G.1. Muskox Management Plan

The discussion began with the Chair acknowledging all the efforts of Dorothy Cooley and Martin Raillard in preparing this plan. It is well laid out, thorough and easy to understand.

The completed draft will be recommended to the Inuvialuit Game Council along with WMAC(NS)'s resolution regarding a muskox quota. If the IGC accepts the draft, the WMAC(NS) will proceed with its consultations with other interested parties, such as the PCMB and the Gwich'in Renewable Resources Board. There is a need to think about which bodies should be included in the consultations as well as who should receive a copy of the plan.

Action item 96-06-23: The Secretariat will provide Dorothy Cooley with a listing of where WMAC(NS) has been sending information on the muskox public meetings.

Dorothy Cooley began her presentation by saying that in preparing the plan she had tried to address the five major areas of concerns that were raised at the public meetings and by other agencies. The focus of the plan is on learning. The draft has already been reviewed by a number of people within YTG and Parks Canada..

The plan will be accompanied by two other documents- 'Yukon North Slope Muskoxen Survey Results' and 'Summary of the Ecology of Muskoxen on the Yukon North Slope'. The Chair suggested that a summary of muskox publications could also be added as an appendix.

Dorothy proceeded to review the contents of the plan, page by page, noting each of the 'Concerns' and explaining rationale behind the corresponding 'Actions'. Council members responded with a number of comments and suggested changes. For example, it was decided that in identifying 'Responsible Partner' there is a need to be quite specific about which agency is expected to take the lead.

In reference to muskox/ caribou interaction it was agreed that it would be valuable to look at the situation between the muskox and other caribou populations. Although some information is available about the Banks Island herds, not much is known about the populations further to the west. Any comparisons must be made with caution.

Action item 96-06-24: Billy Archie will ask the Aklavik HTC to send a letter to Fenton Rexford in Kaktovik requesting information on interactions between muskox and Western Arctic caribou herd.

Discussions continued until the meeting was adjourned for the day.

The meeting was adjourned for the day at 6PM.

Saturday June 8, 1996

Present: Lindsay Staples (Chair)
Joan Eamer - Canadian Wildlife Service, Member- Government of Canada
John Russell -YTG Renewable Resources, Member-Government of
Yukon
Billy Archie- Member -Inuvialuit Game Council
Nelson Green - Member -Inuvialuit Game Council
Vicki Sahanatien -Parks Canada, Alternate- Government of Canada
Dorothy Cooley- IFA Biologist, YTG Renewable Resources, Alternate-
Government of Yukon
Aileen Horler - Secretariat (recording secretary)

The meeting was called to order at 9AM

G. 1. Muskox Management Plan (continued)

Dorothy Cooley introduced the Muskox Maps and gave a brief description of each one. Vicki Sahanatien suggested including a brief description of muskox movements and a description of males and females.

Further discussions regarding the content and the layout of the plan resulted in a number of changes to the draft. The introduction to the plan should clearly explain the rights and provisions of the Inuvialuit under the IFA. It should also include an explanation of the differences in hunting rights in the Yukon and NWT. A summary should be given of all the completed research, activities and the of the public meetings.

It was decided that the plan should be reordered to contain four main sections, with each section stating the objective and including any concerns as part of the current status. The four sections are:

1. Harvest
2. Management Systems
- 3.. Ecology
 - a) Population growth and range expansion
 - b) Muskox and caribou
 - c) Muskox and moose
4. Education/ Information Exchange

At the conclusion of discussions on the plan, Dorothy Cooley was thanked once again for all her hard work.

Action item 96-06-25: Vicki Sahanatien is to send WMAC(NS) a copy of the report on the archeological evidence of muskox on the North Slope.

A discussion began on the options available for the muskox hunt. Dorothy Cooley reported on the results of the March muskox survey. It was not possible to count the whole population, due to poor weather and expired contracts. She was not able to go as far south as she wanted, or to cover the coast as thoroughly, due to shortage of time. Of the 121 that were counted, there were only 4 yearlings and 7 two year olds. By comparison, in 1995 of the 146 that were counted, 15 were yearlings and 22 were two year olds. The 1996 count must be considered to be a minimum count. Vicki Sahanatien stressed the need to present the survey for its strengths and good points. There is a perception that it was no good when in fact there is a lot of good information that can be derived from it.

The Chair commented that, in regards to the survey, it is important to have a report prepared for each year it is conducted which documents the survey's results and the circumstances under which it was conducted. It is important to have the Inuvialuit involved in the survey and have their observations recorded as well. The data must be comparable from year to year if the numbers are to be of any use. And a meeting should be held with the Aklavik HTC immediately following the survey to discuss the results.

Dorothy said that she would like to concentrate the surveys in the park. 'Sightings' records should provide information in other areas where the muskox are less concentrated. Joan Eamer stressed the importance of establishing population status and criteria for determining whether the population is increasing, decreasing or stable.

Action item 96-06-26: Dorothy Cooley is to prepare a report which summarizes the results of each of the muskox population surveys. The report is to document the results and the circumstances of each survey and is to include her personal impressions and experiences.

The content of the resolution was discussed at some length. It was recognised that as this is a new hunting experience, it is important for the people to determine for themselves which animals they prefer to take and not place any restrictions on the sex of the harvest. Vicki Sahanatien requested that certain areas of the park be closed to hunting over certain time periods to ensure public safety. Billy Archie replied that it will be important for the people of Aklavik to understand why these restrictions are being imposed.

A question arose regarding provisions for the enforcement of a YTG Sundry Permit within the national park.

Action item 96-06-27: John Russell and Vicki Sahanatien will get a legal opinion on whether YTG regulations will apply in Ivvavik National Park, in the absence of any contradictory Parks Canada regulations, assuming that Parks Canada is in support of the regulations and that the administrative mechanism exists.

After a long discussion, members agreed that the muskox quota resolution should contain the following points:

- The quota is to cover all of the Yukon North Slope (all the Yukon Inuvialuit Settlement Region)
- The quota is based 3 to 4% of the population estimate of 150 animals. This number has been determined from the 1993 and 1995 surveys.
- A research program is being initiated to determine the status of the muskox population on the North Slope and will include a further population survey in two years' time.
- No areas are to be excluded except for specified areas in the Ivvavik Park and on Hercshel Island, for reasons of public safety.
- There will be no seasonal exclusions.
- The quota is to be allocated to the Aklavik Inuvialuit only.
- The recommended interim quota is for five animals, of either sex, between June 1996 and April 1997.
- The quota will be reviewed on April 1997 and adjusted if necessary based on the composition of the actual harvest.
- There will be mandatory reporting of harvest location and sex.

Action item 96-06-28: The muskox resolution will be accompanied by a letter to the Inuvialuit Game Council and the Aklavik HTC which recognises that the resolution allows for the first regulated hunt of muskox on the Yukon North Slope, and thereby gives effect to Inuvialuit rights in this area. As it acknowledges there is still a lot to learn about muskox, the Council is initiating a research project and hopes that the HTC will be involved. It should be stressed that this is an interim quota. The provisions in the IFA regarding conservation and quotas should be cited, and the letter should be used as another opportunity to suggest that a workshop should be conducted to clarify these issues for the community.

Motion:

To adopt the resolution.

Moved: Billy Archie

Seconded: Joan Eamer

Motion carried

Action item 96-06-29: The Secretariat will send a copy of the muskox resolution to Vicki Sahanatien.

The meeting was adjourned for the day at 4:30 PM.

Sunday June 9, 1996

Present: Lindsay Staples (Chair)
Joan Eamer - Canadian Wildlife Service, Member- Government of Canada
John Russell -YTG Renewable Resources, Member-Government of
Yukon
Billy Archie- Member -Inuvialuit Game Council
Nelson Green - Member -Inuvialuit Game Council
Vicki Sahanatien -Parks Canada, Alternate- Government of Canada
Dorothy Cooley- IFA Biologist, YTG Renewable Resources, Alternate-
Government of Yukon
Aileen Horler - Secretariat (recording secretary)

The meeting was called to order at 9 AM.

G. 1. Muskox Management Plan (continued)

The action items resulting from the discussions on the muskox management plan were reviewed. John Russell and Vicki Sahanatien will be reviewing the legislative status. The Chair asked Vicki about the status of Parks Canada regulations and the adjustments required allowing for wildlife harvesting in the park. Vicki reported that there won't be any action on this until the fall. The Chair suggested that this matter be looked at again at that time.

In the past, the Council has drafted bylaws to assist the HTC. When asked by Billy Archie, the Chair explained that the bylaw should contain such information as where and when the hunt can be, the number that can be harvested and stipulations on reporting.

Action item 96-06-30: Billy Archie will try to draft a bylaw for the Aklavik HTC regarding the hunting of muskox on the Yukon North Slope.

F. Financial Report

In reviewing the 1995-96 year end summary, the Chair noted that the Council ended the year slightly over budget. It was also noted that contributions to a number of the projects, such the Inuvialuit Harvest Study, can be considered to be one time only occurrences.

The financial statement, dated May 31, 1996, caused some confusion as the amounts allocated to 1996-97 projects were 1995-96 amounts. As no amounts had yet to be allocated to projects for 1996-97 these columns should have contained zeros. In future, if

no amount has been allocated for the current year, these columns will reflect a zero budget and not include the those figures of the previous year.

G. Old Business (continued)

G. 13. Proposed 1996-97 Budget

The Chair noted that, at its March meeting, the Council reviewed the actual amount spent in 1995-96 and planned for 1996-97 accordingly. At that time, all items were allocated a budget, except for the majority of those items which fall into the 'Projects' category. A free balance of \$26,059 is available for all projects.

A discussion was held on the allocation of funding for projects and is summarized as follows:

- Bylaws, Regulations and Legislation- \$1000.
- IFA workshop - The workshop was allocated \$1500 during the March meeting. The funding allocated here is to cover time spent by the WMAC(NS) Secretariat in workshop related work. YTG will be responsible for most of the other costs. It is hoped that the workshop will be held in early November.
- Ecosystem Monitoring - \$5000 was allocated to cover the costs of maintaining the current initiatives related to ecosystem monitoring. Joan Eamer reported that the Second Annual Gathering of the North Yukon Ecological Knowledge Co-operative will be held during the week of February 24, 1997. It is not known how much funding will be available from the federal government for the gathering.
- ANWR - It was decided to allocate \$2000 to ANWR related projects at the present time. Further funding could be allocated once the Council has more specific information on what amount of support is required.
- Muskox Management Plan- A discussion was held on the kinds of projects that should be conducted in relation to the Muskox Management Plan. Funding is required for the layout and printing of the plan plus for travel related to community consultations. Dorothy Cooley said that she will try to locate a company in Dawson City that could be contracted to do the layout. It was recognised these are not projects that should be funded out of the WMAC(NS) budget. Most of the work is clearly eligible for funding within the IFA implementation funds for wildlife management programs. Costs for these projects was estimated at \$5000.

Action item 96-06-31: Dorothy Cooley will prepare a proposal for further projects related to the Muskox Management Plan. The proposal is to cover the costs of the layout, printing and distribution of the plan and the costs of community consultations. A list of the communities is to be included in the proposal.

Motion:

To recommend that \$5000 be allocated from the IFA implementation funds for wildlife management programs to cover the costs of the layout, printing and distribution of the Muskox Management Plan and to conduct community consultation on the plan, as detailed in the proposal to be prepared by Dorothy Cooley.

Moved: Billy Archie

Seconded: John Russell

Motion carried.

The possibility of producing a video was also discussed as an effective and potential low cost way to explain the contents of the plan.

Action item 96-06-32: Dorothy Cooley, Billy Archie and the Secretariat will work together to develop a proposal for the preparation of a video on the Muskox Management Plan.

- Wildlife Conservation and Management Plan - \$1500 was allocated to cover the costs of distribution of both volumes and the final production costs on Volume 2.
- Inuvialuit Harvest Study - This is to be changed to Inuvialuit Harvest Study Evaluation. \$4000 was allocated to this item to cover the costs of the Chair's and Secretariat's participation in the evaluation.
- Long term research plan - A workshop should be held to lay out a ten-year research plan on the implementation of the Wildlife Conservation and Management Plan. As an implementation workshop needs to be held first, the development of a long term research plan cannot be scheduled until 1997. The Council will defer making a financial commitment until the end of this year. Long term research planning could be considered as a focus of the next North Slope Conference.

The North Slope Conference should be put on the agenda for the next WMAC(NS)(NS) meeting. At that time the Council can consider such items as themes for the conference, topics for specific workshops and suggestions for a Chairperson. The Council can also consider making a recommendation on when to hold the conference.

- Implementation workshop - The Chair stressed the importance of holding a workshop to develop an implementation plan for the Yukon North Slope Wildlife Conservation and Management Plan. A 2-day workshop should be held in the fall. Participants would include the Inuvialuit Game Council, the Aklavik HTC, government agencies and WMAC(NS). \$5000 was allocated to cover some participant costs, the facilitators and the facilities.

- Inuvialuit Participation Costs, Public Education, Aklavik HTC to Kaktovik, Muskox Hunter Training, GIS Workshop - All these items are to be removed as projects as they are one time only items.

Billy Archie asked about the possibility of obtaining funding to get the Aklavik HTC set up with e-mail. It was suggested that the HTC make this request to the Joint Secretariat, as it is really their role to support HTC administration. The Joint Secretariat is already set up with the required lines and a resource person. They should have the capability to assist. When asked about the situation in Paulatuk, Nelson Green responded that nothing has been done about getting e-mail yet. The Chair suggested that Dorothy Cooley could provide some on-line training when she goes to Paulatuk on the muskox fact finding trip. Nelson acknowledged that this would be very helpful.

Action item 96-06-33: WMAC(NS) will write a letter to Norm Snow regarding the Joint Secretariat assisting the Aklavik HTC to get on e-mail.

Funding for 1996-97 projects was summarized as follows:

Bylaws, regulations and legislation	\$1000
IFA workshop	1500
Ecosystem monitoring	5000
ANWR	2000
Muskox Management plan	0
Wildlife Conservation and Management Plan	1500
Inuvialuit Harvest Study Evaluation	4000
Long term research plan	0
Implementation workshop	5000
TOTAL	\$20,000

A balance of \$6,059 of the budget for projects remains. This amount will be allocated at a later date.

Motion:

To accept the 1996-97 budget as amended.

Moved: Joan Eamer

Seconded: Nelson Green

Motion carried

I. Next Meeting

The discussion of financial commitments prompted the Council to consider the dates of meetings and workshops planned for the rest of the year. A tentative schedule was developed as follows:

WMAC(NS) Quarterly Meeting - Whitehorse	week of Sept 9, 1996
IFA Workshop - Whitehorse	early November, 1996
WMAC(NS) Quarterly Meeting - Inuvik	week of Dec 9, 1996
Implementation workshop - Whitehorse	late January 1997
WMAC(NS) Quarterly Meeting - Whitehorse/ Dawson	week of Feb 24, 1997
EMAN - 2nd Annual Gathering - Whitehorse/ Dawson	week of Feb 24, 1997

G. Old Business (continued)

G.12 Endangered Species Protection Act

The Secretariat reported that there have been no new developments. The Canadian Wildlife Service has responded to all the comments they receive and have just begun to put together a memorandum to the Cabinet. The Council will be informed about the next round of consultations which will begin once Cabinet has reviewed the memorandum.

G.5. EIRB/ EISC

The Chair drew members attention to the correspondence in the binder. There was no discussion related to any of the correspondence.

G. 3. Ecosystem Monitoring

Joan Eamer reported that a draft has been prepared of the proceedings of the First Annual Gathering, held in February 1996. This report is soon to be distributed to all the identified agencies along with an invitation for them to participate in the monitoring. Joan suggested that some of the new observations and monitoring initiatives could be developed as specific projects to help various agencies get started. The Chair requested that a specific proposal be developed for the September meeting which identifies community responsibilities to monitoring. Joan responded that she would like to see this done, possibly in conjunction with the Aklavik HTC. It was noted that WMAC(NS) was identified as the agency to monitor driftwood. The Council needs to consider how this can be done. The Chair suggested that a progress report should be written to keep everyone up-to-date on activities.

Action item 96-06-34: Joan Eamer will prepare a 'Bulletin' which outlines the current and anticipated activities related to ecosystem monitoring. The Secretariat will be responsible for its distribution.

Joan added that the Bulletin can be added to the package being distributed with the report on the Gathering.

G. 4. ANWR

The Secretariat distributed a recent copy of 'Caribou Almanac' which describes the current political situation regarding ANWR in the United States. The Chair reported that he has recently heard about an initiative by CPAWS, the World Wildlife Fund and the Gwich'in to declare ANWR and the North Slope as a World Heritage Site. A workshop to consider this action has been proposed for mid-July. The Chair said his response to this initiative has been to stress that there needs to be full participation and support from the Inuvialuit as well as the non-Gwich'in in Alaska. It is important that the Council remain informed on this topic.

Action item 96-06-35: WMAC(NS) will write a letter of inquiry to Arlin Hachman at World Wildlife Fund requesting that the Council be kept informed regarding recent initiatives to declare ANWR and the North Slope as a World Heritage Site

G.6. Wildlife Management Project Updates

(a) Wildlife Act Amendments

There is a need to keep up the momentum on the work being done on the Yukon Wildlife Act Amendments. The Chair noted that, to date, a comparison of the IFA and the Yukon Wildlife Act has been completed. The work is to be forwarded to the Minister of

Renewable Resources. The Council has never received a commitment from the Minister regarding the amendments, even though such a commitment has been requested.

The review is currently being treated as an internal document, but there is a need for the proposed amendments to be reviewed on a wider basis. There needs to be an opportunity for WMAC(NS), the Inuvialuit Game Council and others to go through the work that has been completed by the contractor. The Council would like to see the formation of a working group to review the work in the fall.

Action item 96-06-36: The Chair will write a letter to the Minister of Renewable Resources seeking a commitment to continue with the work to amend the Yukon Wildlife Act. Now that the review has been completed, the Council would like to see a draft of the amendments. The letter is also to express the Council's desire to see a working group have the opportunity to review the amendments in the fall.

(b) Muskox hunter training in Paulatuk

Dorothy Cooley requested that the name of this project be changed to 'Paulatuk Fact Finding Trip' as there is much more involved in the trip than learning about hunting muskox. This trip will occur in the fall.

(c) Muskox Habitat Report

Dorothy Cooley reported that a draft of the report has gone to internal YTG review. Comments have been requested by June 17. The contractor is to have the final report prepared by the end of July. The Chair asked Billy Archie and Nelson Green if they would be able to review the draft.

Action item 96-06-37: The Secretariat will provide copies of the draft Muskox Habitat Report to Billy Archie and Nelson Green. Billy and Nelson will respond, by phone, to the Secretariat if they have any comments, by June 17.

(d) Key Habitats of the Firth River Valley

Vicki Sahanatien reported that two reports have been prepared. A larger format version of the key has been distributed to relevant agencies. A smaller 'Field Handbook' has also been prepared. The Key is complemented by good maps and a large database.

Action item 96-06-38: Vicki Sahanatien will send a copy of the Key Habitats of the Firth River Valley to the YTG Renewable Resource regional office in Dawson.

(e) Aklavik HTC Trip to Kaktovik

Lawrence Kayotak, Leonard Inglangasuk, Dennis Arey and Jonas Meyook, accompanied by Martin Raillard of Parks Canada, made the trip to Kaktovik by snowmobile in March 1996. The group spent several days in the community taking about muskox management.

The Council is still anticipating a report on the trip from the Aklavik HTC. The Council gave its support to the trip on the understanding that a report would be prepared. Billy Archie said he would ask the HTC about the status of the report.

Action item 96-06-39: WMAC(NS) will write to the Aklavik HTC to let them know that the Council is expecting to receive a report on the March trip to Kaktovik.

(f) Muskox Maps

Dorothy Cooley showed members a copy of the completed maps during the discussion the previous day of the Muskox Management Plan. These maps will be incorporated into the plan.

(g) North Yukon Ecological Knowledge Co-operative Database

Joan Eamer reported that the database has been completed and is available in hard copy and on disc. She showed members a copy of the printed version, explaining the way in which it was laid out, what it contains and how to find required information. The database has been distributed to relevant agencies. It was noted that there is a blank form at the back of the document to be used to keep the database up to date.

Action item 96-06-40: Joan Eamer is to supply Lindsay Staples a copy of the database in ACCESS format.

Action item 96-06-41: The Secretariat will write to Tom Beck and Bob Bell to inform them that a copy of the North Yukon Ecological Knowledge Co-operative Database has been sent to the Joint Secretariat.

Action item 96-06-42: Joan Eamer will ensure that a description of the North Yukon Ecological Knowledge Co-operative Database is included in the upcoming issue of the Ecosystem Monitoring Bulletin.

(h) March Muskox Survey

A summary of the survey was given during the discussions of the Muskox Management Plan.

(i) North Slope Wolf Studies, and;

(j) North Slope Wolverine Study

Dorothy Cooley reported that work on this write-up of these studies is proceeding and, once the Muskox Management Plan is completed, she can concentrate on seeing that they are completed.

G. 7. 1996/ 97 Wildlife Management Project updates

(a) Northern Richardson Mountains Dall's Sheep Census, and;

(b) Grizzly Bear Reproductive Rates and Cub Survival in the Richardson Mountains, NWT and YT.

The Secretariat reported that an update on these projects has been received from John Nagy. These projects have received community approval after consultation with the Inuvialuit, Old Crow and Gwich'in communities in the NWT. Work is not scheduled to proceed on the sheep census until later on in the summer. The recollaring of the bears has been taking place during the current week.

(c) GIS Database

John Russell reported that YTG is committed to having this work completed by the fall. He will provide a further update at the next WMAC(NS) meeting.

(d) Dawson Regional Technician

It has been decided to postpone funding until the position is better defined. A proposal is required that ties the work to a specific project.

G. 8. 1996/ 97 Wildlife Management Funding Proposals

The Chair encouraged all members to bring forward proposals for funding under Wildlife Programs for consideration at the September meeting. There is a need to think about how to involve communities in the projects. There is a potential for more traditional knowledge projects. Billy Archie stressed that there is a need to focus on current, not just historical, local knowledge. This knowledge should be used in the planning and design stages of any project, rather than having it seen as just a research topic in itself. Projects need to fit in with the communities. It is important to get the people involved in the planning process.

(a) Muskox Learning Package

As there are no immediate plans to carry out any projects, discussions regarding the funding of the muskox learning package was postponed until the fall.

G. 11. Ivvavik National Park

Vicki Sahanatien reported that there will be three projects conducted this summer in the park. A bird inventory project, being conducted under contract, will go on until July . There will also be a coastal erosion project is being conducted by the Geological Survey of Canada out of the Bedford Institute.

Vicki drew members attention to a description of the Inuvialuit Coastal Heritage Survey and Mapping project contained in the meeting binders. This is a two year project and will not be doing any collecting except in special cases.. The second year will involve a larger oral history component, which will be subcontracted to the Inuvialuit Social Development Program. The project will result in monitoring of identified sites.

A brief summary was given of park staffing for the summer. Vicki also reported that there are more groups rafting the Firth River this year than in previous years.

G. 9. Proposed Amendments to the Yukon Mining Acts

The Chair stressed the need to respond to the proposed amendments as soon as possible. The Bill was given second reading the previous week. The North Slope is currently protected by a Withdrawal Order. It is important to review the amendments in case the Withdrawal Order is lifted. The Council must make it a priority to prepare its response. John Russell will look at the proposed amendments from the point of view of their enforceability. It is also important to take a close look at the impact of a Level One designation, which requires no notification of activity. There is nothing in the proposed amendments which addresses the question of an area's sensitivity to disturbance. This would appear to be contrary to IFA's intentions for the Yukon North Slope. A date for the Standing Committee hearings will be announced on Monday. WMAC(NS) will inform the Standing Committee that the Council will have comments on the Bill.

Action item 96-06-43: John Russell, Joan Eamer and Lindsay Staples will work together to formulate a response to the proposed amendments to the Yukon Mining Acts.

Action item 96-06-44: As soon as it is known, the Secretariat will phone John Russell, Joan Eamer and Lindsay Staples to inform them of the date of the Standing Committee Hearings on the proposed amendments to the Yukon Mining Acts.

G. 10. Yukon North Slope Wildlife Conservation and Management Plan

The Chair reported that Kate McEwen has begun to review sections of Volume 2, but there is a need to establish a larger working group. It is hoped that this volume will be ready for distribution in September.

Action item 96-06-45: Joan Eamer, Vicki Sahanatien and John Russell will form a working group to review Volume 2 of the Yukon North Slope Wildlife Conservation and Management Plan.

The Secretariat reported that Volume 1 has been distributed to over 350 agencies and individuals. The database of contacts was developed using the recently purchased contact management software.

J. Adjournment

Members once again expressed their thanks to Vicki Sahanatien and Parks Canada for providing the opportunity for the Council to hold the current meeting in Ivvavik National Park.

Motion:

To adjourn the meeting.

Moved: John Russell
Seconded: Nelson Green
Motion carried.

Meeting adjourned at 12:45 PM.

WMAC(NS) Chair

Date

WMAC(NS) Secretariat

Date