

P21 P22 P23 P24

00:00

was here last time, but to refresh your memory, the internet study came in 2019. And while we were working even since 2018, to find out what internet was like here, and to see if there was a desire to get better internet, and so we've been working with the [removed], and we'll have to [removed] just to see how we can build a solution that the community could lead and that they could have public free access to the internet. And so the Internet Society, I'm just asking people if they're okay with me interviewing and taking pictures and video, and those videos might end up on the [removed]'s website or like in something like a blog post, or in a newspaper, if I'm talking to a journalist about the project. Is that okay with you? Yes. Okay. Okay, perfect. Okay. So if I think because the light is coming here, I'm just worried about the glare and the glasses. Maybe if it's okay, would you be comfortable sitting here and see, it's the glare and the glasses has been tricky to avoid, but I think this might work

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what do you want me? Yeah, I'll just test this for a minute just to see if it works. I'll take that. Thank you very much.

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Do a test here? Good

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luck. Oh, that's perfect. So do you want to do the interviews one at a time or together? What

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would you prefer to just sit over there? Or

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I think it's easier if it's to if you both do it together might be quicker, but totally up to you.

02:09

And then we get your beautiful black

03:03

Okay, is it possible? Maybe the angle the Yes. Weekend? Just trying to get as much light as possible. Looks good.

03:16

Oh, you want to go here? Okay.

03:27

Sorry, sorry. Okay, great.

03:36

All right. We are ready. All right. So maybe we could just go around and each person could say their name and how old they are.

03:46

I'm [removed] I'm [removed] years old. Perfect.

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I'm [removed]. And I'm [removed] years old.

03:53

At [removed] I'm [removed]. Currently

03:57

good [removed] and [removed] years of perfect

04:00

and maybe we'll start over here can you just tell us what the internet's like here in [removed]?

04:07

Well, before starting we had Northwest town and it was okay. But some some parts of the year. Like no good because like the weather and like the blizzard. Slow, slow, but I'm okay with that.

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Yes. And we've noticed a lot of people have Starlink now has that changed things?

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Yes, it it does change things like it's fast. Then of us tell it easier. Like, you can load things more fast.

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That's great. And how how's the internet for for the rest of you? Yeah, internet

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for me with Northwestern was very slow. But you know, we had no other choice he was with us for quite some time till the this fall early or early spring. That's when someone mentioned about a startling and the lady came in from [removed], and she had a public meeting about Sterling to show the high school students that the high school will now get into Starlink at the school, so that the internet is faster and easier for the programs that they might be getting into, especially in junior high or senior high school students. As someone to come, we see a lot of sterling, it was pretty expensive. And then now it has gone down to sale price and wheat just not very much, but then, you know, we're still waiting to see what the outcome is like, some say it work and some say that no, this is almost not worth investing almost not worth getting going into Starling because, you know, it gives her like any like Northwest shell

and then they you know, sorry that they are into Sterling and how they want to if anyone is interested to buy the Sterling it's here and everything is there and, and but pretty much anywhere you go. Everybody's now starting any communities you go to oh really like surrounding communities surrounding communities in Beaufort region. [removed] like in the [removed]. And there's six Inuvialuit communities like classic [removed]. So

07:19

a lot of people in all those communities have Starlink and

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some are happy with it and satisfied with it some, they're still trying to figure it out. Yeah.

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Or the complaints that it's just not working or it's slow or Twitch some?

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I don't know, maybe they weren't your son setup, right? I don't know. But we have a fellow who is in found that set some up for everyone. Same thing with the, when you get a dish out there like that, you know, he said some appeal, especially the elders, and Starlink. And he's been putting them up and over the roofs and see how things go. This number of happy people, but then again, for some, it's a question mark? Yeah, yeah. It makes you wonder, should we stay on to Northwest tail for a bit longer and see how things work and get out? Oh, Sterling?

08:23

Have Starlink or not?

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Yeah. Now that they aren't saying we're saying that, why not?

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Any other observations about how the internet is? Well, I

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think I think using a sterile, like, Isaiah shade, I think you become almost limited to certain things and like, it'd be way cheaper for many people to take their landline off and use it as telephone. And I think and I think in some cases probably is pretty good. But then also in some cases that shamefully it's a step back

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in terms of I've heard, like some people maybe don't have their telephone number anymore, and that can cause problems. Is that kind of what you mean.

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Yeah, some do completely cut off northwestel Because it was too they find that everything was too slow for them. And the problem sometimes living way up north in our little small, isolated community where you know, we have problems or a big storm and and the phones are out the internet is out. And there are days that we don't have stores till everything comes back up. Or there are days that tests are open but it's like cash only. What do you can cash if internet So you know can't use the ATM and things like this and sum up the startling bad hang on to their landline number they have a choice as

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a backup. Yeah, that makes sense. Do you have anything to add just about how internet is appear

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sterling is I prefer Sterling watch movies with on TV like order a fire stick and was sometimes the shy dish cuts out from the weather so bad use the internet with starving Coronavirus

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yeah yeah, does it will work even when the weather's kind of hurting the Shah Yeah, that's awesome.

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And bring the starving goat on the land

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you done that before?

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No I don't have a sterling my family members did

11:03

yeah, I'm curious. So we are with this

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what do you call that

11:12

SHA dish out there and some people have vowed prefer without because even if it rains you know it doesn't affect your TV or any other but we shall we find like it rained yesterday or no TV was very poor. Yeah. Because it gets wet and it doesn't have a cover Yeah. So protected from getting wet.

11:44

So I'm curious what what are kind of some of the benefits of of internet in the in the community here?

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I think you know us today because everything changed so much as we were my nomadic person in igloos no housing glue. Yeah, urine. We didn't have nothing no completely nothing, no communications. And yet we were satisfied with it. But now we have everything. Now we want Warren Warren Warren

show I think one of the things that I found out that you know in order to have good communications and asked for work and I think internet is very very very important today because you can't go without it now. And you know if you go without it now and yeah, your system of communication of knowledge you know, falls back so because everything is become so updated right now. And I find it to that because of myself that I've never been to school or not even one day in education system and now I use a lot of internet in order to start learning computer computers and internet and as well as a source of knowledge that what's going on around the world today you know like for instance you know we can communicate with Hawaii if we wanted to right now and and not only that to that you know we we get a lot of not a lot but we get quite a few more hunters big game hunts and then we get them from all over the world and and for them to come here to this isolated community. The internet I think it's very important for them and not only that but as well as for everything if you don't have internet we'll get no more stores. Yeah, here so you know Sure. Communication itself you know, it's risky but it's very vital information.

14:29

I'm curious you've seen so much change you know from from that nomadic kind of life and then a glue to I see a MAC MAC right there on your laptop on your desk. I'm curious if you know what of the effects been on on your culture here in terms of like what what how the Internet has affected that. I

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think you well the thing is, we can also apply to our culture and way of life because that is the the way of life Learning System now nowadays, and a lot of it is learning by self taught. And so once we have the, the information system like that, you know, you can be able to open a communication system to the whole world. And I think that is very important because if you want it to learn, go to the computer and internet. So, it's not only that, but ask her to that, you know, we also could teach our own young people nowadays through the internet system. So I would say that unit is very, very vital to us, not only to us, but for all our people.

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That's great. Others, the question was kind of benefits that the community has seen because of the internet.

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I think is

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with SIM cards would be really helpful too. With internet. You guys provide a whole community?

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Is that and so? Partially because some people you know, haven't gotten Starlink yet it will kind of help get them access? What are some of the things you do with with internet?

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Connect with in

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Google,

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yeah. Has it been helpful at all as a mother to have internet? Are there? Resources are

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like, my baby wife, like her cartoon?

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can be super helpful. What about you?

17:06

Yeah, I think that the internet here is like, it's, it's benefiting us. Like [removed] and like, to the people who, who doesn't have stalling or what was Tom like, the SIM card. So you guys gave us they can access. Like, to the world, they can connect with family and friend. They can check the weather. And like, and if they have kids that they can make they can do research for school? And like, if they want like, they can entertain themselves with movies. Yeah, yeah. Very benefiting.

18:09

And did I hear right? Yeah. Are you usually are in [removed]? What are how does [removed] compared to October in terms of internet

18:18

or? Like [removed]. Like, it's like, because like, since there's a lot of cell towers around the city and like, there's like, one or two cell towers here and like, it doesn't get like LTE or Wi Fi. In young life. It's fast. Yeah. And here's like, slow, like, really slow.

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But I imagine it's nice that you can at least contact your grandparents. And are you keeping in touch with your your family down south right now? Yeah, yeah.

19:04

Every day every day.

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That's great. That's great. Cool. My next question is a lot of great benefits to the internet. I imagine down in the south there also though problems that the internet causes or challenges that folks have. I'm wondering if you can comment on kind of art Have you seen problems that that result from from the internet or problems with with the internet so

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Well, the thing is, is that I think you said the magic word because we even if we want we can become so isolated and not be able to visit our next door. And the whole community the fact because the whole community just die. You know when the COVID 19 pandemic came in So, now I had to figure out a way how can I be able to can continue to communicate with people. So the first thing I did was engineers. And so Internet itself, you know, it's more like my companion. And when the when the pandemic came the COVID-19. So that's what I did, because I was so isolated, couldn't do nothing anymore, can visit people completely. So isolation went into even deeper isolation. So, when I did, I'm going to make use of the Internet itself, to learn. And that's what I did, too. I, I do a lot of study through internet. So, you know, like, even some of the scientific information. Like, you know, most people don't know anything about it. And yeah, one of the things that I tried to do is to learn more of our universal system, like milky way or anywhere that, you know, why exists, there's a big hole, black hole coming, you know, it's so many millions. Right? Yeah, years away yet, and yet have learned a bit about it. Which is not to the, to the capacity that I should be able to learn more. And I think Internet has really helped people to understand more that way. So I think you can be able to use internet for anything, and everything.

22:19

Yeah, that's awesome. Are there? Are there problems, though, that the Internet brings us? Well?

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Well, the thing is that, you know, if you wanted to keep on going with our culture, and our traditional way of life, I think that's a drawback to it, but can't help it. Because everybody's on the internet itself nowadays. And even with a drop back. And if you're looking at a modern age and modern society itself, you're looking at a very, very important tool that you can be able to communicate all these things together. So that's the reason why, you know, I would support very highly. That's great. So

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it's worth it. I'm hearing what are the though? Just so I understand, and you said, kind of in terms of continuing the culture that the internet may may hurt, hurt the culture in some ways. Can you talk about that a little more? Yeah,

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well, they, all at the same time, you know, you can be able to make good use of it as well, because, you know, our people are a new valued people themselves. They knew about global warming, even long before scientific people said, giving it to you is giving us the information in English. And so, one of the things I'll just give you an example, when we were kids, that may be a word, four or five years old, six years old, that it's really cold in notice living in igloos. And, and you know, a lot of the time it's minus 16. And the day that the world we hear the elders say, it's gonna be warming up pretty soon, you better get used to it and use it right now. Because once it gets warmer around here, you're not gonna be able to play with the things that you used to play with things nowadays. And then not only that, but also you know, in some cases that White Man country gonna get cold too as well. Exactly. That's what happened. So that's the reason why that I believe what our elders have told us when we were kids

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were poor.

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They tell us you know, when after a busy days of chores, getting snow a good drinking water is no like a sugar snow to melt or Nicola for drinking water, and tea, or any of the chores that needs to be done. In the evening comes to Trent the storytime comes with grandma's grandpa's. You know, they've been telling us that what what its gonna be like, what are what are the changes gonna be like, and what we are going to experience? And we really know we never question never know, we just listen and, and remember those stories now that it is happening today, that we used to think and say to ourselves to our sisters, I'm come from a big family of sisters. And when we get together, we say that, you know, the parents, our parents, or our parents or grandparents stories, or the things they used to tell us about it is happening to them, how in the world is changing so much, and you know, how much private there is in our country and, and how are the people are trying to escape and, you know, for safety and not only the fire, but also the floodings and how people have no more homes and and then all these things that they knew that's going to happen, we used to wonder ourselves and say they will storage than their words are really have come to today. And it is happening. And we need to talk to our children, or our grandchildren, our great grandchildren. So that when that time comes for them, then it they won't have fear, they know what they have been told, and what's going to be happening, that changes and so that, you know, they know, they too will know how to live through it to survive it. They could I know they're gonna suffer because everything is gonna be so different from living two worlds, the old type and the nomadic way of life, and today's living is so different for them. And I'm happy through our different organizations that sort of get a chance to go out on the land, and learn their culture and their language and, and especially their drum dancing and, and their way of life, like hunting and fishing and, you know, whaling, how to prepare food for long winter months, how to store them. Because today's weather, like for for July alone here, we've had very, very hard days that we've never had before. And then all of a sudden, August come, it's like, we're already going towards and deaf September, it weather just got so cold. And the Western is always been a cold wind, but how the weather changes so fast before your eyes and, you know, then you wonder, no, these were the stories that were kept with and told to us that, you know, we got to prepare, and know what to do and how to survive.

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I'm wondering if the is the internet a helpful tool and sharing some of that knowledge that your youth

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in their language in their language now that we have sterling in, and these other things that just give it to us? Then, you know, soon down the road, don't be surprised if the invalid regional cooperation, which is our head office for our land claims will go into different languages to go on the internet. So that it is followed up narrowly, as it's not part very much in the schools, although it is but not enough. So that whenever access they have when they finish their, you know homeworks and they don't have chores to do at home. Then if it's a blustery day, and there's no there's no school, then there's their chance to sit down and really learn themselves.

29:41

And so one of the things we're doing here is kind of gathering ideas for future projects that maybe we could help with is that maybe something that's needed is more internet resources for language?

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Yes, we have booklets with videos on them. For all different languages such as secret mute or mute, in Nocturne an integral or even like in in

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in in Alaska Inupiat even though there are different languages, you, you still, you still learn from each other. Yeah. Because when you're together, the things get stronger because you have one voice, you have more support from the elders or from the youth. We listen to our youth today, because they are our future generations. They're our future leaders, then we have to teach them.

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Let them realize that, you know, it's fine to work on they have nowhere to go into this. Maybe that's a good idea now that they have started. Yeah.

31:04

So what are your your kind of thoughts around? Are there any drawbacks to the internet? And also kind of this conversation around learning your culture and learning from your elders? What's the what's the role of internet for that?

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Well, there is down backs with the internet, because like, like, nowadays, everyone, like the kids just like want to be on an interesting play online game, and like to stay in and not go out. When like, like, how was social life with the community and and

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and also, with the internet, there is a fee appears because like, there's an app for like to call in. And it's on the Google Play Store or Apple Store and like, you can download anything. There's the different types of different types. So apps like you can learn how to traditional and also

32:46

downgrade.

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downgrade is

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Oh, that's, that's perfect. I'm curious about the the apps you were mentioning around kind of language and culture. Do your friends use those? Or do you know, folks that use? Yeah,

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might some of my friends use it? If if their grandparents or parents are in town and like, they want to know where that that they don't know. And so, yeah, the internet is useful for that, too, if they want to learn? And recently,

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do you think there's opportunity to expand on those sorts of apps and make them better or are they they pretty, pretty good? pretty comprehensive?

34:02

Yeah, it's pretty good now. It's,

34:06

it's good. That's great. [removed], I was wondering if you just had any thoughts about if there's any, any problems that the internet causes around the community or, like other things we've heard a little bit about are like scams. Sometimes people come across the dams or just worries that that kids are on the internet too much. Just wondering if you've seen any of those things.

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They even know texting, like somebody tried to hack or she or CRA, CRA. Like really getting kills where we have to file our taxes, or something goes by our taxes. And then I delete it right away. Even on Facebook, somebody tried to hack We're counting. So did you did it? Change My Password?

35:04

Are you good? Sir, you're pretty you're, you're able to kind of figure out what's a scam and what's real pretty easily. That's good. And so they're they're trying to get money money from you it sounds like do do any youth worry about being on their phones too much? Some? Some do. Yeah. And I think earlier you mentioned, some people bring their Starlink out out on the land. What do you all think about that? Is, is that is that good to have Starlink out on the land or, especially

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to see how the weather is? And how they can if they're communicating in the language? Or how are they see, do they have what they have enough gas, enough gas to keep themselves warm in a cabin or in a tent? What's the weather like here, so that, you know, they're saying this more commonly than what they had expected and what they had experience. And as it gets calmer here, and they start this way, and get closer and closer, and maybe on the third day, they're ready to make it even if it's during the night, and they are trying to stay up, waiting for them going up with a quiet to see, you know how close they are. And if they have any lights. If there had been any, any accidents or something happens, then they can notify search and rescue right away because we have a crew and who are trained. And they have a big boat for that. And it happens number of times for during the summer months or during the winter months by schedules, personal things

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that must be huge for safety for people. That's great.

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And especially for cell phones now to that, you know, you can get certain thing that you can be able to access whether out while you're out or communicate with family on cell phones.

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I'm also wondering, so the two of you do a lot of interpretation all over all over the world. You have your bread and your [removed], you you make different art arts and crafts for people has the internet produce kind of business opportunities,

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you can use internet to, you know, especially if, if you have any guests coming in, or rather than the phone, they email you excuse me, or if you have some crafts up some borders, on the sizes on what designs they want and things like that. It's very helpful at times. Yeah,

38:04

that's great. Last question. As I mentioned before, we're really interested in more ideas around how we can be useful to the community other projects that we might be able to do here. So I would just love to go around and see if anybody has any ideas on on education programs, education around technology that might be useful or, or apps or other internet, like applications that might be good for the community or really anything that

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if rather than just weren't coming up once, maybe down the road down a month, come again, if there's any other funds to bring you guys back up, and you know, to have more longer days than just one week is gone pretty fast. And you haven't really seen everyone yet. I will get input from the elders or even from the students or their youth, especially for the ones that have do have sterling as well that they can take out on the land and how it's been used for for them, you know, for the young hunters that were out there. So, yeah,

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that would be great. Yeah, thank you. Yeah. Any other ideas?

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And I think what you said unit is very important because the because, you know what we what we learned and it's very good for our traditional way of life and culture and and yet you know if we can be able to link that information to anywhere within our country. I Thinking that would be very vital because right now you and I could just tell you a little bit about the unwritten scientific discoveries that our people did. And yet no scientists have revealed anything. So one of the things is about wildlife is that what caribou and show about this time of the year, you know, they usually long time ago, study the caribou. And this is after, after all the plants and food that the caribou eat are in full. Bloom through that. So that's where the information comes in from to them. It's called Mafa, which is a splint of a curable and which is right next to the liver itself. This splint itself it doesn't, it doesn't get any fat. And yet, it grows long or sideways, get wide. So this this, it means two things. One is that when the splint is narrow, and and then they would say, union because it grows about this time of the year. It's about this time of the year that they would look for caribou, bull caribou, and then find out about the how that the splint is there would start eating on the side of a hill like that. And they would eat or call your I don't know what you call it in English, you know, the English? Oh, yeah.

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It's a yellowish green, green.

42:23

Yeah, and that, that is what they eat. And so on, they eat it then the it produces two things like you mentioned one white and one is skinny. So when is skinny the tell people and find out it's this winter, you're going to feel your breath. In four months down the road, you and Renee figures about four months down the road. And it's really dark and cold and like January. And so it's gonna be cold. And it's gonna be hard for us to be hard to find some good snow for making Anglo. Even for seals himself, you know, the Greenwich know to to make little den for the for the baby ones. So we could hide for everything. And and so that's why they always try to find out about it. And then on the other hand, one is white, that when the splint is white, then it means you're not gonna see your breath. If winter. It's going to be a good winter, you're going to have lots of snow for the winter for igloo. And it's kind of a natural coal. And three will be much easier for everybody. And that means when a splint is white, and that happens, you know, like I mentioned earlier, but four months down the road. And the reason they say that we're in year numbers, something happens. And when something happened like that, and it finally reached here, and so that's what they use that for prediction. And it comes true almost all the time. Yeah, yeah. So that's what I just wanted to express. Because this kind of information that, you know, we can be able to communicate to other communities through internet, because

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those communities may not have that knowledge. Yeah. That's incredible. Thank you for sharing that. Yeah, that's really powerful. Such knowledge. I'm here. Do you have any, any other ideas? I know you shared some already.

45:42

The question was just if there's other things that might benefit the community up here.

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That's no problem. Yes. The SIM cards? Yeah. Well, that's great. Yeah, January. And, [removed], I'm just wondering, are there other things that you think might help the community technology wise? What

46:09

are the shipping basically scary, which is really helpful. We're traveling by plane. I wonder if we will work or if we chill to neighbor even?

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I don't think unfortunately, I think it's here. But that could be an idea for us to do similar projects and other communities. So that then the current could work. So that would be a good idea. Yeah, yeah. Cool. Well, those are all my questions. Do you have any additional questions you want to ask?

46:48

I do. But my battery's running low. And I'd love to get a couple of questions or a couple of photos outside. But I did have one question. So maybe I'll, I'll see if my battery lasts. And hopefully I have time, out of juice for photos. Okay.

47:06

So I'm trying to get good lighting. The sun hasn't been great.

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Actually, do you mind if I ask this question outside? Is that okay with you? I know it's cold. You prefer to stay inside? Or maybe we can change directions? If you're sitting this way, the light will be better. And then Oh, you mean this way? No, duh, actually, you're sitting in the best spot for light. So let me move. Yes. So maybe if you sit this way, over here, just just as long as you're facing this way, I think, okay. Or even Yeah, turning like this. So it'd be good.

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You have to go back here,

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just, or even just like this, I think it'll work.

48:04

Okay, are you you can stay there, too. So one of the things that, you know, one of the reasons the internet site he got involved in this project is because we believe the internet needs to be for everyone, like it was, you know, we were created by one of the persons who created the internet, that's who created my organization to make sure that everyone who wants the internet can have access to the internet. But of course, you know, in the Northwest Territories, and especially here, it's it's definitely a place has taken a longer time to make sure that there's fast, affordable, and reliable internet. Do you have any thoughts on whether the internet is something that should be available to everyone or just in general, in terms of, you know, whether you have any feelings about what it's, you know, just the time that it's taken to get connected as, as much as you know, as easy it is to get in other parts of Canada? The only thoughts around that?

49:13

Yes, because, you know, communication is very important. And in that communication itself, you know, it can be very big, and it can, it can be developed, to be used around the world. And right now, and these days, you know, we're starting to get cruise ships and 1000s of people that traveled through the Northwest Passage. And in that community, in our communication system itself, I think the internet would be very vital to all of them as well to us for us to even if we are in our case, Aren't you know that I think it's very important that we can be able to communicate to our families, to our community to other people, and also with business, just about everything that that we do, you know, he could be linked to the internet itself. Perfect,

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I agree with him.

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Because

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now when you go out on the land, you are lucky, not everyone, but you are lucky to have the satphones that can you can call from anywhere, or the orange Raiders that they use to communicate back and forth everything is so expensive now that even the batteries are like, you know, for in your packets to make 39 \$42 And it's pretty expensive and you know, how else can you and you're lucky if you have like I said earlier, a cell phone that you can buy certain things for that you can communicate even you're out on a land distance by and dislike our son and his bed when they did their as part hunters out they communicate upset phone, communicate on our cell phones, or on the radio, if they have the time in the evening, after feeding their dogs and feeding their hunters and themselves. So see how they've done and how much longer they might be and see what time they might expect to be home. But you know, with this what you like what you have said if down the road if we can if you folks can, you know come up with something else that can link to other communities or to families because this is that's the only way that we keep and and it's lesser builds for our on landline bills that comes up because you're calling long distance in order to know you know how far you pick, how far are you? Or we're lucky that we have these cell phones where they can text you know even from admitted let us know that they have made it to their destinations and you worry you stay up late less like asleep. And it's hard to really have a decent meal unless you know your family's safe. Yeah.

52:41

Thank you so much. All the questions that I have. I guess another question is Do you mind if I take you mentioned you were preparing some fish I would love to