

Page 1

1 **September 20, 2021**

2

3 THE CLERK:

4 All rise. This Commission of Inquiry is now
5 open. Commissioner James Igloliorte presiding as
6 Commissioner. Please be seated.

7 COMMISSIONER IGLOLIORTE:

8 Good morning, everybody. I guess the first
9 housekeeping task is to let you know that with
10 the new protocol around the COVID rules, we're
11 all going to have to keep our masks on while
12 we're seated. But you can remove them so that
13 the transcription will be able to be picked up
14 properly and not be muffled.

15
16 I want to express our greatest welcome to the
17 members of the Deer Lake SAR Team here. I'm
18 really happy that Geoff and the rest of the team
19 have had a chance to speak with you to some
20 degree.

21
22 But we'll allow everyone to introduce themselves
23 so that you get to know who's sitting where and
24 who's doing what.

Page 2

1

2 Mr. Budden, of course, is Commission Inquiry
3 Counsel. And I'll be asking him to direct most
4 of the proceedings when we start.

5

6 I think it's in our interest, as well, to
7 recognize the work that you do and the impact you
8 have on people, to take a moment of silence to
9 the search that's presently going on up in
10 Labrador.

11
12 So if we would stand for one moment, please, and
13 let people know we respect their loss and the
14 search as well. The search is going on. Thank
15 you. (Moment of silence.)

16
17 Thank you very much. In that regard, recognizing
18 the traumatic type of work that you do and the
19 way that your lives and others are impacted, the
20 nature of this inquiry is to understand and
21 appreciate that many people are affected by the
22 long-term effects of such trauma.

23
24 And over on the side with the beige jacket on

Page 3

1 there is Louise Bradley. She has been assisting
2 us from the very beginning, particularly last
3 week when we were in Makkovik, as well as in
4 Hopedale, to speak and counsel anyone who feels
5 that they need a moment to appreciate what is
6 happening to them or what might be happening to
7 them, or the overall impacts of seeing what you
8 see and finding out how you may well be able to
9 get some assistance.

10
11 And Louise is quite happy for you to speak to her
12 any time you want to during these proceedings.

13
14 So I think what we should do then is put a name
15 to a face. Just say who you are with respect to
16 the Inquiry. And we'll go around, starting with
17 Marcella.

18 THE CLERK:

19 Hi. My name is Marcella Mulrooney, and I'm the
20 hearing clerk/administrative staff for the Ground
21 Search Rescue and Inquiry.

22 RALPH, Q.C.:

23 Good morning. My name is Peter Ralph, and I'm
24 Counsel for the Provincial Government.

Page 4

1 MR. RUMBOLT:

2 Good morning. My name is Mitch Rumbolt. I'm the
3 director of Emergency Services for the Province.
4 So we provide air support to the ground search
5 and rescue teams throughout the province.

6 MS. BEDFORD:

7 Good morning. I'm Corinne Bedford. I'm the
8 Department of Justice Counsel. I'm representing
9 DND -- or sorry, Canadian Armed Forces and RCMP
10 here at the hearing.

11 SERGEANT COOPER:

12 Good morning. Sergeant Dave Cooper with the RCMP
13 Ops and CO, Northern Peninsula, Deer Lake
14 District.

15

16 At the time of the search, I was team leader
17 corporal in Deer Lake Detachment.

18 LT.-COL MARSHALL:

19 Good morning. Lieutenant Colonel James Marshall
20 representing the Canadian Armed Forces. (Audio
21 difficulties.)

22 MR. ANSTEY:

23 Good morning. Sheldon Anstey, volunteer with
24 Deer Lake Ground Search and Rescue Team; 33-year

Page 5

1 veteran with that team.
 2 MR. CHAULK:
 3 Hi. Good morning. Brian Chaulk, member of Deer
 4 Lake Search and Rescue. I've been there about 25
 5 years.
 6 MR. WILLIAMS:
 7 Hi. My name is Darren Williams. I'm the
 8 coordinator for Deer Lake Search and Rescue. And
 9 I've been with the team since 1998.
 10 MR. PARSONS:
 11 Hello. My name is Wayne Parsons. I'm first
 12 assistant coordinator for Deer Lake Search and
 13 Rescue. Been with the team 17 years.
 14 MR. GERMANI:
 15 Good morning. My name is Doug Germani. I am
 16 assistant coordinator for Bonne Bay Search and
 17 Rescue, and also a volunteer with the Deer Lake
 18 CASARA unit.
 19 MR. CARTER:
 20 Good morning. My name is Paul Carter. I'm
 21 Executive Director with Department of Justice and
 22 Public Safety (audio difficulties).
 23 MS. BRADLEY:
 24 Hi. Louise Bradley, and Mr. Commissioner pointed

Page 6

1 out, I'm -- (audio difficulties).
 2 WILLIAMS, Q.C.:
 3 Good morning, Commissioner, Tom Williams. I
 4 represent the family of the late Burton Winters,
 5 as well as providing legal consultation to the
 6 other families that may be involved in the
 7 Inquiry process.
 8 MR. SMITH:
 9 Good morning, Richard Smith, Search and Rescue
 10 consultant and also a member of Search and Rescue
 11 Alberta and Mountain View Search and Rescue.
 12 MR. BUDDEN:
 13 Good morning, Commissioner. My name is Geoff
 14 Budden. I'm a lawyer, and I'm commission counsel
 15 to this Inquiry.
 16 COMMISSIONER IGLOLIORTE:
 17 Thank you all very much. Geoff, you're free to
 18 take over now. Thank you.
 19 MR. BUDDEN:
 20 Thank you, Mr. Commissioner. A couple of
 21 housekeeping matters before we start today's
 22 evidence. Firstly, I would like to enter two
 23 further exhibits which have been provided by the
 24 counsel to the Government of Canada and our RCMP

Page 7

1 records for the search we're doing this morning.
 2
 3 They consist of about 132 pages over the course
 4 of two exhibits, which would be Exhibits 170 and
 5 171.
 6
 7 **EXHIBIT P-170 & 171,**
 8 **ENTERED AND MARKED ON INQUIRY**
 9 MR. BUDDEN:
 10 We anticipate having another handful of exhibits
 11 to enter, perhaps this afternoon, or perhaps
 12 tomorrow morning. I just want to give them one
 13 final look.
 14
 15 It had also been recently received from the
 16 federal government and relate to the next search
 17 we are looking at, the Grand Falls search.
 18
 19 I further intend, later today, to enter a
 20 document generated by the Bay of Islands Search
 21 and Rescue team, who we will likely hear from on
 22 Wednesday, detailing a particular search that
 23 they were involved in.
 24

Page 8

1 Also, I wish to inform the Commission, the two
 2 individuals who were lost and were the subject of
 3 today's search that we will be examining, their
 4 names were Wilfred Lovell (the gentleman who was
 5 rescued but died later that day) and Stan Rice.
 6
 7 Mr. Rice advised the Inquiry several months ago
 8 that he did not wish to take part, and he has
 9 also recently passed on himself.
 10
 11 Mr. Lovell: I met with his son. We had
 12 communications over the past several months and a
 13 meeting earlier today. And he reiterated that
 14 while he is following the work of the Public
 15 Inquiry, and, again, expresses his gratitude,
 16 particularly to the search and rescue volunteers,
 17 and also the other parties, the RCMP officers and
 18 so forth who were involved in the search, he does
 19 not personally wish to take part.
 20
 21 So he has been offered the opportunity, and he
 22 may yet avail of it over these three days. And
 23 I've undertaken to update him, but he will not be
 24 a participant today or anticipated for the rest

Page 9

1 of the week.

2
3 If it'll please the Commissioner, and I'm not
4 certain whether the parties wish to give opening
5 statements as they have done on earlier sessions.

6
7 So perhaps, I'll just briefly offer the
8 opportunity to other counsel if they wish to say
9 a few words at the beginning of this session,
10 which is, of course, an examination of a search
11 and rescue operation that took place from
12 February 1st to February 4th, 2019, in the
13 Jackson's Arm area of the Great Northern
14 Peninsula of Newfoundland.

15
16 So perhaps, Mr. Ralph, if you wish to say
17 anything?

18 RALPH, Q.C.:

19 The Province certainly would like to thank
20 everyone that's here today and participating. I
21 think this is a really important Inquiry.

22
23 The work that everyone in this room does that are
24 actually involved in operations clearly can save

Page 10

1 peoples' lives.

2
3 So this Inquiry is important to the Government.
4 And we'd like to thank everyone for coming and
5 participating this week; especially, the
6 volunteers. Obviously, your efforts are often
7 heroic. And, again, thank you for coming.

8 MS. BEDFORD:

9 Hi. I would echo my colleague's words as
10 earlier. Also, to say that my clients are here
11 to be as cooperative and as helpful as possible,
12 and hope that there are some improvements that
13 will come from this Inquiry and trust that it
14 will. And thank you all very much for coming.

15 WILLIAMS, Q.C.:

16 Thank you. Again, not to repeat what has already
17 been stated. Everybody, I think it's obvious, is
18 very grateful for the services provided.

19
20 And part of this Inquiry process is to look at
21 not only the unfortunate circumstances and some
22 of the losses that have been suffered, but, also,
23 to review the policies and practices in place to
24 see if we can improve the system going forward.

Page 11

1 So we look forward to sharing the experiences
2 that you may have from another portion of our
3 island and province so that we can learn, and
4 hopefully, we, through our recommendations and
5 reports to the Commissioner, see if we can make
6 some recommendations to improve the existing
7 system.

8
9 So thank you for your participation.

10 COMMISSIONER IGLOLIORTE:

11 Well, I'd like to just add as another
12 housekeeping item that you see that Harry's
13 missing. He's had an unfortunate experience with
14 his dinner from last night, and we're going to
15 allow him to try and recover a little bit and see
16 how he makes out.

17
18 If he comes back down, then it's obviously quite
19 good. I mean, he's not in any kind of serious
20 harm, just a bit of distress. And we wanted him
21 to make sure that he was comfortable.

22 MR. BUDDEN:

23 Madam Clerk, perhaps, we can begin by calling up
24 Exhibit... (technical difficulties). All right.

Page 12

1 Perhaps we can begin by turning on our mics.

2
3 Perhaps we can begin by calling up Exhibit 73,
4 which is entitled, "Deer Lake Search and Rescue
5 Report on Jackson's Arm Search of February 1 to
6 4, 2019."

7
8 Thank you, Madam Clerk. That is the exhibit.
9 For the information of counsel and of anybody
10 that's following this Inquiry, all of these
11 exhibits are posted on our web page, which,
12 perhaps, Madam Clerk, you can just give the
13 address of our webpage.

14 THE CLERK:

15 [Www.nlgsarinquiry.ca](http://www.nlgsarinquiry.ca).

16 COMMISSIONER IGLOLIORTE:

17 Thank you. If you go the Menu bar of our
18 webpage, you will see the label "Exhibits." If
19 you go to that link, you will see a numbered list
20 of, now, 171 exhibits.

21
22 At the end of that is a list of, essentially,
23 titles to the exhibits, which can be a bit of a
24 guide to their contents.

Page 13

1 For these next three days, I would anticipate, we
 2 will, at a minimum, be looking at Exhibit 73,
 3 which we just have up; Exhibit 97, which are
 4 other federal government records, I believe, yes,
 5 of this particular search; and Exhibits 125 to
 6 147, which are provincial government records
 7 bearing on this search; and finally, the ones we
 8 entered this morning, 170 to 171.
 9
 10 So other counsel may refer to other exhibits.
 11 And there are policy documents and so forth that
 12 touch on all searches. But those I just
 13 specifically mentioned are the ones that I will
 14 be referring to and, I think, likely will be
 15 referred to by other counsel.
 16
 17 So what I propose to do now, Mr. Commissioner, is
 18 to focus the rest of today's evidence on the five
 19 men present here today, who were actually part of
 20 the search and rescue mission as ground search
 21 and rescue volunteers.
 22
 23 You've already, in your introductions, spoke a
 24 little bit about yourselves. I'm going to ask

Page 14

1 you, in each case, perhaps start with
 2 Mr. Williams, I'd like to know your background in
 3 search and rescue. You've already said how long
 4 you've been involved.
 5
 6 Perhaps tell a little bit about how you came to
 7 be involved, the training you've had, and your
 8 present role in Deer Lake Search and Rescue for
 9 four of you and Bonne Bay Search and Rescue for
 10 Mr. Germani.
 11
 12 So perhaps, Mr. Williams, you could start?
 13 Darren Williams?
 14 MR. WILLIAMS:
 15 Hi. My name is Darren Williams. I'm the present
 16 coordinator for Deer Lake Ground Search and
 17 Rescue. I've been with the team since 1998.
 18
 19 Basically, I was wanting to give back to my
 20 community through a volunteer organization, and I
 21 chose ground search and rescue because of my love
 22 of the outdoors.
 23
 24 The first four years, I was just a member of the

Page 15

1 team. Following that, eight years consecutive, I
 2 was the assistant coordinator for the team. And
 3 after that, I took over as coordinator of the
 4 team. And I've been there ever since.
 5
 6 During my time with the team, we have a great
 7 bunch of members, dedicated members. And we do
 8 what we can to help out in our community and
 9 anybody that are in distress and need help.
 10 MR. BUDDEN:
 11 Q. What is the present territory of Deer Lake Search
 12 and Rescue Team? What region of Newfoundland
 13 would you be responsible for?
 14 MR. WILLIAMS:
 15 A. Well, specifically, it's hard to do, but roughly,
 16 the Park boundary, Gros Morne National Park, a
 17 little more than halfway up the Northern
 18 Peninsula, all the way out to the coastline on
 19 the east. We go as far as Springdale and as far
 20 as Pasadena.
 21
 22 So north, we go halfway up the Peninsula. West,
 23 we go to the Park boundary. East, we go as far
 24 as Springdale, Bay de Verde area. And south, we

Page 16

1 go as far as Pasadena, Grand Lake area.
 2 MR. BUDDEN:
 3 Q. Okay. And how many members do you presently
 4 have?
 5 MR. WILLIAMS:
 6 A. At present, we have 27 active members.
 7 MR. BUDDEN:
 8 Q. Okay. And tell us a little bit, to a degree,
 9 what you understand about the origins of the Deer
 10 Lake Search and Rescue Association?
 11 MR. WILLIAMS:
 12 A. It originally started as a bunch of gentlemen
 13 that did it on their own, and originally started
 14 as something to give back to the community.
 15
 16 It wasn't an association at that time. So I
 17 mean, the Deer Lake Ground Search and Rescue has
 18 been around longer than the whole Newfoundland
 19 Search and Rescue has been. But it progressed
 20 into a provincial system, which we are a part of
 21 that umbrella.
 22 MR. BUDDEN:
 23 Q. And what would your present resources be? I've
 24 been to your building. I've seen your equipment.

Page 17

1 But for somebody who hasn't been and hasn't seen
 2 your equipment, perhaps just give me a little bit
 3 of an overview of what resources you have, what
 4 facilities you have.
 5 MR. WILLIAMS:
 6 A. Immediate resources at our disposal in our
 7 building: Right now, we have two buildings; a
 8 main building and a four-bay warehouse.
 9
 10 In the warehouse, we house an 18-foot Zodiac that
 11 we use for water rescue. Either Grand Lakes or
 12 any of the freshwater lakes around our area.
 13
 14 We have a fast response vehicle that is actually
 15 in the parking lot up there that we use that's
 16 fully equipped with trauma kits, backboards, ice
 17 rescue equipment, chainsaws. Everything we need
 18 for an immediate evac. in our immediate area,
 19 that's a quick response.
 20
 21 We have a three-tonne - I don't know what the
 22 exact size or length of here - Command Post,
 23 which is complete with computer systems, mapping
 24 systems, washrooms, and kitchen for our members

Page 18

1 when they're out in the field.
 2
 3 We also have at our disposal, we have a
 4 side-by-side and in that we have what's known as
 5 a MetaLight system for transporting either
 6 casualties or victims that's completely enclosed
 7 if need be.
 8
 9 We have several quads, and we have an Argo at our
 10 disposal. That's our immediate building.
 11
 12 We have a secondary building where we carry, as
 13 we call it, our seasonal products. We have a
 14 25-foot Silver Dolphin, because we are the
 15 underwater recovery team for Newfoundland.
 16
 17 So basically, if the RCMP needs assistance of
 18 someone in water that may have drowned, we
 19 actually got a side (phonetic) scanner that we go
 20 out in teams that are trained on that, using that
 21 equipment.
 22
 23 We also have our snowmobiles in that bay. And we
 24 also have a hovercraft in that bay. Most of that

Page 19

1 equipment is for winter use.
 2
 3 So we keep our stuff that is at our immediate
 4 disposal close to us in our main building, and
 5 stuff that is not as immediate or urgent, in a
 6 secondary bay, as we can actually get at it
 7 within an hour or so.
 8 MR. BUDDEN:
 9 Q. And what do you have in terms of equipment? Like
 10 communications equipment, navigational equipment,
 11 those kind of things?
 12 MR. WILLIAMS:
 13 A. We have the Arc Mapping System that was provided
 14 by Newfoundland Search and Rescue. Excuse me, I
 15 refer to Wayne. How many radios do we have?
 16 MR. PARSONS:
 17 A. Thirteen radios, and they're all digital and
 18 analog.
 19 MR. WILLIAMS:
 20 A. Digital and analog radios. So with regards to
 21 that, the 80 to 90 percent of our team have their
 22 own personal communication system. InReaches,
 23 ZOLEOs.
 24

Page 20

1 I don't know if you're familiar with them. It's,
 2 basically, a two-way communication where you're
 3 in the area where you don't have any cell
 4 coverage or you don't have the RCMP with their
 5 repeater system to communicate with Command Post,
 6 people in the field, or anybody that needs to be
 7 contacted.
 8 MR. BUDDEN:
 9 Q. So tell me, how would that work? Like, give me
 10 sort of an example of when you might need that?
 11 MR. WILLIAMS:
 12 A. Well, this search, in particular, the area is
 13 very, very remote and zero, zero cell coverage.
 14 So the only way we could communicate is we had a
 15 system that runs off satellite, Iridium Satellite
 16 System, that links to the satellite that is
 17 designated with a specific number or an e-mail
 18 address.
 19
 20 Our members have similar systems. So when
 21 they're in the country, where they can't actually
 22 contact us or call, they use machine and text.
 23 So basically, we text through each other.
 24 Because they were up in the county anywhere

Page 21

1 between 50 and 120 kilometres away from the
2 Command Post. And the Command Post had no cell
3 coverage whatsoever where we were located, our
4 staging area.

5
6 So the only way to communicate back and forth to
7 people in the field and us to keep track of them,
8 any progress reports, anything they may have
9 found, anything needs to be relayed, this was the
10 only way to do it, through a two-way
11 communication system.

12
13 So what we do is we'll open up a line between us
14 and our members in the field that have InReach.
15 Each of them got their own designated address in
16 either a number or an e-mail address. If we need
17 to send them a message, we would text it out to
18 them. Send it to them. They would receive.

19
20 They were instructed to stop at a certain time of
21 the day and search for messages or updates, or
22 briefings.

23 MR. BUDDEN:

24 Q. So even out of cell phone range and very remote

Page 22

1 locations, the team can communicate with each
2 other?

3 MR. WILLIAMS:

4 A. Yes, correct.

5 MR. BUDDEN:

6 Q. Okay. And you spoke about an Arc Mapping System
7 or something. I didn't quite get that reference.

8 Can you explain that, please?

9 MR. WILLIAMS:

10 A. Probably I'll pass it over to Wayne Parsons
11 because he's our technical guy. He's the one
12 that's done the training on it, and he will be
13 able to probably give you a little more in-depth
14 description of it.

15 MR. BUDDEN:

16 Okay.

17 MR. PARSONS:

18 A. Hello. My name is Wayne Parsons. I'm with the
19 Deer Lake Search and Rescue Team. Like Darren
20 said, I'm their techie. So the Arc map system is
21 something we got from Harry about three years
22 ago.

23 MR. BUDDEN:

24 Q. That'd be Harry Blackmore who is the head of

Page 23

1 Newfoundland and Labrador Search and Rescue
2 Association?

3 MR. PARSONS:

4 A. Harry Blackmore. Yes, sir. And what it is, he
5 did a flyover of Newfoundland and took aerial
6 pictures. So now we have all those pictures on
7 our computer in our Command Centre. So when we
8 go into an area, I'm looking at the most updated
9 image I got at that time.

10
11 So we can look at the terrain. We can see where
12 areas have been cutover, where areas are not
13 cutover. So it helps us plan our searches and
14 our search patterns by looking at the images. We
15 don't have to even be on site. We can do that as
16 we're driving on site. Bring it up on a laptop,
17 as well, right?

18 MR. BUDDEN:

19 Q. Right on. Thank you.

20 COMMISSIONER IGLOLIORTE:

21 Let me just interrupt for a second, and I'll ask
22 you to do what Wayne just did, is when the
23 microphone is handed to somebody else, state your
24 name so that the transcription can be done so

Page 24

1 that we know who's talking.

2

3 That's perfect. Thank you so much. Sorry to
4 interrupt you.

5 MR. BUDDEN:

6 Q. Thank you. And we'll return to some of these
7 technical questions over the course of the day.

8

9 And don't worry, Mr. Germani, I'll be asking you,
10 as well, about Bonne Bay. So I realize that not
11 every team necessarily is resourced in exactly
12 the same way.

13
14 But for now, I'd like to go back and just with
15 regard to yourself, Mr. Williams, what training
16 would you have to be a search and rescue
17 volunteer?

18 MR. WILLIAMS:

19 A. Well, that's a long list that is over 20-some odd
20 years.

21 MR. PARSONS:

22 A. A long list.

23 MR. WILLIAMS:

24 A. We went through the format that search and rescue

Page 25

1 has from progression to where it's to now. We
 2 did Searcher Level 1, which is your basic;
 3 Searcher Level 2, which is your little more
 4 in-depth course of survival techniques and so on
 5 and so forth.
 6
 7 And then you get into your Searcher Level 3,
 8 which is specialty issues, which is high angle,
 9 helicopter repel teams, ice rescue technicians
 10 and teams. Operations on all the different
 11 aspects and different resources that we have.
 12
 13 So that aligned with, we don't use our basic
 14 first aid. We do what's called a Wilderness
 15 Remote First Aid and Advanced Wilderness Remote
 16 First Aid. So we can give long-term care to
 17 people if we're actually in the field and can't
 18 extract them for a day or so.
 19
 20 So I mean, all of our members are up-to-date on
 21 that. And we do that. That needs to be renewed
 22 every three years.
 23
 24 So constantly, every Tuesday night we have a

Page 26

1 training night. Brian Chaulk is our training
 2 coordinator, and he arranges training for
 3 different members on different aspects: map and
 4 compass, GPS, basic survival skills, our thermal
 5 imaging TIC 40 camera that we've got.
 6
 7 So we do several different things, and we try and
 8 rotate it throughout the month so that it doesn't
 9 get monotonous and you're not doing the same
 10 thing. But we keep doing it until our members
 11 are what we classify as proficient in using all
 12 of the equipment that they have that we need at
 13 our disposal.
 14 MR. BUDDEN:
 15 Q. Okay. In a typical month -- I know there's no
 16 such thing, but say an average month, how many
 17 hours would you personally volunteer?
 18
 19 I'm thinking of searches, fundraising, and
 20 training? Everything that comes with wearing the
 21 Deer Lake SAR jacket?
 22 MR. WILLIAMS:
 23 A. Me personally?
 24

Page 27

1 MR. BUDDEN:
 2 Q. Yeah, you. I'll ask it of everybody. But you,
 3 personally?
 4 MR. WILLIAMS:
 5 A. Well, I can only attest to last year. I think
 6 last year, I had a total of over 600 -- no,
 7 sorry, almost 800 hours myself last year.
 8 MR. BUDDEN:
 9 Q. Okay. You personally volunteered 800 hours in
 10 this past year?
 11 MR. WILLIAMS:
 12 A. Yes. That includes meetings, directors'
 13 meetings, training, searches, community events,
 14 and so on and so forth.
 15 MR. BUDDEN:
 16 Q. Okay. And finally, one question I should have
 17 asked a moment ago. We all know, those of us who
 18 have been doing this inquiry, how a search and
 19 rescue team becomes engaged in the first place,
 20 how you get called out to a mission.
 21
 22 Perhaps can you just explain it for the record
 23 and for anybody who's following the inquiry, how
 24 a search and rescue team, like your team,

Page 28

1 actually gets engaged in a search?
 2 MR. WILLIAMS:
 3 A. Most of the time it's through the RCMP. We're
 4 dispatched through the RCMP. So they'll call us,
 5 tell us they have a certain situation. I'll do a
 6 brief explanation of what's going on.
 7
 8 At that point, we have a system known as Who's
 9 Responding that we use for all of our members.
 10 All of our members are logged on to this. So
 11 basically, I don't have to be calling everybody.
 12
 13 Who's Responding is an app you use through your
 14 phone, that I'll send out an alert that we have a
 15 search with a brief message. Either meet at the
 16 building in half an hour. Be prepared to go out
 17 in the woods with your snowmobiles. We've got a
 18 ground search. Be prepared to be out in the
 19 ground. We have a water search. We could be
 20 gone overnight. Make sure you take enough food
 21 for at least a night's stay.
 22
 23 It goes out to all of our members. I,
 24 unfortunately, don't like it because I got an

Page 29

1 override on my app, so that no matter where
2 they're to, if they're sleeping, if they're in
3 church, or whatever, it goes off, and it is loud.
4
5 They have to respond to me either "attending at
6 the hall" or "standing down." At that point,
7 I'll know how many members I got at my disposal.
8 That will determine what resources we're going to
9 take from our building.

10
11 Once that's done, we get to the building. The
12 RCMP usually meet us at the building. Once all
13 of our members are there, we have a briefing on
14 how we're going to proceed from there. And then
15 we proceed to where we need to go and formulate
16 our search plan from that.

17 MR. BUDDEN:

18 Q. And does your Deer Lake Search and Rescue have a
19 particular relationship with particular police
20 officers, coordinators, anything like that? Or
21 is it somewhat more random than that?

22 MR. WILLIAMS:

23 A. Yeah. No one in particular. It's whoever is on
24 duty at the time. And I mean, they come and go

Page 30

1 through the Detachment quite often.

2
3 So I mean, this year, we could get to know them
4 through several searches. And then next year, it
5 could be another batch of different RCMP
6 officers. So it rotates from officer to officer
7 from time to time.

8 MR. BUDDEN:

9 Q. Okay. Thank you. And I now basically plan to
10 ask some of these personal questions of the other
11 members, just so we can get a sense of you
12 individuals and what you're bringing to Deer Lake
13 Search and Rescue.

14
15 I guess left to right. Mr. Anstey, could you
16 tell us again, just repeat how long you've been
17 involved in search and rescue, your particular
18 training, the length of your volunteer
19 commitment? And the same questions I asked
20 Mr. Williams, basically.

21 MR. ANSTEY:

22 A. Thank you. Again, my name is Sheldon Anstey.
23 I'm a volunteer with the Deer Lake Search and
24 Rescue Team. I've been volunteering there for 33

Page 31

1 years. I started when I was 10. You have to
2 have humour.

3
4 I'm a career Wildlife Enforcement Officer.
5 Various titles. Conservation Officer, currently
6 Resource Enforcement Officer. I hold the rank of
7 Superintendent. I've been so employed for 32
8 years.

9
10 So my interest in joining and being involved with
11 search and rescue at the time, young in my
12 career, it sort of went hand and hand.

13
14 Wildlife Officers: We spend our lives out in the
15 country. We're aware of conditions at any given
16 time of the year, locations of cabins, and any
17 other thing that basic knowledge would provide to
18 aid in a search.

19
20 And our officers are often the first ones called,
21 or the second or third ones called on a search to
22 assist because we have that knowledge of the
23 country. Where could a lost person hold up? Are
24 you aware of a cabin in this area? So that

Page 32

1 knowledge that we possess sort of went hand in
2 hand with search and rescue.

3
4 So I joined, roughly, at the same time I started
5 my career, and I've been there ever since. Just
6 to add to what Darren spoke to with respect to
7 history of search and rescue, I joined in 1988.

8
9 In 1984, my understanding is that search and
10 rescue teams were established throughout the
11 province.

12
13 Before that, I don't believe there was any
14 organized search and rescue effort. The RCMP and
15 RNC, whatever police of jurisdiction a lost
16 person was in, that police of jurisdiction will
17 take control of the search.

18
19 Speaking specifically to Deer Lake, we do fall
20 under the RCMP jurisdiction. And my original
21 training as a member was, I believe, by the RCMP
22 standard. I do possess a certification, basic
23 searcher training. I don't know the exact title
24 of the certification.

Page 33

1 So that was in 1984. There were numerous teams
 2 established throughout the province to assist in
 3 an organized way to search for lost or people in
 4 distress.
 5
 6 Prior to that, I do believe it was somewhat ad
 7 hoc. There would be a lost person. The police
 8 would scramble for hunters and woodsmen and women
 9 who knew the country and could go on a search.
 10 So since '84, it's more coordinated.
 11
 12 A lot of the teams that sprang up in 1984 have
 13 since dissolved. There were teams in various
 14 communities around Newfoundland and Labrador that
 15 no longer exist.
 16
 17 And the larger, I suppose, better-grounded teams
 18 with more resources seemed to have stood the test
 19 of time and have expanded their boundaries to
 20 include the areas that those other smaller teams
 21 are responsible for.
 22
 23 And I'll speak specifically to Deer Lake. The
 24 Springdale team, which was one of the original

Page 34

1 teams, recently dissolved in the last three or
 2 four years. And NLSAR, under Harry Blackmore,
 3 has asked us to expand our boundary further east
 4 to include Baie Verte Peninsula up to Springdale
 5 and meet Grand Falls halfway.
 6
 7 So essentially, Grand Falls and Deer Lake now is
 8 the only team between that piece of country. So
 9 that's what it's evolved to in today's standard.
 10 MR. BUDDEN:
 11 Q. And your own level of volunteerism with the Deer
 12 Lake Search and Rescue -- (audio difficulties).
 13 I'll be doing this on and off all day. I
 14 apologize.
 15
 16 Your own level, Mr. Anstey, of volunteerism with
 17 the Deer Lake Search and Rescue, as we've heard
 18 from Mr. Williams, what would your own level be,
 19 say, over the past year?
 20 MR. ANSTEY:
 21 A. With respect to time?
 22 MR. BUDDEN:
 23 Q. Yes.
 24

Page 35

1 MR. ANSTEY:
 2 A. I believe my volunteer hours last year were in
 3 the area of 300, give or take. In the past 33
 4 years, I've held various positions with the team.
 5 I neglected to give that piece of information, I
 6 guess.
 7
 8 Starting as a volunteer searcher, I've held
 9 positions of assistant coordinator, coordinator,
 10 training coordinator and various roles.
 11
 12 I now sit, in my old age, as a regular member
 13 with less responsibilities. Most of our members
 14 will put in a minimum of 200 to 300, 350 hours
 15 annually.
 16 MR. BUDDEN:
 17 Q. So at the present time, you no longer have some
 18 of the administrative responsibilities you once
 19 had.
 20
 21 So your time commitment is perhaps a little less
 22 than it would have been or, say, Mr. Williams's
 23 presently is?
 24

Page 36

1 MR. ANSTEY:
 2 A. That's correct.
 3 MR. BUDDEN:
 4 Q. Okay. Thank you.
 5 COMMISSIONER IGLOLIORTE:
 6 Q. Not bad for a 43-year-old.
 7 MR. BUDDEN:
 8 Q. Not too bad at all.
 9 MR. ANSTEY:
 10 A. Thank you, Your Honour.
 11 MR. BUDDEN:
 12 Q. Next, Mr. Chaulk, perhaps, you can answer these
 13 similar questions about yourself.
 14 MR. CHAULK:
 15 A. Hi, good morning. My name is Brian Chaulk. I've
 16 been involved with the team for about 25 years.
 17 MR. BUDDEN:
 18 Q. Perhaps you could move a tiny bit closer. These
 19 mics sometimes... Thank you.
 20 MR. CHAULK:
 21 A. Hi. I've been involved for about 25 years. I
 22 started off wanting to give back to my community,
 23 and I felt that with a passion for the outdoors -
 24 fishing, hunting, and things like that, hiking -

Page 37

1 my way to give back was to join the search and
2 rescue team.
3
4 And starting off as a member back then, I was an
5 average member just doing what I was told to do.
6 And as my time progressed and I got more
7 involved, I wanted to take a larger role. And to
8 be more active, I took on the role as treasurer.
9 And I done that role for ten years.
10
11 And during that time, I was instrumental in
12 raising \$150,000 to purchase a new Command
13 Centre. The one that you've seen at our building
14 yesterday. Back before that - and I think we
15 started probably back in the early 2000s - we had
16 an old Command Centre that was not very reliable
17 and seemed like every time we went on a search,
18 we were either towed to the search or towed back
19 or whatever, but we had mechanical problems.
20
21 And I can remember back then, the town manager in
22 Deer Lake, his son was lost, and we found him.
23 We found him shortly after the call came in. And
24 we had to have a meeting with the Town of Deer

Page 38

1 Lake a short time later. And the father was also
2 the town manager. And he asked me, he said,
3 "What can we do as a town to help search and
4 rescue?" And I said, "Get us a new Command
5 Centre." And from there, it snowballed.
6
7 And Darren and I, we took on the role back then.
8 And we thought it was going to be a five- to
9 ten-year project, and I think in two years we
10 raised enough money, \$152,000, to purchase a new
11 Command Centre. The one that we have today.
12
13 Like I said, I was treasurer for ten years. When
14 I left, I also, with -- and when I say, I, I
15 mean, as a team, we left \$55,000 in trust there
16 to purchase our fast rescue vehicle, which we
17 have parked outside today.
18
19 My training with the search and rescue -- I'm
20 sorry there. My training with the search and
21 rescue, I've done the Searcher 1, Searcher 2, and
22 Searcher 3 programs, as was required by
23 Newfoundland Labrador Search and Rescue
24 Association.

Page 39

1 I've done the Train the Trainer. And since then,
2 I've been trained as a high-angle rescue trainer.
3
4 And the other positions that I held on the team
5 was I was assistant training coordinator, and now
6 I am the training coordinator.
7 MR. BUDDEN:
8 Q. Thank you, Mr. Chaulk. And, again, how many
9 hours - I'll ask the same of you - do you think
10 in a typical year that you are investing? Or
11 say, in the past year, how many hours did you put
12 into your SAR volunteerism?
13 MR. CHAULK:
14 A. I would think last year, I had between 3- and
15 400. And that's probably an average year for me.
16 MR. BUDDEN:
17 Q. Okay. So basically, six to eight hours a week?
18 MR. CHAULK:
19 A. Definitely. One thing I did forget to say, and I
20 apologize. But in raising the funds for the
21 Command Centre, I got to say, hats off to the
22 Lions International Club.
23
24 I approached a member of the Lions Club. And he

Page 40

1 got me involved with Lions International. And
2 the Lions International came on stream and they
3 funded, really, half of our vehicle.
4
5 And hats off to these guys. They're a really
6 good organization, and we appreciate what they've
7 done for us.
8 MR. BUDDEN:
9 Q. We'll return to the topic of fundraising before
10 the day is out because I know that's an area of
11 concern to all of the search and rescue teams
12 we've spoken to. But thanks for that and that
13 acknowledgement.
14 MR. CHAULK:
15 A. Thank you.
16 MR. BUDDEN:
17 Q. Have you anything further to say at this point,
18 Mr. Chaulk?
19 MR. CHAULK:
20 A. No, I'm good. Thanks so much.
21 MR. BUDDEN:
22 Q. Thank you. Mr. Parsons? Wayne Parsons, perhaps,
23 you know by now the kind of questions I'm looking
24 for. Perhaps, you can speak.

Page 41

1 MR. PARSONS:

2 A. Hi. My name is Wayne Parsons. I've been a
3 member of Deer Lake Search and Rescue now for 17
4 years.

5
6 The first seven years, I was just a regular
7 ground pounder, as we call them. The last ten
8 years, I've sat on the Executive either as the
9 first assistant or second assistant.

10
11 As for training, I've got the Search Management's
12 course, which is recognized right across Canada.
13 Me and Darren Williams did it two years ago.

14
15 So essentially, we can be taken anywhere in
16 Canada and be dropped in and take over a search
17 and run it.

18
19 Also, I got various computer courses. Like
20 Darren said earlier, I am the tech guy for the
21 team. So all these new radio systems, all the
22 new inReach systems, all the new mapping systems,
23 everything comes through me first. And then I've
24 got to give instructions to our team members on

Page 42

1 how to use it.

2
3 And now, if you look here, what's here, this is
4 the average age for our team. A lot of these
5 guys aren't techie. They don't understand the
6 apps. They don't know how to log into them. So
7 I literally got to sit down with, like, one and
8 two of them at a time, show them what app that
9 we're using, show them how to log into the app,
10 how the app works, how they interact with the
11 apps.

12
13 And then guaranteed, as soon as we get that
14 figured out, there's another new app that comes
15 out, and I got to do it all over again. But I
16 enjoy it.

17
18 I joined search and rescue, well, like everyone
19 here, to give back to my community. And it just
20 seemed like a good fit for me.

21
22 Darren will tell you, my hours? I average
23 between 3- and 350 a year. That's on the book.
24 I'm bad for not recording my hours.

Page 43

1 So I'll get a new system, and I might spend 25,
2 30 hours on it on my own time. And Darren will
3 ask me, "Well, how many hours did you spend on
4 that?" And I'll say, "I don't know. Don't know.
5 Four or five." Right?

6
7 I get involved in it, and I got to understand how
8 -- I'm a little bit of OCD, as well, so I got to
9 understand how stuff works. And what I find, if
10 I get a good handle on it, I can give it to them
11 a lot easier and try to break it down easier for
12 them to understand it.

13 MR. BUDDEN:

14 Q. Thank you. That was really helpful.

15
16 And finally, Mr. Germani, on the end of the row,
17 your circumstances are a little different.
18 You're not a member primarily of the Deer Lake
19 Search and Rescue Team; though you were involved
20 in the search, I understand.

21
22 But perhaps you can tell us about Bonne Bay
23 Search and Rescue. And you mentioned CASARA, as
24 well, which we'll get to more later in these

Page 44

1 hearings.

2
3 You have the floor. Tell us a little bit.
4 Answer the same questions, if you could, but also
5 inform us as to Bonne Bay Search and Rescue.

6 MR. GERMANI:

7 A. Good morning. My name is Doug Germani. I am the
8 assistant coordinator for the Bonne Bay Search
9 and Rescue. Also, training officer.

10
11 I've been with Bonne Bay Search and Rescue for
12 about five years. I retired from a career as a
13 pilot five years ago. And I found that there
14 were a lot of spillover interests, most
15 specifically navigation. So I also enjoy the
16 outdoors; the hiking and skiing, water
17 activities.

18
19 Bonne Bay Search and Rescue. On the coast is a
20 fairly mountainous area. The Bonne Bay Search
21 and Rescue Team has been around for, I'm
22 thinking, well over 30 years. Some of our more
23 experienced members have over 30 years on the
24 team.

Page 45

1 Because our territory encompasses the entire Gros
2 Morne National Park and a little bit of area
3 north and south of the boundaries, most of our
4 search and rescue responses are done in
5 cooperation with Parks. However, we're still
6 required to be activated by the RCMP. So I think
7 you could call it a multi-agency response when
8 BBSAR is actually activated and active in the
9 Park.

10
11 We have about 18 members and, personally, I've
12 been trained by NLSARA as a search manager. I
13 did the older Searcher Levels 1 and 2 before they
14 were phased out.

15
16 I've also taken training as a high-angle rope
17 rescue person, ice water rescue -- sorry,
18 high-angle rope rescue and ice water rescue
19 technician.

20
21 I put in about 500 hours a year through various
22 activities as an AdventureSmart presenter, which
23 is an education program to try and educate the
24 public on best practices when they're out in the

Page 46

1 outdoors. That includes general maintenance
2 around the BBSAR building, equipment cleaning,
3 organizing, repairing, fundraising.

4
5 And that's typical of all the members. If
6 there's a job that has to be done, it doesn't
7 matter what hat you're wearing, we join together
8 and get things done.

9
10 I'm also a volunteer with CASARA in Deer Lake.

11 I've been with them --

12 MR. BUDDEN:

13 Q. Tell us, for those who aren't familiar with the
14 acronyms, perhaps, what CASARA is?

15 MR. GERMANI:

16 A. CASARA is Civil Air Search and Rescue in Deer
17 Lake. It's civilians who are trained in-house,
18 but we enjoy a relationship with the Air Force.
19 We have a liaison officer who meets with us about
20 once a year or 18 months, and we do either
21 training or an evaluation.

22
23 There are standards that have to be maintained
24 and recurrent training standards that have to be

Page 47

1 met yearly for spotters, navigators, pilots, and
2 ground homing specialists. And it's quite
3 specific.

4
5 Because of my background in aviation, I was
6 fairly quickly designated as the chief
7 navigator/trainer.

8
9 This winter, for example, I put together a
10 five-part navigator training webinar for our
11 team. And when the spring came, and we were able
12 to resume training in the aircraft, I was able to
13 help train the new navigators. With CASARA, I
14 put in about 100 hours a year.

15
16 I'm also a new drone operator, and I'm training
17 two members of the CASARA team how to operate
18 drones for search and rescue purposes. I also
19 took training as a search coordinator with
20 CASARA.

21
22 And our contribution on the -- I don't know if
23 this is quite what you're looking for, but
24 continuing on the Jackson's Arm Search, Bonne Bay

Page 48

1 Search and Rescue's contribution was to supply a
2 two-man snowmobile team. And they were, if you
3 like, given to Deer Lake to fit in with their
4 operation as they saw fit.

5
6 So once they were supplied, my role in that
7 operation was limited to just monitoring their
8 progress through use of an inReach communications
9 device, which I gave to the team when they left
10 our station. And I was able to track them
11 throughout the day and communicate with them
12 until they finished their day's work at about
13 7:00 in the evening of the third day of the
14 search.

15 MR. BUDDEN:

16 Q. Thank you. I just have a couple of follow-up
17 questions to that very informative talk you just
18 gave.

19
20 Your own volunteer commitment, you spoke about
21 100 hours a year with CASARA. How about with
22 Bonne Bay Search and Rescue?

23 MR. GERMANI:

24 A. Well, it's a bit like Wayne says. There's

Page 49

1 probably a fair bit of time that goes unrecorded,
2 but I put in about 500 hours a year.

3 MR. BUDDEN:

4 Q. Okay. We've heard a bit about Deer Lake Search
5 and Rescue's resources, membership. You spoke to
6 the membership of Bonne Bay. But perhaps, you
7 could tell us a little bit about its equipment,
8 its facilities, community support?

9 MR. GERMANI:

10 A. We have about 18 active members. For equipment,
11 we have a Command Post trailer. We have a large
12 utility trailer which houses pretty much all the
13 equipment that we're likely to use for any
14 conceivable rescue.

15

16 We have rope rescue gear, ice water rescue suits.
17 We have a Rescue Boggan, stretchers. We have
18 hypothermia response equipment, clothing,
19 backpacks.

20

21 We also have a four-wheel drive truck with a
22 Zodiac on trailer. And that's about it for
23 equipment.
24

Page 50

1 We have VHF radios for communication, inReach
2 devices. Some members have their own inReach.
3 Everybody has a GPS. The team has GPS units.
4

5 The actual equipment and clothing is supplied
6 personally. So I would come to a search with my
7 own personally purchased and chosen clothing:
8 backpacks, boots, etcetera.

9 MR. BUDDEN:

10 Q. Okay. What kind of facility do you have? I've
11 seen any number in the province now, and some are
12 bigger and more elaborate than others, but most
13 teams seem to have a headquarters, for want of a
14 better word.

15 MR. GERMANI:

16 A. Our headquarters would be a two-bay building and
17 very small closet-sized office space where we
18 store some of the equipment that could not
19 otherwise be safely stored. Locked away.

20 MR. BUDDEN:

21 Q. Thank you. Gentlemen, as we move through today's
22 evidence, I now plan to turn to the search
23 itself. But if something pops in your mind that
24 you want to speak to around sort of this category

Page 51

1 of stuff, don't hesitate.

2

3 I think some of it will emerge naturally through
4 the evidence, but it's not rigid here. If you
5 remember some aspect of training or something
6 that you want to speak to, you'll be given the
7 opportunity.

8

9 Commissioner, I do plan to move into more --

10 COMMISSIONER IGLOLIORTE:

11 Oh, sorry. So keeping in mind Mr. Williams'
12 comment from Makkovik, that maybe to keep
13 everything fresh in a particular topic, we do a
14 round of questioning from the counsel?

15 MR. BUDDEN:

16 I thought you might wish to do that. So this
17 seemed the logical place if counsel wished to
18 speak to what we've heard so far.

19

20 Mr. Ralph, have you any questions?

21 RALPH, Q.C.:

22 I have no questions at this point. Thank you
23 very much.
24

Page 52

1 MR. BUDDEN:

2 Okay. Ms. Bedford?

3 MS. BEDFORD:

4 I have no questions. Thank you.

5 MR. BUDDEN:

6 All right. Mr. Williams?

7 WILLIAMS, Q.C.:

8 Yes, I do have questions. Yeah, I do have a
9 couple questions. I'm just looking for the order
10 in which I wrote them down.

11

12 Excuse me while I get organized here. I'm not
13 very well organized.

14 BY WILLIAMS, Q.C.:

15 Q. First of all, with respect to recruitment, I know
16 we spoke about this in Makkovik, as well, what
17 kind of numbers -- you've indicated how many are
18 in your teams now, and I'm not sure who best to
19 answer this.

20

21 How do you find efforts with respect to
22 recruitment? And I'm not passing anything on
23 towards age. We're all around the same vintage.
24 But I've yet to see what I'd call young pups

Page 53

1 sitting at the table. And there's been some
2 expression from previous matters, that's an
3 issue.

4
5 Do you have any thoughts on issues you have
6 regarding recruitment of volunteers, and any
7 steps that could be made to try to facilitate
8 recruiting younger members?

9
10 And one of the items, we've noticed that there
11 has been a lot of reference to females being
12 involved in the search and rescue area.

13
14 I'm not sure who best to speak to that. If you
15 could just speak to us on those issues?

16 MR. WILLIAMS:

17 A. Well, right now, we do have two females on the
18 team out of our 27 members. Our recruitment? We
19 haven't done much over the last two years due to
20 the COVID issue, right?

21
22 I mean, we've tried to maintain what we got
23 rather than bringing in new recruits because with
24 the restrictions and everything, it's kind of

Page 54

1 hard to do the training that you need to do to
2 get them properly up to speed.

3
4 So we do a recruitment drive when we get below
5 our, usually, 30 contingent. We like to see 30
6 in our area, 30 members. That way, if we get a
7 call, we usually get a strong showing of anywhere
8 between 18 and 24 members. That's what we like
9 to see at every search, if it's a major search or
10 for out in the country.

11
12 So we'll do what's called a recruitment drive.
13 We start it off, soon as we go back -- by the
14 way, we shut down in the summertime with regards
15 to training and that. So July and August, we
16 usually don't do a lot of training that time a
17 year, simply because people have lives. They
18 have families. They have other things they like
19 to do. So we kind of take it easy. Take a back
20 burner to the training in those two months.

21
22 We dive into it again in September. So when
23 September rolls around, we'll usually do what's
24 called a recruitment drive. We'll have it run to

Page 55

1 Thanksgiving weekend, which gives everybody four
2 or five weeks, usually, to look it up.

3
4 We've got an application on our website and on
5 our Facebook page. So they can go in, look at
6 the application. It gives a criteria of what we
7 are looking for with regard to acts of training,
8 like 70 percent of meetings. You've got to be
9 able to attend 50 percent of our searches. You
10 got to be able to attend 85 percent of the
11 training, so on and so forth.

12
13 So once we do get new recruits, we'll have, like,
14 an orientation with our Executive. So we'll
15 bring them in. Other than a regular monthly
16 meeting, we'll discuss with them what we expect
17 of them. Ask them what do they expect of us.
18 And ask them what kind of commitment they can
19 give.

20
21 Even though it's on the application, are you
22 available on nights, days, or weekends? Is your
23 employer able to release you during the day? And
24 what type of assets do you have? Do you have

Page 56

1 your own snowmobile? Do you have your own ATV or
2 quad? Do you have snowshoes? Do you have rubber
3 clothes? Stuff like that.

4 WILLIAMS, Q.C.:

5 Q. Okay. In terms of the recruitment drive itself,
6 is there particular groups that you identify?

7
8 Would you go into, let's say, a grade 12 group,
9 or would you go into a particular trades school
10 area in terms of actively recruiting?

11
12 And would we benefit, not only your organization
13 but, I mean, across the island and into Labrador,
14 from identifying groups that may be more
15 susceptible to getting volunteers in, in terms of
16 an active formal recruitment program?

17 MR. WILLIAMS:

18 A. It would. But it's kind of hard because with
19 this generation now, I mean, a lot of people are
20 doing, like, the fly-in/fly-out type of
21 scenarios, okay?

22
23 So a lot of people are working away. There's not
24 a lot of employment in Newfoundland for a lot of

Page 57

1 people. So they work out of Labrador. They work
 2 out of Alberta. So their scheduling is, to be
 3 honest, in conflict with our training schedules
 4 sometimes because we train every Tuesday night.
 5 And they are only able to attend one Tuesday out
 6 of a month. Then it's kind of hard to have
 7 confidence in someone that is not up to speed
 8 with the rest of the members, right?

9
 10 I mean, when we're in certain situations -- even
 11 though we do have senior guys with us that run it
 12 and what we call team captains, that's who we
 13 usually put in charge. Someone that's senior.
 14 Got the experience. Got the knowledge of doing
 15 it and they can instruct. It's still beneficial
 16 to have a person that has all this training, and
 17 that he's up to par with everybody else on
 18 training.

19 WILLIAMS, Q.C.:

20 Q. How many of your members would be, we'll say, in
 21 percentages, between the 20-30 age group, 30-40,
 22 or 40 above? Any idea? And I'm just looking for
 23 rough numbers to get a feel for it.
 24

Page 58

1 MR. WILLIAMS:

2 A. I'd say we've got probably 60 to 75 percent of
 3 our members are between 40 and 60, right? We got
 4 a few that are younger. But in the past ten
 5 years, we found that the younger generation are
 6 there for a year, and then they don't come, then
 7 they don't show up. Next thing, they're gone.
 8

9 Not to be discriminatory but, I mean, it's hard
 10 when you invest time into someone training, and
 11 you do call out, and you don't get them to show
 12 up, or they're not available, or they're gone
 13 away to work.
 14

15 I mean, you got to look at the situations you're
 16 in. I mean, if someone's in dire need. And I
 17 mean, we're not talking a ten-minute drive for
 18 us. We're probably talking hours to get to a
 19 situation.
 20

21 So I mean, if someone's up with a back injury up
 22 in the country and I do a callout, and I can't
 23 get enough members to support, then it's hard.
 24 It impacts the team and it impacts your ability

Page 59

1 to actually perform your duty, if you don't have
 2 people that are able to attend.

3 WILLIAMS, Q.C.:

4 Q. And I can see the concern that you have with the
 5 resources that you need to put into people to
 6 train them and have them up at the certain level.
 7

8 Well, you can't get a lifetime commitment from
 9 nobody, I understand.

10 MR. WILLIAMS:

11 A. No. No.

12 WILLIAMS, Q.C.:

13 Q. We haven't been everywhere, but, just, I get a
 14 sense that all search groups seem to have
 15 concerns regarding an aging volunteer base.
 16

16 MR. WILLIAMS:

17 A. Yes.

18 WILLIAMS, Q.C.:

19 Q. And is there anything that you see that could be
 20 done to incentivize younger people to get
 21 involved?
 22

22 MR. WILLIAMS:

23 A. Yeah, I think if it was mandated that a volunteer
 24 organization, such as ours, that employers would

Page 60

1 be more flexible. Like myself, I'm
 2 self-employed. I own a building supplies. I've
 3 got three of our members that work with us.
 4 They're on the volunteer fire department.
 5

6 And I basically give them carte blanche. If
 7 there's a fire, boys, you can go, right? And I
 8 mean, that's a situation that we run into that a
 9 lot of people aren't granted that.
 10

11 Government employees usually are capable of
 12 getting away, but people that aren't, they
 13 usually have a tough time. They can't just up
 14 and leave in a moment's notice and take off on a
 15 search.
 16

17 And I mean, you might as well face it, it doesn't
 18 always happen in the night. It doesn't always
 19 happen on the weekend, right? Like, now,
 20 sometimes it's in the middle of the week, in the
 21 middle of the day.
 22

22 WILLIAMS, Q.C.:

23 Q. Okay. And excuse me, I'm jumping around a little
 24 bit. And, again, whoever is best to answer

Page 61

1 these, feel free.
 2
 3 With respect to the fundraising issues and,
 4 again, from background and preparation, we
 5 realized there's a big demand on all these groups
 6 for fundraising.
 7
 8 How much strain and pressure is that putting on?
 9 I mean, you folks all outlined hundreds of hours
 10 that you volunteer. And I'm sure that's with
 11 search missions, as well as other activities.
 12
 13 How much time is tied up by your group in
 14 volunteer efforts directed directly towards
 15 fundraising?
 16 MR. WILLIAMS:
 17 A. We're in a unique situation in Deer Lake where we
 18 are strongly, strongly supported by our local
 19 community with regards to the Town Council.
 20
 21 In the past, prior to us having support of the
 22 community, we used to do several major
 23 fundraisers a year in order to support our
 24 efforts and to purchase more equipment.

Page 62

1 In the past, probably, 15 years, our Town
 2 supports us tremendously. We can actually submit
 3 a budget to our Town, and they will see if they
 4 got it in the budget to afford it to us.
 5
 6 Plus, we also rent our building to Academy
 7 Canada, where we have a monthly supplement coming
 8 in from them.
 9
 10 So we're in a little more of a unique situation.
 11 And I know that because when I go to our AGM
 12 Search and Rescue Meeting, our Annual General
 13 Meeting, you hear it going around the table that
 14 people are having trouble raising funds or
 15 they're having trouble maintaining equipment and
 16 so on and so forth.
 17
 18 Because it's not just purchasing equipment, it's
 19 maintenance. I mean, you take inReaches.
 20 There's subscriptions every month for those,
 21 right? I mean, there's upkeep on stuff. There's
 22 maintenance.
 23
 24 I mean, all these situations are very taxing on a

Page 63

1 lot of the teams that aren't strongly supported.
 2
 3 We, like I say, are in a completely different
 4 scenario, just talking to the different members.
 5 And we're so grateful that we have a really good
 6 rapport with our Town. They see the benefit of
 7 what we do, and they support us accordingly.
 8 WILLIAMS, Q.C.:
 9 Q. Excellent. And I think it would be good for
 10 comparison of other jurisdictions that we visit
 11 and speak to, and I'm sure that counsel have
 12 spoken to.
 13
 14 In terms of your overall budget, if we could talk
 15 -- again, I'm not trying to tie you to exact
 16 numbers. But you speak of the Town being very
 17 support, community groups being supportive. We
 18 know you do fundraising efforts.
 19
 20 Do you get any government support directly to
 21 your group, or does that come to the provincial
 22 body as a whole?
 23 MR. WILLIAMS:
 24 A. On time to time, when we were lucky enough to

Page 64

1 have the premier in our jurisdiction, we could go
 2 from time to time. And every now and then, he
 3 may supply us with something.
 4
 5 Case in point, we purchased a new side-by-side
 6 there three or four years ago and we needed
 7 funding to purchase it. And the Town helped us,
 8 the provincial government helped us, and
 9 fundraising helped us, right?
 10 WILLIAMS, Q.C.:
 11 Q. Okay. All right. Are there any resources that,
 12 if we could give you a wish list, say, we can
 13 give you what you need -- and I know there's
 14 always demands. This is a bit of an open-ended
 15 question. I appreciate it.
 16
 17 But is there any serious resources that you think
 18 your group needs that you just don't have at this
 19 point in time that would really benefit your
 20 search and rescue missions?
 21 MR. WILLIAMS:
 22 A. Yeah, definitely.
 23 WILLIAMS, Q.C.:
 24 Q. What would they be? If you had to name the top

Page 65

1 three, what would they be and the costs related
2 to those?
3 MR. WILLIAMS:
4 A. I would say number one would be communications.
5 Right now, our geographic area is so vast and
6 so... We have no communications with cell
7 phones, radio.
8
9 Take Jackson's Arm search, in particular, the
10 only way for us to liaison between us and Air
11 Support was through the RCMP.
12
13 So we'd relay to the RCMP statuses, what your
14 plans are. They'd have to relay it to their
15 people. Then they'd have to relay it to either
16 JRCC or someone directly. And then it'd have to
17 return the same way.
18
19 Whereas, if we had a radio system that was
20 capable of doing island wide, right? I mean,
21 that would be perfect.
22 WILLIAMS, Q.C.:
23 Q. What kind of equipment would be required? What
24 kind of expenditures are we talking?

Page 66

1 Is that something that can be done here is or is
2 that something that needs to be provincially
3 coordinated through your provincial body?
4 MR. WILLIAMS:
5 A. That would have to be done provincially. I mean,
6 we're not unique in that situation. There are
7 other people on the island that have that same
8 situation. And it needs to be done one end of
9 the coast to the other.
10 WILLIAMS, Q.C.:
11 Q. We heard it in Makkovik.
12 MR. WILLIAMS:
13 A. Yes.
14 WILLIAMS, Q.C.:
15 Q. That was one of their top complaints, as well, is
16 communications.
17 MR. WILLIAMS:
18 A. Exactly. Exactly. And you find that any search
19 and rescue team, communications is a big key
20 point to anything. To formulating a plan,
21 formulating search areas, getting resources in.
22
23 I mean, you take it when we found Mr. Lovell --
24 or Mr. Rice, sorry, I mean, he was a long ways

Page 67

1 out. He was not too bad, but we didn't really
2 want to take the chance to try and transport him.
3 So we relayed a message out to the RCMP, to the
4 103 Squadron Cormorant. They came in and
5 actually extracted him.
6
7 So I mean, but if we had radios, our guys on the
8 ground could have called him and would have
9 probably cut off anywhere between probably half
10 an hour and a hour time frame to actually
11 retrieve them, right?
12
13 So I mean, communications is a big thing.
14 WILLIAMS, Q.C.:
15 Q. Okay. Just two more areas I'd like to touch on.
16 One is something that we're looking at here is
17 policy issues. And with respect to psychological
18 and mental health training.
19
20 And I speak to that from two perspectives:
21 One, obviously, I represented the Winters family
22 and it was a very traumatic event.
23
24 But we also got to see, while we were in

Page 68

1 Makkovik, the impact that those operations had on
2 the searchers and the people who were involved in
3 these operations?
4
5 Can you speak to the level of training that you
6 may get or assistance that you may get in terms
7 of both those groups, both the family-related or
8 the individual-related groups?
9
10 Obviously, every mission involves a family group,
11 I would think, as well as every mission involves
12 a search team.
13
14 What present supports are there from that side,
15 and do you think there's a need for increased
16 training or focus in this area?
17 MR. WILLIAMS:
18 A. Well, there's always need for more training.
19 With focus in regards to after-action and
20 counselling, I really think that we need a
21 stronger presence.
22
23 Years ago the RCMP used to call us in for
24 briefings, and if anyone needed assistance.

Page 69

1 Like, I'll back up a bit. Any time I go on a
 2 search, the first thing I do is I assess who's
 3 there, who's probably been in on certain
 4 situations and are capable of handling it. And I
 5 basically lay it out. Okay, guys, like, you've
 6 never been in this situation. Look, no
 7 finger-pointing. Don't feel bad. If you're not
 8 comfortable with this, tell me now. And no hard
 9 feelings. We'll find something for you to do,
 10 right?
 11
 12 But with regards to someone coming to me because
 13 they're having an issue? We had a situation, I
 14 think it was this year, actually. It wasn't one
 15 of our members but it was a person that actually
 16 participated in a rescue recovery. And the
 17 gentleman was having a tough time of it.
 18
 19 So I tried to find out how to do it, and we
 20 couldn't direct him. He had to be directed to
 21 Western Health to actually find someone that he
 22 could counsel with.
 23
 24 We couldn't do it directly. So it had to be

Page 70

1 passed along the line and passed down the chain.
 2 You knows what it's like. I mean, if someone's
 3 like that, some people are embarrassed to talk
 4 about it. Some people aren't comfortable talking
 5 about it.
 6
 7 If he tells me and I can go directly to the
 8 source that's going to help him, it would be a
 9 lot more beneficial to that person.
 10
 11 And the same thing for our team members. If we
 12 need counselling, I can say, yeah, I can arrange
 13 that for you. I can get this done. Rather than,
 14 okay, I go to the RCMP. RCMP, I don't think, has
 15 any resources like that now. Harry tells me that
 16 if this happens, contact him. They'll try and
 17 arrange something, so on and so forth. But it's
 18 not readily available at my fingertips.
 19 WILLIAMS, Q.C.:
 20 Q. So someone you could call to say, look, I got an
 21 issue with a member of my team, or we got a
 22 family member here in a high level of distress.
 23 We need to call this individual?
 24

Page 71

1 MR. WILLIAMS:
 2 A. Exactly. Exactly.
 3 WILLIAMS, Q.C.:
 4 Q. Okay. All right. Okay. The last area, and
 5 again, it's jumping --
 6 MR. BUDDEN:
 7 Sorry to interrupt you, Mr. Williams, but
 8 Mr. Germani wanted to make a comment.
 9 MR. GERMANI:
 10 A. On the subject of getting counselling. Through
 11 CASARA, we have an individual who is a
 12 professional psychiatrist. So her services are
 13 available to CASARA members. And I'm quite sure
 14 that if CASARA was approached by NLSARA that some
 15 kind of arrangement could be made.
 16 WILLIAMS, Q.C.:
 17 Q. Okay. My last question would be to you,
 18 Mr. Germani, in terms of CASARA. Maybe if you
 19 could hold the mic there.
 20
 21 Can you just elaborate a little about CASARA'S
 22 involvement in search missions? How do it get
 23 triggered to be brought into missions?
 24

Page 72

1 How frequently are they brought in, and the level
 2 of resources that they can supply in search
 3 missions?
 4 MR. GERMANI:
 5 A. I've been with CASARA for almost five years. And
 6 to my understanding, the Deer Lake team hasn't
 7 been involved in any actual searches. We do a
 8 lot of training with the military. Probably half
 9 a dozen training missions per year where we would
 10 activate an emergency locator beacon.
 11
 12 And military aircraft would come in, locate the
 13 beacon, and sometimes they would drop search and
 14 rescue technicians with equipment. And we would
 15 return them to the airport.
 16
 17 But for actual searching, no. I guess,
 18 fortunately, there haven't been any aircraft that
 19 have gone down that have required CASARA use.
 20 WILLIAMS, Q.C.:
 21 Okay. Thank you. That's all the questions I
 22 have. Thank you, Mr. Commissioner.
 23 MR. BUDDEN:
 24 Just before we move on, some of the issues,

Page 73

1 Mr. Williams, that you raised, which were very
2 informative here today, we'll be returning to.
3
4 Some issues around recruitment will be addressed
5 Wednesday when we hear from Bay of Islands. Some
6 interesting information will come from them.
7
8 And we, also, likely, will hold a session devoted
9 entirely to recruitment when we get to the policy
10 roundtables. But thank you. There's some
11 foreshadowing there of some of the issues that
12 will emerge later.
13
14 I'm not sure, Mr. Commissioner, if you have any
15 questions or if you feel this is an appropriate
16 time to break?
17 COMMISSIONER IGLOLIORTE:
18 Yeah. So, Louise, would you like to ask any
19 questions based on what you heard with respect to
20 mental health questions and issues or offer any
21 comment to the gentlemen.
22 MS. BRADLEY:
23 Thank you very much, Commissioner. I guess I'm
24 just wondering. You talked about the need to

Page 74

1 have counselling services.
2
3 I'm particularly interested in seeing great
4 results in terms of other groups, not search and
5 rescue, involved in peer support, which can be
6 more acceptable to people in terms of, number
7 one, the stigma of going to a counsellor. But
8 being able to help each other, but being trained.
9
10 And I'm wondering if you have any thoughts as to
11 whether you would see that as being helpful?
12 MR. WILLIAMS:
13 I definitely would like to see something like
14 that for the simple fact as, like you say,
15 sometimes they're not comfortable with going
16 somewhere else.
17
18 And we're not all equipped to handle those types
19 of situations, right? We are ground search and
20 rescue. We do a lot of training, but we don't do
21 a lot in mental health, which should be put as a
22 priority on top of everything.
23
24 I mean, every situation is different. Everybody

Page 75

1 handles the situations different. And it would
2 be nice for us to be able to recognize symptoms
3 of something and be able to assist and help and
4 train and get people through that, right, as part
5 of our training.
6 MS. BRADLEY:
7 Thank you.
8 COMMISSIONER IGLOLIORTE:
9 Q. Thank you. This question is directed to
10 Mr. Germani. Well, no, it might be to any one of
11 you. But somebody raised the point about your
12 request from Parks Canada for volunteer support,
13 and then you said it reverts back to the RCMP.
14
15 So I'm just wondering how that flow goes. So
16 you're called by Parks Canada, but then the RCMP
17 takes over and runs the search? Is that how it
18 works?
19 MR. GERMANI:
20 A. Not quite. It's close. If there is an incident
21 in the Park, usually Parks Canada will attempt to
22 handle that incident, whether it's a search for
23 just a rescue of a person in a known location.
24

Page 76

1 If they don't have the resources, then they will
2 go the RCMP and request that Bonne Bay Search and
3 Rescue be activated.
4
5 So I could be contacted by either Parks Canada or
6 the RCMP, or both. If Parks Canada gets to me
7 first, then I will ask if the RCMP has requested
8 that we be activated. So we do have to have the
9 RCMP activated.
10
11 But most of our activity is in cooperation with
12 Parks. So there could be a Parks Canada employee
13 and a Bonne Bay Search and Rescue volunteer on
14 the same team. That's quite common.
15 COMMISSIONER IGLOLIORTE:
16 Q. Yes, please. Go right ahead.
17 MR. WILLIAMS:
18 A. Yes, sir. We've had situations where we have
19 been contacted with Parks Canada to do --
20 COMMISSIONER IGLOLIORTE:
21 Q. Say your name again, just for the record.
22 MR. WILLIAMS:
23 A. Oh, sorry. Darren Williams from Deer Lake Search
24 and Rescue.

Page 77

1 We have had situations where Parks Canada have
 2 called us and asked us to assist in injured
 3 persons, and stuff like that, without the RCMP
 4 being involved.
 5
 6 And my understanding, through Harry, is when that
 7 happens, the jurisdiction is Parks Canada. And
 8 they do contact us directly from time to time.
 9
 10 Not as frequently as they probably would with
 11 Rocky Harbour team, but on our end of the Park,
 12 we've had snowmobilers in there injured, and for
 13 them to get into the Park is probably twice to
 14 three times as long as us to be dispatched. So
 15 they will dispatch us.
 16
 17 And it is our understanding that Parks Canada,
 18 RCMP, or RNC are one of the three -- we are
 19 capable of being dispatched by all or any three
 20 of those.
 21 COMMISSIONER IGLOLIORTE:
 22 Thank you very much.
 23 MR. BUDDEN:
 24 Q. Just for clarity of the record. When you say

Page 78

1 Rocky Harbour SAR, you're referring to Bonne Bay
 2 SAR?
 3 MR. WILLIAMS:
 4 A. Sorry. Yes, I am.
 5 MR. BUDDEN:
 6 Q. No worries. Just so when we're reading the
 7 transcripts months later, then here's a new
 8 organization we hadn't heard about. So we want
 9 to make sure that it's all clear.
 10 COMMISSIONER IGLOLIORTE:
 11 Thank you. Well, I remember Mr. Parsons
 12 mentioned something about OCD. We have a lot of
 13 experience with OCD in this group because three
 14 men took on the three women in a game of 120, and
 15 we were half an hour convincing them that slam
 16 was only a Placentia Bay bid. And we had a great
 17 time with that one.
 18 BY COMMISSIONER IGLOLIORTE:
 19 Q. The other question I have is about attending an
 20 AGM. So how is that paid for, and who pays for
 21 your attendance there?
 22
 23 How does that work? Do you have to raise your
 24 own money for that or is that covered by

Page 79

1 somebody?
 2 MR. WILLIAMS:
 3 A. Darren Williams here again. That's usually
 4 covered by the Newfoundland Search and Rescue
 5 Association, travel expenses and hotel.
 6 COMMISSIONER IGLOLIORTE:
 7 Q. Thank you. So in looking at a search team, 18 to
 8 24 people, anybody have any idea of the total
 9 cost of the equipment? A global number? So that
 10 when we look across the island, we can say you're
 11 looking at X number of dollars if you want to set
 12 up, say, a minimal to medium support search and
 13 rescue program?
 14
 15 It must be very hard to figure out, but just a
 16 rough number?
 17 MR. WILLIAMS:
 18 A. Darren Williams here. The only thing I can
 19 attest to is our situation. And we've had to do
 20 it for the Town because the Town likes to know
 21 what kind of assets we've got. And we've got
 22 anywhere between 600 and \$750,000 in assets at
 23 any given time.
 24

Page 80

1 I can't attest to the other teams but, like I
 2 say, we are fortunate.
 3 MR. BUDDEN:
 4 Q. Does that include your building, as well, or is
 5 that the building and the chattels or is it --
 6 not to get all legal, but is it just the
 7 equipment?
 8 MR. WILLIAMS:
 9 A. That would be the building, land, and equipment.
 10 MR. BUDDEN:
 11 Q. Okay. Thank you. And perhaps that same question
 12 to the Bonne Bay representative.
 13
 14 Mr. Germani, do you have any idea? Again,
 15 ballpark?
 16 MR. GERMANI:
 17 A. No, I'm sorry. I wouldn't even be able to hazard
 18 a guess. But if I could just backtrack a little.
 19 There was a question raised about women in ground
 20 search and rescue. Our coordinator, Bettina
 21 Lori, is a very experienced search and rescue
 22 lady. She's been active for decades; has a
 23 wealth of knowledge and experience.
 24

Page 81

1 And we also have three other ladies on the team
 2 who are also Parks Canada employees. They also,
 3 partly because of their activity with the Park,
 4 they bring some really valuable skillsets to the
 5 team.
 6 MR. BUDDEN:
 7 Q. Eighteen or so members, at least four of your
 8 members are female?
 9 MR. GERMANI:
 10 A. Yes, that's true. And when we interact with
 11 Parks Canada, it's usually through another lady,
 12 Jennifer Hoffman. She also has a wealth of
 13 experience and knowledge through her search and
 14 rescue activities with Parks.
 15 MR. BUDDEN:
 16 Q. Thank you. Just following up, if I may,
 17 Mr. Commissioner. We've heard references not to
 18 just the equipment of the associations but
 19 personal equipment that you guys are expected to
 20 have, or at least it's considered valuable to
 21 have. And some of them are pretty big-ticket
 22 items: snowmobiles, quads, and so forth.
 23
 24 Is there any sort of basic equipment that

Page 82

1 everybody's required to have? Winter wear?
 2 Rainwear, so on?
 3 MR. WILLIAMS:
 4 A. We don't really require it. We supply rain
 5 clothes to all of our members and backpacks to
 6 all of our members with basic essentials: saws,
 7 ropes, first-aid kits, so on and so forth.
 8
 9 Basically, we require that they're physically fit
 10 to endure outdoors and that they're capable of
 11 doing it, right? And that would come through
 12 training.
 13
 14 But with regards to the big-ticket items, we like
 15 to see them with their own snowmobile, their own
 16 ATV. And naturally, they would need a vehicle to
 17 tow it or carry it because we don't have the
 18 assets to tow everybody's vehicle or equipment on
 19 site.
 20
 21 As you can see in the Jackson's Arm search, we
 22 were going 1300, 1500 kilometres every day. And
 23 there's no way to... We do have two trailers,
 24 but we can only carry a maximum of 4 snowmobiles,

Page 83

1 and we had 16 to 18 snowmobiles going out there
 2 at a time.
 3 MR. BUDDEN:
 4 Q. Okay. We'll return to some of that, perhaps,
 5 later. That's all I have now.
 6 RALPH, Q.C.:
 7 Q. Commissioner, if I could just make one point?
 8 Searchers, I'm sure you're aware that --
 9 COMMISSIONER IGLOLIORTE:
 10 Your name?
 11 RALPH, Q.C.:
 12 Q. I'm sorry. Peter Ralph. I'm sure you're aware
 13 that when you're doing a search that you are
 14 given, I guess, coverage under workers'
 15 compensation. You're aware of that?
 16
 17 And just to Mr. Germani's point, it's interesting
 18 because the legislation actually requires in
 19 order to get coverage, you have to be tasked by
 20 the RCMP or RNC.
 21
 22 And so it'd be questionable whether that coverage
 23 would be triggered if you're tasked by Parks
 24 without the involvement of the RCMP? I just

Page 84

1 wanted to point that out.
 2 MR. GERMANI:
 3 A. Darren's comments about equipment. We have a
 4 smaller team. And each individual is required to
 5 provide their own equipment. And with
 6 Newfoundland's challenging environmental
 7 conditions, it's essential that you have the
 8 proper footwear, the proper rain gear, and
 9 thermal protection.
 10
 11 You can't send somebody off into the woods if
 12 they're not properly clothed. And the expense of
 13 providing yourself with suitable clothing, it's a
 14 big expense.
 15
 16 And a GPS? Team members are generally expected
 17 to have their own GPS. We do have a couple of
 18 team GPSs, but there's 18 people on the team, and
 19 there's two GPSs. Not enough to go around.
 20
 21 So well over \$1,000 just to get started in basic
 22 equipment. You have to buy your own backpack.
 23 So it's not a cheap undertaking for a volunteer.
 24

Page 85

Page 87

1 MR. ANSTEY:
 2 A. Sheldon Anstey, Deer Lake, sir. If I may, I just
 3 want to briefly hop back to the issue of
 4 recruitment and retention, before we lose it if
 5 we don't return to it again.
 6
 7 I've been around a little while, and Ground SAR
 8 typically draws your adult male profile. The
 9 hunter, angler, woodsman type of profile, because
 10 they have all the gear. They have a pickup truck
 11 and a quad, and a snowmobile. That's typically
 12 the demographic that it draws.
 13
 14 We, as a team, and I, personally, have encouraged
 15 other demographics. And we welcome females.
 16 We've had many on the team over the years. And
 17 we try to target and recruit younger people.
 18
 19 We are not a university or college town. We were
 20 involved in a search last year with the Corner
 21 Brook team in a joint effort. And I was amazed
 22 at the number of kids that showed up. They
 23 looked like college students, and there was all
 24 kinds of them. Young ladies and men. I was very

1 If there was some incentive program for an
 2 employer; i.e., when this staff member needs two
 3 days to search or one day to search, you will be
 4 reimbursed their salary.
 5
 6 I have very close friends of mine and family
 7 members, as an example, school teachers. A
 8 friend of mine is a school administrator. His
 9 wife is a teacher. And for the past ten years,
 10 I've been after them to join SAR. They're both
 11 outdoors people; could bring a lot to the team.
 12 And the answer is always, can't do it. With
 13 teaching responsibilities, I just can't leave
 14 school for a day.
 15
 16 Now, they're both retired as of this year and
 17 they're contemplating joining the team. A school
 18 teacher can be sick for a day, there's a
 19 substitute comes in. But they felt the personal
 20 responsibility of their work that I can't leave
 21 my job.
 22
 23 I think we need to look at a recruitment process
 24 where either we solicit employers, or it becomes

Page 86

Page 88

1 impressed by that.
 2
 3 Again, retention of that demographic is difficult
 4 because they move on to another chapter of their
 5 life. They graduate university and they get a
 6 job elsewhere or whatever.
 7
 8 But key to retention, when I joined SAR, I recall
 9 75 percent as a number would be close around the
 10 table: government employees, transportation and
 11 infrastructure employees, game wardens, forestry
 12 people. And the reason they were all around the
 13 table is because they could get time off work to
 14 participate in searches.
 15
 16 And that stuck with me in my 33 years. Private
 17 sector people around the table are minimal
 18 because they can't afford to lose a day's pay to
 19 go on a search. Not every employer is willing to
 20 let them go.
 21
 22 And this is key, I believe, to moving forward in
 23 a progressive way with proper recruitment and
 24 retention with people.

1 well known through some ways and means that you
 2 will be reimbursed or this person can leave their
 3 job, and there's a benefit to the employer and
 4 everybody in the community when this happens.
 5
 6 But until such a time as we can recruit that way,
 7 we're going to be stuck with old woodsmen.
 8 That's the demographic.
 9
 10 And that's just one solution or one possible
 11 solution to that problem, but there's others, I'm
 12 sure. Thank you, Commissioner.
 13 MR. BUDDEN:
 14 And just a quick comment, Mr. Commissioner. You
 15 will be hearing from the Bay of Islands people on
 16 Wednesday, most likely.
 17
 18 And you're right. They do have an interesting
 19 story to tell about recruitment and particularly
 20 recruitment among the younger demographic. And
 21 they do have a significant portion of members who
 22 are young and female.
 23 COMMISSIONER IGLOLIORTE:
 24 Yeah. Thank you. That's quite an insight.

Page 89

1 Because it's so good to have different eyes and
2 different perspectives because then some of the
3 things that you think you know, you realize that
4 there are others who actually know.

5
6 So it's a good time to check on Harry, make sure
7 that he's okay or he wants to come down. And
8 we'll be back in 15 minutes there.

9 THE CLERK:
10 All rise.

(Recess)

11
12
13
14 THE CLERK:

15 All rise. This Commission of Inquiry is now in
16 session. Please be seated.

17 COMMISSIONER IGLOLIORTE:

18 Go ahead, sir.

19 MR. BUDDEN:

20 Thank you, Commissioner. Geoff Budden speaking
21 again. Before we move on to the search, I
22 understand that Ms. Bedford has a question or two
23 that she would like to put to Mr. Germani about
24 CASARA.

Page 90

1 After speaking to you, I understand that it's
2 okay for her to do so. So I would ask
3 Ms. Bedford to now ask those questions.

4 MS. BEDFORD:

5 Q. Hi, Mr. Germani. I actually am not sure if these
6 questions are best directed to you or to your
7 colleague.

8
9 However, you did discuss how your team has, I
10 think you said, 18 members?

11 MR. GERMANI:

12 A. Yes, we do.

13 MS. BEDFORD:

14 Q. How many members are in all of CASARA?

15 MR. GERMANI:

16 A. Oh, gosh. Nationwide? I have no idea. We've
17 got about a dozen members in Deer Lake.

18 MS. BEDFORD:

19 Q. And would you maybe know the number in
20 Newfoundland?

21 MR. GERMANI:

22 A. Probably another 25 or 30 in St. John's, and
23 that's it.
24

Page 91

1 MS. BEDFORD:

2 Q. Is that correct?

3 MR. BLACKMORE:

4 A. Yeah. CASARA nationally has roughly 4400
5 members. Coast Guard Auxiliary has 68. And we
6 have 9,000 volunteers across the country.

7 MS. BEDFORD:

8 Q. Thank you. And roughly, can either one of you
9 speak to the assets that CASARA has?

10 MR. GERMANI:

11 A. The Deer Lake Team has privately owned aircraft.
12 So CASARA doesn't own those aircraft, but the
13 costs of operating them for CASARA purposes is
14 reimbursed.

15
16 Equipment-wise, we use iPads, for example, for
17 navigation. There are about five or six iPads.
18 We have handheld VHF radios. We have a couple of
19 inReach devices. We have homing devices, two or
20 three of those, which are used to short distance
21 locate an emergency locator beacon.

22
23 We are provided with some articles of clothing:
24 jackets, hats, safety vests. That would be about

Page 92

1 it for equipment.

2 MS. BEDFORD:

3 Q. Okay. Thank you very much.

4 MR. BUDDEN:

5 Just not to offer evidence, but there will be
6 evidence later at the Inquiry. And I'm doing
7 this from memory, but I believe there are 51
8 CASARA members in the province, and they have
9 access to nine fixed-wing aircraft.

10
11 And that evidence will probably emerge through
12 Brian Bishop, who is the President of CASARA
13 Newfoundland at the policy roundtable.

14
15 So these issues are important issues and will be
16 returned to later on in the hearings.

17
18 Commissioner, if this pleases you, we can now
19 return to Mr. Williams. And this relates
20 directly to Exhibit 73, which is on the screen
21 or, at least, was on the screen a moment ago.

22
23 I understand there may be some technological
24 problems with our feed that may delay bringing up

Page 93

1 some of the exhibits.
 2 BY MR. BUDDEN:
 3 Q. But this particular one is, I believe, a
 4 five-page report, which is two pages of narrative
 5 and three pages of mapping.
 6
 7 And I understand, Mr. Williams, that you wrote
 8 this report?
 9 MR. WILLIAMS:
 10 A. Darren Williams here. Yes, I did.
 11 MR. BUDDEN:
 12 Q. Okay, thanks. Perhaps we'll take this fairly
 13 slow, a day at a time. Please feel free to refer
 14 to a map. And when you do, just indicate what
 15 page it is and give Madam Clerk a moment to bring
 16 it up on the big screen.
 17
 18 So perhaps, you can just start with February 1st,
 19 and how the Deer Lake SAR Team came to be
 20 involved in this search and what information was
 21 relayed to you at the time of that first
 22 outreach.
 23 MR. WILLIAMS:
 24 A. Basically, it started out like any of our

Page 94

1 searches. We were contacted by the RCMP, Deer
 2 Lake Detachment, that we had a five-party
 3 snowmobile party that were heading from Jackson's
 4 Arm to Harbour Deep for the night.
 5
 6 Due to bad weather and stuff, they ended up
 7 losing two of their members, and they actually
 8 didn't know where they were to. And they were
 9 searching for hours at that point and still
 10 couldn't find them.
 11
 12 So they said, well, we better get more
 13 reinforcements out here. So their next call, I
 14 guess, was to the RCMP to dispatch us.
 15 MR. BUDDEN:
 16 Q. And just for the record, the names will come up.
 17 They would be a Mr. Stan Rice and, is it, Wilbur
 18 Lovell? Not Wilbur. What's Mr. Lovell's --
 19 MR. WILLIAMS:
 20 A. Wilfred Lovell.
 21 MR. BUDDEN:
 22 Q. Wilfred Lovell. That's right. Those are the two
 23 individuals that had become separated from the
 24 larger group?

Page 95

1 MR. WILLIAMS:
 2 A. Yes.
 3 MR. BUDDEN:
 4 Q. Okay. Thank you. Resume, please.
 5 MR. WILLIAMS:
 6 A. When we assembled at the building with RCMP, it
 7 was late afternoon -- actually, more in the
 8 evening. We realized that the weather was
 9 really, really detrimental out there to any
 10 members. It was stormy. Visibility was very
 11 low. They had searched all day.
 12
 13 The guys that were out there actually said, well,
 14 they're going to continue searching as long as
 15 they can and then call it off.
 16
 17 So I figured by the time we got our members
 18 assembled and out on site, it was going to be
 19 late in the night or early in the next morning.
 20
 21 And for safety reasons, I wouldn't allow our
 22 members to go in the dead of night due to
 23 weather.
 24

Page 96

1 MR. BUDDEN:
 2 Q. So just to set the scene a little more. You say
 3 you assembled. That was at the Deer Lake SAR
 4 Headquarters there on ...? What's the name of
 5 the road again?
 6 MR. WILLIAMS:
 7 A. 5 Squires Road, Deer Lake.
 8 MR. BUDDEN:
 9 Q. 5 Squires Road, Deer Lake. And about what time
 10 of day would the team have assembled there?
 11 MR. WILLIAMS:
 12 A. That would have been probably, Brian, what?
 13 MR. PARSONS:
 14 A. Was it 8:00?
 15 MR. WILLIAMS:
 16 A. Around 8:00 p.m.
 17 MR. BUDDEN:
 18 Q. Okay. 8:00 p.m. So 8:00 p.m., February 1st was
 19 obviously full darkness?
 20 MR. WILLIAMS:
 21 A. Yes.
 22 MR. BUDDEN:
 23 Q. And just give me a bit more detail about the
 24 weather, precipitation, wind speed, those kind of

Page 97

1 things. Visibility.
 2 MR. WILLIAMS:
 3 A. Well, we were looking at the weather. It was
 4 gusting, and I know this because Wayne works at
 5 the airport, my first assistant. And he said the
 6 wind speeds were sustained at about 80, 82
 7 kilometres an hour. Gusts of 100 to 110
 8 kilometres an hour.
 9 MR. BUDDEN:
 10 Q. Sustained 80, gusting 110 kilometres an hour?
 11 MR. WILLIAMS:
 12 A. Right. Yeah.
 13 MR. BUDDEN:
 14 Q. Okay. And was there any precipitation?
 15 MR. WILLIAMS:
 16 A. Well, with that, you do get snow.
 17 MR. BUDDEN:
 18 Q. Of course, yeah.
 19
 20 So the decision was made that it would imperil
 21 the safety of the members to depart at that
 22 point. So the decision was then made to do what?
 23 MR. WILLIAMS:
 24 A. Well, basically, we found out what members are

Page 98

1 going? What assets they were taking with them?
 2 What time we were going to assemble at our
 3 building? What time we were going to leave?
 4
 5 We wanted to leave in a group because the weather
 6 was still not nice, even out of the Deer Lake
 7 area. So we travelled as a group.
 8
 9 So we wanted to depart our building at 5:00 a.m.
 10 in the morning so that we could be on scene by
 11 6:00, 6:30 and dispatch the teams shortly after.
 12 MR. BUDDEN:
 13 Q. Okay. And I'll just read the paragraph here for
 14 everybody's benefit, and then you can elaborate a
 15 bit.
 16
 17 "February 10th, 2019, 16 DLSAR team members with
 18 their personal snowmobiles, trucks, and trailers,
 19 along with DLSAR's Command Post, Rapid Response
 20 vehicle, snowmobile, and medical evacuation
 21 equipment, snowbulance, arrived at the staging
 22 area, Cat Arm Road, at approximately 6:30."
 23
 24 So you assembled at 5:00 a.m., and all of these

Page 99

1 people and equipment arrived onsite at 6:30?
 2 MR. WILLIAMS:
 3 A. Yes. This was our staging area, which is a road
 4 off the main drag into Jackson's Arm and the
 5 beginning of what we call Cat Arm Reservoir Road.
 6
 7 It's a road that takes you up to the country
 8 where the actual trailheads start.
 9 MR. BUDDEN:
 10 Q. And what's a snowbulance?
 11 MR. WILLIAMS:
 12 A. A snowbulance is an enclosed encapsulated rescue
 13 unit that we have. It's got a heater in it, and
 14 we've since moved on to different equipment. But
 15 at the time we had it, it was approximately
 16 12-feet long, four skis on it. It's towed behind
 17 a snowmobile. It's got a battery-operated heater
 18 and everything in it.
 19
 20 We equipped it with backboards, trauma kits,
 21 hypothermic bags, everything it needed to assist
 22 in someone that could be injured or hypothermic
 23 and get them out to be transported by medevac or
 24 by ambulance.

Page 100

1 MR. BUDDEN:
 2 Q. So it's a fairly sophisticated piece of
 3 equipment?
 4 MR. WILLIAMS:
 5 A. Yes. Yeah, it is.
 6 MR. BUDDEN:
 7 Q. Okay. Move on, please.
 8 MR. WILLIAMS:
 9 A. So at that time, we arrived on scene. We brought
 10 our captains into the Command Post. Did a
 11 briefing with the team captains where we think
 12 they should go. We knew that the other three
 13 participants on the five-man group that were in
 14 the country, that were heading to Harbour Deep,
 15 were up on scene already.
 16
 17 We were told at that point that these two
 18 gentlemen that were lost, it's not the first time
 19 this has happened, and that they are familiar
 20 with it.
 21
 22 And their protocol was to stay where they're to,
 23 hunker in or bury in or find a snow cave or sit
 24 up until someone comes and finds them.

Page 101

1 So they were adamant that they weren't far from
2 the last known position. So our goal, that first
3 day, was to search approximately a two-kilometre
4 radius from the last known position to hopefully
5 locate them.

6 MR. BUDDEN:

7 Q. What conditions were you working with? Weather
8 conditions?

9 MR. WILLIAMS:

10 A. Well, to say miserable is an understatement. We
11 had visibility from five to ten feet most of the
12 day. So people in front of you with snowmobiles.
13 We had a four-man crew. Everybody had to be very
14 careful that they didn't bang into each other.

15

16 We did have incidents up there where the weather
17 conditions were bad that snowmobiles were falling
18 over snowdrifts, up against trees and breaking
19 windshields and mirrors, and so on and so forth.

20 MR. BUDDEN:

21 Q. You actually had equipment damaged in the course
22 of this search?

23 MR. WILLIAMS:

24 A. Yes, we did. Yeah.

Page 102

1 MR. BUDDEN:

2 Q. Okay. So if we're comparing it to the previous
3 day, gusting 80, gusting above that and snow, or
4 blowing snow, would it have been roughly similar?

5 MR. WILLIAMS:

6 A. Yes.

7 MR. BUDDEN:

8 Q. Okay. I see a reference in the note to the term
9 "LKP," last known position. And in this case,
10 you've sort of explained already, but again,
11 what's the significance of LKP, last known
12 position?

13 MR. WILLIAMS:

14 A. Basically, his last known position is the last
15 place that they could physically put the person
16 before they became lost.

17

18 So that is the general area where you start your
19 search from and work from that point out, right?

20

21 You know that they were there. You're not
22 assuming they were there. You actually
23 physically know that they were at that position.
24

Page 103

1 MR. BUDDEN:

2 Q. And this really repeats what you've already said.
3 "But due to poor weather conditions and extremely
4 limited visibility, the search was slow and
5 time-consuming." You stand behind those words?

6 MR. WILLIAMS:

7 A. Oh, definitely.

8 MR. BUDDEN:

9 Q. Okay. It moves on in the next paragraph.
10 There's a term there. I'll read the sentence.
11 "All DLSAR Teams (Deer Lake Search and Rescue
12 Teams) continued to perform search patterns and
13 check all commonly used trails and snowmobile
14 routes until dark that day."

15

16 You say more, but I'll stop at that point.
17 Search patterns, tell me a little bit about that
18 and in some detail, if you could.

19 MR. WILLIAMS:

20 A. Well, we do different search techniques by using
21 natural barriers or some grid patterns, depending
22 on the situation.

23

24 Open country where you can't see anything, it's

Page 104

1 kind of hard to do visual, right? So I mean,
2 basically, your visibility is ten feet.

3

4 So, first off, we do what's called a hasty search
5 where the normal trails that they used to get to
6 Harbour Deep were utilized.

7

8 So going to Harbour Deep, there's four or five
9 main trails that people that know the way there
10 usually stay on and maintain because they're
11 trouble-free or they're easily accessible.

12

13 So we had our four teams start doing the trails.
14 We didn't go past two to three kilometres the
15 first day for the simple reason that the three
16 gentlemen that were in this party were adamant
17 that they would not travel any farther than they
18 would. And they don't panic. They don't stress.
19 So more than likely, we'll find them somewhere
20 dug into a snow shelter.

21

22 So we started doing all the different trails that
23 they would take. And when that didn't work, we
24 come to the last known position and start doing

Page 105

1 some grid patterns where we set up a line of
 2 three or four skidoos in a line from the last
 3 known position, take a bearing of which way we're
 4 heading, which is controlled by the team captain,
 5 and they slowly proceed in different areas.
 6
 7 Covering off areas, like doing block patterns,
 8 basically, to try to eliminate the fact that you
 9 could have walked right by them or passed by
 10 them. But with the visibility and the weather
 11 conditions, that was extremely hard to do.
 12 MR. BUDDEN:
 13 Q. So if you're doing these patterns, how far apart
 14 would the machines be?
 15 MR. WILLIAMS:
 16 A. Well, the snow machines couldn't get any farther
 17 than maximum ten feet apart, or they'd lose sight
 18 of each other.
 19 MR. BUDDEN:
 20 Q. Okay. And would records be kept of these
 21 searches to avoid some areas being done three
 22 times; others not at all?
 23 MR. WILLIAMS:
 24 A. Yeah. We would come back and download our GPS

Page 106

1 coordinates so that we could tell and plot them
 2 where they were to, right?
 3 MR. BUDDEN:
 4 Q. Okay. And there's a reference there, as well.
 5 I'll read the rest of that sentence. "Checking
 6 in every two hours on inReach systems and
 7 satellite phones." Tell me a bit about that.
 8 MR. WILLIAMS:
 9 A. Well, satellite phones, some of the members got
 10 their own private phones. They weren't as
 11 effective because we really had no way to contact
 12 back to the Command Post at the staging area.
 13
 14 The staging area was put right at the beginning
 15 of Cat Arm Road, and that's where everything was
 16 orchestrated from there.
 17
 18 They used to call back to the RCMP Detachment
 19 Deer Lake, and they would relay through their
 20 officer that was onsite to us things that were
 21 happening out there.
 22
 23 We found that very ineffective, so we started
 24 getting everybody to use their inReach.

Page 107

1 Basically, what we'd do, every two hours, we get
 2 whoever's in charge of communication on that
 3 specific team -- so each team had an inReach or
 4 communications officer.
 5
 6 At the top of every two hours, they would stop,
 7 everybody would stop with them. They would take
 8 out their inReach, text to command, this is our
 9 location. We would plot it where they were to.
 10 Nothing seen so far. Awaiting further
 11 instructions or continue on grid search.
 12
 13 So we would affirm one or the other. Either
 14 continue on. Nothing sighted. Continue search,
 15 right?
 16
 17 So we would do that so that we could keep track
 18 of our members. Safety reasons. You don't know
 19 what could happen to them. They could get
 20 injured themselves. Very poor visibility. So we
 21 wanted, for safety reasons, for them to check in
 22 at least every two hours.
 23 MR. BUDDEN:
 24 Q. Okay. And so this might be a good time just to

Page 108

1 make, I guess, or speak to a certain point.
 2 You're doing dangerous work out here. Obviously,
 3 it goes without saying that one cannot avoid
 4 danger entirely in conditions such as this, but
 5 one has to be measured in how much, I guess,
 6 danger you put each other in.
 7
 8 How do you sort of make those calculations?
 9 MR. WILLIAMS:
 10 A. There's several aspects of it. First off, I
 11 guess, we look at safety of our members.
 12
 13 Is it a life-and-death situation that they could
 14 be putting themselves in, right? Is it a
 15 manageable situation? Is it safe? Can they do
 16 it a reasonable speed and reasonable progression?
 17
 18 If not, then I mean, I've got to look after
 19 safety of my guys in the country, right?
 20 MR. BUDDEN:
 21 Q. Okay. So it's a balancing, like so many things
 22 are?
 23 MR. WILLIAMS:
 24 A. Exactly. There's a lot of factors to weigh out.

Page 109

1 I mean, sometimes you look at it that the person,
 2 in particular, right? It could be a child. It
 3 could be maybe an autistic child. It could be an
 4 older person with dementia.
 5
 6 Every one of those situations are a little
 7 different, and they're all handled a little
 8 different, right?
 9
 10 Priority levels, right, is a big factor in it,
 11 too. If they're young, they're healthy, and it's
 12 harmful for our members to be out searching for
 13 them, we do a risk assessment for our members.
 14 Risk versus reward, right?
 15
 16 So I mean, that's one of the things you got to
 17 look at when you send your guys out in the
 18 country.
 19 MR. BUDDEN:
 20 Q. So if you're dealing, say, with experienced
 21 snowmobilers who presumably have a fair bit of
 22 equipment on them, that would be an urgency
 23 factor.
 24

Page 110

1 If you're dealing with a seven-year-old who had
 2 wandered away from a cabin or something, totally
 3 utterly vulnerable, you would factor that in in a
 4 different way?
 5 MR. WILLIAMS:
 6 A. All those factors are taken in consideration when
 7 we formulate a plan, right?
 8 MR. BUDDEN:
 9 Q. Okay. And I skipped over this point, but the
 10 last known position was 52 kilometres north of
 11 the staging area, north of where you drove to, I
 12 guess?
 13 MR. WILLIAMS:
 14 A. Yes. It's on one of our maps, actually, our
 15 staging area and the last known position.
 16 MR. BUDDEN:
 17 Q. Okay. Perhaps we call that up now. Which
 18 picture map would that be? There are three here.
 19 MR. WILLIAMS:
 20 A. I never downloaded mine, to be honest with you,
 21 so I don't know which one it is. Pardon? Number
 22 3.
 23 MR. BUDDEN:
 24 Q. Okay. That would be the final page, Madam Clerk.

Page 111

1 If not, there's only three of them. So we'll
 2 scan around until we find it.
 3
 4 Is that helpful?
 5 MR. WILLIAMS:
 6 A. Can that one be moved, the map be moved up?
 7 Okay. Do you see where she got "staging area,"
 8 in purple at the bottom?
 9 MR. BUDDEN:
 10 Q. Yes.
 11 MR. WILLIAMS:
 12 A. That's where we set up. That's right on the main
 13 road going into Jackson's Arm, right on the side.
 14 That's the staging area.
 15
 16 Now, if you zoom down, down more. Okay. You'll
 17 see there where it says last known position,
 18 "KLP," right there.
 19 MR. BUDDEN:
 20 Q. Got you. How long did it take your team to cover
 21 that 52 kilometres?
 22 MR. WILLIAMS:
 23 A. Oh, it would take probably, I'd say, close to an
 24 hour to get in there at that point. It's not a

Page 112

1 groomed trail. It's maintained in so far to the
 2 Cat Arm Reservoir, but that's only about probably
 3 40 percent of the way in. The other is left --
 4 and so I mean, you're talking ten-foot drifts and
 5 wind-driven areas because as you're going in,
 6 you're going up, as well, in elevation.
 7 MR. BUDDEN:
 8 Q. So you could move fairly fast through the groomed
 9 portion, but then you'd have to really slow down?
 10 MR. WILLIAMS:
 11 A. Yes. Correct, yeah.
 12 MR. BUDDEN:
 13 Q. Okay. And then the grid search pattern, you
 14 spoke to that. The commonly used trail, the
 15 hasty search.
 16
 17 Then you end that day's activity with, "Due to
 18 the stormy weather, lack of visibility, and
 19 safety concerns, all teams were instructed to
 20 return to staging areas shortly after dark,
 21 approximately 1930 hours," which is 7:30 p.m.
 22
 23 Anything to add to that?
 24

Page 113

1 MR. WILLIAMS:

2 A. Well, we do a debrief of the day. We'd find out
3 exactly what areas they searched. We try and
4 formulate a plan before the next day comes so
5 that when we come back, we wouldn't have to spend
6 an hour or two doing it.

7
8 We'd find out exactly who's coming back with what
9 assets they're bringing with them. Snowmobiles,
10 whatever.

11
12 We formulate the teams. We set the team
13 captains. We talk to them about what they're
14 going to be doing the next day. So that when we
15 get out there, they wouldn't have to spend an
16 hour or two setting up and being briefed on
17 everything again.

18
19 So that when we left at 5:00 a.m. the next
20 morning and got there at 6:30, we could be on the
21 snow shortly after that and searching.

22 MR. BUDDEN:

23 Q. So that very first day, you would have left Deer
24 Lake at 5:00 p.m. And what time would you have

Page 115

1 too?

2 MR. WILLIAMS:

3 A. Yes, correct.

4 MR. BUDDEN:

5 Q. Okay. There are three or four other members
6 there who were present that day or involved that
7 day.

8

9 Do any of you have anything to add to what we've
10 heard from that first day, the 2nd day of
11 February? And your name, of course?

12 MR. ANSTEY:

13 A. I'm Sheldon Anstey with Deer Lake SAR. Just
14 briefly to follow-up, I may have been the only
15 one here on the country the first day, I believe?

16 MR. WILLIAMS:

17 A. Yes.

18 MR. ANSTEY:

19 A. I think. Just to drive home the conditions and
20 to get to the search area in a little more
21 detail.

22

23 So what we refer to as the Cat Arm Reservoir is a
24 hydroelectric reservoir for the structure there.

Page 114

1 got back to your headquarters? 5:00 a.m., sorry.

2 MR. WILLIAMS:

3 A. It would have been around 9:00 p.m., 9:30 p.m. in
4 the night.

5 MR. BUDDEN:

6 Q. So it's a 16-, 16-and-a-half-hour day when you go
7 from just your headquarters and return?

8 MR. WILLIAMS:

9 A. And that was for most of the members. I was a
10 little longer. I used to have to spend time on
11 the phone talking to Harry, going over different
12 scenarios.

13 MR. BUDDEN:

14 Q. Okay. And you mentioned Harry. That, of course,
15 would be Harry Blackmore. Harry Blackmore played
16 a role in this? A supportive role?

17 MR. WILLIAMS:

18 A. Harry, as our president for Newfoundland SAR,
19 likes to be informed of all of our searches and
20 kept abreast, because if there's a certain asset
21 that we don't have that he can draw on quickly,
22 he's the guy that will do it for us.

23 MR. BUDDEN:

24 Q. So for that 16 hours, he's at your fingertips,

Page 116

1 And to get to the last known position itself is a
2 bit of an arduous task on the days we went.

3

4 From the staging area off the Jackson's Arm
5 highway, it's all increasing elevation as you go
6 up higher and higher and higher. And it's all
7 what we refer to as open country, barren, frozen
8 reservoir for miles and miles and miles.

9

10 Picture snowmobiling in a snow globe that's
11 shaken up. To get to the last known position, we
12 had members with frozen skin, machinery that was
13 freezing up, engines failing to work, people that
14 were already cold and considering going back.

15

16 I'm just painting a picture here, just howling
17 wind and bitter, bitter, frigid cold, where your
18 skin would freeze in a few minutes being exposed.

19

20 And visibility in the lowlands was not too bad,
21 but once you gained elevation, we were literally
22 considering turning back. That's how bad it was.
23 It was a middle of a blizzard.

24

Page 117

1 And when we got the last known position, there
2 was one spot on sort of the corner of a pond.
3 Like a little bit of woods came out, small woods,
4 and we had a fire going there.
5
6 And as a searcher, it's very frustrating when you
7 can't search. If you can't see, you can't search
8 safely. And we spent most of Friday attempting
9 to leave our fire area and search, only to be
10 turned back.
11
12 And I'll give you one specific example.
13 Sometimes people throw around risk and injury to
14 your searchers a bit flippantly. I felt, as a
15 33-year veteran game warden, I don't know if I've
16 been out in circumstances as bad. And I've been
17 out many times on that country. I felt we were
18 at risk of losing lives in our own searchers.
19
20 We left in groups of four. There were times when
21 -- I remember one time we tried to get out and
22 search. I was number two in our string of four.
23 And I said to the search members behind me, if
24 you lose my taillight and you can't see it, you

Page 118

1 stop. You don't move. You don't even turn
2 around your snowmobile. Don't veer left or
3 right. Don't look for me. Don't try to find me
4 because our tracks are being swept away as fast
5 as we're making them.
6
7 And there were times when I could not see the
8 skis of my own snowmobile. And we got out on a
9 pond or a steady where it was the last known
10 position. It was right where these guys got
11 lost. And I turned around, and I didn't see a
12 headlight.
13
14 And I had given instructions to the guys, you
15 stay put because you can die. If you get off
16 it's going to be rough.
17
18 So we stopped, and we waited, and after three or
19 four minutes, we didn't turn our snow machines
20 around and get back on our track. We got off,
21 and we lifted them around so that our skis were
22 back on our skis marks. And zoom your GPS right
23 next to a huge screen and just crawl, crawl,
24 crawl. We didn't go 50 feet, and I ran into a

Page 119

1 headlight.
2
3 Visibility, as Darren stated, was five to ten
4 feet. That's not exaggeration there. Most of
5 that day on that country, I would not be able to
6 see those cameras. You're snowmobiling in the
7 centre of a snowball. That's how bad it was.
8
9 So search efforts on Friday --
10 MR. BUDDEN:
11 Q. You're referring to the cameras that are maybe 10
12 or 15 feet in front of you now?
13 MR. ANSTEY:
14 A. Yes, correct. Yeah. Search efforts on the first
15 day were very frustrating. We did not get out
16 very far to only have to come back. And we were
17 at real risk of losing our own members. So that
18 was Friday.
19
20 And even to make a satellite phone call involved
21 taking off your helmet, your goggles, your hats
22 and mitts. And then that would fill full of
23 snow, and your fingers would be freezing. Your
24 skin on your cheeks would freeze, just to make a

Page 120

1 phone call. It was very extreme and debatable
2 whether or not we should have been there at all,
3 I suppose. But that's, by nature, what we do.
4 RALPH, Q.C.:
5 Q. I'm sorry, Mr. Budden. You said the first day
6 that you were on the country was Friday; is that
7 correct?
8 MR. ANSTEY:
9 A. Sorry. It was Saturday. Day 2, I believe
10 (technical difficulties) of Day 1, correct.
11 Thank you.
12 MR. BUDDEN:
13 Q. So would it be fair to say that you really were
14 on the cusp of being able to operate at all?
15 MR. ANSTEY:
16 A. Absolutely. Yeah, without question. The first
17 day was frustrating in the sense that we didn't
18 cover much ground.
19
20 The gentlemen who were lost, their accomplices
21 were adamant that they were not gone very far
22 because of the instructions they had given them.
23 If we get separated, you stay put. Do not go
24 anywhere.

Page 121

1 So they were adamant that they were in that
 2 little valley, that area that we were in. And
 3 they wanted us to search exhaustively right in
 4 that area.
 5
 6 And of course, we have to weigh that with what we
 7 know and experienced in the past of whether or
 8 not they may have moved on.
 9 MR. BUDDEN:
 10 Q. No, that's very helpful.
 11 MR. ANSTEY:
 12 A. But I just wanted to give you visuals of how
 13 nasty it was on that country.
 14 MR. BUDDEN:
 15 Q. Sure. And we'll hear other evidence on this over
 16 the next couple of days. But from your
 17 perspective on the ground, as an experienced
 18 search and rescue volunteer and experienced
 19 person in the woods, are you able to speculate at
 20 all as to what degree, if at all, an air search
 21 would have been effective that day?
 22 MR. ANSTEY:
 23 A. Well, oftentimes, on high, flat country in
 24 blizzard conditions, it's what we call ground

Page 122

1 drift. It's wind picking up the snow that's
 2 already fallen. And it may be 6, 8, 10 feet, 20
 3 feet high, just blizzard conditions. Above that,
 4 you may have blue sky. You may have patches of
 5 weather, varying cloud or low ceiling.
 6
 7 I recall hearing a search aircraft many times
 8 overhead. Could not see it, but you could hear
 9 the engines and back and forth.
 10
 11 So air search with respect to visibility at
 12 ground level would have been pretty much nil, I
 13 would suspect, for the majority of the day.
 14 MR. BUDDEN:
 15 Q. So you were up there. You could hear them but
 16 couldn't see them?
 17 MR. ANSTEY:
 18 A. That's correct.
 19 MR. BUDDEN:
 20 Q. And you can't say whether they could see you, but
 21 you can say you couldn't see them?
 22 MR. ANSTEY:
 23 A. That's correct.
 24

Page 123

1 MR. BUDDEN:
 2 Okay. That's the first day, February -- the
 3 first full day, Saturday, February 2nd. I know
 4 in Makkovik, Mr. Commissioner, you thought it
 5 most effective to have questioning follow each
 6 particular day.
 7
 8 Do you wish to do the same thing here or to move
 9 on to the next day?
 10 COMMISSIONER IGLOLIORTE:
 11 Yeah. Well, let's ask counsel.
 12 RALPH, Q.C.:
 13 That's fine. And perhaps, my questions can be
 14 directed to --
 15 MR. BUDDEN:
 16 Sorry, I made a mistake here. I didn't ask if
 17 any other team members had anything to add to the
 18 experience of the first day. If so, I apologize
 19 for that. That was my oversight.
 20 MR. CHAULK:
 21 A. Brian Chaulk. The first day, I wasn't in the
 22 bush with the guys. I was in the staging area.
 23 And just back at the staging area, I was very
 24 concerned for the guys that were in the bush.

Page 124

1 The weather conditions and the temperatures that
 2 they left in, and I knew looking at the maps that
 3 every foot they moved, they were going in higher
 4 altitude. And the higher you go, the worst the
 5 weather gets. Everything just deteriorates.
 6
 7 And back at the staging area with the extreme
 8 cold temperatures and the high winds, I was very
 9 concerned for our guys in the bush. Very
 10 concerned.
 11
 12 And I had the inReach set up outside, and I would
 13 be waiting. I was looking at my watch, okay.
 14 Two hours, the boys should be calling in. I
 15 would wait for a message to know that they were
 16 okay.
 17
 18 But just being back in the staging area, I was
 19 extremely concerned because of the cold
 20 temperatures and the very, very poor visibility.
 21
 22 Back there, it was basically zero visibility back
 23 in the staging area.
 24

Page 125

1 MR. BUDDEN:
 2 Thank you. And you, Mr. Parsons, have you
 3 anything to add? Okay. Or you, Mr. Germani?
 4 Okay. Thank you. Sorry, Mr. Ralph. It was my
 5 fault there.
 6 RALPH, Q.C.:
 7 Q. Mr. Williams and, I guess, Mr. Chaulk, you two
 8 gentlemen were at the Command Post; is that
 9 correct? (No audible answer.)
 10
 11 And so perhaps, you can describe that? So how
 12 many people would be at that post at that time?
 13 MR. WILLIAMS:
 14 A. The first day, we had four at the Command Post.
 15 We had a map person, we had a scroll, and Brian
 16 was doing communications. And I was
 17 coordinating.
 18 RALPH, Q.C.:
 19 Q. Right. And so in terms of documenting what's
 20 happening, I guess, in terms of communication and
 21 in terms of what territory they're searching, how
 22 is that recorded?
 23 MR. WILLIAMS:
 24 A. It's hard to do at that specific time. The only

Page 126

1 thing we could do is when they call in, we would
 2 have a coordinate that would accompany their
 3 inReach text. So we would take it, at that time,
 4 and plot it on the map. So we could keep track
 5 of the teams every two hours.
 6 RALPH, Q.C.:
 7 Q. Right. So you couldn't actually keep track of
 8 what territory they covered? You would keep
 9 track of where they were when they sent messages
 10 to you?
 11 MR. WILLIAMS:
 12 A. Yes.
 13 RALPH, Q.C.:
 14 Q. Is that right? So you wouldn't know, okay, that
 15 they've gone from Point A to Point B, but you
 16 knew they were at Point A and you knew their
 17 Point B; is that right?
 18 MR. WILLIAMS:
 19 A. Yeah. There is a way to do it. It's called a
 20 tracking on each, but not everybody's got it on
 21 their own personal inReach. There's a tracking
 22 system where you can do it, but you've got to
 23 have access to the internet and stuff like that
 24 to do it.

Page 127

1 RALPH, Q.C.:
 2 Q. It won't work in that setting?
 3 MR. WILLIAMS:
 4 A. No.
 5 RALPH, Q.C.:
 6 Q. And so the information, then, that -- so they're
 7 sending you messages every two hours telling you
 8 where they are. And where is that information
 9 recorded?
 10
 11 In that instance, was someone recording that
 12 information on a piece of paper?
 13 MR. WILLIAMS:
 14 A. Yes. At that time, the scroll would have a book
 15 set up for the search, and he would have what
 16 team called in, who's the actual communicator
 17 that you're talking to, what time they sent it
 18 in, and what the message was, and their location.
 19
 20 So when that was finished, we would take it, and
 21 he would relay the coordinates to the map person.
 22 They would confirm them and plot where they were
 23 to.
 24

Page 128

1 RALPH, Q.C.:
 2 Q. Right. So in terms of the organization of the
 3 search in the Command Post, so was an RCMP
 4 officer with you at that point?
 5 MR. WILLIAMS:
 6 A. Yes.
 7 RALPH, Q.C.:
 8 Q. And that person would be considered the incident
 9 commander; is that correct? How are those
 10 positions defined?
 11 MR. WILLIAMS:
 12 A. Typically, on a search, we run the search. We're
 13 the incident commander at the time.
 14 RALPH, Q.C.:
 15 Q. So you would have been the incident commander at
 16 that time?
 17 MR. WILLIAMS:
 18 A. Well, basically, the RCMP assists us with
 19 everything we need. So if I say, okay, we need
 20 to get more support, they start working on
 21 getting more air support. Stuff like that.
 22
 23 With regards to orchestrating our teams and stuff
 24 like that in the field, that would be my

Page 129

1 responsibility or the coordinator's
 2 responsibility of the team. Typically, that's
 3 the way it works for us.
 4 RALPH, Q.C.:
 5 Q. Right.
 6 MR. WILLIAMS:
 7 A. Right? Now, if an RCMP officer come in, he's got
 8 more qualifications than I got, I'd have no
 9 problems relinquishing it to him and letting him
 10 run it. That's not an issue, right?
 11 RALPH, Q.C.:
 12 Q. Okay. And sorry, Mr. Chaulk?
 13 MR. CHAULK:
 14 A. Yes, sir. And also, the RCMP, there are times
 15 our members in the field would call to the RCMP
 16 via satellite phone and then they would relay the
 17 message to us.
 18 RALPH, Q.C.:
 19 Q. Right. So in this instance, when you first
 20 arrived, I guess it would have been February the
 21 2nd - Saturday, February the 2nd - you met at Cat
 22 Arm. You set up the Command Post.
 23
 24 Would you have a discussion right away in terms

Page 130

1 of what positions people will have in terms of,
 2 you be the incident commander? Will you be
 3 search coordinator? Does that discussion take
 4 place when you arrive?
 5 MR. CHAULK:
 6 A. That's not really discussion we have. They kind
 7 of say, what can we do to assist you? What do
 8 you need, right?
 9
 10 So basically, we have our plan formulating the
 11 night before, before we actually went out, right?
 12
 13 So when we get out there, we just confirm the
 14 teams. The scroll writes down who's on each
 15 team. And at that time, then they proceed,
 16 right?
 17 RALPH, Q.C.:
 18 Q. Right.
 19 MR. CHAULK:
 20 A. Typically, the RCMP, like, kind of give us a
 21 little more leeway into running the search,
 22 right? And that's typically the way it's been
 23 for years with us, right?
 24

Page 131

1 RALPH, Q.C.:
 2 Q. Right.
 3 MR. CHAULK:
 4 A. I mean, a lot of times we have younger officers
 5 that just come in that are scene that haven't
 6 experienced a lot of searches and aren't
 7 qualified. So they don't mind.
 8
 9 We don't try and step on their toes, but I mean
 10 if they're more than willing to take it over if
 11 they wanted to, but it seems like, for the most
 12 part, they're willing to assist the best they can
 13 and do what they can for us, to get what
 14 resources we need.
 15 RALPH, Q.C.:
 16 Q. Right. So the decisions in terms of what
 17 resources or what members do in terms of
 18 searching and how that's organized, that's your
 19 decision; is that right?
 20 MR. CHAULK:
 21 A. Correct, yes. Yeah. Now, resources? It's done
 22 collaboratively between us and the RCMP.
 23
 24 Like, that first day, we talked about when the

Page 132

1 day progressed on we weren't having any success,
 2 we started talking about, okay. We need air
 3 assets now, right? Can we see if we can get the
 4 103 Cormorant to come in?
 5 RALPH, Q.C.:
 6 Q. Right.
 7 MR. CHAULK:
 8 A. That's when they came in and said, okay. Well,
 9 we can also offer you the RCMP plane. And we'd
 10 get that down from -- I think she was in Nova
 11 Scotia at the time. He said, we can have her
 12 down here today. As long as you can get spotters
 13 in the plan and go from there, right.
 14 RALPH, Q.C.:
 15 Q. Right. And so how is that done? How is the
 16 request for air support done? Is the RCMP
 17 responsible for doing that, for arranging that?
 18 MR. CHAULK:
 19 A. The RCMP looks after that, yes. I have no
 20 communications with them, unless someone, like,
 21 from JRCC wants to know communication numbers or
 22 inReach numbers, so that they can do
 23 air-to-ground contact.
 24

Page 133

1 RALPH, Q.C.:

2 Q. Right.

3 MR. CHAULK:

4 A. But for the most part, the RCMP manages all air

5 assets.

6 RALPH, Q.C.:

7 Q. And I'm sure Mr. Budden will probably get to that

8 now in just a while when we start talking about

9 air support.

10

11 So in terms of the decision to take the searchers

12 off or end the search that day, whose decision

13 would that be?

14 MR. CHAULK:

15 A. Mine.

16 RALPH, Q.C.:

17 Q. That'd be your decision?

18 MR. CHAULK:

19 A. Mine.

20 RALPH, Q.C.:

21 Q. I have no further questions. Thank you.

22 MR. BUDDEN:

23 Ms. Bedford?

24

Page 134

1 MS. BEDFORD:

2 No questions. Thank you.

3 MR. BUDDEN:

4 Mr. Williams?

5 WILLIAMS, Q.C.:

6 No, thank you.

7 MR. BUDDEN:

8 Okay. (Technical difficulties) I should have

9 this down pat.

10 RALPH, Q.C.:

11 Q. I'm sorry, Mr. Budden. I'm sorry. There's one

12 thing I meant to ask. So the document that you

13 use to record where people were and the messages,

14 what happens to those documents at the end of the

15 search?

16

17 Because I don't see any documents here that were

18 made at the time. It seems the report that you

19 had was made subsequent to the search; is that

20 right?

21 MR. WILLIAMS:

22 A. Typically, those reports are filed in a file

23 cabinet in our office, right? Under searches,

24 right? We take them, compile them, and put them

Page 135

1 in the search.

2

3 Now, I haven't looked for them. This was done on

4 the Summary Report that I'd done up for them. I

5 didn't know we were going to get in-depth with

6 that aspect, so I didn't really look for the

7 handwritten notes and stuff like that.

8 RALPH, Q.C.:

9 Q. But those documents are in your office?

10 MR. WILLIAMS:

11 A. They should be in a file in our office.

12 RALPH, Q.C.:

13 Q. Would you be able to get those fairly quickly?

14 Or that would take some time to get those

15 documents?

16 MR. WILLIAMS:

17 A. That would probably take some time for those,

18 right?

19 RALPH, Q.C.:

20 Q. Okay.

21 MR. BUDDEN:

22 That's something we can talk about later,

23 Mr. Ralph, if you wish.

24

Page 136

1 BY MR. BUDDEN:

2 Q. So the next day, after getting back from this

3 very lengthy day, you reassembled the next

4 morning at 5:00 a.m. You mustered the next

5 morning at 5:00 a.m?

6 MR. WILLIAMS:

7 A. That's correct, yes.

8 MR. BUDDEN:

9 Q. Okay. And perhaps, you could just walk us

10 through the day from there? This would be

11 Sunday, February 3rd.

12 MR. WILLIAMS:

13 A. It'd be Sunday, yes. So basically, we knew that

14 our hasty searches, our close searches to the

15 last known position, weren't really fulfilling

16 anything.

17

18 So we questioned the other three gentlemen.

19 Okay. Like, they got GPSs. Do they have tracks

20 of where you're going? He said, yes, they got

21 tracks on. I said, are they capable of reading

22 them? He said, yes. I said, okay.

23

24 With that understanding, I think what I'll do is

Page 137

1 I'll start sending teams on the tracks that you
2 have on your GPS towards Harbour Deep, in the
3 thought that, okay, if they did continue on and
4 not stop as they were supposed to, they may have
5 tried to proceed onto Harbour Deep.

6
7 Now, whether or not something happened on the
8 way, we couldn't tell, but our next progression
9 was okay. This is our next step in widening the
10 search. Let's do the trails.

11
12 See, what you got to understand, there's
13 basically like a turn point, which is called
14 Sam's Pond, which is on top of the hills before
15 you enter Harbour Deep. And that's where
16 everybody usually gathers and stops and takes a
17 break or whatever.

18
19 There's a cabin there, an outfitter's cabin
20 there. So we usually stop there and just talk.
21 Okay, guys. We're going down. Whatever we're
22 doing. Take a break. Have a snack or something
23 like that.

24

Page 139

1 MR. BUDDEN:

2 Q. Okay. What were the weather conditions like that
3 second day?

4 MR. WILLIAMS:

5 A. They were the same thing. They were just as bad.
6 I mean, I was talking to our guys on the ground.
7 They said they could hear planes going over.

8
9 At that time, I think the Cormorant 103 was
10 there. I think we had the RCMP plane with five
11 spotters aboard, and we also had the Provincial
12 Airlines flight with their FLIR unit
13 (forward-infrared unit) going the same time,
14 right?

15
16 So at that time, that Sunday, I actually went up
17 on the land with our guys just to get a feel for
18 it, see what they're dealing with, see where
19 they're to.

20

21 And Sheldon was not exaggerating, not one ounce
22 was he exaggerating, about the weather state
23 again.

24

Page 138

1 So what I started to do was start sending guys'
2 teams down the different trails that headed to
3 Sam's Pond, which was the convergent point before
4 you went to Harbour Deep.

5 MR. BUDDEN:

6 Q. So is it fair to say that there's sort of a
7 probability analysis going on throughout a
8 search?

9 MR. WILLIAMS:

10 A. Correct.

11 MR. BUDDEN:

12 Q. The first thing you do, the first day, you're
13 told, look, the understanding is if they get
14 lost, they'll just hunker down. So your search
15 focused, really, on the last known position and
16 immediate area around there.

17 MR. WILLIAMS:

18 A. Yes, that's correct.

19 MR. BUDDEN:

20 Q. You now were looking at what you previously would
21 have regarded as less probable places where they
22 might be?

23 MR. WILLIAMS:

24 A. Yeah.

Page 140

1 And while I was up there, same thing. You could
2 hear planes flying over. You couldn't see a
3 thing.

4 MR. BUDDEN:

5 Q. Okay. I want to break that down a bit because
6 there's some interesting stuff there.

7

8 Firstly, how many members from your team, the
9 Deer Lake team, were present on Sunday, February
10 3rd?

11 MR. WILLIAMS:

12 A. We still had 16 members.

13 MR. BUDDEN:

14 Q. Okay. So 16 of your own or 16 plus the Bay of
15 Islands guys?

16 MR. WILLIAMS:

17 A. I think the Bay of Islands were called in on the
18 next day, I think. Monday. Bay of Islands and
19 the --

20 MR. BUDDEN:

21 Q. I think, actually, if you read that second
22 paragraph, it talks about their -- I'm probably
23 confusing you when we talk about Day 1, Day 2,
24 Day 3, so let's stick to the dates. We're now

Page 141

1 talking Sunday, February 3rd, which was the
 2 second day of full searching.
 3 MR. WILLIAMS:
 4 A. Yes.
 5 MR. BUDDEN:
 6 Q. Okay. So how many -- I see here in that second
 7 paragraph, it says -- oh, yes, I see. So the Bay
 8 of Islands guys were on the spotter plane?
 9 MR. WILLIAMS:
 10 A. Yes. Because we only had 16 members, and I
 11 didn't want to take any of our members and put
 12 them in a plane. I needed them on the ground.
 13 MR. BUDDEN:
 14 Q. Got you. So you had 16 --
 15 MR. WILLIAMS:
 16 A. So I called upon Shawn Street from the Bay of
 17 Islands Search and Rescue Team and asked them
 18 could they provide five spotters that were
 19 capable of going in the RCMP plane as a spotter?
 20 MR. BUDDEN:
 21 Q. Okay. Perfect. So you had 16 of -- yet again,
 22 on this day, you had 16 of your own team there?
 23 MR. WILLIAMS:
 24 Yeah.

Page 142

1 MR. BUDDEN:
 2 And in addition to that, the arrangements made
 3 with Shawn Street, who we'll hear from on
 4 Wednesday, of the Bay of Islands team to provide
 5 five spotters, and you understand that was done?
 6 MR. WILLIAMS:
 7 A. Yes, correct.
 8 MR. BUDDEN:
 9 Q. Now, we've talked about this already, but this
 10 might be a time to drill down a little bit on
 11 what exactly a spotter is. And what training, if
 12 any, that these particular spotters might have
 13 had.
 14
 15 Is there anything you can speak to, Mr. Williams?
 16 I believe Mr. Germani might be able to speak to
 17 this, too, but can you speak to this?
 18 MR. WILLIAMS:
 19 A. Yes. Yes. Mr. Germani might be able to put a
 20 little more light on that than me.
 21 MR. GERMANI:
 22 Doug Germani. CASARA trains spotters. They
 23 require some ground academic training every year.
 24 And in the airplane, I think it's a minimum of

Page 143

1 two hours. I'd have to check the book to be
 2 sure, but every year there is required training.
 3
 4 Some of it is done via simulator on the ground,
 5 but the bulk of it is done in the aircraft. And
 6 we'll typically go out and fly a grid pattern.
 7 We'll tell the spotter what the simulated search
 8 visibility is, and typically, somewhere between
 9 half a mile and a mile.
 10
 11 And there are techniques that you can use to
 12 effectively search. We have a four-place, a
 13 Cessna 177, at our disposal at CASARA.
 14
 15 So two spotters would sit in the back of the
 16 airplane. The spotter on the left would focus on
 17 his search visibility distance, and he would
 18 start at the farthest distance and search small
 19 pockets, gradually getting closer and closer and
 20 closer to the aircraft. And move back out to the
 21 search distance and then move in close to the
 22 aircraft again. And repeat that process over and
 23 over again.
 24

Page 144

1 So it's a systematic search. The spotter on the
 2 right-hand side does the same thing. And when
 3 you've come to the end of the gridline as
 4 announced by the navigator, that's a chance for
 5 the spotter to rest his eyes or her eyes. And
 6 the aircraft maneuvers to get on the next
 7 gridline, and you repeat the process.
 8
 9 That can go on for an hour and a half. In
 10 turbulent conditions, it can be challenging. Air
 11 sickness is a possibility. And if you have a
 12 crew member who is suffering from air sickness,
 13 then that person's capabilities as a spotter
 14 decreases.
 15
 16 Typically, a spotter will lose effectiveness
 17 after about 20 or 30 minutes. So at that point,
 18 you take a break from searching.
 19
 20 There's no sense continuing a search with a
 21 spotter who is compromised by the length of time
 22 on duty, 20 to 30 minutes, or if he or she is
 23 suffering from nausea. So you take a few
 24 minutes' break, and then you resume your search

Page 145

1 pattern again.
2
3 But I probably best let Harry answer the question
4 about how spotter training is done for NLSARA
5 crews.
6 MR. BUDDEN:
7 Q. Just before we turn to Harry, just as a follow-up
8 from what you're saying. So spotting is a lot
9 more sophisticated than just looking out the
10 window?
11 MR. GERMANI:
12 A. Oh, absolutely. It's a structured discipline.
13 CASARA spotters have to go through some fairly
14 rigorous training.
15 MR. BUDDEN:
16 Q. And my understanding, at least from talking to
17 various individuals, that these five individuals
18 were trained spotters; is that your understanding
19 as well?
20 MR. GERMANI:
21 A. That's what I've been told, yes. It's my
22 understanding that one of them was a
23 CASARA-trained spotter. And I'm told that the
24 other four were trained spotters, but I don't

Page 146

1 believe they were CASARA spotters.
2 MR. BUDDEN:
3 Q. I see. Perhaps, Mr. Blackmore, you could speak
4 at this point to the training, what NLSARA offers
5 in terms of training for spotters?
6 MR. BLACKMORE:
7 A. Harry Blackmore. Training for spotters for our
8 association is done, I'll say, haphazard. It's
9 the same as we were told in Makkovik. That the
10 guys up there have a lot of experience in flying
11 and looking for things themselves.
12
13 Most teams or some teams that are around people
14 or areas that have CASARA people there, they may
15 come in and train them.
16
17 I can speak to my own team. We have 20 people
18 trained. But as far as being recertified and all
19 that stuff is, that's never done. There's nobody
20 got any money from our association to be able to
21 get a helicopter or a plane or anything else to
22 go do it.
23
24 Everything that Doug is talking about is paid for

Page 147

1 by the federal government. So we don't recertify
2 or nothing else.
3
4 And things are missed. Like, the best spotters
5 in the world, in my opinion, are the 103 people.
6 They're SAR techs. You can't beat them, but they
7 miss too. So things do get missed.
8
9 A lot of our team members are trained to look for
10 things because they've been at it so long, and
11 the amount of air time that they have incurred in
12 searches with helicopters is where they mainly
13 get their training.
14
15 But, like, I was trained in as a spotter eons
16 ago. I would say a good 25, 30 years ago. I've
17 never recertified because we don't have a plane
18 to be able to hire to be able to go up and do it.
19 Nobody's got the money. It's as simple as that.
20
21 If we take the money to set up, rent out a plane
22 to go for training, that means I can't send
23 inReach machines out to some of our teams. So
24 that part of it is there. So we don't do

Page 148

1 training that way.
2 MR. BUDDEN:
3 Q. Would it be fair to say that you regard it as a
4 valuable technique, but the resources simply
5 aren't there to train to the extent you wished?
6 MR. BLACKMORE:
7 A. It's a valuable technique. We do them to the
8 best we can. And through Brian Bishop, the
9 CASARA Association President, he lines up certain
10 courses across the province for us that we can
11 do.
12
13 But there's other training that has to be done on
14 volunteer time, so we don't punch a lot of time
15 into it.
16 RALPH, Q.C.:
17 Q. Mr. Budden, I'm just wondering, can we get a
18 sense of how often CASARA spotters are used in
19 ground search and rescue operations? Do you have
20 any kind of --
21 MR. BLACKMORE:
22 A. We don't deal with anybody that's known as
23 CASARA. What we do is we have trained spotters
24 in our own teams that are there. So they got

Page 149

1 their training. That's what we put up.
2
3 If we were to call on spotters from a particular
4 group, like Doug, we may have to wait two and a
5 half hours for them to get there because they're
6 not even in our area.

7
8 There's only 51 of them in the province. There's
9 a little over 800 of us. So that's the way we do
10 it. And you do it to the best of your ability,
11 and you keep looking the best you can.

12
13 But we bring in people, like I say, 103 and them,
14 they help us out, too, training over the years.

15 But there's no recurrence.

16 MR. BUDDEN:

17 Q. And, again, we'll turn to CASARA issues in due
18 course. They're certainly important. Thank you,
19 Mr. Germani.

20
21 Mr. Williams, just getting back to the events of
22 Sunday, February 3rd. I understand, as well,
23 that in addition to the RCMP spotter plane with
24 the Bay of Islands' spotters on it, there was a

Page 150

1 103 Squadron, dispatched by JRCC and a Cormorant,
2 I presume, that would have been in the air, as
3 well.

4
5 Can you tell me anything about that?

6 MR. WILLIAMS:

7 A. Yes. Like I said, after Saturday turned up
8 nothing, we said we should try and get some more
9 assets here that can cover more ground than what
10 we're covering due to weather.

11
12 We didn't know what they would be able to see up
13 there, and we figured with the 103 with their
14 infrared technology and stuff, they would be able
15 to get up there and probably do a little bigger
16 area than what we were covering at the time.

17
18 So we asked them to dispatch. The RCMP person
19 said, we got an RCMP plane here that you can use,
20 if you want. That's great. And we said, yes, go
21 for it. So I ended up calling Shawn. Told him
22 that we needed five trained spotters to assist in
23 that.

24

Page 151

1 And as well, they also had a resource -- RCMP
2 also arranged that I think, which was Provincial
3 Airlines with their forward infrared system.
4 That was on scene, as well.

5 MR. BUDDEN:

6 Q. And just briefly, we've heard other evidence of
7 this, and we will again, but for the benefit of
8 anybody who's just tuning in today, what is the
9 FLIR, F-L-I-R, which stands for forward-looking
10 infrared? What is that?

11 MR. WILLIAMS:

12 A. It's basically something that picks up a heat
13 signature. So I mean, if they're alive or if
14 there are animals down there and it's giving off
15 a fairly substantial heat signature, you should
16 be able to read it through the snow and stuff
17 like that, right?

18 MR. BUDDEN:

19 Q. Okay. We will, again, hear over the next couple
20 of days much more specific evidence about how
21 those resources were deployed when we get to some
22 of the other witnesses.

23

24 But from your knowledge or perspective, were the

Page 152

1 conditions there that day ideal or suitable or at
2 all useful for engaging these air resources?

3 MR. WILLIAMS:

4 A. It was terrible, but we were hoping that maybe
5 outside the perimeter of what we were searching,
6 maybe it wasn't as bad.

7

8 I mean, that area is so temperamental that you
9 could be in a raging snowstorm one minute, and
10 you could drive half a kilometre and could get
11 blue skies for a minute, right?

12

13 So any hope at all. I mean, if something like
14 that did transpire and they got a break in the
15 weather, and they're there looking, it's better
16 to have them on scene than say, okay, we got to
17 break for ten minutes and wait for an hour or two
18 for them to show up.

19 MR. BUDDEN:

20 Q. Sure. And 11:00 in the morning of February 3rd,
21 a discovery was made?

22 MR. WILLIAMS:

23 A. Yes.

24

Page 153

1 MR. BUDDEN:

2 Q. Can you tell me about that?

3 MR. WILLIAMS:

4 A. Basically, where we started to extend our search
5 to different areas, one of the trails that
6 actually led to Harbour Deep is on a river
7 system.

8
9 As we started to proceed there, Mr. Rice was
10 actually found there. And when we found him, the
11 front of his snowmobile was actually breaking
12 through a section of the river. And where his
13 snowmobile was to, he couldn't get out. So
14 that's where he stayed.

15
16 He set up a snow shelter, and that's where his
17 skidoo was to. And our guys banged into him on
18 the way to what we call Sam's Pond, covering off
19 one of the trails that are commonly used trails.

20 MR. BUDDEN:

21 Q. Do you happen to recall who the individuals were
22 who may have found him?

23 MR. WILLIAMS:

24 A. Not off the top of my head, I don't.

Page 154

1 MR. BUDDEN:

2 Q. Okay. No problem. And what condition was
3 Mr. Rice in when he was discovered?

4 MR. WILLIAMS:

5 A. He was hungry. He was cold. He was mildly
6 hypothermic. He told us he wouldn't have made it
7 another night. But I mean, I think he was doing
8 reasonably well for spending two nights in the
9 country and where he was to.

10
11 At that time, he wasn't really the best to
12 transport. That's when we got the Cormorant to
13 actually pick him up and transport him.

14 MR. BUDDEN:

15 Q. Okay. And so continue to say there. So the
16 Cormorant landed and brought him to hospital.
17 And we understand that he received some
18 outpatient treatment and was discharged and was
19 fine?

20 MR. WILLIAMS:

21 A. Yeah. I don't think they landed. I think they
22 hoisted him because of the conditions.

23 MR. BUDDEN:

24 Q. Oh, I see. Okay. Yeah. How did that work?

Page 155

1 MR. WILLIAMS:

2 A. Basically, they go into a hover. They got SAR
3 techs that deploy from the fuselage. They assess
4 the situation. If they deem that they can take
5 him to strap board, they need to put him on a
6 litter. They'll take him up.

7
8 Now, I don't know how they got him aboard because
9 I wasn't there and I never talked to the SAR
10 techs after. All I know is they had him aboard
11 they were proceeding to the hospital with him.

12 MR. BUDDEN:

13 Q. Okay. Do any of the other gentlemen have
14 anything to add to what we've heard so far of the
15 events of that day?

16 MR. ANSTEY:

17 A. Yes. Sheldon Anstey, Deer Lake SAR. Just
18 briefly, some of you may be wondering if
19 conditions were as bad as we stated, and skin
20 freezes almost instantly, how does someone
21 survive two days and two nights?

22
23 I was going to say, quite simply. It's not
24 simple, I suppose. But on that country, the

Page 156

1 constant drifting and snowing creates conditions
2 underneath the snow which are survivable.

3
4 Snow is often 10 to 15 to 20 feet deep, and you
5 get what we refer to them colloquially as snow
6 ghosts, but you'll get huge fern spruce trees
7 that are completely covered. They're just a
8 white cone. There's no green showing whatsoever.

9
10 And from the level of the ground that you're
11 standing on, it could be 10 or 15 feet down to
12 the actual terrain.

13
14 So if you dig down into these big trees and work
15 your way in towards the trunk, you can actually
16 have a survivable capsule in which to live. A
17 snow cave or whatever you want to call it.

18
19 The temperature inside that would be considerably
20 warmer given windshield factors outside.

21
22 I was near the area where Mr. Rice was found when
23 he was found. I wasn't actually on scene;
24 probably half a kilometre away. But our team

Page 157

1 members relayed that where he had dug in and
 2 crawled in, it was survivable.
 3
 4 There may be more could have been done, but given
 5 he had no source of heat or food, his survival
 6 was somewhat remarkable. But at the same time,
 7 he did the right thing by crawling in where he
 8 crawled in.
 9 MR. BUDDEN:
 10 Q. Once the snow machine became disabled, he didn't
 11 try to walk out or get anywhere. He just
 12 hunkered down?
 13 MR. ANSTEY:
 14 A. That's correct. The machine broke through some
 15 river ice. So there was not a lot of water but
 16 it was tipped down amongst the rocks enough that
 17 he could not get it out. And he crawled in under
 18 a big tree relatively close to where he broke
 19 down.
 20 MR. BUDDEN:
 21 Q. Okay.
 22 COMMISSIONER IGLOLIORTE:
 23 I'm suggesting a lunch break soon. So if you
 24 could just clear up the last part of this.

Page 158

1 MR. BUDDEN:
 2 Yeah. I don't think I'm going to have very much
 3 more for that day, but perhaps we'll continue for
 4 another moment.
 5 BY MR. BUDDEN:
 6 Q. Mr. Rice has now been discovered. You discovered
 7 one of the missing snowmobilers. What
 8 information gained from him or from the location
 9 that he was found in influenced the search going
 10 forward from that point, 11:00 on the 3rd?
 11
 12 And I guess I'll put it to Mr. Williams, but
 13 anybody, really, who has knowledge can speak to
 14 that?
 15 MR. WILLIAMS:
 16 A. We couldn't question right away, but someone did,
 17 one of our members or someone, or the RCMP, I
 18 think, questioned him at the time in the
 19 hospital. And they found out that he was
 20 following them.
 21
 22 Two of them actually stopped the same time, and
 23 two of them actually left the same time after
 24 they thought they were separated from their

Page 159

1 group.
 2
 3 So basically, Mr. Rice said, yes, he was behind
 4 me. He was coming. We were going, right? No
 5 problems.
 6
 7 He said after he got so far, he said he couldn't
 8 see him. He lost sight of him. So he said he
 9 proceeded on, hoping that they would all meet up
 10 at Sam's Pond, the area that enters Harbour Deep.
 11
 12 He never got that much farther before he broke
 13 through the ice himself. And that's exactly
 14 where he stayed. His snowmobile was here. His
 15 snow shelter was six, eight feet away, just off
 16 the river and around a tree.
 17
 18 So we knew that he, in all likelihood, could be
 19 between Mr. Rice and the last known position,
 20 unless he got around somehow. We didn't know.
 21 MR. BUDDEN:
 22 Q. If Mr. Rice was in the lead, presumably
 23 Mr. Lovell would not have passed him by. He
 24 would have seen him and stopped. And so that was

Page 160

1 your rationale, I assume?
 2 MR. WILLIAMS:
 3 A. That was our rationale behind it, yes.
 4 MR. BUDDEN:
 5 Q. Okay. So we've heard from other searches and
 6 comments made earlier today that natural barriers
 7 influence search patterns. Information gained
 8 from fellow travellers, such as the individuals
 9 who are part of this group of five and so on.
 10
 11 So is this an example where, I guess, such
 12 information or such a barrier influences the
 13 direction of the search?
 14 MR. WILLIAMS:
 15 A. I guess there wouldn't be such a barrier up there
 16 because where there weren't a lot up there. The
 17 rivers were mainly all frozen.
 18
 19 So I mean, if a river wasn't frozen, you could
 20 use it as a barrier saying, okay, he wouldn't
 21 cross the river. So in all likelihood, he could
 22 be on this side of the river or that side of the
 23 river. But there was no definition.
 24

Page 161

1 The only thing we knew is that the terrain was
 2 elevations, hills jetting up 50 and 60 feet. And
 3 basically, you still couldn't tell any definition
 4 because of the weather. So we were still going
 5 blind at that point. We couldn't say, okay,
 6 there's a hill over there. All likelihood he's
 7 not gone over that hill. All you could look at
 8 was topography on your GPS and on our mapping.
 9
 10 And when you're on a snowmobile, it's a little
 11 different than walking. You can take a
 12 snowmobile sometimes and point it, and it'll go
 13 up the hill just as easily as it would go down a
 14 hill. When you're walking, it's a little
 15 different scenario.
 16
 17 So it was kind of hard to say that, you know,
 18 there was a natural barrier that stopped him from
 19 going in a certain direction. But all we know
 20 from talking to Mr. Rice was that he didn't pass
 21 him at the time.
 22
 23 So we started to expand our search the next day
 24 out from between where Mr. Rice was found and,

Page 162

1 well, the last known position.
 2 MR. BUDDEN:
 3 Got you. This might be as good a place as any to
 4 break.
 5 COMMISSIONER IGLOLIORTE:
 6 Thank you. Let's have a break for about an hour,
 7 but we'll assemble back around that time. If
 8 people are still trying to get some lunch, no big
 9 deal.
 10 THE CLERK:
 11 All rise.
 12
 13 **(Recess)**
 14
 15 THE CLERK:
 16 This Commission of Inquiry is now in session.
 17 Please be seated.
 18 COMMISSIONER IGLOLIORTE:
 19 Thank you. Mr. Budden, before you begin, just
 20 one housekeeping item. I think Ruth has already
 21 indicated that we may be able to speed up the
 22 process for lunch tomorrow, anybody who wishes to
 23 pre-order. And maybe the following day we may
 24 try a soup and sandwich and see how that works

Page 163

1 out.
 2
 3 Thank you very much. Mr. Budden.
 4 MR. BUDDEN:
 5 Q. Thank you, Mr. Commissioner. Mr. Williams, we'll
 6 perhaps pick up where we left off, which was near
 7 the end of Sunday, February 3rd.
 8
 9 You had found Mr. Rice. You had gained
 10 information from Mr. Rice that was directing your
 11 search forward. And at the moment we broke,
 12 basically you confirmed the weather was still
 13 quite difficult. And I think you were about to
 14 say that the search is about to shut down for the
 15 evening.
 16
 17 So perhaps just pick up from there?
 18 MR. WILLIAMS:
 19 A. Okay. Darren Williams here again, Deer Lake
 20 GSAR. Yeah, the weather sustained the same on
 21 Sunday evening as it was throughout the day.
 22
 23 So that evening instructed all of our members to
 24 return to the staging area before dark. Around

Page 164

1 7:00, 7:30.
 2
 3 At that point then we held a debrief, because I
 4 wanted to find out who was going to be returning
 5 the next day, and who wouldn't be, and what
 6 assets we had.
 7
 8 We realized that we were going to lose the RCMP
 9 aircraft and we were going to lose the Provincial
 10 Airlines aircraft that were out.
 11
 12 We had the 103 Squadron Cormorant in the air. So
 13 we also asked for Universal to assist us if the
 14 weather cleared the next day.
 15 MR. BUDDEN:
 16 Q. And again, we all know this, but just for the
 17 record and for anybody following, Universal is a
 18 provincially contracted helicopter search and
 19 rescue resource that, I believe at that time, and
 20 correct me if I'm wrong, was available for
 21 daylight hours, but not for night flying; was
 22 that correct?
 23 MR. WILLIAMS:
 24 A. That's correct. And I was reminded by Brian at

Page 165

1 the time, because Brian was in the Command Post,
 2 is that we did try and get Universal to fly every
 3 day, but due to weather conditions they wouldn't
 4 fly.
 5 MR. BUDDEN:
 6 Q. Okay, and again we'll hear about that from other
 7 witnesses, but that was certainly your sense on
 8 the ground and as, I guess, the search
 9 coordinator?
 10 MR. WILLIAMS:
 11 A. Yeah.
 12 MR. BUDDEN:
 13 Q. And what was your sense of the availability going
 14 forward of the federal resource, the Cormorant,
 15 the 103 Squadron?
 16 MR. WILLIAMS:
 17 A. Pardon, what was the question again?
 18 MR. BUDDEN:
 19 Q. The question is, what was your sense as to that
 20 availability of the Cormorant, which is the
 21 federal resource out of 103 Squadron?
 22 MR. WILLIAMS:
 23 A. They were readily available. They actually
 24 searched, as far as I understand, longer into the

Page 166

1 night than we did, right? And I mean, that was
 2 their call.
 3
 4 I mean, they're in charge of their section. So
 5 if they deem that they could do it and safely,
 6 they could do it, right?
 7 MR. BUDDEN:
 8 Q. Okay. Yes, you have something to say?
 9 MR. CHAULK:
 10 A. Brian Chaulk, Deer Lake SAR. On Sunday night
 11 after we got back to Deer Lake, I talked to the
 12 pilot with Squadron 103 from Gander and he
 13 informed me that there was showing that there was
 14 going to be a clearing in the weather at 12:00
 15 that night and they were going to head back that
 16 night and do another quick search. That was
 17 Sunday night.
 18 MR. BUDDEN:
 19 Q. Okay. So there's clearly a certain commitment of
 20 Department of National Defence resources to this
 21 search?
 22
 23 (No audible answer.) Okay, thank you.
 24 Mr. Williams?

Page 167

1 MR. WILLIAMS:
 2 A. So after we had our debrief and I realized that
 3 we weren't going to have as many members from our
 4 team, that's when I called the Bay of Islands
 5 team and the Rocky Harbour/Bonne Bay Search and
 6 Rescue team to ask for more assets to accompany
 7 us the next day.
 8 MR. BUDDEN:
 9 Q. Okay. So following the debrief, by this point
 10 you're completing the end of or nearing the end
 11 of another 16-plus-hour day?
 12 MR. WILLIAMS:
 13 A. Correct.
 14 MR. BUDDEN:
 15 Q. What impact does that have on the resources
 16 available from your own team?
 17 MR. WILLIAMS:
 18 A. Well, I mean, you're doing two 16-hour days.
 19 You're getting three and four hours' sleep in the
 20 night. I mean, it wears on some people.
 21
 22 Some people had to go back for work commitments.
 23 We were starting first day of a week, so I mean
 24 it was a workday for a lot of people.

Page 168

1 So we lost about six members, six or seven
 2 members at that time. So I deemed it necessary
 3 to bring in more. In order to maintain the teams
 4 that we had, we needed at least another six or
 5 eight people.
 6 MR. BUDDEN:
 7 Q. So going back to work Monday morning, after 30,
 8 some cases, over 30 hours of volunteer work over
 9 the weekend?
 10 MR. WILLIAMS:
 11 A. Yes.
 12 MR. BUDDEN:
 13 Q. Okay. So you made the decision that a certain
 14 level of resources was necessary and you reached
 15 out to the other SAR teams for help?
 16 MR. WILLIAMS:
 17 A. Yes. I contacted Shawn Street, the coordinator
 18 with the Deer Lake Ground Search -- or the Bay of
 19 Islands Ground Search and Rescue, and I contacted
 20 Bettina Lori of the Rocky Harbour or, what are
 21 they classified? Rocky Harbour. Bonne Bay
 22 Search and Rescue team. Sorry.
 23 MR. BUDDEN:
 24 Q. Those names were Shawn Street and I missed the

Page 169

1 second name?
 2 MR. WILLIAMS:
 3 A. Bettina Lori.
 4 MR. BUDDEN:
 5 Q. Pettina?
 6 MR. WILLIAMS:
 7 A. Bettina, with a B.
 8 MR. BUDDEN:
 9 Q. Can you spell that for me?
 10 MR. WILLIAMS:
 11 A. No.
 12 MR. BUDDEN:
 13 Q. Anybody want to try at least?
 14 UNIDENTIFIED MALE SPEAKER:
 15 A. Bettina, B-e-t-t-i-n-a.
 16 MR. BUDDEN:
 17 Q. And I believe you gave evidence earlier that she
 18 is the coordinator of the Bay of Islands Search
 19 and Rescue?
 20 UNIDENTIFIED MALE SPEAKER:
 21 A. Yes, she is.
 22 MR. BUDDEN:
 23 Q. A very experienced search and rescue volunteer.
 24

Page 170

1 UNIDENTIFIED MALE SPEAKER:
 2 A. Very experienced and very knowledgeable. Very
 3 competent.
 4 MR. BUDDEN:
 5 Q. Okay, thank you. So you told me when we met
 6 before this, but perhaps you can just repeat on
 7 the record, how many volunteers did turn up
 8 pursuant to those requests?
 9 MR. WILLIAMS:
 10 A. Four members from the Bay of Islands Search and
 11 Rescue team show up and we had two from the Rocky
 12 Harbour Ground Search and Rescue team show up.
 13 MR. BUDDEN:
 14 Q. Okay. And that was all arranged the night
 15 before?
 16 MR. WILLIAMS:
 17 A. Yes, that was arranged on Sunday night.
 18 MR. BUDDEN:
 19 Q. Okay. So now bring us to Monday morning,
 20 February 4th. You again mustered at the same
 21 time, 5:00 a.m.?
 22 MR. WILLIAMS:
 23 A. That's correct.
 24

Page 171

1 MR. BUDDEN:
 2 Q. Okay, and take me forward from there, please?
 3 MR. WILLIAMS:
 4 A. Well, 5:00 a.m. we assembled at our building. We
 5 arranged for the members that were coming out on
 6 site with us to link up with some of our members
 7 to make full contingent teams. Once we got on
 8 site, they were dispatched and gone again.
 9
 10 The weather was still bad that morning, but there
 11 was talks of a clearing. So they proceeded with
 12 the search. Started to expand the search once
 13 again.
 14
 15 The weather started to lift -- oh, sorry, prior
 16 to the weather lifting I think the 103 were
 17 called away on another rescue, so they told us
 18 they had to leave the search, because there was
 19 an imminent rescue and I don't know what it was.
 20 I wouldn't be able to get into it.
 21
 22 So they left, but we managed to get Universal to
 23 come up.
 24

Page 172

1 MR. BUDDEN:
 2 Q. So you lost one helicopter resource but it was
 3 replaced how soon afterwards by another?
 4 MR. WILLIAMS:
 5 A. Well, I'd say Universal got there. The weather
 6 started to clear, I would say, a couple of hours
 7 after we got in on site.
 8
 9 So I haven't got the exact time, but I'm assuming
 10 they showed up roughly around 10:00 a.m. in the
 11 morning.
 12 MR. BUDDEN:
 13 Q. Okay. And other records will speak to that.
 14 That's your broad recollection?
 15 MR. WILLIAMS:
 16 A. Yes.
 17 MR. BUDDEN:
 18 Q. Okay.
 19 MR. WILLIAMS:
 20 A. You got to remember, there's a lag time between
 21 us getting exact information of what's going on
 22 because it was being relayed from the RCMP to us.
 23 Right?
 24

Page 173

1 So from helicopter, back to JRCC, or to the RCMP
 2 representatives to us, and then we put it out in
 3 the field, right?
 4 MR. BUDDEN:
 5 Q. Yeah. That's right. You've made that point, and
 6 it's an excellent one to repeat. I notice as
 7 well from your report there's a reference here to
 8 "along with some locals to assist our teams in
 9 the field."
 10
 11 I guess, I'd like you to tell me a little bit
 12 about that process. You've explained how you
 13 reached out to other organized SAR teams. Tell
 14 me about the utilization of some locals?
 15 MR. WILLIAMS:
 16 A. We had one local with us that knew the area and
 17 the reason for calling him in was some of our
 18 members that couldn't make it the next day were
 19 guys that were familiar with the land and the
 20 area and routes that we were doing.
 21
 22 So we wanted to bring someone in so that we knew
 23 we had someone competent with one of the teams
 24 that knew their way around up there, because,

Page 174

1 like I said, you're going blind in the weather.
 2 You really don't know where you're to other than
 3 your GPS.
 4
 5 So we needed someone that could take a full team
 6 and go with them and be confident with them and
 7 so they were going to be looked after and brought
 8 back as well.
 9 MR. BUDDEN:
 10 Q. Okay. And I've heard the term "spontaneous
 11 volunteers," can you tell me about that term and
 12 whether it's applicable in this situation?
 13 MR. WILLIAMS:
 14 A. Spontaneous. Like, basically, when you go on
 15 scene sometimes we don't know the area, even
 16 though it is our area of operation where we do
 17 our searches and stuff like that and we're
 18 responsible for it. We don't always know all the
 19 woods roads, all the ponds, all the lakes,
 20 shortcuts, places people go. So we rely on local
 21 knowledge for that stuff.
 22
 23 So if we deem it necessary to have someone to
 24 show us, they're called spontaneous asset. So

Page 175

1 basically to bring them on, we get authorization
 2 from the RCMP to bring them on. If they
 3 authorize it, we bring them on and they help us
 4 out.
 5 MR. BUDDEN:
 6 Q. I assume you choose with care who you take on and
 7 what task you assign them?
 8 MR. WILLIAMS:
 9 A. Yes, extremely. Yeah.
 10 MR. BUDDEN:
 11 Q. Okay, and perhaps you could just speak a tiny bit
 12 more about that: the kind of factors you look
 13 at, the kind of things that go into those
 14 decisions?
 15 MR. WILLIAMS:
 16 A. Yeah, well, basically with this one asset one of
 17 our members had vouched for him. That they knew
 18 him. He was a guide. He's taken him up there
 19 several times.
 20
 21 Someone that I'm fairly familiar with and trust
 22 from Jackson's Arm told me about the same
 23 gentleman.
 24

Page 176

1 I made a few phone calls that night, that Sunday
 2 night, and he was available to go out with us the
 3 next day. Right?
 4 MR. BUDDEN:
 5 Q. So there's a term we often use in life called
 6 "vetting." I guess just making sure that this
 7 choice is a good choice.
 8
 9 Is that sort of what you were doing here I would
 10 assume?
 11 MR. WILLIAMS:
 12 A. Yeah. Well, if someone comes up and says I can
 13 help out and go, we don't just take that at face
 14 value. Because, I mean, a lot of people want to
 15 help out and they all have good intentions, but
 16 sometimes they may not gel with the way we're
 17 running things.
 18
 19 So we have a strict criteria of how we usually
 20 run things and we don't like to duplicate stuff.
 21 And we like to make sure when we do it and cover
 22 it off that it's done, right?
 23 MR. BUDDEN:
 24 Q. And I've also heard it said in other search and

Page 177

1 rescue contexts, that there's always a role to be
2 played, even if the role is running messages back
3 and forth to the local store or something like
4 that. There's many ways of helping without being
5 in the field.

6 MR. WILLIAMS:

7 A. Yes. We got members that don't necessarily like
8 going out in the field. Some of them are
9 elderly. Some of them have health issues with
10 regards to knees and hips and stuff and not
11 comfortable out. So I mean, we carry them with
12 us as well.

13
14 I mean, there's a lot of things that need to be
15 done. I mean, we've got like what they call a
16 prospector tent, which is a canvass tent, 12 by
17 14, that's got a stove capability in it.

18
19 I mean, our local guys or guys that aren't going
20 to be out in the field can set that up. Get it
21 going. Get firewood for it. So when our members
22 come in out of the fields, Sheldon can attest to
23 it, they were freezing and perishing and couldn't
24 hardly get warm.

Page 178

1 You can utilize this asset to help your members
2 and assist in the search and make our guys more
3 comfortable.

4 MR. BUDDEN:

5 Q. Got you. The report goes on to really get to
6 actually, I guess, the climax of this whole
7 report.

8
9 Around noon of that day - meaning Monday,
10 February 4th - the remaining lost snowmobiler was
11 spotted from the air by the Universal helicopter
12 crew at approximately... And the coordinates are
13 given.

14
15 Can you tell me about that? I guess, who was in
16 the plane? What role your team played at that
17 point?

18 MR. WILLIAMS:

19 A. Yeah. Well, Universal showed up with their
20 helicopter and some of the guys, not our guys,
21 but the other three of the party were at where
22 the fire was to and they flagged Universal.

23 MR. BUDDEN:

24 Q. Three of the party? You mean of the original

Page 179

1 party of five snowmobilers?

2 MR. WILLIAMS:

3 A. Correct, original five. Three of the original
4 five. Yes, that's correct. The helicopter
5 landed and one of them, Eric Park, insisted on
6 going aboard the helicopter to look for them
7 because it was his friend. He felt guilty about
8 it, and he wanted to have a look.

9 MR. BUDDEN:

10 Q. He was also familiar with the area?

11 MR. WILLIAMS:

12 A. He was, yes.

13 MR. BUDDEN:

14 Q. Yes.

15 MR. WILLIAMS:

16 A. So he took off with the chopper and they weren't
17 no time. I wouldn't say they weren't 20 minutes
18 before they actually spotted something of
19 interest. And what they spotted was a red bag
20 that Mr. Lovell had hung outside his shelter on a
21 branch at the highest point that he could find
22 right next to where he actually was to.

23 MR. BUDDEN:

24 Q. A red bag? So something that would be visible

Page 180

1 against the white snow?

2 MR. WILLIAMS:

3 A. Yes, exactly.

4 MR. BUDDEN:

5 Q. And I understand, as well, in the helicopter,
6 that another individual who was associated with
7 GSAR was present? I believe a Mr. Legge?

8 MR. WILLIAMS:

9 A. Yes, Luke Legge. He's a CASARA. I think he's a
10 CASARA spotter as well?

11 UNIDENTIFIED MALE SPEAKER:

12 Since then.

13 MR. WILLIAMS:

14 A. Since then he is, okay. But he was with
15 Universal Helicopters. He's a mechanic. That's
16 why he was in with the pilot as well, right?

17 MR. BUDDEN:

18 Q. Okay. And then I understand that Mr. Lovell was
19 in a very bad state? He was non-responsive and
20 severely hypothermic, but believed to be alive at
21 that point?

22 MR. WILLIAMS:

23 A. Yes. From our understanding and just questioning
24 the people that were there, I wasn't there, and

Page 181

1 our guys weren't there at the exact time, he was
 2 out on the snow laid down.
 3 MR. BUDDEN:
 4 Q. Okay. And I understand that he was brought by
 5 helicopter ultimately to hospital and that he did
 6 not survive the ordeal?
 7 MR. WILLIAMS:
 8 A. That's correct.
 9 MR. BUDDEN:
 10 Q. Okay. I also understand that he made certain
 11 conscious efforts to cope with his surroundings
 12 and made a number of good choices, such as
 13 hanging the red bag to make himself visible.
 14
 15 Can you tell me a little bit about what you do
 16 know about the circumstances of where he was and
 17 what efforts he had made?
 18 MR. WILLIAMS:
 19 A. Well, basically he had overturned his snowmobile.
 20 Basically where we found him, he was on top of a
 21 knob or a hill, I would say, that's probably
 22 elevated from the main level, probably 50, 60
 23 feet. So it was hard for us when we were
 24 searching down to find him.

Page 182

1 So first off, he was up higher than your field of
 2 vision. When we found the snowmobile, the
 3 snowmobile was completely upside down.
 4
 5 From what we can gather and looking at the scene,
 6 he drove up, flipped over on a snowdrift and he
 7 tried to upright her because he had a rope tied
 8 on it with a stick on one side almost like he was
 9 trying to use a tourniquet and torque to try and
 10 upright his snowmobile.
 11 MR. BUDDEN:
 12 Q. And I understand that when the snowmobile
 13 ultimately was uprighted, it took several men to
 14 accomplish the task?
 15 MR. WILLIAMS:
 16 A. Actually I was there on scene. It took six of us
 17 to upright the snowmobile, to actually get the
 18 machine up out of the hole that she was in and
 19 uprighted.
 20 MR. BUDDEN:
 21 Q. So he was attempting to do, through, I guess,
 22 ingenuity, what would have otherwise been an
 23 impossible task for him to do?
 24

Page 183

1 MR. WILLIAMS:
 2 A. Definitely. Definitely.
 3 MR. BUDDEN:
 4 Q. Okay. And he had made a shelter for himself?
 5 MR. WILLIAMS:
 6 A. He had made a shelter something similar to what
 7 Mr. Rice had done. I mean, it was well done. It
 8 was built. He had food and stuff, provisions
 9 with him.
 10
 11 It looked like he was having small, just burning
 12 refuge in trash inside the shelter to try and
 13 stay warm. But I mean, up there with that wind,
 14 I mean it was impossible to generate any heat
 15 there.
 16 MR. BUDDEN:
 17 Q. And I understand, I asked, I believe, a question
 18 in our preparations why was it difficult for him
 19 to start a fire. And you had an answer or
 20 somebody had an answer. Do you remember that?
 21 MR. WILLIAMS:
 22 A. Yeah. Basically up there you're talking anywhere
 23 between 10, 15, 20 feet of snowfall. Trees are
 24 non-existent. You find them, they're very

Page 184

1 sparse.
 2
 3 There was none around where he was to. Just tops
 4 and twigs coming out and that was it. Wind
 5 blowing anywhere between 80 and 110 kilometres an
 6 hour.
 7
 8 I mean, it's practically impossible to get a fire
 9 going and sustain it up there with no fuel, no
 10 wood, no way to keep it from blowing out. So he
 11 was kind of helpless when it come to creating a
 12 fire.
 13 MR. BUDDEN:
 14 Q. So is it fair to say that he would have been out
 15 in these very difficult conditions, through the
 16 events, ended up being by himself?
 17
 18 The snowmobile would have been very difficult to
 19 manoeuvre in such conditions with limited
 20 visibility and perhaps an obscure trail leading
 21 to it being tipped over and marooning him in this
 22 very difficult place?
 23 MR. WILLIAMS:
 24 A. Um-hmm. Definitely.

Page 185

1 MR. BUDDEN:

2 Q. Okay. And in the circumstances he made a number
3 of well thought-out efforts to cope with his
4 circumstances, but they were not ultimately
5 successful?

6 MR. WILLIAMS:

7 A. No. I think he did everything he could to
8 survive as long as he did. I mean, hats off to
9 him. I mean, he endured some horrendous weather.
10 He did what he could.

11

12 He put a signaling device out. He built a
13 shelter to keep him directly out of the weather
14 as much as he could, but, when you're up there
15 talking that kind of weather, I mean, hypothermia
16 is just, you know.

17 MR. BUDDEN:

18 Q. And I guess he was also in the predicament that
19 you're always encouraged to stay with your
20 snowmobile rather than try to walk out or find
21 better shelter that may just lead you into even a
22 more obscure place.

23

24 So it's a difficult conundrum, isn't it?

Page 187

1 So his ability to dig into a snow cave was very
2 limited. He was probably sitting on low spruce
3 scrub, locally known as tuckamore, with not much
4 depth.

5

6 Mr. Rice was fortunate enough to be another
7 kilometre or so towards Little Harbour Deep Brook
8 where you did have some big spruce and fir trees
9 that were turned into these big snow caves. I
10 think that's the difference in the two
11 circumstances right there.

12 MR. BUDDEN:

13 Q. Thank you. That was helpful.

14 MR. ANSTEY:

15 A. Again, where Mr. Lovell was, being close to the
16 surface, the temperature would have been not a
17 great lot warmer than it was outside his little
18 hole that he had created.

19

20 Whereas, Mr. Rice crawling in significantly
21 deeper, significantly farther, would have had a
22 drastic temperature contrast in the outside
23 environment where he was.

24

Page 186

1 MR. WILLIAMS:

2 A. Yeah. From our recollections of where he was to
3 and that, if he left to walk or if he was there
4 for another day, we probably wouldn't have found
5 him until next spring.

6

7 Everything would have been buried with the
8 drifting snow and the wind and stuff like that.

9 MR. BUDDEN:

10 Q. Okay. Before we move on to some other questions,
11 do any of you other gentlemen have anything to
12 add about what Mr. Williams has said here in this
13 session since lunch?

14 MR. ANSTEY:

15 A. Just very briefly. Sheldon Anstey, Deer Lake
16 SAR. I think the difference in the survival
17 situations or possibilities between Mr. Lovell
18 and Mr. Rice were the location they were in.

19

20 Mr. Lovell found himself halfway through a place
21 known as Snowy Valley. And as Darren indicated,
22 there's not a tree in sight. It's just pure
23 white.

24

Page 188

1 MR. BUDDEN:

2 Q. And that was an option that was simply
3 unavailable to Mr. Lovell?

4 MR. ANSTEY:

5 A. Precisely.

6 MR. BUDDEN:

7 Q. Okay. I understand as well, without going into
8 it, Mr. Lovell had some significant health issues
9 that perhaps may have been a factor as well in
10 his ability to withstand a lengthy period of
11 being out like that?

12 MR. ANSTEY:

13 A. That was our understanding as well.

14 MR. BUDDEN:

15 Q. Okay. I'm going to ask some questions now. We
16 noted throughout, that two other search and
17 rescue teams were active participants in this
18 search. And that would be the Bay of Islands
19 team out of Corner Brook here under Mr. Street,
20 and the Bonne Bay team, as we've already heard,
21 under Ms. Bettina. And I forget her last name
22 again. Perhaps you could...

23 UNIDENTIFIED MALE SPEAKER:

24 A. Lori. L-o-r-i.

Page 189

1 MR. BUDDEN:

2 Q. L-o-r-i?

3 UNIDENTIFIED MALE SPEAKER:

4 A. Lori.

5 MR. BUDDEN:

6 Q. Thank you. The integration of multiple teams for
7 this particular effort, firstly, how does that
8 come about and is it effective?

9
10 You're all autonomous to some degree with NLSARA.

11 But when it comes to working together like this,
12 you've sort of spoke to it here, but can you just
13 say more generally how that comes about? How
14 common it is? How effective it is?

15 MR. WILLIAMS:

16 A. With the smaller teams it is common, I mean. And
17 if a search actually extends past a day or two,
18 it's very common.

19
20 For the most part, we're all pretty well trained
21 on par, but that's one of the things we are
22 lacking in, which is training. In that, we need
23 designated people that can go around to every
24 team and make sure that every team has the same

Page 190

1 qualifications. They're all on the same. Par,
2 they're all doing the same training. And they're
3 all qualified under the same banner, right?

4
5 It's left up to each individual team. And I
6 mean, if you don't have large teams, or even us
7 with a large team, sometimes you find that you
8 don't get everybody out to training.

9
10 So in that type of situation you're wondering
11 sometimes are the other teams on par so that when
12 you go out you don't have to - excuse my language
13 - babysit them and hold their hand, right? They
14 should be able to fit into every team and mesh
15 very well, right?

16
17 We've been trying to do that and set the
18 standards and stuff like that, but it's hard
19 without designated people to actually come around
20 and pretty much make sure that every team is on
21 par. Right?

22
23 Like we might feel we're on par, but another team
24 might say, well, you're lacking in this training

Page 191

1 or that training, because we may not do it.

2

3 But if we had designated trainers going around,
4 they could make sure that all the teams are
5 actually on par, up to the same standards and
6 equivalent in every aspect that's needed. Right?

7 MR. BUDDEN:

8 Q. Okay. So in this instance you were able or, I
9 gather from your evidence, you found teams that
10 integrated well with yours. That there were no
11 issues there. But it's a concern that you might
12 have in another context?

13 MR. WILLIAMS:

14 A. Yeah, we do. I don't like talking bad about
15 people. I mean, a couple of members that come on
16 the team, like we were talking about it
17 lunchtime. I mean, they come up. Their
18 snowmobiles weren't full. We had to fill them up
19 for them before they left.

20
21 We asked them did you have your lunch for the day
22 and buddy patted on his seat, yeah. He's got a
23 sandwich and bottled water there.

24

Page 192

1 Before he got up to where the last known position
2 was to his bottle of water was froze. So then we
3 had to supply him with water from some other
4 member, right?

5

6 So that's just some of the things you're dealing
7 with when you bring in other teams, right?

8 MR. BUDDEN:

9 Q. You got your way of doing things, I guess, and
10 they may not. So you were going to say
11 something? Somebody else going to say something
12 then?

13

14 Okay. Sorry. Is it true, as well, that I guess
15 certain teams have certain specialties or
16 skillsets or equipment that other teams may not
17 have which in certain cases you need to reach out
18 to another team?

19 MR. WILLIAMS:

20 A. Yes, that's a fact. In one case in particular,
21 our helicopter propel team. We had, I think it
22 was, Harry, eight teams across the island at one
23 point?

24

Page 193

1 MR. BLACKMORE:

2 A. Seven.

3 MR. WILLIAMS:

4 A. Seven? I mean, Harry can probably talk to this
5 more than I can. But I mean up in Gros Morne, I
6 mean we have mountainous areas up there that, I
7 mean, if an incident happened up there now we're
8 really not trained anymore to go up and actually
9 propel down from a helicopter or a long line to
10 retrieve someone, right?

11

12 And I mean that's a big factor for us. And I
13 mean, not all the teams across the island are
14 trained in it, but I think what Harry was trying
15 to was get teams that could service like the West
16 Coast, Central, Northern Peninsula, Labrador and
17 Eastern, and stuff like that.

18

19 Now, like I said, that's kind of fallen by the
20 wayside to the funding and because Universal has
21 gone under. But I mean that is another big asset
22 that we are missing, because if someone goes over
23 a cliff in Gros Morne on a snowmobile, and
24 there's no access down to him, the first thing is

Page 194

1 you got to get in there.

2

3 I mean, time to get up to the area, I mean, is
4 going to take hours. To have the equipment to
5 get down to him, a high angle rescue, is going to
6 take time to set up and rig.

7

8 Some of the cliffs and the fjords up there
9 (inaudible) 300-foot lines are. So I mean, it's
10 not going to happen. So that's where helicopter
11 rescue and stuff comes into play.

12

13 If the Cormorant is available, that's great, but
14 they're not always available, the 103 Squadron.
15 So I mean it falls back on us. Right?

16

17 So I mean if we lose those types of assets as
18 well, it makes it harder to do a job and to be
19 efficient in it.

20 MR. BUDDEN:

21 Q. Sure. We're going to hear about training
22 throughout the balance of this inquiry. But I
23 guess just from your perspective how would that
24 training be different from what you already have?

Page 195

1 MR. WILLIAMS:

2 A. In respect to bringing on full-time trainers?

3 MR. BUDDEN:

4 Q. Yeah.

5 MR. WILLIAMS:

6 A. I think you get more consistency throughout the
7 whole Newfoundland Search and Rescue Association.

8

9 Like we all try and stay on the same par, and we
10 all try and do the same training. But it's our
11 trainer vouching for him and saying that it's
12 done versus someone that actually is paid to come
13 and look after everybody, and report back that,
14 yes, their team is up to par, these guys are
15 signed off on this and that, and they're
16 efficient in using it, right?

17 MR. BUDDEN:

18 Q. Yes.

19 MR. WILLIAMS:

20 A. So I mean, it puts everybody on the same playing
21 field and everybody with the same skillset is
22 what it does.

23 MR. BUDDEN:

24 Q. When I read this, the search, it said, okay,

Page 196

1 Friday night everybody goes home looking forward
2 to whatever you plan to do that weekend.

3

4 Between then and Monday morning, which is what,
5 60 or so hours, some of your members were well
6 over half that time engaged in a very physically
7 demanding search.

8

9 What does that leave in terms of capacity for
10 training, for fundraising, for those kind of
11 things?

12 MR. WILLIAMS:

13 A. Burnout. Burnout is a key word to that stuff. I
14 mean, after doing that stuff after so long nobody
15 wants to be doing training and going around with
16 their hand out asking for money and trying to
17 bring in money like that.

18

19 I mean, it takes a lot just to maintain a team.
20 I mean, our team alone with just basic expenses.
21 Insurances and inReach subscriptions that got to
22 be maintained, because if they're not maintained,
23 you go out in the country, they don't work. Then
24 you're lost without it, right?

Page 197

1 MR. BUDDEN:
 2 Q. You've talked about your own fundraising. We'll
 3 hear from other teams, but I know for some teams
 4 that's a big deal to them.
 5
 6 They appreciate the community support and they
 7 certainly appreciate the community engagement.
 8 But they also feel that too much of their energy
 9 is devoted to fundraising projects of various
 10 sorts. And some of them can be -- I think one of
 11 the teams told us one of their fundraisers is
 12 picking up garbage along the highway, and they
 13 got a certain amount of money as part of that
 14 campaign.
 15 MR. WILLIAMS:
 16 A. Yes. I think Harry Blackmore wanted to comment
 17 on that, I think?
 18 MR. BUDDEN:
 19 I'm sure he does.
 20 MR. BLACKMORE:
 21 A. Harry Blackmore here. Teams out there, like
 22 Darren's team, like he said earlier this morning,
 23 they're fairly well off. They're good.
 24

Page 199

1 you can.
 2
 3 And what happens is I'm going to train Team A,
 4 first of all, I got to get Team A, what weekend
 5 are you available. Then I got to dig up a
 6 trainer, see what weekend he's available and try
 7 to coordinate it together.
 8 MR. BUDDEN:
 9 Q. And the trainer will be somebody, I presume, who
 10 is part of an active team already?
 11 MR. BLACKMORE:
 12 A. Exactly. They're doing their own, plus now
 13 they're going out to try to help somebody else.
 14
 15 As when we were in Makkovik last week, I had two
 16 trainers. One from Barachois who is an expert in
 17 the GI mapping. I had another guy from the
 18 Rovers team who was an expert in the radio system
 19 we got.
 20
 21 So I had to coordinate the two of them, take two
 22 days off work to go down and train another team
 23 because he went in our association.
 24

Page 198

1 We have an awful lot of smaller teams out there
 2 that we're trying to help. I had a team call me
 3 this summer. They're taking their pickup off the
 4 road, and I just figured it was rusted out or
 5 something.
 6
 7 No, he said, we need two car batteries and we
 8 haven't got \$700 to replace them. So they had to
 9 fundraise. So we picked up the money from the
 10 association, and we buy them and put them back in
 11 them.
 12
 13 But if these guys are not out doing their hotdog
 14 rolls or hamburgers, whatever, we're not all like
 15 Darren's team that got the town fully behind
 16 them, because the tax base is not there.
 17
 18 So the fundraising is a major, major part of what
 19 keeps our association going. We, as an
 20 association, gets a certain amount of the money
 21 to the provincial government. Now, what we do is
 22 we try to do the training with that money to
 23 bring everybody up to the CSA standard to make
 24 sure that they're trained, but you do the best

Page 200

1 MR. BUDDEN:
 2 Q. And that's on top of the work they might have to
 3 take off by doing stuff like this search?
 4 MR. BLACKMORE:
 5 A. Yes.
 6 MR. BUDDEN:
 7 Q. Okay. What's the alternative? What would you
 8 like to see?
 9 MR. BLACKMORE:
 10 A. Alternative for us is to have a person that's
 11 full time coordinating everything, and we need
 12 two full-time trainers to be able to go around
 13 and keep everybody up to date. Because when
 14 you're trying -- I can bring a person into a
 15 team, it's a lot easier, especially when we're
 16 talking the coast of Labrador, and other teams.
 17
 18 But if we can bring people into the community, it
 19 makes it a bit easier, because we can't get the
 20 people to come out. And when we can't bring them
 21 out, would you like to bring your team out and
 22 help train them, you're only bringing one out to
 23 become a trainer to hopefully learn him or her
 24 how to do whatever we're doing.

Page 201

1 MR. BUDDEN:
 2 Q. Okay. And by full time, I assume you mean paid
 3 full-time employees, not volunteers?
 4 MR. BLACKMORE:
 5 A. Pardon?
 6 MR. BUDDEN:
 7 Q. By full time, you mean paid full-time employees?
 8 MR. BLACKMORE:
 9 A. Yes. What I mean is full-time volunteers from
 10 our association that are already into this, they
 11 know what we're talking about.
 12
 13 I don't want somebody that we go out and never
 14 talked search and rescue in their life. Now, oh,
 15 there's a job for me.
 16
 17 We got volunteers. Average volunteer is putting
 18 in many, many hours. Our association puts in
 19 around 150,000 man hours per year volunteer time,
 20 every year. The year before last we were
 21 194,000.
 22 MR. BUDDEN:
 23 Q. You have an average of 150,000 hours a year?
 24

Page 202

1 MR. BLACKMORE:
 2 A. Yes. That's an average.
 3 MR. BUDDEN:
 4 Q. That would be like this team, plus all the other
 5 teams?
 6 MR. BLACKMORE:
 7 A. That's when I take all the teams and all the
 8 stats that we have, the best way we can, is we
 9 average 150,000.
 10
 11 Like I said, two years ago was 194,000. Then
 12 last year it went down to 120 because of COVID,
 13 because a lot of stuff was cancelled, and now
 14 we're back up again already this year.
 15 MR. BUDDEN:
 16 Q. Okay.
 17 MR. BLACKMORE:
 18 A. And it's all volunteer time. So you go to a
 19 search. Then you come home. You probably got
 20 training on the go for that weekend. So you say
 21 good-bye to your family again and hope you're
 22 back on Sunday for supper.
 23 MR. BUDDEN:
 24 Q. So the numbers we heard here this afternoon from

Page 203

1 this panel of Deer Lake Search and Rescue
 2 volunteers, or heard this morning, the
 3 significant hundreds of hours each of them commit
 4 a year to their search and rescue volunteerism,
 5 is that typical? Unusual?
 6
 7 What do you have to say in that regard with
 8 regard to how these men represent the search and
 9 rescue volunteer community generally?
 10 MR. BLACKMORE:
 11 A. That's very typical for our association. The
 12 only time we get a little bit of slack is in the
 13 summertime, because not too many people get lost
 14 on sunny days. Usually bad weather, as this one
 15 was.
 16
 17 But once September kicks in, everything kicks in
 18 full swing. Training, etcetera. And searches
 19 and fundraising goes off the charts.
 20
 21 In the summertimes, we're doing control at
 22 parties for different things within towns,
 23 picking up garbage, flipping burgers, anything at
 24 all to make a dollar to keep it going. To keep

Page 204

1 their own local team going.
 2 MR. BUDDEN:
 3 Q. Okay. Gentlemen, do any of the rest of you from
 4 the Deer Lake team or the Bonne Bay team have any
 5 comment or anything to add to what Mr. Blackmore
 6 just said?
 7 MR. WILLIAMS:
 8 A. Yes, Darren Williams here. I'd just like to make
 9 one more comment about it, is that we may not
 10 directly fundraise, but indirectly we do. The
 11 town supports us and, in turn, we support the
 12 town.
 13
 14 So if they have an event on the go or they have
 15 the festival on the go and they need someone to
 16 do first aid for them or security for them, like
 17 they ask us and we volunteer our time to do it,
 18 right?
 19
 20 So in that way, yes, we do volunteer a lot of
 21 hours like that as well, indirectly. But still,
 22 it comes from the same end.
 23
 24 If we didn't do those type of volunteer things,

Page 205

1 we probably wouldn't receive what we receive from
2 them, right?

3 MR. BUDDEN:

4 Q. Okay. Anybody else got anything to add? I'm
5 largely done in my examination of you. I will
6 end by asking Mr. Williams and the rest of you as
7 you wish to add to it.

8
9 We've heard about training. Are there other
10 resources of any sort - financial, human
11 resources - that you believe would improve search
12 and rescue in your community, Deer Lake and the
13 area that you cover or more generally?

14
15 I guess, put it this way, there's a bit of wish
16 list of things that you believe would make search
17 and rescue better. What would it be?

18 MR. WILLIAMS:

19 A. I guess one thing would be communications, right?
20 If we had better communications. We are in a lot
21 of dead zones.

22
23 If we had designated trainers coming by so to
24 take the pressure off our trainer. I mean, Brian

Page 206

1 spends countless and countless hours just setting
2 up training events and stuff like that. So if we
3 had someone that was actually coming around doing
4 it, right, then we wouldn't have to worry about
5 it, right?

6
7 I mean, all those things helps out and makes life
8 easier. We are volunteer. We all volunteer our
9 own time. None of them are paid to do it.

10
11 So I mean, you ask a lot of people and you expect
12 a lot of us. So in turn, it would be nice to get
13 the support when it comes to that stuff:
14 communications, training.

15
16 When some of our assets are taken away, i.e., the
17 helicopter repelling stuff. If that kind of
18 stuff was put back on the table again, right?

19
20 Unfortunately, the association can't afford it
21 but, I mean, that's something that needs to be
22 looked at as a valuable asset that will be used
23 and is used.

24

Page 207

1 MR. BLACKMORE:

2 A. Also, Mr. Budden, a lot of our stuff that we do,
3 we're out there doing, we think we're insured.
4 We are right now told by the government that
5 we're self-insured. Now what that means, I don't
6 know.

7

8 Luckily, we have never had to -- (technical
9 difficulties). But there is a policy that was
10 bought some ten years ago by, at that time, ADM
11 Noble. He suggested we buy this policy.

12

13 It was made for search and rescue across Canada.
14 And right now we're the only province and
15 territory in Canada that doesn't have it, our
16 government didn't see it necessary to get it,
17 which is our general liability insurance, which
18 we're talking \$50,000 for Newfoundland. And that
19 protects people and lets them know exactly what's
20 there because it's written in black and white.

21

22 All I have right now saying that we're insured is
23 a letter saying, yeah, we're self-indemnified.

24 Now what it means or what we're getting I haven't

Page 208

1 got a clue.

2

3 I'm not a lawyer. I don't understand it. We've
4 had some clarification. Oh, they tell us, yeah,
5 you're covered and all this stuff. But luckily,
6 knock on wood, we have never had to call on that.

7

8 Our AD&D insurance, we take out of the \$91,000
9 that the provincial government gives us a year.

10

11 We buy AD&D insurance for our own personnel
12 because we got to have something for them to fall
13 back on.

14

15 So you're talking about a wish list, we haven't
16 got long enough here this afternoon to be able to
17 do it, and that I can guarantee you.

18 MR. BUDDEN:

19 Q. Does anybody have anything more to add to that
20 particular question?

21 MR. ANSTEY:

22 A. Sheldon Anstey, Deer Lake SAR. Just in the
23 broader sense, it's not an item for a wish list
24 per se financially, but with respect to

Page 209

1 processes, when an incident happens and we get
2 responded - and I raised this briefly yesterday -
3 it sometimes gets frustrating. And this is not
4 about pointing fingers, because everyone has a
5 role, and I believe everyone does it well, but
6 it's the process sometimes that frustrates the
7 system in getting assets when we need them in a
8 timely manner.

9
10 And I'll refer specifically to most often it's
11 helicopter. When we want to make a decision and
12 we believe it's the right one, we are sometimes
13 stymied with process.

14
15 So I make a call to Darren. Darren makes the
16 call to the local police of jurisdiction. Go to
17 JRC. It's often a half an hour, 45 minutes
18 between phone calls. And then an hour turns to
19 three, turns to four, and we may have a person
20 lying on the snow with a broken femur. And we
21 know there's a local helicopter company that
22 could pop in and pick them up and get them out
23 within an hour, and four hours later we have a
24 Cormorant coming from Gander.

Page 210

1 The reason we're here is we want to help people,
2 and as a trained searcher and rescuer, it gets
3 frustrating sometimes to know that I could have
4 had that person out in an hour, if I had the
5 latitude to a make these decisions. And instead,
6 it's four or five hours later they're coming out
7 with a broken femur. Can you imagine, lying on
8 the snow that long?

9
10 In my years involved with SAR, I've seen that
11 play out many times. And again, it's not
12 pointing fingers at an organization, it's just
13 the process.

14
15 The solution? I don't really have one, other
16 than maybe if we had the latitude on certain
17 occasions with the right people making the
18 decisions, we could expedite the process and call
19 a local helicopter in.

20
21 And it's usually aircraft I'm referring to. Not
22 necessarily boats or hovercrafts or anything
23 else, because we have availability or have that
24 stuff available to us.

Page 211

1 MR. BUDDEN:
2 Q. You're not referring to this particular search,
3 the Jackson's Arm one? You're thinking more
4 generally?

5 MR. ANSTEY:
6 A. That's correct. Not this search in particular,
7 no. This is a general comment with respect to a
8 process that often plays out. It's not a
9 one-off. I've seen it many times.

10
11 And it's usually a situation where it's an
12 accident, a rescue as opposed to a search, and we
13 know where the individual is. We know their
14 injuries because someone is calling us on a cell
15 phone, and we know that we can get a local
16 helicopter company with VFR capabilities, it's
17 daylight, and we can pop in and pick them out.

18
19 I've seen circumstances where I knew there was a
20 helicopter in the air, in that area, and we could
21 not get clearance to have that machine pick them
22 up, which would have been very easily done with a
23 positive outcome.

24

Page 212

1 Instead, it's again phone call after phone call,
2 and then two, three, four hours later you've got
3 a machine coming from Gander.

4
5 I think that could streamline things in certain
6 particular circumstances. Not all the time, of
7 course.

8 MR. BUDDEN:
9 Q. Sure.

10 MR. ANSTEY:
11 A. If that makes sense.

12 MR. BLACKMORE:
13 A. Well, since you brought up the helicopter part of
14 it, we need to have a recommendation go to this
15 full inquiry, for sure, to deal with the
16 helicopters. There's no difference between us
17 doing a search and rescue or a recovery.

18
19 We don't know if it's a recovery when we go
20 there. Yes, we might have a suicide note saying
21 they jumped over a cliff, but until I find them
22 or whatever, it's still a search and rescue
23 mission, just the same as JRCC they're doing this
24 week in Labrador. They finally called it off

Page 213

1 yesterday. Changed it a recovery. They're three
2 days into it.

3
4 We need the same thing. And just different
5 years, different times, but now one big thing
6 we'd like to see come out -- I know helicopters
7 under are scrutiny right now. There's one
8 recommendation we'd like to see, that when we
9 call for a helicopter to do a search, we don't
10 have to spend 20 minutes on the phone debating
11 whether they're hurt and we know where they're
12 at, or they're recovery, or are they actually
13 lost. That's not what we want.

14
15 We need the helicopter. We don't call for it for
16 the fun of it. So we do need that stuff. That's
17 one recommendation we'd like to see go forward.

18 MR. BUDDEN:

19 Q. And I'll return to some of these issues later on
20 in the inquiry. I know I've said that a number
21 of times, but there will be a whole week at the
22 end devoted to sort of policies that aren't
23 linked to this search or that search.

24

Page 214

1 And we see these searches, they're not only
2 important in of themselves to look at, but they
3 are a window into some of these larger issues as
4 well.

5 RALPH, Q.C.:

6 So we'll circle back, I guess, during the policy
7 roundtable and talk about these issues again.
8 We'll certainly look at that.

9 MR. BUDDEN:

10 We will, because there are broader issues about
11 responsibility. There are always funding
12 considerations that are a legitimate part of
13 government and process.

14

15 So your comments certainly are heard and will be
16 addressed deeper into the inquiry as well.

17 RALPH, Q.C.:

18 Q. I just want to be clear because I'm not sure.
19 I'm speaking to Mr. Rumbolt here. So I don't
20 have direct experience with this, but I
21 understand that -- sorry, and Peter speaking.

22

23 Mr. Rumbolt advised me, I guess, he hasn't been
24 around forever but during the time that he's been

Page 215

1 involved he can't recall an instance where a
2 helicopter was denied for recovery; is that
3 right?

4

5 I'm sorry, what's that? Yeah, sure. Perhaps
6 Mr. Rumbolt can address it.

7 MR. RUMBOLT:

8 A. Mitch Rumbolt from the Emergency Services
9 Division. So to my understanding, and Mr. Paul
10 Peddle would have spoken to this in Makkovik, who
11 was around a long time prior to my arrival, our
12 division has never denied a request for a
13 helicopter.

14

15 I can't speak to the alleged amount of time that
16 it would take to seek such helicopter, but we
17 don't delay it.

18

19 When a request comes in from a police agency of
20 jurisdiction, we presume that they have assessed
21 the situation. And when they make their request,
22 we process it as actively and efficiently as we
23 can. There's no delay and we've never denied a
24 helicopter for such an incident.

Page 216

1 MR. BLACKMORE:

2 A. I bring up one incident we had this past week.
3 We called for a helicopter to do a search. We
4 were told by the lady we were speaking to, they
5 had to go to their superiors to figure out
6 whether it was recovery or whether it was search.
7 And we waited two hours for that helicopter. And
8 that was last Friday.

9 MR. RUMBOLT:

10 A. Mitch Rumbolt again. And, Mr. Blackmore, I
11 recall the situation. I was that superior and
12 the helicopter was approved.

13 MR. BLACKMORE:

14 Q. Sir, I'm not talking about not being approved.
15 I'm talking about the length of time to approve.
16 I'm not getting into a shouting match.

17 RALPH, Q.C.:

18 I think there should be a deeper dive into these
19 issues. I mean, are the issues associated with
20 what happens in the first instance.

21

22 So I understand, I mean, it is rather cumbersome
23 how these things work, because I understand these
24 gentlemen here have to call the detachment, who

Page 217

1 then have to call B Division, if they're dealing
 2 with the RCMP, who then call Emergency Services
 3 Division, who then call Government Air Services
 4 in Gander, who then call the helicopter.
 5
 6 And I don't think we have the information at this
 7 point to identify where the delay is. Is the
 8 delay between the RCMP detachment and B Division?
 9
 10 Is the delay from B Division to FES-NL?
 11
 12 So I think it's very difficult to speak to these
 13 issues, unless we have the documentation. I
 14 don't think -- certainly, I haven't seen anything
 15 that's in the record that can help us identify
 16 it.
 17
 18 If it's two hours, the helicopter getting to a
 19 search or a recovery, whatever it may be, I don't
 20 know if we're in a position at this point to
 21 identify where the delay is.
 22
 23 And if we want to get into that, then I suspect
 24 that we should get to the documentation to sort

Page 219

1 there's a request for a helicopter you should
 2 have documentation from these gentlemen, from the
 3 detachment, from B Division, exactly when these
 4 calls go in.
 5
 6 If we want to kind of make a recommendation with
 7 regard to that, I suggest that we want to be
 8 clear about where those delays are.
 9
 10 And I appreciate that it is rather cumbersome in
 11 terms of the amount of people that it has to go
 12 through to get a helicopter, but I think it might
 13 be -- if we're going to sort of make comments or
 14 recommendations about the system right now, we
 15 should probably do a deeper dive to figure out
 16 exactly where those delays are happening.
 17
 18 Are they happening at B Division? Are they
 19 happening within FES-NL? Are they happening at
 20 the helicopter company?
 21
 22 And maybe there's issues about how long it's
 23 taking --
 24

Page 218

1 of be able to explore that.
 2 MR. BUDDEN:
 3 And it may be a question of not so much this
 4 incident or that incident, because I don't think
 5 there's necessarily a dispute here, a factual
 6 dispute.
 7
 8 As I understand Mr. Rumbolt, he was saying that
 9 the decision was made. And if I understand
 10 Mr. Blackmore, he's not disputing that. He was
 11 more focused on the delay, which was the original
 12 point that was made by Mr. Anstey.
 13 RALPH, Q.C.:
 14 Yeah. No, I don't think Mr. Anstey has an
 15 explanation of why it would take an hour or two
 16 hours. Maybe he does, but I suspect that if
 17 there's a delay there, it's not on the record
 18 about why that's happening.
 19
 20 I think if the Commissioner wants to go down that
 21 road, then I suggest that we should get those
 22 documents.
 23
 24 I mean, I think it's easy enough, because if

Page 220

1 MR. BUDDEN:
 2 Or is it a (technical difficulties) cumulative,
 3 small delays that add up?
 4 RALPH, Q. C.:
 5 Well, no, fair enough but I don't think you can
 6 answer that question right now.
 7 MR. BUDDEN:
 8 No, we're not answering it right now. It's just
 9 coming out. Yeah.
 10 COMMISSIONER IGLOLIORTE:
 11 Did Mr. Anstey have a question or a point?
 12 MR. ANSTEY:
 13 Sheldon Anstey, Deer Lake SAR. No, and sometimes
 14 we get bogged down with specifics. But on your
 15 note of where the delays are or the time frames,
 16 I was going to give a specific example, but maybe
 17 we're beyond specific examples, I don't know.
 18
 19 But very briefly, we did have an individual with
 20 a bad stumble. Actually he had broken bones, and
 21 we were pushing daylight.
 22
 23 I personally called the hanger in Pasadena,
 24 because I know the pilots, I know the managers

Page 221

1 there. We fly with them through work.
 2
 3 I said, "Look, if I could get you in the air now,
 4 have you got time to get to this location and
 5 back before dark under visual flight rules?"
 6
 7 He said: You call me in half an hour and I'm
 8 there. Beyond that, I can't go." He said, "I'll
 9 start fueling up." We didn't get permission to
 10 get that helicopter in the air.
 11
 12 We wound up at the end of it travelling to that
 13 area by snowmobile with our snowbalance, taking
 14 that individual with severe injuries, broken
 15 femur, blood loss, out by snowmobile to Bonne
 16 Bay.
 17
 18 He got to a hospital... That happened at four
 19 o'clock in the afternoon. I could have had him
 20 in the hospital by five. He wound up getting to
 21 the hospital after midnight that night, if I'm
 22 not mistaken with a broken femur.
 23
 24 And I want to give that example because it's

Page 222

1 real. With the latitude to pick up the phone, to
 2 Universal, Canadian, whatever company and say,
 3 look, can you pop up in there and go now. Yeah,
 4 we can go. Let's worry about the paperwork
 5 later.
 6 That's very simplistic, I understand, in a
 7 complex world, but it's a real-life example of a
 8 frustrating evening.
 9 RALPH, Q.C.:
 10 Q. Because I don't think Mr. Anstey understands that
 11 in terms of helicopters that are actually on sort
 12 of standby to do that kind of work, it's not
 13 every helicopter in the province that can do
 14 that, because there are contracts with particular
 15 companies.
 16
 17 For example, I think right now it's with
 18 Canadian. And I don't know if that time was it
 19 with Canadian or Universal? But anyway, I'll
 20 just point that out.
 21 MR. BUDDEN:
 22 Q. When about was this, Mr. Anstey? Just
 23 approximately?
 24

Page 223

1 MR. ANSTEY:
 2 A. I'm sorry, the question again?
 3 MR. BUDDEN:
 4 Q. I'm sorry about approximately how long ago was
 5 this incident?
 6 MR. ANSTEY:
 7 A. This particular incident was - Brian, you may
 8 remember - eight, ten years?
 9 MR. CHAULK:
 10 A. (Unintelligible).
 11 MR. BUDDEN:
 12 Q. Okay, yeah. I think, perhaps, as you're both
 13 saying, there's a process here that perhaps has
 14 to be followed rather than anybody being able --
 15 and I know you're not just anybody, but I guess
 16 there may be some need for some kind of
 17 safeguards or process, but perhaps one should be
 18 more sympathetic to an experienced person in the
 19 field.
 20 COMMISSIONER IGLOLIORTE:
 21 Mr. Williams?
 22 WILLIAMS, Q.C.:
 23 Q. Yes, Mr. Commissioner, I'd kind of like to echo
 24 some of the sentiments that Mr. Ralph said, the

Page 224

1 discussion that's following here.
 2
 3 And that was one of the lines of questioning that
 4 I had raised in Makkovik about the flowchart as
 5 to when the call comes in that somebody is
 6 missing, as to where it goes. Who has approval
 7 levels? How far up the chain does it go? How
 8 far back down does it go? And the timing of all
 9 this?
 10
 11 Because I think what we're talking about right
 12 now is it's not so much who has control of the
 13 decision making, it's the amount of time.
 14
 15 And I think from a public perception perspective,
 16 that's what people have concerns over, is how
 17 long it takes when a person is reported to be
 18 missing to get the necessary resources, whether
 19 provincial or federal, in the air to look for
 20 them?
 21
 22 So I mean, I think during -- I know we can't
 23 answer those questions today, but we can
 24 certainly raise them. And I think that's an

Page 225

1 important element that we should be looking at
 2 during the policy session, to really nail down
 3 what is that chain of command up and down, and
 4 how long does it take, and whether or not it
 5 should be some of the people on the ground here.
 6
 7 Maybe it is the ground search and rescue people
 8 should have a more direct line when they think
 9 it's necessary.
 10
 11 I guess another point that Mr. Blackmore brought
 12 up, and you use the language "search versus
 13 recovery," and again, I'm speaking probably from
 14 some ignorance here, but if I'm not mistaken a
 15 search would warrant a helicopter, where a
 16 recovery would not.
 17
 18 And recovery, I think of an example only within
 19 the last year, and I'm going from memory here, of
 20 a media story of a son who was with his father.
 21 I don't know if they were hiking, fishing,
 22 hunting, what the circumstances were. The father
 23 passed away while there.
 24

Page 226

1 When he got in touch with authorities they
 2 couldn't take the remains out because they don't
 3 take out dead bodies. They take out live ones.
 4 And unless it's not realized until the resources
 5 get on site that the person is there.
 6
 7 I think that's very troubling for the public.
 8 I mean, these are pretty emotional circumstances,
 9 whether you have a loved one lost or a loved one
 10 who has passed under certain circumstances.
 11
 12 So I think that issue is worthy of further
 13 investigation as well, because I don't think
 14 people can appreciate or can justify how you
 15 substantiate or justify one over the other. Just
 16 some thoughts.
 17 COMMISSIONER IGLOLIORTE:
 18 No, that's right. And I think Mr. Smith,
 19 particularly, will be very interested in delving
 20 into that area at the policy sessions. Unless
 21 the searchers have been told about the process
 22 where we get to policy sessions, then you can do
 23 that for us.
 24

Page 227

1 Otherwise, it sounds to me like we follow
 2 Mr. Ralph's advice in getting some details on
 3 some, but also consider the point just made.
 4 That there is a need to ensure that the shortest
 5 route is taken for an answer, plus other
 6 circumstances as just pointed out where policy
 7 may impact on what the action can be taken.
 8
 9 So we got time to get at that, but it certainly
 10 won't be in this session.
 11
 12 Would you like to add any more for your witnesses
 13 about where we're going after this?
 14 MR. BUDDEN:
 15 I have one or two more questions. Really just
 16 one that I should have brought up earlier, but I
 17 overlooked. Is it possible, Madam Clerk, to call
 18 up Exhibit 170, P-170 entered this morning? And
 19 if so, it's page 36 I'm interested in.
 20 COMMISSIONER IGLOLIORTE:
 21 That point was whether or not you've apprised the
 22 searchers here where we're going with the policy
 23 session.
 24

Page 228

1 Are they aware of that?
 2 MR. BUDDEN:
 3 They are aware, certainly there is a policy
 4 session. That came up in our meeting, as did
 5 Mr. Blackmore.
 6
 7 It's page 36, Madam Clerk. Thank you. If you
 8 can scroll down to just below the bold face word
 9 "Report," the entry at 8:45.
 10
 11 And this is, I believe, the morning of the 4th of
 12 February, though it's a little cryptic.
 13 BY MR. BUDDEN:
 14 Q. What I'm interested in, and this is for you,
 15 Mr. Williams, although anybody can jump in, when
 16 we read down through there is a -- I'm reading
 17 here. It says, "Sergeant Humber was acting as
 18 Search IC," and then it goes on, "there was
 19 little cell phone and radio coverage in the
 20 Search Command Post area."
 21
 22 So firstly, tell us what you're understanding of
 23 "Search IC" was or is?
 24

Page 229

1 MR. WILLIAMS:
 2 A. Darren Williams here, Deer Lake SAR. My
 3 understanding of incident commander?
 4 MR. BUDDEN:
 5 Q. Yeah. Tell us what does Search IC mean?
 6 MR. WILLIAMS:
 7 A. Incident Commander is the person that's supposed
 8 to control everything that's going on and
 9 encompassing it in the search.
 10 MR. BUDDEN:
 11 Q. Okay. So as I understand, at least in theory,
 12 the model is that the search/incident commander
 13 is in charge of the search and you would be
 14 perhaps the search manager? Would that be
 15 correct?
 16 MR. WILLIAMS:
 17 A. That's typically the chain of command, yes.
 18 MR. BUDDEN:
 19 Q. Okay. And I see the name Sergeant Humber here.
 20 Was it your understanding at the time that
 21 Sergeant Humber was search/incident commander?
 22 MR. WILLIAMS:
 23 A. Yes. RCMP or the authority having jurisdiction
 24 usually is the IC.

Page 230

1 MR. BUDDEN:
 2 Q. Yes. At that time you understood that Sergeant
 3 Humber is the IC?
 4 MR. WILLIAMS:
 5 A. Yes.
 6 MR. BUDDEN:
 7 Q. Were there other ICs in the course of the search?
 8 MR. WILLIAMS:
 9 A. Yes.
 10 MR. BUDDEN:
 11 Q. Okay. Who was the other or who were the other
 12 ICs, as best you recall?
 13 MR. WILLIAMS:
 14 A. Elizabeth Lodge, was one. Corporal Lodge one
 15 day. And Constable Paul Canning.
 16 MR. BUDDEN:
 17 Q. Paul?
 18 MR. WILLIAMS:
 19 A. Constable Paul Canning.
 20 MR. BUDDEN:
 21 Q. Okay. So you were the search manager throughout?
 22 MR. WILLIAMS:
 23 A. Yeah.
 24

Page 231

1 MR. BUDDEN:
 2 Q. However, incident commanders --
 3 MR. WILLIAMS:
 4 A. Change from day to day.
 5 MR. BUDDEN:
 6 Q. From day to day? Okay. Does that leave -- I
 7 would suggest that in reality that left the
 8 search manager really running the ground
 9 components of the search?
 10 MR. WILLIAMS:
 11 A. Yes.
 12 MR. BUDDEN:
 13 Q. Does that seem fair?
 14 MR. WILLIAMS:
 15 A. Yes, that's correct.
 16 MR. BUDDEN:
 17 Q. Okay. I guess what direction did you take from
 18 the incident commanders? I mean, were they
 19 telling you what to do? Or were you sort of
 20 telling them what needed to be done and they were
 21 sort of accepting that?
 22 MR. WILLIAMS:
 23 A. It would be the latter.
 24

Page 232

1 MR. BUDDEN:
 2 Q. Okay. Is that typical?
 3 MR. WILLIAMS:
 4 A. Yes.
 5 MR. BUDDEN:
 6 Q. For the searches you've been involved in?
 7 MR. WILLIAMS:
 8 A. Yes.
 9 MR. BUDDEN:
 10 Okay. That's really all the questions I have,
 11 Mr. Commissioner. The other counsel, no doubt,
 12 will have or may have questions for these
 13 witnesses.
 14 RALPH, Q.C.:
 15 Q. Thank you, Commissioner.
 16 COMMISSIONER IGLOLIORTE:
 17 Peter Ralph.
 18 RALPH, Q.C.:
 19 Q. Peter Ralph. Yes, thank you. Mr. Williams, in
 20 terms of the last known position and how far
 21 these gentleman were found, can you tell me what
 22 those distances were?
 23 MR. WILLIAMS:
 24 A. Darren Williams. Mr. Rice was found

Page 233

1 approximately four to five kilometres from his
 2 last known position. And Mr. Lovell was a little
 3 less than that. He was between the three and
 4 four kilometres.
 5
 6 They were approximately one to one and a half
 7 kilometres apart from each other. As you can
 8 see, if you bring up the maps, I don't know if
 9 you can tell on that map because it's probably
 10 not to scale. It's probably zoomed out, I think.
 11
 12 When I was actually doing the maps, I zoomed out
 13 to get a feature of it. But you can see that two
 14 of them were very close together there. But they
 15 are, in fact, a kilometre to a kilometre and a
 16 half apart.
 17 RALPH, Q.C.:
 18 Q. So that's Exhibit 73, page 5?
 19 THE CLERK:
 20 Page 5.
 21 RALPH, Q.C.:
 22 Page 5.
 23 MR. WILLIAMS:
 24 A. There's another on there that gives a little more

Page 234

1 detail of their separation. The third map. The
 2 very first one. Look, there you go. Right
 3 there.
 4
 5 You can see the location of Stan Rice and you can
 6 see the location of Mr. Wilson (sic) Lovell. The
 7 tracks going up through are one of the main
 8 routes for going into Harbour Deep. So you can
 9 tell they were on the main route, but they
 10 weren't on the on (phonetic) route.
 11 RALPH, Q.C.:
 12 Q. And I think their coordinates are in this report?
 13 MR. WILLIAMS:
 14 A. Yes.
 15 RALPH, Q.C.:
 16 Q. Where they were found. The coordinates for the
 17 last known position, I don't think, are in that
 18 report; do you recall?
 19 MR. WILLIAMS:
 20 A. I'm not sure. It was on Morris' Pond, which is a
 21 pond there, right?
 22 RALPH, Q.C.:
 23 Q. Right, fair enough. And so you indicated
 24 earlier, when we were discussing during lunch

Page 235

1 hour, about the documentation that you would have
 2 made at the time of the search?
 3 MR. WILLIAMS:
 4 A. Yes.
 5 RALPH, Q.C.:
 6 Q. And you had recorded information, for example,
 7 the coordinates that were coming from your
 8 searches via inReach?
 9 MR. WILLIAMS:
 10 A. Yes.
 11 RALPH, Q.C.:
 12 Q. You would get those. And so at that time, what
 13 were you using in terms of how you were
 14 documenting information?
 15
 16 Because I understand right now there's a new app,
 17 an application that's being used?
 18 MR. WILLIAMS:
 19 A. Yes. Yeah.
 20 RALPH, Q.C.:
 21 Q. But at that time the application wasn't being
 22 used; is that right?
 23 MR. WILLIAMS:
 24 A. No, pen and paper. Typically we write it down.

Page 236

1 The way the system is set up now, the new Emwerx
 2 system that the association has.
 3 RALPH, Q.C.:
 4 Q. And what's that called again?
 5 MR. WILLIAMS:
 6 A. Emwerx.
 7 RALPH, Q.C.:
 8 Q. Any idea what that stands for?
 9 MR. WILLIAMS:
 10 A. Harry, would you be able to say what Emwerx is
 11 for?
 12 MR. BLACKMORE:
 13 A. Emwerx is a system that we use for tracking
 14 times, tracking searches. All the information is
 15 pumped into the machine.
 16
 17 It's a company out of Nova Scotia. Nova Scotia
 18 Ground Search and Rescue uses the same one. New
 19 Brunswick uses the same one.
 20
 21 It is actually the company that takes care of all
 22 offshore medical for JRCC across the country and
 23 across the world in different spots.
 24

Page 237

1 So it's a search and rescue one that's done up.
 2 And we have copies of it here on the computer, if
 3 you need to see one.
 4 RALPH, Q.C.:
 5 Q. Okay. Right. So in 2019, you weren't using that
 6 system. You were documenting it and taking notes
 7 of what was happening?
 8 MR. WILLIAMS:
 9 A. Yes, pen and paper.
 10 RALPH, Q.C.:
 11 Q. Yes. And then, again, I think I asked if you
 12 would have access to those documents now, and
 13 it's possible, I think Mr. Parsons?
 14 MR. WILLIAMS:
 15 A. I think, yes.
 16 MR. PARSONS:
 17 A. I'm going to have a look.
 18 RALPH, Q.C.:
 19 Q. He's going to have a look. But it may be that
 20 those documents or a copy of those documents were
 21 given to the RCMP; is that right?
 22 MR. PARSONS:
 23 A. Wayne Parsons, Deer Lake SAR.
 24

Page 238

1 RALPH, Q.C.:
 2 Q. You might want to hold that microphone closer to
 3 you.
 4 MR. PARSONS:
 5 A. I am thinking that a copy of the documents was
 6 given to the RCMP, because that's been our normal
 7 traditional format. Like anything happened
 8 during a search we've always turned it over to
 9 the RCMP.
 10
 11 Again, I'm pretty confident in saying that we
 12 have a copy back in our office, but I'd have to
 13 look for it.
 14 RALPH, Q.C.:
 15 Q. Right. So is that a requirement of every search,
 16 that you have to provide your documentation to
 17 the RCMP?
 18 MR. WILLIAMS:
 19 A. Not really. It's for our own personal use. And
 20 what we do right now with the new system, when we
 21 have a search, we're trying to get into using it
 22 as a regular tool, but it's hard because
 23 everything is moving so fast at the time.
 24

Page 239

1 RALPH, Q.C.:
 2 Q. Right.
 3 MR. WILLIAMS:
 4 A. So you're going to have to still use the old pen
 5 and paper to write it down, because guys are
 6 giving you coordinates.
 7
 8 Once you get a lull or a slow time, what you do
 9 is you go in and you can log in and punch all the
 10 information in a search. Basically, a search
 11 format.
 12 RALPH, Q.C.:
 13 Q. Right.
 14 MR. WILLIAMS:
 15 A. Right? So it's all itemized. Days, times and
 16 everything is entered.
 17 RALPH, Q.C.:
 18 Q. Right.
 19 MR. WILLIAMS:
 20 A. Right? The way it's designed now, we got what's
 21 called an off-site system where we can do it, and
 22 if we got to go back in and change it, we can.
 23
 24 Once we come home, we log into the internet, and

Page 240

1 we can download it to the Emwerx system, which is
 2 (inaudible) Newfoundland-based product. And
 3 anyone, Harry or anyone, can go in and look at
 4 it, right?
 5 RALPH, Q.C.:
 6 Q. Right.
 7 MR. WILLIAMS:
 8 A. Like I say, we're trying to get into that
 9 process. It's a time-consuming thing and it's a
 10 work in progress all the time.
 11 RALPH, Q.C.:
 12 Q. Right. Fair enough. I'm just curious. It seems
 13 interesting to me that if there had been a
 14 tracking device on these snowmobiles, it would
 15 have been a much easier sort of situation.
 16
 17 And I guess, in terms of technology, what's
 18 available out there?
 19 MR. WILLIAMS:
 20 A. Well, we've got several. I mean, more and more
 21 people are getting educated to it and they're
 22 getting different units called a Spot unit,
 23 inReach unit, ZOLEO unit, right?
 24

Page 241

1 These are three more common units we use right
2 now. They've got several characteristics. Spot
3 has just a one-button push that you can check in.
4 I'm okay. Just running late.
5
6 It has an SOS button where you can activate it.
7 It goes through a national emergency centre that
8 contacts the (inaudible) in that area, like Parks
9 Canada or RCMP or RNC. And then, they'll contact
10 us and they'll give us the coordinates, because
11 it transmits a coordinate once the beacon is
12 activated.
13
14 With regards to inReach and ZOLEO and the newer
15 Spot units, it's a two-way communication. You
16 don't necessarily have to say, hey, I'm in
17 trouble. Send a cavalry in. Right? I'm ready
18 to die. I'm stuck. I can't get out. I got a
19 broken ankle. Can you please send someone to
20 help me? So you can actually send that to
21 someone that you know.
22
23 You can set up several people that are automatic
24 contacts with these units. So that if Brian goes

Page 242

1 out in the country and Brian gets stuck or breaks
2 down, he can send help and it will come to my
3 phone with a coordinate so I'll know where he is
4 to.
5
6 I think it should be made mandatory for
7 recreational vehicle people to have this
8 automatically on their machine.
9 RALPH, Q.C.:
10 Q. Right.
11 MR. WILLIAMS:
12 A. So that, I mean, in any incidents, it would
13 alleviate a lot, a lot of the problems of us
14 taking the guesswork out of stuff.
15 RALPH, Q.C.:
16 Q. Right.
17 MR. WILLIAMS:
18 A. If these guys had them and activated, we would
19 probably have went out Friday night to get them.
20 Even though the weather was bad, we had a
21 destination. We knew how we could get there and
22 we could get there safely.
23
24 It may have took us a few extra hours to get

Page 243

1 there, but we probably could have had them out
2 that night.
3 RALPH, Q.C.:
4 Q. Right.
5 MR. BUDDEN:
6 Q. Just a point, if I may jump in. The very, very
7 same point was made by one of the searchers in
8 Hopedale, and it is something that I've discussed
9 with Mr. Smith. And that issue will emerge again
10 as we get into the policy roundtable.
11
12 And by that, I mean the issue of tracking devices
13 being in place on snowmobiles so that they can be
14 activated and the searchers would have that. I
15 think they can get within 60 metres or something.
16 Something pretty impressive.
17 RALPH, Q.C.:
18 Q. Mr. Chaulk?
19 MR. CHAULK:
20 A. Yes, Brian Chaulk. I think at least one or two
21 of the guys in the five party had an inReach unit
22 on their machine, but it wasn't -- the ones that
23 had it weren't the ones that got separated.
24

Page 244

1 RALPH, Q.C.:
2 Q. Right.
3 MR. CHAULK:
4 A. But I think Eric Park, I think he had an inReach
5 because I know that he sent a message to the
6 RCMP. He pinged them and sent a message saying
7 that they were stranded.
8 RALPH, Q.C.:
9 Q. Right. And the JRC could track Mr. Park from
10 Halifax; is that right?
11 MR. CHAULK:
12 A. Yes.
13 RALPH, Q.C.:
14 Q. Sorry. Mr. Germani?
15 MR. GERMANI:
16 A. Doug Germani. We've been using inReach now for
17 about three or four years, and we've got a couple
18 of different models, but they both allow tracking
19 of the unit. And you can program that tracking
20 interval, depending on the plan. If you have an
21 expensive subscription, you can track at
22 two-minute intervals.
23
24 And what I mean by an interval is, the unit sends

Page 245

1 a ping to a satellite and down to Houston and
2 that's transmitted back to a user terminal.
3
4 So a search manager can be at home and follow the
5 progress of the individual who is carrying the
6 inReach.
7
8 And on this particular search, I gave my personal
9 inReach to one of the two snowmobile team
10 members, and I set the tracking interval to 20
11 minutes, and I went home.
12
13 This was 3:30 in the morning. Off they went.
14 And from the comfort of my home I was able to
15 watch them throughout the whole day. I knew
16 where they were all the time.
17
18 Now, when you set up a tracking interval, those
19 interval positions are joined by a solid blue
20 line. So on a map you have a series of straight
21 lines. It's not a smooth track.
22
23 When you complete your mission and you get the
24 inReach unit back and you sync it to the inReach

Page 246

1 Garmin website, it will load the GPS pings which
2 typically happen every minute.
3
4 And now that smooths out the tracks. So for a
5 debrief you can get a full track file, but in
6 real time you'll get this straight line, jagged
7 line which will still follow your device.
8
9 If we're hiking, I'll typically set it to 20
10 minutes. If I'm on a search it will be a
11 ten-minute.
12
13 There were several times this summer I got in the
14 helicopter, I turned on tracking, and I sent the
15 request for inReach to send a message to Harry
16 and our team coordinator, Bettina Lori, so they
17 could follow along exactly where I was. And if
18 they had a question or a query they can contact
19 me.
20
21 So it's two-way communication. Like Darren said,
22 it's a fabulous device. I wouldn't go anywhere
23 in the back country without one. It's
24 reassuring.

Page 247

1 RALPH, Q.C.:
2 Q. So if you went on your app now, would you be able
3 to go back and see your history in terms of the
4 searching that would have been done by the person
5 that borrowed your inReach on that day when they
6 were searching?
7 MR. GERMANI:
8 A. I wish. I don't have that track file. I just
9 looked for it. I've got a dozen others, but I
10 don't have that particular one.
11 RALPH, Q.C.:
12 Q. Right. And did you have any other documentation
13 from that search, from Bonne Bay GSAR?
14 MR. GERMANI:
15 A. I probably do, but I'd have to --
16 RALPH, Q.C.:
17 Q. Perhaps you can have a look when you get home?
18 MR. GERMANI:
19 A. I'll dig it out, yeah.
20 RALPH, Q.C.:
21 Q. Because I'm just curious. In terms of the search
22 the day before, in terms of Mr. Rice and then, I
23 guess, the next day for Mr. Lovell, any sense of
24 how close you would have come to them in your

Page 248

1 previous searches?
2 MR. WILLIAMS:
3 A. Too close.
4 RALPH, Q.C.:
5 Q. Really? Was it?
6 MR. WILLIAMS:
7 A. Um-hmm. I mean, we looked at the map after and
8 we put plotted in where we actually found him on
9 our coordinates. I mean, I'd say times we were
10 probably 50 metres from him.
11 RALPH, Q.C.:
12 Q. From both Mr. Lovell and Mr. Rice?
13 MR. WILLIAMS:
14 A. Not Mr. Rice, because we hadn't gotten down that
15 far, but Mr. Lovell, we passed him several times.
16 Expanding out, right?
17
18 But like I said, weather? I mean, if you were at
19 the end of this table talking to me up there, I
20 wouldn't have heard you anyway.
21 RALPH, Q.C.:
22 Q. Right.
23 MR. WILLIAMS:
24 A. Right? Now whether he would have heard anything,

Page 249

1 planes flying over or snowmobiles, I doubt very
 2 much.
 3 RALPH, Q.C.:
 4 Q. Right.
 5 MR. WILLIAMS:
 6 A. Maybe a plane, but I doubt snowmobiles.
 7 RALPH, Q.C.:
 8 Q. I think I understand from speaking with
 9 Mr. Anstey earlier today, when Mr. Rice was found
 10 he actually came out and met -- you weren't there
 11 I understand, but you heard from others that he
 12 came out and met the snowmobilers; is that right?
 13
 14 You're nodding your head. Maybe you could
 15 address that?
 16 MR. ANSTEY:
 17 A. Sheldon Anstey, Deer Lake SAR. Yeah, correct. I
 18 was maybe a half or three quarters of a kilometre
 19 from where Mr. Rice was found, and one of my
 20 teammates was there and he came out of the snow
 21 hut and was, as I understood it, standing and
 22 sort of waving his arms when the snowmobiles were
 23 approaching.
 24

Page 250

1 RALPH, Q.C.:
 2 Q. With Mr. Lovell, any sense of -- I understand the
 3 helicopter, even the helicopter saw the red bag,
 4 but any sense of -- he was found, I guess,
 5 unconscious?
 6 MR. ANSTEY:
 7 A. As I understand it. I was not there, I can't
 8 speak to it. But if you look at the map behind
 9 you and you see those lines, the red, the green,
 10 the blue, that whole line proceeds through an
 11 area known as Snowy Valley, and on Sunday we
 12 combed that back and forth, sideways, up and
 13 down.
 14
 15 We were up and down that stretch a hundred times
 16 and he was there, as you can see by the map
 17 there, very close to our line. I personally was
 18 probably 100 metres, 150 metres from him half the
 19 day on Sunday.
 20 RALPH, Q.C.:
 21 Q. Right.
 22 MR. ANSTEY:
 23 A. But again, you can't see. If you can't see, you
 24 can't search, right?

Page 251

1 RALPH, Q.C.:
 2 Q. Right. And is it possible -- I'm sorry, go
 3 ahead, Mr. Chaulk?
 4 MR. CHAULK:
 5 A. Brian Chaulk, Deer Lake SAR. I actually talked
 6 to the pilot from 103 Squadron on, I think,
 7 Monday night, and I gave him coordinates of where
 8 Mr. Lovell was found. And he told me that he
 9 flew over him a couple of times, but could not
 10 see him.
 11 RALPH, Q.C.:
 12 Q. Right.
 13 MR. CHAULK:
 14 A. Right?
 15 RALPH, Q.C.:
 16 Q. So, Mr. Williams, on this occasion were you
 17 communicating directly with the pilots? I mean,
 18 so we've got several aircraft from different
 19 organizations conducting searches from the air.
 20
 21 What was your role in the air searches?
 22 MR. WILLIAMS:
 23 A. That's part of what I'm talking about,
 24 communications. Everything had to be relayed

Page 252

1 through the RCMP, through their headquarters,
 2 relayed back. So I mean it was going up the
 3 chain and then coming back the chain.
 4
 5 So like I said, everything wasn't done in real
 6 time, because by the time he got it, by the time
 7 they transmitted it out, by the time they got it
 8 (inaudible), then by the time they got it back to
 9 us and back through again, right? It was taking
 10 time, right, to do it.
 11 RALPH, Q.C.:
 12 Q. Right. But generally, that would be sort of your
 13 role, would be to direct where the air assets
 14 would search?
 15 MR. WILLIAMS:
 16 A. Yeah. Well, not necessarily where to search.
 17 But I mean, they may want to know where the last
 18 known position was. They may see something and
 19 want to transmit it to us.
 20
 21 Hey guys, we see something that looks funny down
 22 there. Can you go down and check it out? This
 23 stuff all takes time for relaying messages back
 24 and forth.

Page 253

1 Now, with the 103, it's a little different. We
 2 can communicate with them because we have radio
 3 frequencies that ties with them. But we are
 4 still limited in the range, right?
 5 RALPH, Q.C.:
 6 Q. Right.
 7 MR. WILLIAMS:
 8 A. I mean, if they're --
 9 RALPH, Q.C.:
 10 Q. Any idea what the range is? Any idea what that
 11 range is?
 12 MR. WILLIAMS:
 13 A. Wayne Parsons might be able to answer that one
 14 better than me.
 15 MR. PARSONS:
 16 A. Don't have a clue, sir. Wayne Parsons, Deer Lake
 17 SAR. I don't know how far our range is on our
 18 hand-held units. I don't know.
 19 RALPH, Q.C.:
 20 Q. Right. But on this occasion you wouldn't have
 21 been able to communicate with a Universal
 22 helicopter directly?
 23 MR. WILLIAMS:
 24 A. No.

Page 254

1 RALPH, Q.C.:
 2 Q. RCMP or PAL?
 3 MR. WILLIAMS:
 4 A. No.
 5 MR. BLACKMORE:
 6 A. All that communication is done by VHF radio. So
 7 a hill gets in the way, you're out of luck.
 8 That's just the way it is, and that's what
 9 hampers the communications part.
 10
 11 Now, I know the provincial government is working
 12 on a new system that supposedly will take care of
 13 most of that for us.
 14 RALPH, Q.C.:
 15 Q. Yes.
 16 MR. BLACKMORE:
 17 A. And that would be great stuff.
 18 RALPH, Q.C.:
 19 Q. Right. The last couple of questions... I guess
 20 I'm trying to get a sense of the searches that
 21 you do in the course of a year.
 22
 23 Can you break down sort of what type of person
 24 are you dealing with?

Page 255

1 Mostly is it a breakdown in terms of hunters or
 2 berry pickers or hikers? Any sense of how that
 3 breaks down?
 4 MR. WILLIAMS:
 5 A. Darren Williams here, Deer Lake SAR. Most of
 6 ours are outdoors people that are back country
 7 users.
 8
 9 I mean, typically most of ours are guys that are
 10 snowmobiling, ATVing, stuff like that, lost.
 11 Right?
 12
 13 You do get some water instances. Like we've had
 14 several recoveries, even this past year, people
 15 drowning and stuff like that and stuff. And we
 16 end up bringing the bodies back and stuff like
 17 that.
 18
 19 But for our searches, it's typically where our
 20 country or where our geographic area we cover,
 21 it's prime snowmobiling area and ATV riding.
 22 That's what we find.
 23
 24 And I would say out of those, probably 60 to 70

Page 256

1 percent of them are snowmobiles, because a lot of
 2 people get themselves in situations that they're
 3 not familiar with, they haven't really
 4 experienced it before, or they're just not paying
 5 attention sometimes too, right?
 6 RALPH, Q.C.:
 7 Right. Thank you. I have no further questions.
 8 Thank you.
 9 MR. BUDDEN:
 10 Ms. Bedford?
 11 MS. BEDFORD:
 12 Nothing from me. Thank you.
 13 MR. BUDDEN:
 14 Pardon?
 15 MS. BEDFORD:
 16 Nothing from me. Thank you.
 17 MR. BUDDEN:
 18 Thank you. Mr. Williams?
 19 WILLIAMS, Q.C.:
 20 Q. Yes, just one question. I think Mr. Ralph hit
 21 right on the point on the notes I wanted to speak
 22 on.
 23
 24 You mentioned about 60 to 70 percent would be

Page 257

1 snowmobiles, that kind of thing. In terms of
 2 recommendations -- and again, I'm probably
 3 speaking outside of the realm of expertise here.
 4
 5 But if there was to be legislative mandates,
 6 provincial legislative mandates, obviously we're
 7 not going to get snowmobile manufacturers or ATV
 8 manufacturers to put this kind of equipment
 9 because it happens in too small a spectrum for
 10 the big market, the global market.
 11
 12 But from a provincial perspective, when we're
 13 talking numbers, and we're only talking your
 14 unit, and maybe Mr. Blackmore can speak to it a
 15 little more, is that how many numbers are we
 16 talking about?
 17
 18 When you say if there was to be a provincial
 19 requirement, regulation, that stated that
 20 recreational vehicles are to be equipped with --
 21 and I forget the name of the piece of technology
 22 that you were referring to?
 23 MR. WILLIAMS:
 24 A. InReach or Spot or ZOLEO.

Page 258

1 WILLIAMS, Q.C.:
 2 Q. What are you talking about costs to have that
 3 installed on a machine? For starters, what would
 4 that be?
 5 MR. WILLIAMS:
 6 A. Well, I don't know if you would be able to get it
 7 installed on a machine, but if you made it
 8 mandatory that anybody who's doing any back
 9 country, that it be mandatory that they have one
 10 on their person.
 11 WILLIAMS, Q.C.:
 12 Q. Okay.
 13 MR. WILLIAMS:
 14 A. You can buy the simplest Spot for \$100, \$120.
 15 WILLIAMS, Q.C.:
 16 Q. Okay.
 17 MR. WILLIAMS:
 18 A. Right? And the problem is there's a yearly fee
 19 to it, right? So if you got a yearly fee of
 20 anywhere between \$75 and \$110 a year for Spot,
 21 some people cringe at that.
 22
 23 They don't once they use it, but up until that
 24 point they do. So if they had those units, I

Page 259

1 mean, and everyone carried one and they hit it,
 2 it would make our lives a lot easier for finding
 3 them, right?
 4
 5 Then you get into the step-up units, the ZOLEO
 6 units, which are around \$250 to purchase.
 7 Packages run anywhere from \$30 a month up to \$50
 8 to \$60 a month.
 9
 10 And then you got the Garmin inReach system which
 11 is about \$500 a unit, which has some mapping
 12 systems to it. But the package runs the same,
 13 cost wise, for them as well.
 14 WILLIAMS, Q.C.:
 15 Q. And in terms of the actual number of searches,
 16 successful missions, etcetera, how many times
 17 would you guys be called out to, let's say, ATV
 18 or snowmobile search and rescue missions on an
 19 annual basis?
 20 MR. WILLIAMS:
 21 A. On an annual basis? It varies from year to year.
 22 I would say we'll do probably six to eight a
 23 year, of ATV and snowmobile combined.
 24

Page 260

1 WILLIAMS, Q.C.:
 2 Q. Okay, thank you. That's all.
 3 MR. BLACKMORE:
 4 A. There is another personal locator device out
 5 there. It's called PLB. They're around 300
 6 bucks, but they are a one-time fee, registered
 7 with Trenton.
 8
 9 I think that's right, isn't it, Lieutenant? With
 10 Trenton? And there's no subscription to those.
 11 Once they are bought, they're yours.
 12
 13 You push that button, it goes to Trenton.
 14 Trenton notifies whatever province, whatever RCMP
 15 district, goes down through the system. And it's
 16 constantly monitored.
 17
 18 That's about the best that you can get, if you're
 19 a person that wants to be rescued. That's the
 20 thing. But the inReach is so I can talk to you
 21 at home from my skidoo, which is great stuff.
 22 But the PLB is the answer to it all, which is
 23 registered with those guys.
 24

Page 261

1 MR. BUDDEN:

2 Q. Mr. Commissioner, if I may, I was going to ask
3 Mr. Smith did he wish to comment on this. He and
4 I have had a discussion about it following our
5 Hopedale meeting. And he has information that
6 might be helpful, along with the other helpful
7 information we just heard from Mr. Blackmore and
8 others.

9 MR. SMITH:

10 A. Thank you, counsel, Commissioner. And just to
11 reiterate Harry Blackmore's comment. So the
12 personal locator beacon on the 406 megahertz is a
13 Canadian invention.

14
15 After the bench test, in 1992, I purchased one in
16 1995. They work very well. They take the search
17 out of search and rescue. They've been a great
18 success.

19
20 And now because they're on 406 megahertz, which
21 is a lot more accurate than the old emergency
22 locator transmitters or the old EPIRBs, they have
23 about at least 135-metre accuracy.
24

Page 262

1 I was on the original bench testing and the
2 original field testing by multiple agencies for
3 multiple jurisdictions, back in 1992 to 1993, in
4 the Rocky Mountains.

5
6 Also, I've used one myself for life and death
7 emergency situations. And as Harry said, they're
8 lightweight. About the same weight as you might
9 have on a Smartphone. They work for 24 hours at
10 40 below transmission, and they are \$305.

11
12 And as mentioned before, because they work
13 through Canadian Mission Control Centre, in
14 Trenton, you have to register through Public
15 Safety Canada. And it is a one-time deal when
16 you do activate it, but it's for life and death.

17
18 The other devices such as Spot, inReach, ZOLEO,
19 Bivy and sat phones, they all require monthly
20 user fees from other nations, other countries
21 that man those communications centres.

22
23 So the PLB is a very rugged device as well.
24 Plus, it floats. And it started in Canada's

Page 263

1 Arctic in 1995 and went forward from there. And
2 the size is greatly reduced. And it's fairly
3 indestructible. Even if the machine goes through
4 the ice, if it's stuck in the ice, it can be
5 activated.

6
7 So I would recommend the PLB program. They're a
8 lot more inexpensive. The other programs take a
9 little more savvy to be communications IT
10 capable, as our teams will attest to.

11
12 But the Bivy is another device that just locks
13 in. It's about the size of a thumb drive. It's
14 also quite capable of turning your Smartphone
15 into a satellite device.

16
17 So again, it's the size of a flash drive or a
18 little thumb drive there. But it can be
19 difficult to operate and also with the apps that
20 are involved there.

21
22 So again, a KISS principle involved. It's been
23 out there, used and Arctic-proven. Canadian
24 invention would be the personal locator beacon by

Page 264

1 ECR out of Fort Lauderdale in the U.S. They took
2 over the contract from the Canadian company MPR
3 Teltech, back in 2001.

4
5 And because it's managed by the Department of
6 National Defence, it's 24/7 coverage at no cost.
7 So that certainly would be an answer.

8
9 A lot of times people use it for working alone
10 when you're in the back country all over Canada
11 to meet the requirements of working-alone
12 legislation provincially.

13
14 The inReach is \$825 now for the new 66i inReach.
15 And then there's a Montana device after that
16 where, again, it's about \$1,000. So when you're
17 talking about the investment.

18
19 There are different search and rescue groups in
20 Canada that have fundraised and picked up 10 to
21 12 different PLBs, and what they do is they lease
22 them out or rent them out, as you would, to
23 different back country users.
24

Page 265

1 So now they can pick them up and they can use
2 them. So you can use it for hiking, biking,
3 canoeing, kayaking, snowmobiling, off-highway
4 vehicle activities.

5
6 And you sign it out from the SAR group. It's all
7 done and then you turn it in at the end of your
8 trip. Or you just go ahead and purchase it
9 yourself.

10
11 So it also gives exposure to SAR groups in
12 utilizing these little devices here. So there's
13 lots out there, but it's been around since '92
14 and it's a well-tested and proven system.

15 MR. BUDDEN:

16 I'm not sure if anybody has any questions for
17 Mr. Smith?

18 RALPH, Q.C.:

19 Q. I guess, Mr. Smith, I suppose, the idea in part
20 is that those who, I guess, are taking the risks
21 perhaps and ultimately may require search and
22 rescue resources, perhaps they should be, in
23 part, paying for it through user fees and other
24 things, in terms of the rental of the equipment?

Page 266

1 Sorry, maybe I'm not making myself clear. But I
2 guess the question to me is, I understand there's
3 places in the world where those who are engaging
4 in those high risk activities are required in
5 some way to post bonds or something just in case
6 they get lost, that they are covering the cost of
7 looking for them?

8 MR. SMITH:

9 A. Presently in Canada, outside the National Parks,
10 if you are a guide and outfitter, you do not pay
11 for SAR services.

12
13 It's paid for by the taxpayer and the people of
14 Canada and/or your province. So it's a free
15 service. And again, that's GSAR and volunteer
16 groups.

17
18 Is that what you're getting at, counsel?

19 RALPH, Q.C.:

20 Q. I guess to me the interesting idea would be if
21 those who are engaging in activities that may
22 require them to be found, then perhaps there
23 should be some responsibility into the financial
24 commitment on their behalf.

Page 267

1 MR. SMITH:

2 A. That's a good question, sir. We have dealt with
3 that now for about 25 years, that service
4 delivery. And it's always been turned down at
5 the political level.

6
7 The executives have decided that's not where they
8 want to go, is to have user fees for SAR. Unless
9 you are a guide and outfitter in certain
10 jurisdictions and you pay for that through your
11 outfitters guide insurance, either through Parks
12 Canada and/or to the province per se. But as a
13 normal taxpayer user, that's always been turned
14 down at the cabinet level.

15
16 Not to say that it couldn't happen, but it has
17 been brought before, broached, and it's always
18 been turned down.

19 MR. BUDDEN:

20 Mr. Commissioner, that's all the evidence I have
21 for today. We are at 3:30. I'm not sure if you
22 plan -- in fairness to Ms. Bedford, I advised her
23 that we wouldn't be calling on her until
24 tomorrow. So that would seem to be fair perhaps

Page 268

1 to adjourn at this point, unless there's other
2 business?

3 COMMISSIONER IGLOLIORTE:

4 Yeah, I'm satisfied to do that. We took a fair
5 bit of time getting through lunch, started late.
6 So there's no problem for us to pick up tomorrow
7 morning.

8 You want to start at 9:00?

9 MR. BUDDEN:

10 Nine o'clock works for me. As I believed we've
11 discussed, Ms. Bedford, the federal witnesses
12 we're anticipating will be appearing as a panel.
13 And that you will be leading them through their
14 evidence in direct examination?

15 MS. BEDFORD:

16 Yes, that's correct. That's our intention.
17 Thank you.

18 MR. BUDDEN:

19 Yeah. That's what we did it in Makkovik and it
20 worked pretty well there. And we've had this
21 discussion. I'm just really putting it on the
22 record.

23 MS. BEDFORD:

24 Yeah. Thank you.

1 MR. BUDDEN:
 2 Do you anticipate or have you any sense as to how
 3 long your direct examination will take,
 4 Ms. Bedford?

5 MS. BEDFORD:
 6 I'm guesstimating two hours.

7 MR. BUDDEN:
 8 Okay. Mr. Ralph, would you be ready to present
 9 your evidence tomorrow?

10 RALPH, Q.C.:
 11 Yes, we would. Yes.

12 MR. BUDDEN:
 13 Okay. What I'll perhaps do, then, is have the
 14 Corner Brook, the Bay of Islands team ready for
 15 Wednesday morning, with the understanding that
 16 all best-laid plans are all very well, but we may
 17 be running perhaps a little later in the day.
 18 But I'm sure they'd be happy to be here Wednesday
 19 morning.

20 THE CLERK:
 21 All rise. This Commission of Inquiry is
 22 concluded for the day.

23
 24 **(Inquiry is adjourned)**

1
 2
 3
 4 **CERTIFICATE**
 5
 6
 7

8 I, Beverly Guest, of Elite Transcription, of
 9 St. John's, in the Province of Newfoundland
 10 and Labrador, hereby certify that the
 11 foregoing, numbered 1 to 269, dated
 12 September 20, 2021, is a true and correct
 13 transcript of the proceedings which has been
 14 transcribed by me to the best of my
 15 knowledge, skill and ability.

16
 17
 18 Certified By:

19 **Beverly**
 20

Digitally signed by Beverly Guest
 Date: 2021.10.14 10:01:28 -02'30'

21 Beverly Guest,
 22 Court Reporter
 23
 24

\$	<p>125 [1] - 13:5 12:00 [1] - 166:14 1300 [1] - 82:22 132 [1] - 7:3 135-metre [1] - 261:23 14 [1] - 177:17 147 [1] - 13:6 15 [6] - 62:1, 89:8, 119:12, 156:4, 156:11, 183:23 150 [1] - 250:18 150,000 [3] - 201:19, 201:23, 202:9 1500 [1] - 82:22 16 [11] - 83:1, 98:17, 114:6, 114:24, 140:12, 140:14, 141:10, 141:14, 141:21, 141:22 16-and-a-half-hour [1] - 114:6 16-hour [1] - 167:18 16-plus-hour [1] - 167:11 17 [2] - 5:13, 41:3 170 [3] - 7:4, 13:8, 227:18 171 [4] - 7:5, 7:7, 12:20, 13:8 177 [1] - 143:13 18 [8] - 45:11, 46:20, 49:10, 54:8, 79:7, 83:1, 84:18, 90:10 18-foot [1] - 17:10 1930 [1] - 112:21 194,000 [2] - 201:21, 202:11 1984 [3] - 32:9, 33:1, 33:12 1988 [1] - 32:7 1992 [2] - 261:15, 262:3 1993 [1] - 262:3 1995 [2] - 261:16, 263:1 1998 [2] - 5:9, 14:17 1st [3] - 9:12, 93:18, 96:18</p>	<p>20-30 [1] - 57:21 20-some [1] - 24:19 200 [1] - 35:14 2000s [1] - 37:15 2001 [1] - 264:3 2019 [4] - 9:12, 12:6, 98:17, 237:5 2021 [1] - 1:1 24 [3] - 54:8, 79:8, 262:9 24/7 [1] - 264:6 25 [7] - 5:4, 36:16, 36:21, 43:1, 90:22, 147:16, 267:3 25-foot [1] - 18:14 27 [2] - 16:6, 53:18 2nd [4] - 115:10, 123:3, 129:21</p>	<p>4th [4] - 9:12, 170:20, 178:10, 228:11</p>	9
<p>\$1,000 [2] - 84:21, 264:16 \$100 [1] - 258:14 \$110 [1] - 258:20 \$120 [1] - 258:14 \$150,000 [1] - 37:12 \$152,000 [1] - 38:10 \$250 [1] - 259:6 \$30 [1] - 259:7 \$305 [1] - 262:10 \$50 [1] - 259:7 \$50,000 [1] - 207:18 \$500 [1] - 259:11 \$55,000 [1] - 38:15 \$60 [1] - 259:8 \$700 [1] - 198:8 \$75 [1] - 258:20 \$750,000 [1] - 79:22 \$825 [1] - 264:14 \$91,000 [1] - 208:8</p>	5	<p>5 [5] - 96:7, 96:9, 233:18, 233:20, 233:22 50 [6] - 21:1, 55:9, 118:24, 161:2, 181:22, 248:10 500 [2] - 45:21, 49:2 51 [2] - 92:7, 149:8 52 [2] - 110:10, 111:21 5:00 [9] - 98:9, 98:24, 113:19, 113:24, 114:1, 136:4, 136:5, 170:21, 171:4</p>	<p>9,000 [1] - 91:6 90 [1] - 19:21 97 [1] - 13:3 9:00 [2] - 114:3, 268:8 9:30 [1] - 114:3</p>	
'		3	6	A
<p>'84 [1] - 33:10 '92 [1] - 265:13</p>	<p>3 [6] - 25:7, 38:22, 39:14, 42:23, 110:22, 140:24 30 [12] - 43:2, 44:22, 44:23, 54:5, 54:6, 90:22, 144:17, 144:22, 147:16, 168:7, 168:8 30-40 [1] - 57:21 300 [3] - 35:3, 35:14, 260:5 300-foot [1] - 194:9 32 [1] - 31:7 33 [3] - 30:24, 35:3, 86:16 33-year [2] - 4:24, 117:15 350 [2] - 35:14, 42:23 36 [2] - 227:19, 228:7 3:30 [2] - 245:13, 267:21 3rd [7] - 136:11, 140:10, 141:1, 149:22, 152:20, 158:10, 163:7</p>	<p>6 [1] - 122:2 60 [8] - 58:2, 58:3, 161:2, 181:22, 196:5, 243:15, 255:24, 256:24 600 [2] - 27:6, 79:22 66i [1] - 264:14 68 [1] - 91:5 6:00 [1] - 98:11 6:30 [4] - 98:11, 98:22, 99:1, 113:20</p>	<p>able [41] - 1:13, 3:8, 22:13, 47:11, 47:12, 48:10, 55:9, 55:10, 55:23, 57:5, 59:2, 74:8, 75:2, 75:3, 80:17, 119:5, 120:14, 121:19, 135:13, 142:16, 142:19, 146:20, 147:18, 150:12, 150:14, 151:16, 162:21, 171:20, 190:14, 191:8, 200:12, 208:16, 218:1, 223:14, 236:10, 245:14, 247:2, 253:13, 253:21, 258:6 aboard [4] - 139:11, 155:8, 155:10, 179:6 abreast [1] - 114:20 absolutely [1] - 145:12 Absolutely [1] - 120:16 academic [1] - 142:23 Academy [1] - 62:6 acceptable [1] - 74:6 accepting [1] - 231:21 access [4] - 92:9, 126:23, 193:24, 237:12 accessible [1] - 104:11 accident [1] - 211:12 accompany [2] - 126:2, 167:6 accomplices [1] - 120:20 accomplish [1] -</p>	
1	<p>1 [6] - 12:5, 25:2, 38:21, 45:13, 120:10, 140:23 10 [7] - 31:1, 119:11, 122:2, 156:4, 156:11, 183:23, 264:20 100 [4] - 47:14, 48:21, 97:7, 250:18 103 [15] - 67:4, 132:4, 139:9, 147:5, 149:13, 150:1, 150:13, 164:12, 165:15, 165:21, 166:12, 171:16, 194:14, 251:6, 253:1 10:00 [1] - 172:10 10th [1] - 98:17 110 [3] - 97:7, 97:10, 184:5 11:00 [2] - 152:20, 158:10 12 [3] - 56:8, 177:16, 264:21 12-feet [1] - 99:16 120 [3] - 21:1, 78:14, 202:12</p>	4	7	
	2	<p>4 [2] - 12:6, 82:24 40 [5] - 26:5, 57:22, 58:3, 112:3, 262:10 400 [1] - 39:15 406 [2] - 261:12, 261:20 43-year-old [1] - 36:6 4400 [1] - 91:4 45 [1] - 209:17</p>	<p>70 [3] - 55:8, 255:24, 256:24 73 [4] - 12:3, 13:2, 92:20, 233:18 75 [2] - 58:2, 86:9 7:00 [2] - 48:13, 164:1 7:30 [2] - 112:21, 164:1</p>	
		8		

<p>182:14 accordingly [1] - 63:7 accuracy [1] - 261:23 accurate [1] - 261:21 acknowledgement [1] - 40:13 acronyms [1] - 46:14 acting [1] - 228:17 action [2] - 68:19, 227:7 activate [3] - 72:10, 241:6, 262:16 activated [9] - 45:6, 45:8, 76:3, 76:8, 76:9, 241:12, 242:18, 243:14, 263:5 active [8] - 16:6, 37:8, 45:8, 49:10, 56:16, 80:22, 188:17, 199:10 actively [2] - 56:10, 215:22 activities [7] - 44:17, 45:22, 61:11, 81:14, 265:4, 266:4, 266:21 activity [3] - 76:11, 81:3, 112:17 acts [1] - 55:7 actual [7] - 50:5, 72:7, 72:17, 99:8, 127:16, 156:12, 259:15 ad [1] - 33:6 AD&D [2] - 208:8, 208:11 adamant [4] - 101:1, 104:16, 120:21, 121:1 add [14] - 11:11, 32:6, 112:23, 115:9, 123:17, 125:3, 155:14, 186:12, 204:5, 205:4, 205:7, 208:19, 220:3, 227:12 addition [2] - 142:2, 149:23 address [6] - 12:13, 20:18, 21:15, 21:16, 215:6, 249:15 addressed [2] - 73:4, 214:16 adjourn [1] - 268:1 adjourned [1] - 269:24 ADM [1] - 207:10 administrative [1] - 35:18 administrator [1] - 87:8</p>	<p>adult [1] - 85:8 Advanced [1] - 25:15 AdventureSmart [1] - 45:22 advice [1] - 227:2 advised [3] - 8:7, 214:23, 267:22 aerial [1] - 23:5 affected [1] - 2:21 affirm [1] - 107:13 afford [3] - 62:4, 86:18, 206:20 after-action [1] - 68:19 afternoon [5] - 7:11, 95:7, 202:24, 208:16, 221:19 afterwards [1] - 172:3 age [4] - 35:12, 42:4, 52:23, 57:21 agencies [1] - 262:2 agency [2] - 45:7, 215:19 aging [1] - 59:15 AGM [2] - 62:11, 78:20 ago [13] - 8:7, 22:22, 27:17, 41:13, 44:13, 64:6, 68:23, 92:21, 147:16, 202:11, 207:10, 223:4 ahead [4] - 76:16, 89:18, 251:3, 265:8 aid [4] - 25:14, 31:18, 82:7, 204:16 Aid [2] - 25:15, 25:16 air [22] - 4:4, 121:20, 122:11, 128:21, 132:2, 132:16, 132:23, 133:4, 133:9, 144:12, 147:11, 150:2, 152:2, 164:12, 178:11, 211:20, 221:3, 221:10, 224:19, 251:19, 251:21, 252:13 Air [5] - 46:16, 46:18, 65:10, 144:10, 217:3 air-to-ground [1] - 132:23 aircraft [15] - 47:12, 72:12, 72:18, 91:11, 91:12, 92:9, 122:7, 143:5, 143:20, 143:22, 144:6, 164:9, 164:10, 210:21, 251:18 Airlines [3] - 139:12, 151:3, 164:10 airplane [2] - 142:24,</p>	<p>143:16 airport [2] - 72:15, 97:5 Alberta [2] - 6:11, 57:2 alert [1] - 28:14 aligned [1] - 25:13 alive [2] - 151:13, 180:20 alleged [1] - 215:15 alleviate [1] - 242:13 allow [4] - 1:22, 11:15, 95:21, 244:18 almost [4] - 27:7, 72:5, 155:20, 182:8 alone [3] - 196:20, 264:9, 264:11 alternative [2] - 200:7, 200:10 altitude [1] - 124:4 amazed [1] - 85:21 ambulance [1] - 99:24 amount [6] - 147:11, 197:13, 198:20, 215:15, 219:11, 224:13 analog [2] - 19:18, 19:20 analysis [1] - 138:7 AND [1] - 7:7 angle [5] - 25:8, 39:2, 45:16, 45:18, 194:5 angler [1] - 85:9 animals [1] - 151:14 ankle [1] - 241:19 announced [1] - 144:4 annual [2] - 259:19, 259:21 Annual [1] - 62:12 annually [1] - 35:15 ANSTEY [31] - 4:22, 30:21, 34:20, 35:1, 36:1, 36:9, 85:1, 115:12, 115:18, 119:13, 120:8, 120:15, 121:11, 121:22, 122:17, 122:22, 155:16, 157:13, 186:14, 187:14, 188:4, 188:12, 208:21, 211:5, 212:10, 220:12, 223:1, 223:6, 249:16, 250:6, 250:22 Anstey [17] - 4:23, 30:15, 30:22, 34:16, 85:2, 115:13, 155:17, 186:15, 208:22, 218:12,</p>	<p>218:14, 220:11, 220:13, 222:10, 222:22, 249:9, 249:17 answer [16] - 36:12, 44:4, 52:19, 60:24, 87:12, 125:9, 145:3, 166:23, 183:19, 183:20, 220:6, 224:23, 227:5, 253:13, 260:22, 264:7 answering [1] - 220:8 anticipate [3] - 7:10, 13:1, 269:2 anticipated [1] - 8:24 anticipating [1] - 268:12 anyway [2] - 222:19, 248:20 apart [4] - 105:13, 105:17, 233:7, 233:16 apologize [3] - 34:14, 39:20, 123:18 app [8] - 28:13, 29:1, 42:8, 42:9, 42:10, 42:14, 235:16, 247:2 appearing [1] - 268:12 applicable [1] - 174:12 application [5] - 55:4, 55:6, 55:21, 235:17, 235:21 appreciate [8] - 2:21, 3:5, 40:6, 64:15, 197:6, 197:7, 219:10, 226:14 apprised [1] - 227:21 approached [2] - 39:24, 71:14 approaching [1] - 249:23 appropriate [1] - 73:15 approval [1] - 224:6 approve [1] - 216:15 approved [2] - 216:12, 216:14 approximately .. [1] - 178:12 apps [3] - 42:6, 42:11, 263:19 Arc [3] - 19:13, 22:6, 22:20 Arctic [2] - 263:1, 263:23 Arctic-proven [1] - 263:23</p>	<p>arduous [1] - 116:2 area [61] - 9:13, 15:24, 16:1, 17:12, 17:18, 20:3, 20:12, 21:4, 23:8, 31:24, 35:3, 40:10, 44:20, 45:2, 53:12, 54:6, 56:10, 65:5, 68:16, 71:4, 98:7, 98:22, 99:3, 102:18, 106:12, 106:14, 110:11, 110:15, 111:7, 111:14, 115:20, 116:4, 117:9, 121:2, 121:4, 123:22, 123:23, 124:7, 124:18, 124:23, 138:16, 149:6, 150:16, 152:8, 156:22, 159:10, 163:24, 173:16, 173:20, 174:15, 174:16, 179:10, 194:3, 205:13, 211:20, 221:13, 226:20, 241:8, 250:11, 255:20, 255:21 area. [1] - 228:20 areas [14] - 23:12, 33:20, 66:21, 67:15, 105:5, 105:7, 105:21, 112:5, 112:20, 113:3, 146:14, 153:5, 193:6 Argo [1] - 18:9 Arm [17] - 9:13, 12:5, 47:24, 65:9, 82:21, 94:4, 98:22, 99:4, 99:5, 106:15, 111:13, 112:2, 115:23, 116:4, 129:22, 175:22, 211:3 Armed [2] - 4:9, 4:20 arms [1] - 249:22 arrange [2] - 70:12, 70:17 arranged [4] - 151:2, 170:14, 170:17, 171:5 arrangement [1] - 71:15 arrangements [1] - 142:2 arranges [1] - 26:2 arranging [1] - 132:17 arrival [1] - 215:11 arrive [1] - 130:4 arrived [4] - 98:21,</p>
--	---	--	--	--

<p>99:1, 100:9, 129:20 articles [1] - 91:23 aspect [3] - 51:5, 135:6, 191:6 aspects [3] - 25:11, 26:3, 108:10 assemble [2] - 98:2, 162:7 assembled [6] - 95:6, 95:18, 96:3, 96:10, 98:24, 171:4 assess [2] - 69:2, 155:3 assessed [1] - 215:20 assessment [1] - 109:13 asset [6] - 114:20, 174:24, 175:16, 178:1, 193:21, 206:22 assets [16] - 55:24, 79:21, 79:22, 82:18, 91:9, 98:1, 113:9, 132:3, 133:5, 150:9, 164:6, 167:6, 194:17, 206:16, 209:7, 252:13 assign [1] - 175:7 assist [11] - 31:22, 33:2, 75:3, 77:2, 99:21, 130:7, 131:12, 150:22, 164:13, 173:8, 178:2 assistance [4] - 3:9, 18:17, 68:6, 68:24 assistant [9] - 5:12, 5:16, 15:2, 35:9, 39:5, 41:9, 44:8, 97:5 assisting [1] - 3:1 assists [1] - 128:18 associated [2] - 180:6, 216:19 Association [6] - 16:10, 23:2, 38:24, 79:5, 148:9, 195:7 association [12] - 16:16, 146:8, 146:20, 198:10, 198:19, 198:20, 199:23, 201:10, 201:18, 203:11, 206:20, 236:2 associations [1] - 81:18 assume [4] - 160:1, 175:6, 176:10, 201:2 assuming [2] - 102:22, 172:9</p>	<p>attempt [1] - 75:21 attempting [2] - 117:8, 182:21 attend [4] - 55:9, 55:10, 57:5, 59:2 attendance [1] - 78:21 attending [2] - 29:5, 78:19 attention [1] - 256:5 attest [5] - 27:5, 79:19, 80:1, 177:22, 263:10 ATV [6] - 56:1, 82:16, 255:21, 257:7, 259:17, 259:23 ATVing [1] - 255:10 audible [2] - 125:9, 166:23 audio [4] - 4:20, 5:22, 6:1, 34:12 August [1] - 54:15 authorities [1] - 226:1 authority [1] - 229:23 authorization [1] - 175:1 authorize [1] - 175:3 autistic [1] - 109:3 automatic [1] - 241:23 automatically [1] - 242:8 autonomous [1] - 189:10 Auxiliary [1] - 91:5 avail [1] - 8:22 availability [3] - 165:13, 165:20, 210:23 available [14] - 55:22, 58:12, 70:18, 71:13, 164:20, 165:23, 167:16, 176:2, 194:13, 194:14, 199:5, 199:6, 210:24, 240:18 average [9] - 26:16, 37:5, 39:15, 42:4, 42:22, 201:17, 201:23, 202:2, 202:9 aviation [1] - 47:5 avoid [2] - 105:21, 108:3 awaiting [1] - 107:10 aware [7] - 31:15, 31:24, 83:8, 83:12, 83:15, 228:1, 228:3 awful [1] - 198:1</p>	<p style="text-align: center;">B</p> <p>B-e-t-t-i-n-a [1] - 169:15 babysit [1] - 190:13 backboards [2] - 17:16, 99:20 background [3] - 14:2, 47:5, 61:4 backpack [1] - 84:22 backpacks [3] - 49:19, 50:8, 82:5 backtrack [1] - 80:18 bad [20] - 36:6, 36:8, 42:24, 67:1, 69:7, 94:6, 101:17, 116:20, 116:22, 117:16, 119:7, 139:5, 152:6, 155:19, 171:10, 180:19, 191:14, 203:14, 220:20, 242:20 bag [4] - 179:19, 179:24, 181:13, 250:3 bags [1] - 99:21 Baie [1] - 34:4 balance [1] - 194:22 balancing [1] - 108:21 ballpark [1] - 80:15 bang [1] - 101:14 banged [1] - 153:17 banner [1] - 190:3 bar [1] - 12:17 Barachois [1] - 199:16 barren [1] - 116:7 barrier [4] - 160:12, 160:15, 160:20, 161:18 barriers [2] - 103:21, 160:6 base [2] - 59:15, 198:16 based [2] - 73:19, 240:2 basic [9] - 25:2, 25:13, 26:4, 31:17, 32:22, 81:24, 82:6, 84:21, 196:20 basis [2] - 259:19, 259:21 batch [1] - 30:5 batteries [1] - 198:7 battery [1] - 99:17 battery-operated [1] - 99:17 Bay [40] - 5:16, 7:20,</p>	<p>14:9, 15:24, 24:10, 43:22, 44:5, 44:8, 44:11, 44:19, 44:20, 47:24, 48:22, 49:6, 73:5, 76:2, 76:13, 78:1, 78:16, 80:12, 88:15, 140:14, 140:17, 140:18, 141:7, 141:16, 142:4, 149:24, 167:4, 167:5, 168:18, 168:21, 169:18, 170:10, 188:18, 188:20, 204:4, 221:16, 247:13, 269:14 bay [5] - 17:8, 18:23, 18:24, 19:6, 50:16 BBSAR [2] - 45:8, 46:2 beacon [6] - 72:10, 72:13, 91:21, 241:11, 261:12, 263:24 bearing [2] - 13:7, 105:3 beat [1] - 147:6 became [2] - 102:16, 157:10 become [2] - 94:23, 200:23 becomes [2] - 27:19, 87:24 BEDFORD [15] - 4:6, 10:8, 52:3, 90:4, 90:13, 90:18, 91:1, 91:7, 92:2, 134:1, 256:11, 256:15, 268:15, 268:23, 269:5 Bedford [9] - 4:7, 52:2, 89:22, 90:3, 133:23, 256:10, 267:22, 268:11, 269:4 begin [4] - 11:23, 12:1, 12:3, 162:19 beginning [4] - 3:2, 9:9, 99:5, 106:14 behalf [1] - 266:24 behind [7] - 99:16, 103:5, 117:23, 159:3, 160:3, 198:15, 250:8 beige [1] - 2:24 below [3] - 54:4, 228:8, 262:10 bench [2] - 261:15, 262:1 beneficial [2] - 57:15,</p>	<p>70:9 benefit [6] - 56:12, 63:6, 64:19, 88:3, 98:14, 151:7 berry [1] - 255:2 best [17] - 45:24, 52:18, 53:14, 60:24, 90:6, 131:12, 145:3, 147:4, 148:8, 149:10, 149:11, 154:11, 198:24, 202:8, 230:12, 260:18, 269:16 best-laid [1] - 269:16 better [8] - 33:17, 50:14, 94:12, 152:15, 185:21, 205:17, 205:20, 253:14 better-grounded [1] - 33:17 Bettina [7] - 80:20, 168:20, 169:3, 169:7, 169:15, 188:21, 246:16 Between [1] - 196:4 between [24] - 21:1, 21:13, 34:8, 39:14, 42:23, 54:8, 57:21, 58:3, 65:10, 67:9, 79:22, 131:22, 143:8, 159:19, 161:24, 172:20, 183:23, 184:5, 186:17, 209:18, 212:16, 217:8, 233:3, 258:20 beyond [1] - 220:17 Beyond [1] - 221:8 bid [1] - 78:16 big [18] - 61:5, 66:19, 67:13, 81:21, 82:14, 84:14, 93:16, 109:10, 156:14, 157:18, 162:8, 187:8, 187:9, 193:12, 193:21, 197:4, 213:5, 257:10 big-ticket [2] - 81:21, 82:14 bigger [2] - 50:12, 150:15 biking [1] - 265:2 Bishop [2] - 92:12, 148:8 bit [35] - 11:15, 11:20, 12:23, 13:24, 14:6, 16:8, 17:2, 36:18, 43:8, 44:3, 45:2, 48:24, 49:1, 49:4,</p>
--	---	---	---	--

<p>49:7, 60:24, 64:14, 69:1, 96:23, 98:15, 103:17, 106:7, 109:21, 116:2, 117:3, 117:14, 140:5, 142:10, 173:11, 175:11, 181:15, 200:19, 203:12, 205:15, 268:5</p> <p>bitter [2] - 116:17</p> <p>Bivy [2] - 262:19, 263:12</p> <p>black [1] - 207:20</p> <p>Blackmore [16] - 22:24, 23:4, 34:2, 114:15, 146:3, 146:7, 197:16, 197:21, 204:5, 216:10, 218:10, 225:11, 228:5, 257:14, 261:7</p> <p>BLACKMORE [23] - 91:3, 146:6, 148:6, 148:21, 193:1, 197:20, 199:11, 200:4, 200:9, 201:4, 201:8, 202:1, 202:6, 202:17, 203:10, 207:1, 212:12, 216:1, 216:13, 236:12, 254:5, 254:16, 260:3</p> <p>Blackmore 's [1] - 261:11</p> <p>blanche [1] - 60:6</p> <p>blind [2] - 161:5, 174:1</p> <p>blizzard [3] - 116:23, 121:24, 122:3</p> <p>block [1] - 105:7</p> <p>blood [1] - 221:15</p> <p>blowing [3] - 102:4, 184:5, 184:10</p> <p>blue [4] - 122:4, 152:11, 245:19, 250:10</p> <p>board [1] - 155:5</p> <p>boats [1] - 210:22</p> <p>bodies [2] - 226:3, 255:16</p> <p>body [2] - 63:22, 66:3</p> <p>Boggan [1] - 49:17</p> <p>bogged [1] - 220:14</p> <p>bold [1] - 228:8</p> <p>bonds [1] - 266:5</p> <p>bones [1] - 220:20</p> <p>Bonne [2] - 5:16, 14:9, 24:10, 43:22,</p>	<p>44:5, 44:8, 44:11, 44:19, 44:20, 47:24, 48:22, 49:6, 76:2, 76:13, 78:1, 80:12, 168:21, 188:20, 204:4, 221:15, 247:13</p> <p>book [3] - 42:23, 127:14, 143:1</p> <p>boots [1] - 50:8</p> <p>borrowed [1] - 247:5</p> <p>bottle [1] - 192:2</p> <p>bottled [1] - 191:23</p> <p>bottom [1] - 111:8</p> <p>bought [2] - 207:10, 260:11</p> <p>boundaries [2] - 33:19, 45:3</p> <p>boundary [3] - 15:16, 15:23, 34:3</p> <p>boys [2] - 60:7, 124:14</p> <p>BRADLEY [3] - 5:23, 73:22, 75:6</p> <p>Bradley [2] - 3:1, 5:24</p> <p>branch [1] - 179:21</p> <p>break [13] - 43:11, 73:16, 137:17, 137:22, 140:5, 144:18, 144:24, 152:14, 152:17, 157:23, 162:4, 162:6, 254:23</p> <p>breakdown [1] - 255:1</p> <p>breaking [2] - 101:18, 153:11</p> <p>breaks [2] - 242:1, 255:3</p> <p>Brian [17] - 5:3, 26:1, 36:15, 92:12, 96:12, 123:21, 125:15, 148:8, 164:24, 165:1, 166:10, 205:24, 223:7, 241:24, 242:1, 243:20, 251:5</p> <p>brief [2] - 28:6, 28:15</p> <p>briefed [1] - 113:16</p> <p>briefing [2] - 29:13, 100:11</p> <p>briefings [2] - 21:22, 68:24</p> <p>briefly [8] - 9:7, 85:3, 115:14, 151:6, 155:18, 186:15, 209:2, 220:19</p> <p>bring [2] - 23:16, 55:15, 81:4, 87:11, 93:15, 149:13, 168:3, 170:19,</p>	<p>173:22, 175:1, 175:2, 175:3, 192:7, 196:17, 198:23, 200:14, 200:18, 200:20, 200:21, 216:2, 233:8</p> <p>bringing [7] - 30:12, 53:23, 92:24, 113:9, 195:2, 200:22, 255:16</p> <p>broached [1] - 267:17</p> <p>broad [1] - 172:14</p> <p>broader [2] - 208:23, 214:10</p> <p>broke [4] - 157:14, 157:18, 159:12, 163:11</p> <p>broken [6] - 209:20, 210:7, 220:20, 221:14, 221:22, 241:19</p> <p>Brook [4] - 85:21, 187:7, 188:19, 269:14</p> <p>brought [10] - 71:23, 72:1, 100:9, 154:16, 174:7, 181:4, 212:13, 225:11, 227:16, 267:17</p> <p>Brunswick [1] - 236:19</p> <p>bucks [1] - 260:6</p> <p>Budden [10] - 2:2, 6:14, 89:20, 120:5, 133:7, 134:11, 148:17, 162:19, 163:3, 207:2</p> <p>BUDDEN [256] - 6:12, 6:19, 7:9, 11:22, 15:10, 16:2, 16:7, 16:22, 19:8, 20:8, 21:23, 22:5, 22:15, 22:23, 23:18, 24:5, 26:14, 27:1, 27:8, 27:15, 29:17, 30:8, 34:10, 34:22, 35:16, 36:3, 36:7, 36:11, 36:17, 39:7, 39:16, 40:8, 40:16, 40:21, 43:13, 46:12, 48:15, 49:3, 50:9, 50:20, 51:15, 52:1, 52:5, 71:6, 72:23, 77:23, 78:5, 80:3, 80:10, 81:6, 81:15, 83:3, 88:13, 89:19, 92:4, 93:2, 93:11, 94:15, 94:21, 95:3, 96:1, 96:8, 96:17, 96:22, 97:9, 97:13, 97:17,</p>	<p>98:12, 99:9, 100:1, 100:6, 101:6, 101:20, 102:1, 102:7, 103:1, 103:8, 105:12, 105:19, 106:3, 107:23, 108:20, 109:19, 110:8, 110:16, 110:23, 111:9, 111:19, 112:7, 112:12, 113:22, 114:5, 114:13, 114:23, 115:4, 119:10, 120:12, 121:9, 121:14, 122:14, 122:19, 123:1, 123:15, 125:1, 133:22, 134:3, 134:7, 135:21, 136:1, 136:8, 138:5, 138:11, 138:19, 139:1, 140:4, 140:13, 140:20, 141:5, 141:13, 141:20, 142:1, 142:8, 145:6, 145:15, 146:2, 148:2, 149:16, 151:5, 151:18, 152:19, 153:1, 153:20, 154:1, 154:14, 154:23, 155:12, 157:9, 157:20, 158:1, 158:5, 159:21, 160:4, 162:2, 163:4, 164:15, 165:5, 165:12, 165:18, 166:7, 166:18, 167:8, 167:14, 168:6, 168:12, 168:23, 169:4, 169:8, 169:12, 169:16, 169:22, 170:4, 170:13, 170:18, 171:1, 172:1, 172:12, 172:17, 173:4, 174:9, 175:5, 175:10, 176:4, 176:23, 178:4, 178:23, 179:9, 179:13, 179:23, 180:4, 180:17, 181:3, 181:9, 182:11, 182:20, 183:3, 183:16, 184:13, 185:1, 185:17, 186:9,</p>	<p>187:12, 188:1, 188:6, 188:14, 189:1, 189:5, 191:7, 192:8, 194:20, 195:3, 195:17, 195:23, 197:1, 197:18, 199:8, 200:1, 200:6, 201:1, 201:6, 201:22, 202:3, 202:15, 202:23, 204:2, 205:3, 208:18, 211:1, 212:8, 213:18, 214:9, 218:2, 220:1, 220:7, 222:21, 223:3, 223:11, 227:14, 228:2, 228:13, 229:4, 229:10, 229:18, 230:1, 230:6, 230:10, 230:16, 230:20, 231:1, 231:5, 231:12, 231:16, 232:1, 232:5, 232:9, 243:5, 256:9, 256:13, 256:17, 261:1, 265:15, 267:19, 268:9, 268:18, 269:1, 269:7, 269:12</p> <p>buddy [1] - 191:22</p> <p>budget [3] - 62:3, 62:4, 63:14</p> <p>building [2] - 16:24, 17:7, 17:8, 18:10, 18:12, 19:4, 28:16, 29:9, 29:11, 29:12, 37:13, 46:2, 50:16, 60:2, 62:6, 80:4, 80:5, 80:9, 95:6, 98:3, 98:9, 171:4</p> <p>buildings [1] - 17:7</p> <p>built [2] - 183:8, 185:12</p> <p>bulk [1] - 143:5</p> <p>bunch [2] - 15:7, 16:12</p> <p>burgers [1] - 203:23</p> <p>buried [1] - 186:7</p> <p>burner [1] - 54:20</p> <p>burning [1] - 183:11</p> <p>Burnout [1] - 196:13</p> <p>burnout [1] - 196:13</p> <p>Burton [1] - 6:4</p> <p>bury [1] - 100:23</p> <p>bush [3] - 123:22, 123:24, 124:9</p> <p>business [1] - 268:2</p> <p>button [3] - 241:3,</p>
--	---	---	--	---

<p>241:6, 260:13 buy [5] - 84:22, 198:10, 207:11, 208:11, 258:14 bye [1] - 202:21</p>	<p>236:21, 254:12 career [4] - 31:4, 31:12, 32:5, 44:12 careful [1] - 101:14 carried [1] - 259:1 carry [4] - 18:12, 82:17, 82:24, 177:11 carrying [1] - 245:5 carte [1] - 60:6 CARTER [1] - 5:19 Carter [1] - 5:20 CASARA [35] - 5:18, 43:23, 46:10, 46:14, 46:16, 47:13, 47:17, 47:20, 48:21, 71:11, 71:13, 71:14, 71:18, 72:5, 72:19, 89:24, 90:14, 91:4, 91:9, 91:12, 91:13, 92:8, 92:12, 142:22, 143:13, 145:13, 145:23, 146:1, 146:14, 148:9, 148:18, 148:23, 149:17, 180:9, 180:10 CASARA 'S [1] - 71:21 CASARA -trained [1] - 145:23 case [4] - 14:1, 102:9, 192:20, 266:5 Case [1] - 64:5 cases [2] - 168:8, 192:17 casualties [1] - 18:6 Cat [6] - 98:22, 99:5, 106:15, 112:2, 115:23, 129:21 category [1] - 50:24 cavalry [1] - 241:17 cave [3] - 100:23, 156:17, 187:1 caves [1] - 187:9 ceiling [1] - 122:5 cell [7] - 20:3, 20:13, 21:2, 21:24, 65:6, 211:14, 228:19 Central [1] - 193:16 centre [2] - 119:7, 241:7 Centre [7] - 23:7, 37:13, 37:16, 38:5, 38:11, 39:21, 262:13 centres [1] - 262:21 certain [22] - 9:4, 21:20, 28:5, 57:10, 59:6, 69:3, 108:1, 114:20, 148:9, 161:19, 166:19,</p>	<p>168:13, 181:10, 192:15, 192:17, 197:13, 198:20, 210:16, 212:5, 226:10, 267:9 certainly [11] - 9:19, 149:18, 165:7, 197:7, 214:8, 214:15, 217:14, 224:24, 227:9, 228:3, 264:7 certification [2] - 32:22, 32:24 Cessna [1] - 143:13 chain [6] - 70:1, 224:7, 225:3, 229:17, 252:3 chainsaws [1] - 17:17 challenging [2] - 84:6, 144:10 chance [3] - 1:19, 67:2, 144:4 Change [1] - 231:4 change [1] - 239:22 changed [1] - 213:1 chapter [1] - 86:4 characteristics [1] - 241:2 charge [4] - 57:13, 107:2, 166:4, 229:13 charts [1] - 203:19 chattels [1] - 80:5 CHAULK [25] - 5:2, 36:14, 36:20, 39:13, 39:18, 40:14, 40:19, 123:20, 129:13, 130:5, 130:19, 131:3, 131:20, 132:7, 132:18, 133:3, 133:14, 133:18, 166:9, 223:9, 243:19, 244:3, 244:11, 251:4, 251:13 Chaulk [14] - 5:3, 26:1, 36:12, 36:15, 39:8, 40:18, 123:21, 125:7, 129:12, 166:10, 243:18, 243:20, 251:3, 251:5 cheap [1] - 84:23 check [6] - 89:6, 103:13, 107:21, 143:1, 241:3, 252:22 Checking [1] - 106:5 cheeks [1] - 119:24 chief [1] - 47:6 child [2] - 109:2, 109:3 choice [2] - 176:7 choices [1] - 181:12</p>	<p>choose [1] - 175:6 chopper [1] - 179:16 chose [1] - 14:21 chosen [1] - 50:7 church [1] - 29:3 circle [1] - 214:6 circumstances [13] - 10:21, 43:17, 117:16, 181:16, 185:2, 185:4, 187:11, 211:19, 212:6, 225:22, 226:8, 226:10, 227:6 Civil [1] - 46:16 civilians [1] - 46:17 clarification [1] - 208:4 clarity [1] - 77:24 classified [1] - 168:21 classify [1] - 26:11 cleaning [1] - 46:2 clear [6] - 78:9, 157:24, 172:6, 214:18, 219:8, 266:1 clearance [1] - 211:21 cleared [1] - 164:14 clearing [2] - 166:14, 171:11 clearly [2] - 9:24, 166:19 Clerk [7] - 11:23, 12:8, 12:12, 93:15, 110:24, 227:17, 228:7 CLERK [9] - 1:3, 3:18, 12:14, 89:9, 89:14, 162:10, 162:15, 233:19, 269:20 clerk/administrative [1] - 3:20 clients [1] - 10:10 cliff [2] - 193:23, 212:21 cliffs [1] - 194:8 climax [1] - 178:6 close [13] - 19:4, 75:20, 86:9, 87:6, 111:23, 136:14, 143:21, 157:18, 187:15, 233:14, 247:24, 248:3, 250:17 closer [5] - 36:18, 143:19, 143:20, 238:2 closet [1] - 50:17 closet -sized [1] - 50:17 clothed [1] - 84:12</p>	<p>clothes [2] - 56:3, 82:5 clothing [5] - 49:18, 50:5, 50:7, 84:13, 91:23 cloud [1] - 122:5 Club [2] - 39:22, 39:24 clue [2] - 208:1, 253:16 CO [1] - 4:13 coast [3] - 44:19, 66:9, 200:16 Coast [2] - 91:5, 193:16 coastline [1] - 15:18 cold [5] - 116:14, 116:17, 124:8, 124:19, 154:5 collaboratively [1] - 131:22 colleague [1] - 90:7 colleague 's [1] - 10:9 college [2] - 85:19, 85:23 colloquially [1] - 156:5 Colonel [1] - 4:19 combed [1] - 250:12 combined [1] - 259:23 comfort [1] - 245:14 comfortable [6] - 11:21, 69:8, 70:4, 74:15, 177:11, 178:3 coming [17] - 10:4, 10:7, 10:14, 62:7, 69:12, 113:8, 159:4, 171:5, 184:4, 205:23, 206:3, 209:24, 210:6, 212:3, 220:9, 235:7, 252:3 command [3] - 107:8, 225:3, 229:17 Command [20] - 17:22, 20:5, 21:2, 23:7, 37:12, 37:16, 38:4, 38:11, 39:21, 49:11, 98:19, 100:10, 106:12, 125:8, 125:14, 128:3, 129:22, 165:1, 228:20 commander [7] - 128:9, 128:13, 128:15, 130:2, 229:3, 229:12, 229:21 Commander [1] - 229:7</p>
C				
<p>cabin [4] - 31:24, 110:2, 137:19 cabinet [2] - 134:23, 267:14 cabins [1] - 31:16 calculations [1] - 108:8 callout [1] - 58:22 camera [1] - 26:5 cameras [2] - 119:6, 119:11 campaign [1] - 197:14 Canada [25] - 6:24, 41:12, 41:16, 62:7, 75:12, 75:16, 75:21, 76:5, 76:6, 76:12, 76:19, 77:1, 77:7, 77:17, 81:2, 81:11, 207:13, 207:15, 241:9, 262:15, 264:10, 264:20, 266:9, 266:14, 267:12 Canada 's [1] - 262:24 Canadian [9] - 4:9, 4:20, 222:2, 222:18, 222:19, 261:13, 262:13, 263:23, 264:2 cancelled [1] - 202:13 Canning [2] - 230:15, 230:19 cannot [1] - 108:3 canoeing [1] - 265:3 canvass [1] - 177:16 capabilities [2] - 144:13, 211:16 capability [1] - 177:17 capable [9] - 60:11, 65:20, 69:4, 77:19, 82:10, 136:21, 141:19, 263:10, 263:14 capacity [1] - 196:9 capsule [1] - 156:16 captain [1] - 105:4 captains [4] - 57:12, 100:10, 100:11, 113:13 car [1] - 198:7 care [4] - 25:16, 175:6,</p>				

<p>commanders [2] - 231:2, 231:18</p> <p>comment [10] - 51:12, 71:8, 73:21, 88:14, 197:16, 204:5, 204:9, 211:7, 261:3, 261:11</p> <p>comments [4] - 84:3, 160:6, 214:15, 219:13</p> <p>commission [1] - 6:14</p> <p>Commission [6] - 1:4, 2:2, 8:1, 89:15, 162:16, 269:21</p> <p>Commissioner [28] - 1:5, 1:6, 5:24, 6:3, 6:13, 6:20, 9:3, 11:5, 13:17, 51:9, 72:22, 73:14, 73:23, 81:17, 83:7, 88:12, 88:14, 89:20, 92:18, 123:4, 163:5, 218:20, 223:23, 232:11, 232:15, 261:2, 261:10, 267:20</p> <p>COMMISSIONER [28] - 1:7, 6:16, 11:10, 12:16, 23:20, 36:5, 51:10, 73:17, 75:8, 76:15, 76:20, 77:21, 78:10, 78:18, 79:6, 83:9, 88:23, 89:17, 123:10, 157:22, 162:5, 162:18, 220:10, 223:20, 226:17, 227:20, 232:16, 268:3</p> <p>commit [1] - 203:3</p> <p>commitment [7] - 30:19, 35:21, 48:20, 55:18, 59:8, 166:19, 266:24</p> <p>commitments [1] - 167:22</p> <p>common [5] - 76:14, 189:14, 189:16, 189:18, 241:1</p> <p>commonly [3] - 103:13, 112:14, 153:19</p> <p>communicate [7] - 20:5, 20:14, 21:6, 22:1, 48:11, 253:2, 253:21</p> <p>communicating [1] - 251:17</p> <p>communication [10] - 19:22, 20:2, 21:11, 50:1, 107:2, 125:20, 132:21, 241:15,</p>	<p>246:21, 254:6</p> <p>communications [18] - 8:12, 19:10, 48:8, 65:4, 65:6, 66:16, 66:19, 67:13, 107:4, 125:16, 132:20, 205:19, 205:20, 206:14, 251:24, 254:9, 262:21, 263:9</p> <p>communicator [1] - 127:16</p> <p>communities [1] - 33:14</p> <p>community [16] - 14:20, 15:8, 16:14, 27:13, 36:22, 42:19, 49:8, 61:19, 61:22, 63:17, 88:4, 197:6, 197:7, 200:18, 203:9, 205:12</p> <p>companies [1] - 222:15</p> <p>company [7] - 209:21, 211:16, 219:20, 222:2, 236:17, 236:21, 264:2</p> <p>comparing [1] - 102:2</p> <p>comparison [1] - 63:10</p> <p>compass [1] - 26:4</p> <p>compensation [1] - 83:15</p> <p>competent [2] - 170:3, 173:23</p> <p>compile [1] - 134:24</p> <p>complaints [1] - 66:15</p> <p>complete [2] - 17:23, 245:23</p> <p>completely [4] - 18:6, 63:3, 156:7, 182:3</p> <p>completing [1] - 167:10</p> <p>complex [1] - 222:7</p> <p>components [1] - 231:9</p> <p>compromised [1] - 144:21</p> <p>computer [4] - 17:23, 23:7, 41:19, 237:2</p> <p>conceivable [1] - 49:14</p> <p>concern [3] - 40:11, 59:4, 191:11</p> <p>concerned [4] - 123:24, 124:9, 124:10, 124:19</p> <p>concerns [3] - 59:15, 112:19, 224:16</p> <p>concluded [1] -</p>	<p>269:22</p> <p>condition [1] - 154:2</p> <p>conditions [21] - 31:15, 84:7, 101:7, 101:8, 101:17, 103:3, 105:11, 108:4, 115:19, 121:24, 122:3, 124:1, 139:2, 144:10, 152:1, 154:22, 155:19, 156:1, 165:3, 184:15, 184:19</p> <p>conducting [1] - 251:19</p> <p>cone [1] - 156:8</p> <p>confidence [1] - 57:7</p> <p>confident [2] - 174:6, 238:11</p> <p>confirm [2] - 127:22, 130:13</p> <p>confirmed [1] - 163:12</p> <p>conflict [1] - 57:3</p> <p>confusing [1] - 140:23</p> <p>conscious [1] - 181:11</p> <p>consecutive [1] - 15:1</p> <p>Conservation [1] - 31:5</p> <p>consider [1] - 227:3</p> <p>considerably [1] - 156:19</p> <p>consideration [1] - 110:6</p> <p>considerations [1] - 214:12</p> <p>considered [2] - 81:20, 128:8</p> <p>considering [2] - 116:14, 116:22</p> <p>consist [1] - 7:3</p> <p>consistency [1] - 195:6</p> <p>Constable [1] - 230:15</p> <p>constable [1] - 230:19</p> <p>constant [1] - 156:1</p> <p>constantly [2] - 25:24, 260:16</p> <p>consultant [1] - 6:10</p> <p>consultation [1] - 6:5</p> <p>consuming [2] - 103:5, 240:9</p> <p>contact [7] - 20:22, 70:16, 77:8, 106:11, 132:23, 241:9, 246:18</p> <p>contacted [6] - 20:7, 76:5, 76:19, 94:1, 168:17, 168:19</p>	<p>contacts [2] - 241:8, 241:24</p> <p>contemplating [1] - 87:17</p> <p>contents [1] - 12:24</p> <p>context [1] - 191:12</p> <p>contexts [1] - 177:1</p> <p>contingent [2] - 54:5, 171:7</p> <p>continue [7] - 95:14, 107:11, 107:14, 137:3, 154:15, 158:3</p> <p>continued [1] - 103:12</p> <p>continuing [2] - 47:24, 144:20</p> <p>contract [1] - 264:2</p> <p>contracted [1] - 164:18</p> <p>contracts [1] - 222:14</p> <p>contrast [1] - 187:22</p> <p>contribution [2] - 47:22, 48:1</p> <p>control [4] - 32:17, 203:21, 224:12, 229:8</p> <p>Control [1] - 262:13</p> <p>controlled [1] - 105:4</p> <p>conundrum [1] - 185:24</p> <p>convergent [1] - 138:3</p> <p>convincing [1] - 78:15</p> <p>COOPER [1] - 4:11</p> <p>Cooper [1] - 4:12</p> <p>cooperation [2] - 45:5, 76:11</p> <p>cooperative [1] - 10:11</p> <p>coordinate [5] - 126:2, 199:7, 199:21, 241:11, 242:3</p> <p>coordinated [2] - 33:10, 66:3</p> <p>coordinates [10] - 106:1, 127:21, 178:12, 234:12, 234:16, 235:7, 239:6, 241:10, 248:9, 251:7</p> <p>coordinating [2] - 125:17, 200:11</p> <p>coordinator [20] - 5:8, 5:12, 5:16, 14:16, 15:2, 15:3, 26:2, 35:9, 35:10, 39:5, 39:6, 44:8, 47:19, 80:20, 130:3, 165:9, 168:17, 169:18, 246:16</p> <p>coordinator 's [1] -</p>	<p>129:1</p> <p>coordinators [1] - 29:20</p> <p>cope [2] - 181:11, 185:3</p> <p>copies [1] - 237:2</p> <p>copy [3] - 237:20, 238:5, 238:12</p> <p>Corinne [1] - 4:7</p> <p>Cormorant [11] - 67:4, 132:4, 139:9, 150:1, 154:12, 154:16, 164:12, 165:14, 165:20, 194:13, 209:24</p> <p>corner [1] - 117:2</p> <p>Corner [3] - 85:20, 188:19, 269:14</p> <p>corporal [1] - 4:17</p> <p>Corporal [1] - 230:14</p> <p>correct [26] - 22:4, 36:2, 91:2, 115:3, 119:14, 120:7, 120:10, 122:18, 122:23, 125:9, 128:9, 136:7, 138:18, 142:7, 157:14, 164:20, 164:22, 164:24, 170:23, 179:4, 181:8, 211:6, 229:15, 231:15, 249:17, 268:16</p> <p>Correct [5] - 112:11, 131:21, 138:10, 167:13, 179:3</p> <p>cost [4] - 79:9, 259:13, 264:6, 266:6</p> <p>costs [3] - 65:1, 91:13, 258:2</p> <p>could .. [1] - 188:22</p> <p>Council [1] - 61:19</p> <p>counsel [15] - 3:4, 6:14, 6:24, 9:8, 12:9, 13:10, 13:15, 51:14, 51:17, 63:11, 69:22, 123:11, 232:11, 261:10, 266:18</p> <p>Counsel [3] - 2:3, 3:24, 4:8</p> <p>counselling [4] - 68:20, 70:12, 71:10, 74:1</p> <p>counsellor [1] - 74:7</p> <p>countless [2] - 206:1</p> <p>countries [1] - 262:20</p> <p>country [31] - 20:21, 31:15, 31:23, 33:9, 34:8, 54:10, 58:22,</p>
--	---	---	--	---

<p>91:6, 99:7, 100:14, 103:24, 108:19, 109:18, 115:15, 116:7, 117:17, 119:5, 120:6, 121:13, 121:23, 154:9, 155:24, 196:23, 236:22, 242:1, 246:23, 255:6, 255:20, 258:9, 264:10, 264:23</p> <p>county [1] - 20:24</p> <p>couple [12] - 6:20, 48:16, 52:9, 84:17, 91:18, 121:16, 151:19, 172:6, 191:15, 244:17, 251:9, 254:19</p> <p>course [15] - 2:2, 7:3, 9:10, 24:7, 25:4, 41:12, 97:18, 101:21, 114:14, 115:11, 121:6, 149:18, 212:7, 230:7, 254:21</p> <p>courses [2] - 41:19, 148:10</p> <p>cover [6] - 111:20, 120:18, 150:9, 176:21, 205:13, 255:20</p> <p>coverage [8] - 20:4, 20:13, 21:3, 83:14, 83:19, 83:22, 228:19, 264:6</p> <p>covered [5] - 78:24, 79:4, 126:8, 156:7, 208:5</p> <p>covering [4] - 150:10, 150:16, 153:18, 266:6</p> <p>Covering [1] - 105:7</p> <p>COVID [3] - 1:10, 53:20, 202:12</p> <p>crawl [3] - 118:23, 118:24</p> <p>crawled [3] - 157:2, 157:8, 157:17</p> <p>crawling [2] - 157:7, 187:20</p> <p>created [1] - 187:18</p> <p>creates [1] - 156:1</p> <p>creating [1] - 184:11</p> <p>crew [3] - 101:13, 144:12, 178:12</p> <p>crews [1] - 145:5</p> <p>cringe [1] - 258:21</p> <p>criteria [2] - 55:6, 176:19</p>	<p>cross [1] - 160:21</p> <p>cryptic [1] - 228:12</p> <p>CSA [1] - 198:23</p> <p>cumbersome [2] - 216:22, 219:10</p> <p>cumulative [1] - 220:2</p> <p>curious [2] - 240:12, 247:21</p> <p>cusp [1] - 120:14</p> <p>cut [1] - 67:9</p> <p>cutover [2] - 23:12, 23:13</p>	<p>death [3] - 108:13, 262:6, 262:16</p> <p>debatable [1] - 120:1</p> <p>debating [1] - 213:10</p> <p>debrief [5] - 113:2, 164:3, 167:2, 167:9, 246:5</p> <p>decades [1] - 80:22</p> <p>decided [1] - 267:7</p> <p>decision [10] - 97:20, 97:22, 131:19, 133:11, 133:12, 133:17, 168:13, 209:11, 218:9, 224:13</p> <p>decisions [4] - 131:16, 175:14, 210:5, 210:18</p> <p>decreases [1] - 144:14</p> <p>dedicated [1] - 15:7</p> <p>deem [3] - 155:4, 166:5, 174:23</p> <p>deemed [1] - 168:2</p> <p>Deep [12] - 94:4, 100:14, 104:6, 104:8, 137:2, 137:5, 137:15, 138:4, 153:6, 159:10, 187:7, 234:8</p> <p>deep [1] - 156:4</p> <p>deeper [4] - 187:21, 214:16, 216:18, 219:15</p> <p>Deer [66] - 1:17, 4:13, 4:17, 4:24, 5:3, 5:8, 5:12, 5:17, 12:4, 14:8, 14:16, 15:11, 16:9, 16:17, 22:19, 26:21, 29:18, 30:12, 30:23, 32:19, 33:23, 34:7, 34:11, 34:17, 37:22, 37:24, 41:3, 43:18, 46:10, 46:16, 48:3, 49:4, 61:17, 72:6, 76:23, 85:2, 90:17, 91:11, 93:19, 94:1, 96:3, 96:7, 96:9, 98:6, 103:11, 106:19, 113:23, 115:13, 140:9, 155:17, 163:19, 166:10, 166:11, 168:18, 186:15, 203:1, 204:4, 205:12, 208:22, 220:13, 229:2, 237:23, 249:17, 251:5, 253:16, 255:5</p> <p>Defence [2] - 166:20, 264:6</p>	<p>defined [1] - 128:10</p> <p>definitely [5] - 64:22, 74:13, 103:7, 183:2, 184:24</p> <p>Definitely [2] - 39:19, 183:2</p> <p>definition [2] - 160:23, 161:3</p> <p>degree [4] - 1:20, 16:8, 121:20, 189:10</p> <p>delay [9] - 92:24, 215:17, 215:23, 217:7, 217:8, 217:10, 217:21, 218:11, 218:17</p> <p>delays [4] - 219:8, 219:16, 220:3, 220:15</p> <p>delivery [1] - 267:4</p> <p>delving [1] - 226:19</p> <p>demand [1] - 61:5</p> <p>demanding [1] - 196:7</p> <p>demands [1] - 64:14</p> <p>dementia [1] - 109:4</p> <p>demographic [4] - 85:12, 86:3, 88:8, 88:20</p> <p>demographics [1] - 85:15</p> <p>denied [3] - 215:2, 215:12, 215:23</p> <p>depart [2] - 97:21, 98:9</p> <p>department [1] - 60:4</p> <p>Department [4] - 4:8, 5:21, 166:20, 264:5</p> <p>deploy [1] - 155:3</p> <p>deployed [1] - 151:21</p> <p>depth [4] - 22:13, 25:4, 135:5, 187:4</p> <p>describe [1] - 125:11</p> <p>description [1] - 22:14</p> <p>designated [7] - 20:17, 21:15, 47:6, 189:23, 190:19, 191:3, 205:23</p> <p>designed [1] - 239:20</p> <p>destination [1] - 242:21</p> <p>Detachment [4] - 4:17, 30:1, 94:2, 106:18</p> <p>detachment [3] - 216:24, 217:8, 219:3</p> <p>detail [4] - 96:23, 103:18, 115:21, 234:1</p> <p>detailing [1] - 7:22</p> <p>details [1] - 227:2</p>	<p>deteriorates [1] - 124:5</p> <p>determine [1] - 29:8</p> <p>detrimental [1] - 95:9</p> <p>device [10] - 48:9, 185:12, 240:14, 246:7, 246:22, 260:4, 262:23, 263:12, 263:15, 264:15</p> <p>devices [6] - 50:2, 91:19, 243:12, 262:18, 265:12</p> <p>devoted [3] - 73:8, 197:9, 213:22</p> <p>die [2] - 118:15, 241:18</p> <p>died [1] - 8:5</p> <p>difference [3] - 186:16, 187:10, 212:16</p> <p>different [37] - 25:10, 25:11, 26:3, 26:7, 30:5, 43:17, 63:3, 63:4, 74:24, 75:1, 89:1, 89:2, 99:14, 103:20, 104:22, 105:5, 109:7, 109:8, 110:4, 114:11, 138:2, 153:5, 161:11, 161:15, 194:24, 203:22, 213:4, 213:5, 236:23, 240:22, 244:18, 251:18, 253:1, 264:19, 264:21, 264:23</p> <p>difficult [9] - 86:3, 163:13, 183:18, 184:15, 184:18, 184:22, 185:24, 217:12, 263:19</p> <p>difficulties [4] - 4:21, 120:10, 134:8, 220:2</p> <p>difficulties) [5] - 5:22, 6:1, 11:24, 34:12, 207:9</p> <p>dig [4] - 156:14, 187:1, 199:5, 247:19</p> <p>digital [1] - 19:17</p> <p>Digital [1] - 19:20</p> <p>dinner [1] - 11:14</p> <p>dire [1] - 58:16</p> <p>direct [7] - 2:3, 69:20, 214:20, 225:8, 252:13, 268:14, 269:3</p> <p>directed [5] - 61:14, 69:20, 75:9, 90:6, 123:14</p>
<p>D</p>		<p>damaged [1] - 101:21</p> <p>danger [2] - 108:4, 108:6</p> <p>dangerous [1] - 108:2</p> <p>dark [4] - 103:14, 112:20, 163:24, 221:5</p> <p>darkness [1] - 96:19</p> <p>Darren [24] - 5:7, 14:13, 14:15, 22:19, 32:6, 38:7, 41:13, 41:20, 42:22, 43:2, 76:23, 79:3, 79:18, 93:10, 119:3, 163:19, 186:21, 204:8, 209:15, 229:2, 232:24, 246:21, 255:5</p> <p>Darren 's [3] - 84:3, 197:22, 198:15</p> <p>date [2] - 25:20, 200:13</p> <p>dates [1] - 140:24</p> <p>Dave [1] - 4:12</p> <p>day's [3] - 48:12, 86:18, 112:17</p> <p>daylight [3] - 164:21, 211:17, 220:21</p> <p>days [13] - 8:22, 13:1, 55:22, 87:3, 116:2, 121:16, 151:20, 155:21, 167:18, 199:22, 203:14, 213:2, 239:15</p> <p>de [1] - 15:24</p> <p>dead [3] - 95:22, 205:21, 226:3</p> <p>deal [5] - 148:22, 162:9, 197:4, 212:15, 262:15</p> <p>dealing [6] - 109:20, 110:1, 139:18, 192:6, 217:1, 254:24</p> <p>dealt [1] - 267:2</p>	<p>defined [1] - 128:10</p> <p>definitely [5] - 64:22, 74:13, 103:7, 183:2, 184:24</p> <p>Definitely [2] - 39:19, 183:2</p> <p>definition [2] - 160:23, 161:3</p> <p>degree [4] - 1:20, 16:8, 121:20, 189:10</p> <p>delay [9] - 92:24, 215:17, 215:23, 217:7, 217:8, 217:10, 217:21, 218:11, 218:17</p> <p>delays [4] - 219:8, 219:16, 220:3, 220:15</p> <p>delivery [1] - 267:4</p> <p>delving [1] - 226:19</p> <p>demand [1] - 61:5</p> <p>demanding [1] - 196:7</p> <p>demands [1] - 64:14</p> <p>dementia [1] - 109:4</p> <p>demographic [4] - 85:12, 86:3, 88:8, 88:20</p> <p>demographics [1] - 85:15</p> <p>denied [3] - 215:2, 215:12, 215:23</p> <p>depart [2] - 97:21, 98:9</p> <p>department [1] - 60:4</p> <p>Department [4] - 4:8, 5:21, 166:20, 264:5</p> <p>deploy [1] - 155:3</p> <p>deployed [1] - 151:21</p> <p>depth [4] - 22:13, 25:4, 135:5, 187:4</p> <p>describe [1] - 125:11</p> <p>description [1] - 22:14</p> <p>designated [7] - 20:17, 21:15, 47:6, 189:23, 190:19, 191:3, 205:23</p> <p>designed [1] - 239:20</p> <p>destination [1] - 242:21</p> <p>Detachment [4] - 4:17, 30:1, 94:2, 106:18</p> <p>detachment [3] - 216:24, 217:8, 219:3</p> <p>detail [4] - 96:23, 103:18, 115:21, 234:1</p> <p>detailing [1] - 7:22</p> <p>details [1] - 227:2</p>	

<p>directing [1] - 163:10 direction [3] - 160:13, 161:19, 231:17 directly [11] - 61:14, 63:20, 65:16, 69:24, 70:7, 77:8, 92:20, 185:13, 204:10, 251:17, 253:22 director [1] - 4:3 Director [1] - 5:21 directors' [1] - 27:12 disabled [1] - 157:10 discharged [1] - 154:18 discipline [1] - 145:12 discovered [3] - 154:3, 158:6 discovery [1] - 152:21 discriminatory [1] - 58:9 discuss [2] - 55:16, 90:9 discussed [2] - 243:8, 268:11 discussing [1] - 234:24 discussion [6] - 129:24, 130:3, 130:6, 224:1, 261:4, 268:21 dispatch [4] - 77:15, 94:14, 98:11, 150:18 dispatched [5] - 28:4, 77:14, 77:19, 150:1, 171:8 disposal [7] - 17:6, 18:3, 18:10, 19:4, 26:13, 29:7, 143:13 dispute [2] - 218:5, 218:6 disputing [1] - 218:10 dissolved [2] - 33:13, 34:1 distance [4] - 91:20, 143:17, 143:18, 143:21 distances [1] - 232:22 distress [4] - 11:20, 15:9, 33:4, 70:22 District [1] - 4:14 district [1] - 260:15 dive [3] - 54:22, 216:18, 219:15 Division [7] - 215:9, 217:1, 217:3, 217:8, 217:10, 219:3, 219:18 division [1] - 215:12 DLSAR [2] - 98:17,</p>	<p>103:11 DLSAR's [1] - 98:19 DND [1] - 4:9 document [2] - 7:20, 134:12 documentation [6] - 217:13, 217:24, 219:2, 235:1, 238:16, 247:12 documenting [3] - 125:19, 235:14, 237:6 documents [10] - 13:11, 134:14, 134:17, 135:9, 135:15, 218:22, 237:12, 237:20, 238:5 dollar [1] - 203:24 dollars [1] - 79:11 Dolphin [1] - 18:14 done [44] - 9:5, 22:12, 23:24, 29:11, 37:9, 38:21, 39:1, 40:7, 45:4, 46:6, 46:8, 53:19, 59:20, 66:1, 66:5, 66:8, 70:13, 105:21, 131:21, 132:15, 132:16, 135:3, 135:4, 142:5, 143:4, 143:5, 145:4, 146:8, 146:19, 148:13, 157:4, 176:22, 177:15, 183:7, 195:12, 205:5, 211:22, 231:20, 237:1, 247:4, 252:5, 254:6, 265:7 doubt [3] - 232:11, 249:1, 249:6 Doug [6] - 5:15, 44:7, 142:22, 146:24, 149:4, 244:16 down [59] - 11:18, 29:6, 42:7, 43:11, 52:10, 54:14, 70:1, 72:19, 89:7, 111:16, 112:9, 130:14, 132:10, 132:12, 134:9, 137:21, 138:2, 138:14, 140:5, 142:10, 151:14, 156:11, 156:14, 157:12, 157:16, 157:19, 161:13, 163:14, 181:2, 181:24, 182:3, 193:9, 193:24, 194:5,</p>	<p>199:22, 202:12, 218:20, 220:14, 224:8, 225:2, 225:3, 228:8, 228:16, 235:24, 239:5, 242:2, 245:1, 248:14, 250:13, 250:15, 252:21, 252:22, 254:23, 255:3, 260:15, 267:4, 267:14, 267:18 download [2] - 105:24, 240:1 downloaded [1] - 110:20 dozen [3] - 72:9, 90:17, 247:9 drag [1] - 99:4 drastic [1] - 187:22 draw [1] - 114:21 draws [2] - 85:8, 85:12 drift [1] - 122:1 drifting [2] - 156:1, 186:8 drifts [1] - 112:4 drill [1] - 142:10 drive [11] - 49:21, 54:4, 54:12, 54:24, 56:5, 58:17, 115:19, 152:10, 263:13, 263:17, 263:18 driven [1] - 112:5 driving [1] - 23:16 drone [1] - 47:16 drones [1] - 47:18 drop [1] - 72:13 dropped [1] - 41:16 drove [2] - 110:11, 182:6 drowned [1] - 18:18 drowning [1] - 255:15 Due [2] - 94:6, 112:17 due [6] - 53:19, 95:22, 103:3, 149:17, 150:10, 165:3 dug [2] - 104:20, 157:1 duplicate [1] - 176:20 During [1] - 15:6 during [9] - 3:12, 37:11, 55:23, 214:6, 214:24, 224:22, 225:2, 234:24, 238:8 duty [3] - 29:24, 59:1, 144:22</p>	<p style="text-align: center;">E</p> <p>e-mail [2] - 20:17, 21:16 early [2] - 37:15, 95:19 easier [7] - 43:11, 200:15, 200:19, 206:8, 240:15, 259:2 easily [3] - 104:11, 161:13, 211:22 east [2] - 15:19, 34:3 East [1] - 15:23 Eastern [1] - 193:17 easy [2] - 54:19, 218:24 echo [2] - 10:9, 223:23 ECR [1] - 264:1 educate [1] - 45:23 educated [1] - 240:21 education [1] - 45:23 effective [5] - 106:11, 121:21, 123:5, 189:8, 189:14 effectively [1] - 143:12 effectiveness [1] - 144:16 effects [1] - 2:22 efficient [2] - 194:19, 195:16 efficiently [1] - 215:22 effort [3] - 32:14, 85:21, 189:7 efforts [10] - 10:6, 52:21, 61:14, 61:24, 63:18, 119:9, 119:14, 181:11, 181:17, 185:3 eight [7] - 15:1, 39:17, 159:15, 168:5, 192:22, 223:8, 259:22 Eighteen [1] - 81:7 Either [2] - 28:15, 107:13 either [12] - 17:11, 18:5, 21:16, 29:5, 37:18, 41:8, 46:20, 65:15, 76:5, 87:24, 91:8, 267:11 elaborate [3] - 50:12, 71:21, 98:14 elderly [1] - 177:9 element [1] - 225:1 elevated [1] - 181:22 elevation [3] - 112:6, 116:5, 116:21 elevations [1] - 161:2 eliminate [1] - 105:8</p>	<p>Elizabeth [1] - 230:14 elsewhere [1] - 86:6 embarrassed [1] - 70:3 emerge [4] - 51:3, 73:12, 92:11, 243:9 Emergency [3] - 4:3, 215:8, 217:2 emergency [5] - 72:10, 91:21, 241:7, 261:21, 262:7 emotional [1] - 226:8 employed [2] - 31:7, 60:2 employee [1] - 76:12 employees [6] - 60:11, 81:2, 86:10, 86:11, 201:3, 201:7 employer [4] - 55:23, 86:19, 87:2, 88:3 employers [2] - 59:24, 87:24 employment [1] - 56:24 Emwerx [5] - 236:1, 236:6, 236:10, 236:13, 240:1 encapsulated [1] - 99:12 enclosed [2] - 18:6, 99:12 encompasses [1] - 45:1 encompassing [1] - 229:9 encouraged [2] - 85:14, 185:19 end [18] - 12:22, 43:16, 66:8, 77:11, 112:17, 133:12, 134:14, 144:3, 163:7, 167:10, 204:22, 205:6, 213:22, 221:12, 248:19, 255:16, 265:7 ended [4] - 64:14, 94:6, 150:21, 184:16 endure [1] - 82:10 endured [1] - 185:9 energy [1] - 197:8 Enforcement [2] - 31:4, 31:6 engaged [3] - 27:19, 28:1, 196:6 engagement [1] - 197:7 engaging [3] - 152:2, 266:3, 266:21</p>
--	--	---	--	---

<p>engines [2] - 116:13, 122:9</p> <p>enjoy [3] - 42:16, 44:15, 46:18</p> <p>ensure [1] - 227:4</p> <p>enter [4] - 6:22, 7:11, 7:19, 137:15</p> <p>entered [3] - 13:8, 227:18, 239:16</p> <p>ENTERED [1] - 7:7</p> <p>enters [1] - 159:10</p> <p>entire [1] - 45:1</p> <p>entirely [2] - 73:9, 108:4</p> <p>entitled [1] - 12:4</p> <p>entry [1] - 228:9</p> <p>environment [1] - 187:23</p> <p>environmental [1] - 84:6</p> <p>eons [1] - 147:15</p> <p>EPIRBs [1] - 261:22</p> <p>Equipment [1] - 91:16</p> <p>equipment [43] - 16:24, 17:2, 17:17, 18:21, 19:1, 19:9, 19:10, 26:12, 46:2, 49:7, 49:10, 49:13, 49:18, 49:23, 50:5, 50:18, 61:24, 62:15, 62:18, 65:23, 72:14, 79:9, 80:7, 80:9, 81:18, 81:19, 81:24, 82:18, 84:3, 84:5, 84:22, 92:1, 98:21, 99:1, 99:14, 100:3, 101:21, 109:22, 192:16, 194:4, 257:8, 265:24</p> <p>Equipment-wise [1] - 91:16</p> <p>equipped [4] - 17:16, 74:18, 99:20, 257:20</p> <p>equivalent [1] - 191:6</p> <p>Eric [2] - 179:5, 244:4</p> <p>especially [2] - 10:5, 200:15</p> <p>essential [1] - 84:7</p> <p>essentially [3] - 12:22, 34:7, 41:15</p> <p>essentials [1] - 82:6</p> <p>established [2] - 32:10, 33:2</p> <p>etcetera [3] - 50:8, 203:18, 259:16</p> <p>evac [1] - 17:18</p> <p>evacuation [1] - 98:20</p> <p>evaluation [1] - 46:21</p> <p>evening [6] - 48:13,</p>	<p>95:8, 163:15, 163:21, 163:23, 222:8</p> <p>event [2] - 67:22, 204:14</p> <p>events [5] - 27:13, 149:21, 155:15, 184:16, 206:2</p> <p>everywhere [1] - 59:13</p> <p>evidence [15] - 6:22, 13:18, 50:22, 51:4, 92:5, 92:6, 92:11, 121:15, 151:6, 151:20, 169:17, 191:9, 267:20, 268:14, 269:9</p> <p>evolved [1] - 34:9</p> <p>exact [6] - 17:22, 32:23, 63:15, 172:9, 172:21, 181:1</p> <p>exactly [10] - 24:11, 113:3, 113:8, 142:11, 159:13, 180:3, 207:19, 219:3, 219:16, 246:17</p> <p>Exactly [6] - 66:18, 71:2, 108:24, 199:12</p> <p>exaggerating [2] - 139:21, 139:22</p> <p>exaggeration [1] - 119:4</p> <p>examination [4] - 9:10, 205:5, 268:14, 269:3</p> <p>examining [1] - 8:3</p> <p>example [12] - 20:10, 47:9, 87:7, 91:16, 117:12, 160:11, 220:16, 221:24, 222:7, 222:17, 225:18, 235:6</p> <p>examples [1] - 220:17</p> <p>excellent [1] - 173:6</p> <p>Excellent [1] - 63:9</p> <p>excuse [4] - 19:14, 52:12, 60:23, 190:12</p> <p>Executive [3] - 5:21, 41:8, 55:14</p> <p>executives [1] - 267:7</p> <p>exhaustively [1] - 121:3</p> <p>Exhibit [6] - 12:3, 13:2, 13:3, 92:20, 227:18, 233:18</p> <p>EXHIBIT [1] - 7:7</p> <p>exhibit [1] - 12:8</p> <p>Exhibit .. [1] - 11:24</p>	<p>exhibits [8] - 6:23, 7:4, 7:10, 12:11, 12:20, 12:23, 13:10, 93:1</p> <p>Exhibits [3] - 7:4, 12:18, 13:5</p> <p>exist [1] - 33:15</p> <p>existent [1] - 183:24</p> <p>existing [1] - 11:6</p> <p>expand [3] - 34:3, 161:23, 171:12</p> <p>expanded [1] - 33:19</p> <p>expanding [1] - 248:16</p> <p>expect [3] - 55:16, 55:17, 206:11</p> <p>expected [2] - 81:19, 84:16</p> <p>expedite [1] - 210:18</p> <p>expenditures [1] - 65:24</p> <p>expense [2] - 84:12, 84:14</p> <p>expenses [2] - 79:5, 196:20</p> <p>expensive [1] - 244:21</p> <p>experience [8] - 11:13, 57:14, 78:13, 80:23, 81:13, 123:18, 146:10, 214:20</p> <p>experienced [11] - 44:23, 80:21, 109:20, 121:7, 121:17, 121:18, 131:6, 169:23, 170:2, 223:18, 256:4</p> <p>experiences [1] - 11:1</p> <p>expert [2] - 199:16, 199:18</p> <p>expertise [1] - 257:3</p> <p>explain [2] - 22:8, 27:22</p> <p>explained [2] - 102:10, 173:12</p> <p>explanation [2] - 28:6, 218:15</p> <p>explore [1] - 218:1</p> <p>exposed [1] - 116:18</p> <p>exposure [1] - 265:11</p> <p>express [1] - 1:16</p> <p>expresses [1] - 8:15</p> <p>expression [1] - 53:2</p> <p>extend [1] - 153:4</p> <p>extends [1] - 189:17</p> <p>extent [1] - 148:5</p> <p>extra [1] - 242:24</p> <p>extract [1] - 25:18</p> <p>extracted [1] - 67:5</p>	<p>extreme [2] - 120:1, 124:7</p> <p>extremely [4] - 103:3, 105:11, 124:19, 175:9</p> <p>eyes [3] - 89:1, 144:5</p>	<p>16:1, 51:18, 101:1, 105:13, 107:10, 112:1, 119:16, 120:21, 146:18, 155:14, 159:7, 165:24, 224:7, 224:8, 232:20, 248:15, 253:17</p> <p>farthest [1] - 143:18</p> <p>fast [5] - 17:14, 38:16, 112:8, 118:4, 238:23</p> <p>father [3] - 38:1, 225:20, 225:22</p> <p>fault [1] - 125:5</p> <p>feature [1] - 233:13</p> <p>February [20] - 9:12, 12:5, 93:18, 96:18, 98:17, 115:11, 123:2, 123:3, 129:20, 129:21, 136:11, 140:9, 141:1, 149:22, 152:20, 163:7, 170:20, 178:10, 228:12</p> <p>federal [7] - 7:16, 13:4, 147:1, 165:14, 165:21, 224:19, 268:11</p> <p>fee [3] - 258:18, 258:19, 260:6</p> <p>feed [1] - 92:24</p> <p>feelings [1] - 69:9</p> <p>fees [3] - 262:20, 265:23, 267:8</p> <p>feet [14] - 101:11, 104:2, 105:17, 118:24, 119:4, 119:12, 122:2, 122:3, 156:4, 156:11, 159:15, 161:2, 181:23, 183:23</p> <p>fellow [1] - 160:8</p> <p>felt [5] - 36:23, 87:19, 117:14, 117:17, 179:7</p> <p>femal e [2] - 81:8, 88:22</p> <p>females [3] - 53:11, 53:17, 85:15</p> <p>femur [4] - 209:20, 210:7, 221:15, 221:22</p> <p>fern [1] - 156:6</p> <p>FES [2] - 217:10, 219:19</p> <p>FES-NL [2] - 217:10, 219:19</p>
F				
			<p>fabulous [1] - 246:22</p> <p>face [4] - 3:15, 60:17, 176:13, 228:8</p> <p>Facebook [1] - 55:5</p> <p>facilitate [1] - 53:7</p> <p>facilities [2] - 17:4, 49:8</p> <p>facility [1] - 50:10</p> <p>fact [4] - 74:14, 105:8, 192:20, 233:15</p> <p>factor [5] - 109:10, 109:23, 110:3, 188:9, 193:12</p> <p>factors [4] - 108:24, 110:6, 156:20, 175:12</p> <p>factual [1] - 218:5</p> <p>failing [1] - 116:13</p> <p>fair [12] - 49:1, 109:21, 120:13, 138:6, 148:3, 184:14, 220:5, 231:13, 234:23, 240:12, 267:24, 268:4</p> <p>fairly [11] - 44:20, 47:6, 93:12, 100:2, 112:8, 135:13, 145:13, 151:15, 175:21, 197:23, 263:2</p> <p>fairness [1] - 267:22</p> <p>fall [2] - 32:19, 208:12</p> <p>fallen [2] - 122:2, 193:19</p> <p>falling [1] - 101:17</p> <p>falls [1] - 194:15</p> <p>Falls [3] - 7:17, 34:5, 34:7</p> <p>familiar [7] - 20:1, 46:13, 100:19, 173:19, 175:21, 179:10, 256:3</p> <p>families [2] - 6:6, 54:18</p> <p>family [7] - 6:4, 67:21, 68:7, 68:10, 70:22, 87:6, 202:21</p> <p>family-related [1] - 68:7</p> <p>far [20] - 15:19, 15:23,</p>	

<p>festival [1] - 204:15 few [6] - 9:9, 58:4, 116:18, 144:23, 176:1, 242:24 field [16] - 18:1, 20:6, 21:7, 21:14, 25:17, 128:24, 129:15, 173:3, 173:9, 177:5, 177:8, 177:20, 182:1, 195:21, 223:19, 262:2 fields [1] - 177:22 figure [3] - 79:15, 216:5, 219:15 figured [4] - 42:14, 95:17, 150:13, 198:4 file [4] - 134:22, 135:11, 246:5, 247:8 filed [1] - 134:22 fill [2] - 119:22, 191:18 final [2] - 7:13, 110:24 finally [4] - 13:7, 27:16, 43:16, 212:24 financial [2] - 205:10, 266:23 financially [1] - 208:24 fine [2] - 123:13, 154:19 finger [1] - 69:7 finger-pointing [1] - 69:7 fingers [3] - 119:23, 209:4, 210:12 fingertips [2] - 70:18, 114:24 finished [2] - 48:12, 127:20 fir [1] - 187:8 fire [8] - 60:4, 60:7, 117:4, 117:9, 178:22, 183:19, 184:8, 184:12 firewood [1] - 177:21 First [4] - 25:15, 25:16, 52:15, 108:10 first [40] - 1:8, 5:11, 14:24, 25:14, 27:19, 31:20, 41:6, 41:9, 41:23, 69:2, 76:7, 82:7, 93:21, 97:5, 100:18, 101:2, 104:4, 104:15, 113:23, 115:10, 115:15, 119:14, 120:5, 120:16, 123:2, 123:3, 123:18, 123:21, 125:14, 129:19, 131:24, 138:12,</p>	<p>167:23, 182:1, 193:24, 199:4, 204:16, 216:20, 234:2 first-aid [1] - 82:7 Firstly [2] - 6:22, 140:8 firstly [2] - 189:7, 228:22 fishing [2] - 36:24, 225:21 fit [5] - 42:20, 48:3, 48:4, 82:9, 190:14 five [28] - 13:18, 38:8, 43:5, 44:12, 44:13, 47:10, 55:2, 72:5, 91:17, 93:4, 94:2, 100:13, 101:11, 104:8, 119:3, 139:10, 141:18, 142:5, 145:17, 150:22, 160:9, 179:1, 179:3, 179:4, 210:6, 221:20, 233:1, 243:21 five-man [1] - 100:13 five-page [1] - 93:4 five-part [1] - 47:10 five-party [1] - 94:2 fixed [1] - 92:9 fixed-wing [1] - 92:9 fjords [1] - 194:8 flagged [1] - 178:22 flash [1] - 263:17 flat [1] - 121:23 flew [1] - 251:9 flexible [1] - 60:1 flight [2] - 139:12, 221:5 flippantly [1] - 117:14 flipped [1] - 182:6 flipping [1] - 203:23 FLIR [3] - 139:12, 151:9 floats [1] - 262:24 floor [1] - 44:3 flow [1] - 75:15 flowchart [1] - 224:4 fly [5] - 56:20, 143:6, 165:2, 165:4, 221:1 fly-in/fly-out [1] - 56:20 flying [4] - 140:2, 146:10, 164:21, 249:1 flyover [1] - 23:5 focus [4] - 13:18, 68:16, 68:19, 143:16 focused [2] - 138:15,</p>	<p>218:11 folks [1] - 61:9 follow [8] - 48:16, 115:14, 123:5, 145:7, 227:1, 245:4, 246:7, 246:17 follow-up [3] - 48:16, 115:14, 145:7 followed [1] - 223:14 following [10] - 8:14, 12:10, 27:23, 81:16, 158:20, 162:23, 164:17, 167:9, 224:1, 261:4 Following [1] - 15:1 food [3] - 28:20, 157:5, 183:8 foot [2] - 112:4, 124:3 footwear [1] - 84:8 Force [1] - 46:18 Forces [2] - 4:9, 4:20 foreshadowing [1] - 73:11 forestry [1] - 86:11 forever [1] - 214:24 forget [3] - 39:19, 188:21, 257:21 formal [1] - 56:16 format [3] - 24:24, 238:7, 239:11 formulate [4] - 29:15, 110:7, 113:4, 113:12 formulating [3] - 66:20, 66:21, 130:10 Fort [1] - 264:1 forth [15] - 8:18, 13:11, 21:6, 25:5, 27:14, 55:11, 62:16, 70:17, 81:22, 82:7, 101:19, 122:9, 177:3, 250:12, 252:24 fortunate [2] - 80:2, 187:6 fortunately [1] - 72:18 forward [13] - 10:24, 11:1, 86:22, 139:13, 151:3, 151:9, 158:10, 163:11, 165:14, 171:2, 196:1, 213:17, 263:1 forward-infrared [1] - 139:13 forward-looking [1] - 151:9 four [29] - 14:9, 14:24, 17:8, 34:2, 49:21, 55:1, 64:6, 81:7, 99:16, 101:13,</p>	<p>104:8, 104:13, 105:2, 115:5, 117:20, 117:22, 118:19, 125:14, 143:12, 145:24, 167:19, 209:19, 209:23, 210:6, 212:2, 221:18, 233:1, 233:4, 244:17 Four [2] - 43:5, 170:10 four-bay [1] - 17:8 four-man [1] - 101:13 four-place [1] - 143:12 four-wheel [1] - 49:21 frame [1] - 67:10 frames [1] - 220:15 free [5] - 6:17, 61:1, 93:13, 104:11, 266:14 freeze [2] - 116:18, 119:24 freezes [1] - 155:20 freezing [3] - 116:13, 119:23, 177:23 frequencies [1] - 253:3 frequently [2] - 72:1, 77:10 fresh [1] - 51:13 freshwater [1] - 17:12 Friday [7] - 117:8, 119:9, 119:18, 120:6, 196:1, 216:8, 242:19 friend [2] - 87:8, 179:7 friends [1] - 87:6 frigid [1] - 116:17 front [3] - 101:12, 119:12, 153:11 froze [1] - 192:2 frozen [4] - 116:7, 116:12, 160:17, 160:19 frustrates [1] - 209:6 frustrating [6] - 117:6, 119:15, 120:17, 209:3, 210:3, 222:8 fuel [1] - 184:9 fueling [1] - 221:9 fulfilling [1] - 136:15 full [18] - 96:19, 119:22, 123:3, 141:2, 171:7, 174:5, 191:18, 195:2, 200:11, 200:12, 201:2, 201:3, 201:7, 201:9, 203:18, 212:15, 246:5 full-time [5] - 195:2,</p>	<p>200:12, 201:3, 201:7, 201:9 fully [2] - 17:16, 198:15 fun [1] - 213:16 funded [1] - 40:3 funding [3] - 64:7, 193:20, 214:11 fundraise [2] - 198:9, 204:10 fundraised [1] - 264:20 fundraisers [2] - 61:23, 197:11 fundraising [13] - 26:19, 40:9, 46:3, 61:3, 61:6, 61:15, 63:18, 64:9, 196:10, 197:2, 197:9, 198:18, 203:19 funds [2] - 39:20, 62:14 funny [1] - 252:21 fuselage [1] - 155:3</p> <hr/> <p style="text-align: center;">G</p> <hr/> <p>gained [4] - 116:21, 158:8, 160:7, 163:9 game [3] - 78:14, 86:11, 117:15 Gander [4] - 166:12, 209:24, 212:3, 217:4 garbage [2] - 197:12, 203:23 Garmin [2] - 246:1, 259:10 gather [2] - 182:5, 191:9 gathers [1] - 137:16 gear [3] - 49:16, 84:8, 85:10 gel [1] - 176:16 general [4] - 46:1, 102:18, 207:17, 211:7 General [1] - 62:12 generally [6] - 84:16, 189:13, 203:9, 205:13, 211:4, 252:12 generate [1] - 183:14 generated [1] - 7:20 generation [2] - 56:19, 58:5 gentleman [4] - 8:4, 69:17, 175:23, 232:21 gentlemen [11] -</p>
--	--	--	--	---

<p>16:12, 73:21, 100:18, 104:16, 120:20, 125:8, 136:18, 155:13, 186:11, 216:24, 219:2 Gentlemen [2] - 50:21, 204:3 Geoff [4] - 1:18, 6:13, 6:17, 89:20 geographic [2] - 65:5, 255:20 GERMANI [23] - 5:14, 44:6, 46:15, 48:23, 49:9, 50:15, 71:9, 72:4, 75:19, 80:16, 81:9, 84:2, 90:11, 90:15, 90:21, 91:10, 142:21, 145:11, 145:20, 244:15, 247:7, 247:14, 247:18 Germani [18] - 5:15, 14:10, 24:9, 43:16, 44:7, 71:8, 71:18, 75:10, 80:14, 89:23, 90:5, 125:3, 142:16, 142:19, 142:22, 149:19, 244:14, 244:16 Germani's [1] - 83:17 ghosts [1] - 156:6 GI [1] - 199:17 given [12] - 31:15, 48:3, 51:6, 79:23, 83:14, 118:14, 120:22, 156:20, 157:4, 178:13, 237:21, 238:6 global [2] - 79:9, 257:10 globe [1] - 116:10 goal [1] - 101:2 goggles [1] - 119:21 good-bye [1] - 202:21 gosh [1] - 90:16 government [13] - 7:16, 13:4, 13:6, 63:20, 64:8, 86:10, 147:1, 198:21, 207:4, 207:16, 208:9, 214:13, 254:11 Government [5] - 3:24, 6:24, 10:3, 60:11, 217:3 GPS [11] - 26:4, 50:3, 84:16, 84:17, 105:24, 118:22, 137:2, 161:8, 174:3,</p>	<p>246:1 GPSs [3] - 84:18, 84:19, 136:19 grade [1] - 56:8 gradually [1] - 143:19 graduate [1] - 86:5 Grand [5] - 7:17, 16:1, 17:11, 34:5, 34:7 granted [1] - 60:9 grateful [2] - 10:18, 63:5 gratitude [1] - 8:15 great [9] - 15:6, 74:3, 78:16, 150:20, 187:17, 194:13, 254:17, 260:21, 261:17 Great [1] - 9:13 greatest [1] - 1:16 greatly [1] - 263:2 grid [5] - 103:21, 105:1, 107:11, 112:13, 143:6 gridline [2] - 144:3, 144:7 groomed [2] - 112:1, 112:8 Gros [4] - 15:16, 45:1, 193:5, 193:23 ground [26] - 4:4, 13:20, 14:21, 28:18, 28:19, 41:7, 47:2, 67:8, 74:19, 80:19, 120:18, 121:17, 121:24, 122:12, 132:23, 139:6, 141:12, 142:23, 143:4, 148:19, 150:9, 156:10, 165:8, 225:5, 225:7, 231:8 Ground [9] - 3:20, 4:24, 14:16, 16:17, 85:7, 168:18, 168:19, 170:12, 236:18 grounded [1] - 33:17 group [15] - 56:8, 57:21, 61:13, 63:21, 64:18, 68:10, 78:13, 94:24, 98:5, 98:7, 100:13, 149:4, 159:1, 160:9, 265:6 groups [12] - 56:6, 56:14, 59:14, 61:5, 63:17, 68:7, 68:8, 74:4, 117:20, 264:19, 265:11, 266:16</p>	<p>GSAR [4] - 163:20, 180:7, 247:13, 266:15 guarantee [1] - 208:17 guaranteed [1] - 42:13 Guard [1] - 91:5 guess [43] - 1:8, 30:15, 35:6, 72:17, 73:23, 80:18, 83:14, 94:14, 108:1, 108:5, 108:11, 110:12, 125:7, 125:20, 129:20, 158:12, 160:11, 160:15, 165:8, 173:11, 176:6, 178:6, 178:15, 182:21, 185:18, 192:9, 192:14, 194:23, 205:15, 205:19, 214:6, 214:23, 223:15, 225:11, 231:17, 240:17, 247:23, 250:4, 254:19, 265:19, 265:20, 266:2, 266:20 guesstimating [1] - 269:6 guesswork [1] - 242:14 guide [5] - 12:24, 175:18, 266:10, 267:9, 267:11 guilty [1] - 179:7 gusting [4] - 97:4, 97:10, 102:3 gusts [1] - 97:7 guy [4] - 22:11, 41:20, 114:22, 199:17 guys [37] - 40:5, 42:5, 57:11, 67:7, 69:5, 81:19, 95:13, 108:19, 109:17, 118:10, 118:14, 123:22, 123:24, 124:9, 137:21, 139:6, 139:17, 140:15, 141:8, 146:10, 153:17, 173:19, 177:19, 178:2, 178:20, 181:1, 195:14, 198:13, 239:5, 242:18, 243:21, 252:21, 255:9, 259:17, 260:23 guys' [1] - 138:1</p>	<p>H half [17] - 28:16, 40:3, 67:9, 72:8, 78:15, 143:9, 144:9, 149:5, 152:10, 156:24, 196:6, 209:17, 221:7, 233:6, 233:16, 249:18, 250:18 halfway [4] - 15:17, 15:22, 34:5, 186:20 Halifax [1] - 244:10 hall [1] - 29:6 hamburgers [1] - 198:14 hampers [1] - 254:9 hand [8] - 31:12, 32:1, 32:2, 144:2, 190:13, 196:16, 253:18 hand-held [1] - 253:18 handed [1] - 23:23 handful [1] - 7:10 handheld [1] - 91:18 handle [3] - 43:10, 74:18, 75:22 handled [1] - 109:7 handles [1] - 75:1 handling [1] - 69:4 handwritten [1] - 135:7 hanger [1] - 220:23 hanging [1] - 181:13 haphazard [1] - 146:8 happy [3] - 1:18, 3:11, 269:18 Harbour [17] - 77:11, 78:1, 94:4, 100:14, 104:6, 104:8, 137:2, 137:5, 137:15, 138:4, 153:6, 159:10, 168:20, 168:21, 170:12, 187:7, 234:8 Harbour/Bonne [1] - 167:5 hard [15] - 15:15, 54:1, 56:18, 57:6, 58:9, 58:23, 69:8, 79:15, 104:1, 105:11, 125:24, 161:17, 181:23, 190:18, 238:22 harder [1] - 194:18 hardly [1] - 177:24 harm [1] - 11:20 harmful [1] - 109:12 harry [1] - 236:10</p>	<p>Harry [24] - 22:21, 22:24, 23:4, 34:2, 70:15, 77:6, 89:6, 114:11, 114:14, 114:15, 114:18, 145:3, 145:7, 146:7, 192:22, 193:4, 193:14, 197:16, 197:21, 240:3, 246:15, 261:11, 262:7 Harry's [1] - 11:12 hasty [3] - 104:4, 112:15, 136:14 hat [1] - 46:7 hats [5] - 39:21, 40:5, 91:24, 119:21, 185:8 hazard [1] - 80:17 head [4] - 22:24, 153:24, 166:15, 249:14 headed [1] - 138:2 heading [3] - 94:3, 100:14, 105:4 headlight [2] - 118:12, 119:1 headquarters [5] - 50:13, 50:16, 114:1, 114:7, 252:1 Headquarters [1] - 96:4 health [5] - 67:18, 73:20, 74:21, 177:9, 188:8 Health [1] - 69:21 healthy [1] - 109:11 hear [13] - 7:21, 62:13, 73:5, 121:15, 122:8, 122:15, 139:7, 140:2, 142:3, 151:19, 165:6, 194:21, 197:3 heard [22] - 34:17, 49:4, 51:18, 66:11, 73:19, 78:8, 81:17, 115:10, 151:6, 155:14, 160:5, 174:10, 176:24, 188:20, 202:24, 203:2, 205:9, 214:15, 248:20, 248:24, 249:11, 261:7 hearing [4] - 3:20, 4:10, 88:15, 122:7 hearings [2] - 44:1, 92:16 heat [4] - 151:12, 151:15, 157:5, 183:14</p>
---	---	--	--	---

<p>heater [2] - 99:13, 99:17</p> <p>held [5] - 35:4, 35:8, 39:4, 164:3, 253:18</p> <p>helicopter [42] - 25:9, 146:21, 164:18, 172:2, 173:1, 178:11, 178:20, 179:4, 179:6, 180:5, 181:5, 192:21, 193:9, 194:10, 206:17, 209:11, 209:21, 210:19, 211:16, 211:20, 212:13, 213:9, 213:15, 215:2, 215:13, 215:16, 215:24, 216:3, 216:7, 216:12, 217:4, 217:18, 219:1, 219:12, 219:20, 221:10, 222:13, 225:15, 246:14, 250:3, 253:22</p> <p>Helicopters [1] - 180:15</p> <p>helicopters [4] - 147:12, 212:16, 213:6, 222:11</p> <p>Hello [2] - 5:11, 22:18</p> <p>helmet [1] - 119:21</p> <p>help [20] - 15:8, 15:9, 38:3, 47:13, 70:8, 74:8, 75:3, 149:14, 168:15, 175:3, 176:13, 176:15, 178:1, 198:2, 199:13, 200:22, 210:1, 217:15, 241:20, 242:2</p> <p>helped [3] - 64:7, 64:8, 64:9</p> <p>helpful [8] - 10:11, 43:14, 74:11, 111:4, 121:10, 187:13, 261:6</p> <p>helping [1] - 177:4</p> <p>helpless [1] - 184:11</p> <p>helps [2] - 23:13, 206:7</p> <p>heroic [1] - 10:7</p> <p>hesitate [1] - 51:1</p> <p>Hi [10] - 3:19, 5:3, 5:7, 5:24, 10:9, 14:15, 36:15, 36:21, 41:2, 90:5</p> <p>high [10] - 25:8, 39:2, 45:16, 45:18, 70:22, 121:23, 122:3,</p>	<p>124:8, 194:5, 266:4</p> <p>high-angle [3] - 39:2, 45:16, 45:18</p> <p>higher [6] - 116:6, 124:3, 124:4, 182:1</p> <p>highest [1] - 179:21</p> <p>highway [3] - 116:5, 197:12, 265:3</p> <p>hikers [1] - 255:2</p> <p>hiking [5] - 36:24, 44:16, 225:21, 246:9, 265:2</p> <p>hill [6] - 161:6, 161:7, 161:13, 161:14, 181:21, 254:7</p> <p>hills [2] - 137:14, 161:2</p> <p>himself [6] - 8:9, 159:13, 181:13, 183:4, 184:16, 186:20</p> <p>hips [1] - 177:10</p> <p>hire [1] - 147:18</p> <p>history [2] - 32:7, 247:3</p> <p>hit [2] - 256:20, 259:1</p> <p>hoc [1] - 33:7</p> <p>Hoffman [1] - 81:12</p> <p>hoisted [1] - 154:22</p> <p>hold [6] - 31:6, 31:23, 71:19, 73:8, 190:13, 238:2</p> <p>hole [2] - 182:18, 187:18</p> <p>home [9] - 115:19, 196:1, 202:19, 239:24, 245:4, 245:11, 245:14, 247:17, 260:21</p> <p>homing [2] - 47:2, 91:19</p> <p>honest [2] - 57:3, 110:20</p> <p>hop [1] - 85:3</p> <p>hope [3] - 10:12, 152:13, 202:21</p> <p>Hopedale [3] - 3:4, 243:8, 261:5</p> <p>hopefully [3] - 11:4, 101:4, 200:23</p> <p>hoping [2] - 152:4, 159:9</p> <p>horrendous [1] - 185:9</p> <p>hospital [6] - 154:16, 155:11, 158:19, 181:5, 221:20, 221:21</p> <p>hospital .. [1] - 221:18</p>	<p>hotdog [1] - 198:13</p> <p>hotel [1] - 79:5</p> <p>hour [22] - 19:7, 28:16, 67:10, 78:15, 97:7, 97:8, 97:10, 111:24, 113:6, 113:16, 144:9, 152:17, 162:6, 184:6, 209:17, 209:18, 209:23, 210:4, 218:15, 221:7, 235:1</p> <p>hours [50] - 26:17, 27:7, 27:9, 35:2, 35:14, 39:9, 39:11, 39:17, 42:22, 42:24, 43:2, 43:3, 45:21, 47:14, 48:21, 49:2, 58:18, 61:9, 94:9, 106:6, 107:1, 107:6, 107:22, 112:21, 114:24, 124:14, 126:5, 127:7, 143:1, 149:5, 164:21, 168:8, 172:6, 194:4, 196:5, 201:18, 201:19, 201:23, 203:3, 204:21, 206:1, 209:23, 210:6, 212:2, 216:7, 217:18, 218:16, 242:24, 262:9, 269:6</p> <p>hours' [1] - 167:19</p> <p>house [2] - 17:10, 46:17</p> <p>housekeeping [4] - 1:9, 6:21, 11:12, 162:20</p> <p>houses [1] - 49:12</p> <p>Houston [1] - 245:1</p> <p>hover [1] - 155:2</p> <p>hovercraft [1] - 18:24</p> <p>hovercrafts [1] - 210:22</p> <p>howling [1] - 116:16</p> <p>huge [2] - 118:23, 156:6</p> <p>human [1] - 205:10</p> <p>Humber [4] - 228:17, 229:19, 229:21, 230:3</p> <p>humour [1] - 31:2</p> <p>hundred [1] - 250:15</p> <p>hundreds [2] - 61:9, 203:3</p> <p>hung [1] - 179:20</p> <p>hungry [1] - 154:5</p> <p>hunker [2] - 100:23, 138:14</p> <p>hunkered [1] - 157:12</p>	<p>hunter [1] - 85:9</p> <p>hunters [2] - 33:8, 255:1</p> <p>hunting [2] - 36:24, 225:22</p> <p>hurt [1] - 213:11</p> <p>hut [1] - 249:21</p> <p>hydroelectric [1] - 115:24</p> <p>hypothermia [2] - 49:18, 185:15</p> <p>hypothermic [4] - 99:21, 99:22, 154:6, 180:20</p> <p style="text-align: center;">I</p> <p>i.e [2] - 87:2, 206:16</p> <p>IC [3] - 229:5, 229:24, 230:3</p> <p>IC," [1] - 228:18</p> <p>ice [9] - 17:16, 25:9, 45:17, 45:18, 49:16, 157:15, 159:13, 263:4</p> <p>ICs [2] - 230:7, 230:12</p> <p>IC" [1] - 228:23</p> <p>idea [9] - 57:22, 79:8, 80:14, 90:16, 236:8, 253:10, 265:19, 266:20</p> <p>ideal [1] - 152:1</p> <p>identify [4] - 56:6, 217:7, 217:15, 217:21</p> <p>identifying [1] - 56:14</p> <p>Igloliorte [1] - 1:5</p> <p>IGLOLIORTE [28] - 1:7, 6:16, 11:10, 12:16, 23:20, 36:5, 51:10, 73:17, 75:8, 76:15, 76:20, 77:21, 78:10, 78:18, 79:6, 83:9, 88:23, 89:17, 123:10, 157:22, 162:5, 162:18, 220:10, 223:20, 226:17, 227:20, 232:16, 268:3</p> <p>ignorance [1] - 225:14</p> <p>image [1] - 23:9</p> <p>images [1] - 23:14</p> <p>imagine [1] - 210:7</p> <p>imaging [1] - 26:5</p> <p>Immediate [1] - 17:6</p> <p>immediate [6] - 17:18, 18:10, 19:3, 19:5, 138:16</p> <p>imminent [1] - 171:19</p>	<p>impact [4] - 2:7, 68:1, 167:15, 227:7</p> <p>impacted [1] - 2:19</p> <p>impacts [3] - 3:7, 58:24</p> <p>imperil [1] - 97:20</p> <p>important [6] - 9:21, 10:3, 92:15, 149:18, 214:2, 225:1</p> <p>impossible [3] - 182:23, 183:14, 184:8</p> <p>impressed [1] - 86:1</p> <p>impressive [1] - 243:16</p> <p>improve [3] - 10:24, 11:6, 205:11</p> <p>improvements [1] - 10:12</p> <p>in-depth [3] - 22:13, 25:4, 135:5</p> <p>in-house [1] - 46:17</p> <p>in/fly [1] - 56:20</p> <p>inaudible [4] - 194:9, 240:2, 241:8, 252:8</p> <p>incentive [1] - 87:1</p> <p>incentivize [1] - 59:20</p> <p>Incident [1] - 229:7</p> <p>incident [17] - 75:20, 75:22, 128:8, 128:13, 128:15, 130:2, 193:7, 209:1, 215:24, 216:2, 218:4, 223:5, 223:7, 229:3, 231:2, 231:18</p> <p>incidents [2] - 101:16, 242:12</p> <p>include [3] - 33:20, 34:4, 80:4</p> <p>includes [2] - 27:12, 46:1</p> <p>increased [1] - 68:15</p> <p>increasing [1] - 116:5</p> <p>incurred [1] - 147:11</p> <p>indemnified [1] - 207:23</p> <p>indestructible [1] - 263:3</p> <p>indicate [1] - 93:14</p> <p>indicated [4] - 52:17, 162:21, 186:21, 234:23</p> <p>indirectly [2] - 204:10, 204:21</p> <p>individual [10] - 68:8, 70:23, 71:11, 84:4, 180:6, 190:5, 211:13, 220:19, 221:14, 245:5</p>
--	---	---	---	---

<p>individual -related [1] - 68:8</p> <p>individuals [7] - 8:2, 30:12, 94:23, 145:17, 153:21, 160:8</p> <p>ineffective [1] - 106:23</p> <p>inexpensive [1] - 263:8</p> <p>influence [1] - 160:7</p> <p>influenced [1] - 158:9</p> <p>influences [1] - 160:12</p> <p>inform [2] - 8:1, 44:5</p> <p>information [18] - 12:9, 35:5, 73:6, 93:20, 127:6, 127:8, 127:12, 158:8, 160:12, 163:10, 172:21, 217:6, 235:6, 235:14, 236:14, 239:10, 261:5, 261:7</p> <p>Information [1] - 160:7</p> <p>informative [2] - 48:17, 73:2</p> <p>informed [2] - 114:19, 166:13</p> <p>infrared [4] - 139:13, 150:14, 151:3, 151:10</p> <p>infrastructure [1] - 86:11</p> <p>ingenuity [1] - 182:22</p> <p>injured [4] - 77:2, 77:12, 99:22, 107:20</p> <p>injuries [2] - 211:14, 221:14</p> <p>injury [2] - 58:21, 117:13</p> <p>Inquiry [18] - 1:4, 2:2, 3:16, 3:21, 6:7, 6:15, 8:7, 8:15, 9:21, 10:3, 10:13, 10:20, 12:10, 89:15, 92:6, 162:16, 269:21, 269:24</p> <p>INQUIRY [1] - 7:7</p> <p>inquiry [7] - 2:20, 27:18, 27:23, 194:22, 212:15, 213:20, 214:16</p> <p>inReach [32] - 41:22, 48:8, 50:1, 50:2, 91:19, 106:6, 106:24, 107:3, 107:8, 124:12, 126:3, 126:21,</p>	<p>132:22, 147:23, 196:21, 235:8, 240:23, 241:14, 243:21, 244:4, 244:16, 245:6, 245:9, 245:24, 246:15, 247:5, 259:10, 260:20, 262:18, 264:14</p> <p>InReach [2] - 21:14, 257:24</p> <p>inReaches [2] - 19:22, 62:19</p> <p>inside [2] - 156:19, 183:12</p> <p>insight [1] - 88:24</p> <p>insisted [1] - 179:5</p> <p>installed [2] - 258:3, 258:7</p> <p>instance [5] - 127:11, 129:19, 191:8, 215:1, 216:20</p> <p>instances [1] - 255:13</p> <p>instantly [1] - 155:20</p> <p>instead [1] - 210:5</p> <p>Instead [1] - 212:1</p> <p>instruct [1] - 57:15</p> <p>instructed [3] - 21:20, 112:19, 163:23</p> <p>instructions [4] - 41:24, 107:11, 118:14, 120:22</p> <p>instrumental [1] - 37:11</p> <p>insurance [4] - 207:17, 208:8, 208:11, 267:11</p> <p>insurances [1] - 196:21</p> <p>insured [3] - 207:3, 207:5, 207:22</p> <p>integrated [1] - 191:10</p> <p>integration [1] - 189:6</p> <p>intend [1] - 7:19</p> <p>intention [1] - 268:16</p> <p>intentions [1] - 176:15</p> <p>interact [2] - 42:10, 81:10</p> <p>interest [3] - 2:6, 31:10, 179:19</p> <p>interested [4] - 74:3, 226:19, 227:19, 228:14</p> <p>interesting [6] - 73:6, 83:17, 88:18, 140:6, 240:13, 266:20</p> <p>interests [1] - 44:14</p> <p>International [3] - 39:22, 40:1, 40:2</p>	<p>internet [2] - 126:23, 239:24</p> <p>interrupt [3] - 23:21, 24:4, 71:7</p> <p>interval [5] - 244:20, 244:24, 245:10, 245:18, 245:19</p> <p>intervals [1] - 244:22</p> <p>introduce [1] - 1:22</p> <p>introductions [1] - 13:23</p> <p>invention [2] - 261:13, 263:24</p> <p>invest [1] - 58:10</p> <p>investigation [1] - 226:13</p> <p>investing [1] - 39:10</p> <p>investment [1] - 264:17</p> <p>involved [29] - 6:6, 7:23, 8:18, 9:24, 14:4, 14:7, 30:17, 31:10, 36:16, 36:21, 37:7, 40:1, 43:7, 43:19, 53:12, 59:21, 68:2, 72:7, 74:5, 77:4, 85:20, 93:20, 115:6, 119:20, 210:10, 215:1, 232:6, 263:20, 263:22</p> <p>involvement [2] - 71:22, 83:24</p> <p>involves [2] - 68:10, 68:11</p> <p>iPads [2] - 91:16, 91:17</p> <p>Iridium [1] - 20:15</p> <p>island [7] - 11:3, 56:13, 65:20, 66:7, 79:10, 192:22, 193:13</p> <p>Islands [15] - 7:20, 73:5, 88:15, 140:15, 140:17, 140:18, 141:8, 141:17, 142:4, 167:4, 168:19, 169:18, 170:10, 188:18, 269:14</p> <p>Islands' [1] - 149:24</p> <p>issue [9] - 53:3, 53:20, 69:13, 70:21, 85:3, 129:10, 226:12, 243:9, 243:12</p> <p>issues [23] - 25:8, 53:5, 53:15, 61:3, 67:17, 72:24, 73:4, 73:11, 73:20, 92:15,</p>	<p>149:17, 177:9, 188:8, 191:11, 213:19, 214:3, 214:7, 214:10, 216:19, 217:13, 219:22</p> <p>IT [1] - 263:9</p> <p>It'd [1] - 136:13</p> <p>it'd [2] - 65:16, 83:22</p> <p>it'll [2] - 9:3, 161:12</p> <p>item [3] - 11:12, 162:20, 208:23</p> <p>itemized [1] - 239:15</p> <p>items [3] - 53:10, 81:22, 82:14</p> <p>itself [3] - 50:23, 56:5, 116:1</p>	<p>63:10, 262:3, 267:10</p> <p>Justice [2] - 4:8, 5:21</p> <p>justify [2] - 226:14, 226:15</p>
K				
				<p>kayaking [1] - 265:3</p> <p>keep [15] - 1:11, 19:3, 21:7, 26:10, 51:12, 107:17, 126:4, 126:7, 126:8, 149:11, 184:10, 185:13, 200:13, 203:24</p> <p>keeping [1] - 51:11</p> <p>keeps [1] - 198:19</p> <p>kept [2] - 105:20, 114:20</p> <p>key [4] - 66:19, 86:8, 86:22, 196:13</p> <p>kicks [2] - 203:17</p> <p>kids [2] - 82:7, 85:22</p> <p>kilometre [7] - 101:3, 152:10, 156:24, 187:7, 233:15, 249:18</p> <p>kilometres [12] - 21:1, 82:22, 97:7, 97:8, 97:10, 104:14, 110:10, 111:21, 184:5, 233:1, 233:4, 233:7</p> <p>kind [33] - 11:19, 19:11, 40:23, 50:10, 52:17, 53:24, 54:19, 55:18, 56:18, 57:6, 65:23, 65:24, 71:15, 79:21, 96:24, 104:1, 130:6, 130:20, 148:20, 161:17, 175:12, 175:13, 184:11, 185:15, 193:19, 196:10, 206:17, 219:6, 222:12, 223:16, 223:23, 257:1, 257:8</p> <p>kinds [1] - 85:24</p> <p>KISS [1] - 263:22</p> <p>kitchen [1] - 17:24</p> <p>kits [2] - 17:16, 99:20</p> <p>KLP [1] - 111:18</p> <p>knees [1] - 177:10</p> <p>knob [1] - 181:21</p> <p>knock [1] - 208:6</p> <p>knowledge [9] - 31:17, 31:22, 32:1, 57:14, 80:23, 81:13, 151:24, 158:13,</p>
J				
			<p>jacket [2] - 2:24, 26:21</p> <p>jackets [1] - 91:24</p> <p>Jackson's [11] - 9:13, 12:5, 47:24, 65:9, 82:21, 94:3, 99:4, 111:13, 116:4, 175:22, 211:3</p> <p>jagged [1] - 246:6</p> <p>James [2] - 1:5, 4:19</p> <p>Jennifer [1] - 81:12</p> <p>jetting [1] - 161:2</p> <p>job [6] - 46:6, 86:6, 87:21, 88:3, 194:18, 201:15</p> <p>John's [1] - 90:22</p> <p>join [3] - 37:1, 46:7, 87:10</p> <p>joined [5] - 32:4, 32:7, 42:18, 86:8, 245:19</p> <p>joining [2] - 31:10, 87:17</p> <p>joint [1] - 85:21</p> <p>JRC [2] - 209:17, 244:9</p> <p>JRCC [6] - 65:16, 132:21, 150:1, 173:1, 212:23, 236:22</p> <p>July [1] - 54:15</p> <p>jump [2] - 228:15, 243:6</p> <p>jumped [1] - 212:21</p> <p>jumping [2] - 60:23, 71:5</p> <p>jurisdiction [8] - 32:15, 32:16, 32:20, 64:1, 77:7, 209:16, 215:20, 229:23</p> <p>jurisdictions [3] -</p>	

<p>174:21 knowledgeable [1] - 170:2 known [31] - 18:4, 28:8, 75:23, 88:1, 101:2, 101:4, 102:9, 102:11, 102:14, 104:24, 105:3, 110:10, 110:15, 111:17, 116:1, 116:11, 117:1, 118:9, 136:15, 138:15, 148:22, 159:19, 162:1, 186:21, 187:3, 192:1, 232:20, 233:2, 234:17, 250:11, 252:18 knows [1] - 70:2</p>	<p>229:2, 237:23, 249:17, 251:5, 253:16, 255:5 Lakes [1] - 17:11 lakes [2] - 17:12, 174:19 land [3] - 80:9, 139:17, 173:19 landed [3] - 154:16, 154:21, 179:5 language [2] - 190:12, 225:12 laptop [1] - 23:16 large [3] - 49:11, 190:6, 190:7 largely [1] - 205:5 larger [4] - 33:17, 37:7, 94:24, 214:3 last [45] - 3:2, 11:14, 27:5, 27:6, 27:7, 34:1, 35:2, 39:14, 41:7, 53:19, 71:4, 71:17, 85:20, 101:2, 101:4, 102:9, 102:11, 102:14, 104:24, 105:2, 110:10, 110:15, 111:17, 116:1, 116:11, 117:1, 118:9, 136:15, 138:15, 157:24, 159:19, 162:1, 188:21, 192:1, 199:15, 201:20, 202:12, 216:8, 225:19, 232:20, 233:2, 234:17, 252:17, 254:19 late [5] - 6:4, 95:7, 95:19, 241:4, 268:5 latitude [3] - 210:5, 210:16, 222:1 latter [1] - 231:23 Lauderdale [1] - 264:1 lawyer [2] - 6:14, 208:3 lay [1] - 69:5 lead [2] - 159:22, 185:21 leader [1] - 4:16 leading [2] - 184:20, 268:13 learn [2] - 11:3, 200:23 lease [1] - 264:21 least [11] - 28:21, 81:7, 81:20, 92:21, 107:22, 145:16, 168:4, 169:13,</p>	<p>229:11, 243:20, 261:23 leave [10] - 60:14, 87:13, 87:20, 88:2, 98:3, 98:5, 117:9, 171:18, 196:9, 231:6 led [1] - 153:6 leeway [1] - 130:21 left [18] - 30:15, 38:14, 38:15, 48:9, 112:3, 113:19, 113:23, 117:20, 118:2, 124:2, 143:16, 158:23, 163:6, 171:22, 186:3, 190:5, 191:19, 231:7 legal [2] - 6:5, 80:6 Legge [2] - 180:7, 180:9 legislation [2] - 83:18, 264:12 legislative [2] - 257:5, 257:6 legitimate [1] - 214:12 length [4] - 17:22, 30:18, 144:21, 216:15 lengthy [2] - 136:3, 188:10 less [4] - 35:13, 35:21, 138:21, 233:3 letter [1] - 207:23 letting [1] - 129:9 Level [3] - 25:2, 25:3, 25:7 level [13] - 34:11, 34:16, 34:18, 59:6, 68:5, 70:22, 72:1, 122:12, 156:10, 168:14, 181:22, 267:5, 267:14 Levels [1] - 45:13 levels [2] - 109:10, 224:7 liability [1] - 207:17 liaison [2] - 46:19, 65:10 Lieutenant [2] - 4:19, 260:9 life [8] - 86:5, 108:13, 176:5, 201:14, 206:7, 222:7, 262:6, 262:16 life-and-death [1] - 108:13 lifetime [1] - 59:8 lift [1] - 171:15 lifted [1] - 118:21 lifting [1] - 171:16</p>	<p>light [1] - 142:20 lightweight [1] - 262:8 likelihood [3] - 159:18, 160:21, 161:6 likely [6] - 7:21, 13:14, 49:13, 73:8, 88:16, 104:19 limited [5] - 48:7, 103:4, 184:19, 187:2, 253:4 line [11] - 21:13, 70:1, 105:1, 105:2, 193:9, 225:8, 245:20, 246:6, 246:7, 250:10, 250:17 lines [5] - 148:9, 194:9, 224:3, 245:21, 250:9 link [2] - 12:19, 171:6 linked [1] - 213:23 links [1] - 20:16 Lions [4] - 39:22, 39:24, 40:1, 40:2 list [8] - 12:19, 12:22, 24:19, 24:22, 64:12, 205:16, 208:15, 208:23 literally [2] - 42:7, 116:21 litter [1] - 155:6 live [2] - 156:16, 226:3 lives [6] - 2:19, 10:1, 31:14, 54:17, 117:18, 259:2 LKP [2] - 102:9, 102:11 load [1] - 246:1 local [10] - 61:18, 173:16, 174:20, 177:3, 177:19, 204:1, 209:16, 209:21, 210:19, 211:15 locally [1] - 187:3 locals [2] - 173:8, 173:14 locate [3] - 72:12, 91:21, 101:5 located [1] - 21:3 location [8] - 75:23, 107:9, 127:18, 158:8, 186:18, 221:4, 234:5, 234:6 locations [2] - 22:1, 31:16 locator [6] - 72:10, 91:21, 260:4, 261:12, 261:22,</p>	<p>263:24 locked [1] - 50:19 locks [1] - 263:12 Lodge [2] - 230:14 log [4] - 42:6, 42:9, 239:9, 239:24 logged [1] - 28:10 logical [1] - 51:17 long-term [2] - 2:22, 25:16 Look [2] - 221:3, 234:2 look [35] - 7:13, 10:20, 11:1, 23:11, 42:3, 55:2, 55:5, 58:15, 69:6, 70:20, 79:10, 87:23, 108:11, 108:18, 109:1, 109:17, 118:3, 135:6, 138:13, 147:9, 161:7, 175:12, 179:6, 179:8, 195:13, 214:2, 214:8, 222:3, 224:19, 237:17, 237:19, 238:13, 240:3, 247:17, 250:8 looked [7] - 85:23, 135:3, 174:7, 183:11, 206:22, 247:9, 248:7 looking [25] - 7:17, 13:2, 23:8, 23:14, 40:23, 47:23, 52:9, 55:7, 57:22, 67:16, 79:7, 79:11, 97:3, 124:2, 124:13, 138:20, 145:9, 146:11, 149:11, 151:9, 152:15, 182:5, 196:1, 225:1, 266:7 looks [2] - 132:19, 252:21 LORI [1] - 189:2 Lori [6] - 80:21, 168:20, 169:3, 188:24, 189:4, 246:16 lose [8] - 85:4, 86:18, 105:17, 117:24, 144:16, 164:8, 164:9, 194:17 losing [3] - 94:7, 117:18, 119:17 loss [2] - 2:13, 221:15 losses [1] - 10:22 lost [21] - 8:2, 31:23, 32:15, 33:3, 33:7, 37:22, 100:18,</p>
L				
<p>L-o-r-i [1] - 188:24 label [1] - 12:18 Labrador [9] - 2:10, 23:1, 33:14, 38:23, 56:13, 57:1, 193:16, 200:16, 212:24 lack [1] - 112:18 lacking [2] - 189:22, 190:24 ladies [2] - 81:1, 85:24 lady [3] - 80:22, 81:11, 216:4 lag [1] - 172:20 laid [2] - 181:2, 269:16 Lake [67] - 1:17, 4:13, 4:17, 4:24, 5:4, 5:8, 5:12, 5:17, 12:4, 14:8, 14:16, 15:11, 16:1, 16:10, 16:17, 22:19, 26:21, 29:18, 30:12, 30:23, 32:19, 33:23, 34:7, 34:12, 34:17, 37:22, 38:1, 41:3, 43:18, 46:10, 46:17, 48:3, 49:4, 61:17, 72:6, 76:23, 85:2, 90:17, 91:11, 93:19, 94:2, 96:3, 96:7, 96:9, 98:6, 103:11, 106:19, 113:24, 115:13, 140:9, 155:17, 163:19, 166:10, 166:11, 168:18, 186:15, 203:1, 204:4, 205:12, 208:22, 220:13,</p>				

<p>102:16, 118:11, 120:20, 138:14, 159:8, 168:1, 172:2, 178:10, 196:24, 203:13, 213:13, 226:9, 255:10, 266:6</p> <p>loud [1] - 29:3</p> <p>Louise [4] - 3:1, 3:11, 5:24, 73:18</p> <p>love [1] - 14:21</p> <p>loved [2] - 226:9</p> <p>Lovell [21] - 8:4, 8:11, 66:23, 94:18, 94:20, 94:22, 159:23, 179:20, 180:18, 186:17, 186:20, 187:15, 188:3, 188:8, 233:2, 234:6, 247:23, 248:12, 248:15, 250:2, 251:8</p> <p>Lovell's [1] - 94:18</p> <p>low [3] - 95:11, 122:5, 187:2</p> <p>lowlands [1] - 116:20</p> <p>LT.-COL [1] - 4:18</p> <p>luck [1] - 254:7</p> <p>Luckily [1] - 207:8</p> <p>luckily [1] - 208:5</p> <p>lucky [1] - 63:24</p> <p>Luke [1] - 180:9</p> <p>lull [1] - 239:8</p> <p>lunch [7] - 157:23, 162:8, 162:22, 186:13, 191:21, 234:24, 268:5</p> <p>lunchtime [1] - 191:17</p> <p>lying [2] - 209:20, 210:7</p>	<p>181:22, 234:7, 234:9</p> <p>maintain [4] - 53:22, 104:10, 168:3, 196:19</p> <p>maintained [4] - 46:23, 112:1, 196:22</p> <p>maintaining [1] - 62:15</p> <p>maintenance [3] - 46:1, 62:19, 62:22</p> <p>major [4] - 54:9, 61:22, 198:18</p> <p>majority [1] - 122:13</p> <p>Makkovik [11] - 3:3, 51:12, 52:16, 66:11, 68:1, 123:4, 146:9, 199:15, 215:10, 224:4, 268:19</p> <p>MALE [6] - 169:14, 169:20, 170:1, 180:11, 188:23, 189:3</p> <p>male [1] - 85:8</p> <p>man [5] - 48:2, 100:13, 101:13, 201:19, 262:21</p> <p>manageable [1] - 108:15</p> <p>managed [2] - 171:22, 264:5</p> <p>Management 's [1] - 41:11</p> <p>manager [7] - 37:21, 38:2, 45:12, 229:14, 230:21, 231:8, 245:4</p> <p>managers [1] - 220:24</p> <p>manages [1] - 133:4</p> <p>mandated [1] - 59:23</p> <p>mandates [2] - 257:5, 257:6</p> <p>mandatory [3] - 242:6, 258:8, 258:9</p> <p>maneuvers [1] - 144:6</p> <p>manner [1] - 209:8</p> <p>manoeuvre [1] - 184:19</p> <p>manufacturers [2] - 257:7, 257:8</p> <p>map [14] - 22:20, 26:3, 93:14, 110:18, 111:6, 125:15, 126:4, 127:21, 233:9, 234:1, 245:20, 248:7, 250:8, 250:16</p> <p>mapping [6] - 17:23, 41:22, 93:5, 161:8, 199:17, 259:11</p> <p>Mapping [2] - 19:13,</p>	<p>22:6</p> <p>maps [4] - 110:14, 124:2, 233:8, 233:12</p> <p>Marcella [2] - 3:17, 3:19</p> <p>MARKED [1] - 7:7</p> <p>market [2] - 257:10</p> <p>marks [1] - 118:22</p> <p>marooning [1] - 184:21</p> <p>MARSHALL [1] - 4:18</p> <p>Marshall [1] - 4:19</p> <p>masks [1] - 1:11</p> <p>match [1] - 216:16</p> <p>matter [2] - 29:1, 46:7</p> <p>matters [2] - 6:21, 53:2</p> <p>maximum [2] - 82:24, 105:17</p> <p>mean [107] - 11:19, 16:17, 25:20, 29:24, 30:3, 38:15, 53:22, 56:13, 56:19, 57:10, 58:9, 58:15, 58:16, 58:17, 58:21, 60:8, 60:17, 61:9, 62:19, 62:21, 62:24, 65:20, 66:5, 66:23, 66:24, 67:7, 67:13, 70:2, 74:24, 104:1, 108:18, 109:1, 109:16, 112:4, 131:4, 131:9, 139:6, 151:13, 152:8, 152:13, 154:7, 160:19, 166:1, 166:4, 167:18, 167:20, 167:23, 176:14, 177:11, 177:14, 177:15, 177:19, 178:24, 183:7, 183:13, 183:14, 184:8, 185:8, 185:9, 185:15, 189:16, 190:6, 191:15, 191:17, 193:4, 193:5, 193:6, 193:7, 193:12, 193:13, 193:21, 194:3, 194:9, 194:15, 194:17, 195:20, 196:14, 196:19, 196:20, 201:2, 201:7, 201:9, 205:24, 206:7, 206:11, 206:21, 216:19, 216:22, 218:24, 224:22, 226:8, 229:5,</p>	<p>231:18, 240:20, 242:12, 243:12, 244:24, 248:7, 248:9, 248:18, 251:17, 252:2, 252:17, 253:8, 255:9, 259:1</p> <p>meaning [1] - 178:9</p> <p>means [4] - 88:1, 147:22, 207:5, 207:24</p> <p>meant [1] - 134:12</p> <p>measured [1] - 108:5</p> <p>mechanic [1] - 180:15</p> <p>mechanical [1] - 37:19</p> <p>medevac [1] - 99:23</p> <p>media [1] - 225:20</p> <p>medical [2] - 98:20, 236:22</p> <p>medium [1] - 79:12</p> <p>meet [5] - 28:15, 29:12, 34:5, 159:9, 264:11</p> <p>Meeting [2] - 62:12, 62:13</p> <p>meeting [5] - 8:13, 37:24, 55:16, 228:4, 261:5</p> <p>meetings [3] - 27:12, 27:13, 55:8</p> <p>meets [1] - 46:19</p> <p>megahertz [2] - 261:12, 261:20</p> <p>member [15] - 5:3, 6:10, 14:24, 32:21, 35:12, 37:4, 37:5, 39:24, 41:3, 43:18, 70:21, 70:22, 87:2, 144:12, 192:4</p> <p>members [92] - 1:17, 15:7, 16:3, 16:6, 17:24, 20:20, 21:14, 25:20, 26:3, 26:10, 28:9, 28:10, 28:23, 29:7, 29:13, 30:11, 35:13, 41:24, 44:23, 45:11, 46:5, 47:17, 49:10, 50:2, 53:8, 53:18, 54:6, 54:8, 57:8, 57:20, 58:3, 58:23, 60:3, 63:4, 69:15, 70:11, 71:13, 81:7, 81:8, 82:5, 82:6, 84:16, 87:7, 88:21, 90:10, 90:14, 90:17, 91:5, 92:8, 94:7, 95:10, 95:17, 95:22, 97:21, 97:24, 98:17, 106:9,</p>	<p>107:18, 108:11, 109:12, 109:13, 114:9, 115:5, 116:12, 117:23, 119:17, 123:17, 129:15, 131:17, 140:8, 140:12, 141:10, 141:11, 147:9, 157:1, 158:17, 163:23, 167:3, 168:1, 168:2, 170:10, 171:5, 171:6, 173:18, 175:17, 177:7, 177:21, 178:1, 191:15, 196:5, 245:10</p> <p>membership [2] - 49:5, 49:6</p> <p>memory [2] - 92:7, 225:19</p> <p>men [5] - 13:19, 78:14, 85:24, 182:13, 203:8</p> <p>mental [3] - 67:18, 73:20, 74:21</p> <p>mentioned [6] - 13:13, 43:23, 78:12, 114:14, 256:24, 262:12</p> <p>Menu [1] - 12:17</p> <p>mesh [1] - 190:14</p> <p>message [9] - 21:17, 28:15, 67:3, 124:15, 127:18, 129:17, 244:5, 244:6, 246:15</p> <p>messages [6] - 21:21, 126:9, 127:7, 134:13, 177:2, 252:23</p> <p>met [6] - 8:11, 47:1, 129:21, 170:5, 249:10, 249:12</p> <p>MetaLight [1] - 18:5</p> <p>metres [4] - 243:15, 248:10, 250:18</p> <p>mic [1] - 71:19</p> <p>microphone [2] - 23:23, 238:2</p> <p>mics [2] - 12:1, 36:19</p> <p>middle [3] - 60:20, 60:21, 116:23</p> <p>midnight [1] - 221:21</p> <p>might [23] - 3:6, 20:10, 43:1, 51:16, 60:17, 75:10, 107:24, 138:22, 142:10, 142:12, 142:16, 142:19, 162:3, 190:23, 190:24, 191:11, 200:2,</p>
M				
<p>machine [12] - 20:22, 157:10, 157:14, 182:18, 211:21, 212:3, 236:15, 242:8, 243:22, 258:3, 258:7, 263:3</p> <p>machinery [1] - 116:12</p> <p>machines [4] - 105:14, 105:16, 118:19, 147:23</p> <p>Madam [7] - 11:23, 12:8, 12:12, 93:15, 110:24, 227:17, 228:7</p> <p>mail [2] - 20:17, 21:16</p> <p>main [8] - 17:8, 19:4, 99:4, 104:9, 111:12,</p>				

<p>212:20, 219:12, 238:2, 253:13, 261:6, 262:8 mildly [1] - 154:5 mile [2] - 143:9 miles [3] - 116:8 military [2] - 72:8, 72:12 mind [3] - 50:23, 51:11, 131:7 Mine [2] - 133:15, 133:19 mine [3] - 87:6, 87:8, 110:20 minimal [2] - 79:12, 86:17 minimum [3] - 13:2, 35:14, 142:24 minute [6] - 58:17, 152:9, 152:11, 244:22, 246:2, 246:11 minutes [11] - 89:8, 116:18, 118:19, 144:17, 144:22, 152:17, 179:17, 209:17, 213:10, 245:11, 246:10 minutes' [1] - 144:24 mirrors [1] - 101:19 miserable [1] - 101:10 miss [1] - 147:7 missed [3] - 147:4, 147:7, 168:24 missing [5] - 11:13, 158:7, 193:22, 224:6, 224:18 Mission [1] - 262:13 mission [6] - 13:20, 27:20, 68:10, 68:11, 212:23, 245:23 missions [8] - 61:11, 64:20, 71:22, 71:23, 72:3, 72:9, 259:16, 259:18 mistake [1] - 123:16 mistaken [2] - 221:22, 225:14 Mitch [3] - 4:2, 215:8, 216:10 mitts [1] - 119:22 model [1] - 229:12 models [1] - 244:18 moment [9] - 2:8, 2:12, 2:15, 3:5, 27:17, 92:21, 93:15, 158:4, 163:11 moment's [1] - 60:14 Monday [6] - 140:18,</p>	<p>168:7, 170:19, 178:9, 196:4, 251:7 money [11] - 38:10, 78:24, 146:20, 147:19, 147:21, 196:16, 196:17, 197:13, 198:9, 198:20, 198:22 monitored [1] - 260:16 monitoring [1] - 48:7 monotonous [1] - 26:9 Montana [1] - 264:15 month [7] - 26:8, 26:15, 26:16, 57:6, 62:20, 259:7, 259:8 monthly [3] - 55:15, 62:7, 262:19 months [5] - 8:7, 8:12, 46:20, 54:20, 78:7 Morne [4] - 15:16, 45:2, 193:5, 193:23 morning [37] - 1:8, 3:23, 4:2, 4:7, 4:12, 4:19, 4:23, 5:3, 5:15, 5:20, 6:3, 6:9, 6:13, 7:1, 7:12, 13:8, 36:15, 44:7, 95:19, 98:10, 113:20, 136:4, 136:5, 152:20, 168:7, 170:19, 171:10, 172:11, 196:4, 197:22, 203:2, 227:18, 228:11, 245:13, 268:7, 269:15, 269:19 Morris' [1] - 234:20 Most [5] - 18:24, 28:3, 35:13, 146:13, 255:5 most [18] - 2:3, 23:8, 44:14, 45:3, 50:12, 76:11, 88:16, 101:11, 114:9, 117:8, 119:4, 123:5, 131:11, 133:4, 189:20, 209:10, 254:13, 255:9 Mostly [1] - 255:1 Mountain [1] - 6:11 mountainous [2] - 44:20, 193:6 Mountains [1] - 262:4 Move [1] - 100:7 move [12] - 36:18, 50:21, 51:9, 72:24, 86:4, 89:21, 112:8, 118:1, 123:8, 143:20, 143:21,</p>	<p>186:10 moved [5] - 99:14, 111:6, 121:8, 124:3 moves [1] - 103:9 moving [2] - 86:22, 238:23 MPR [1] - 264:2 muffled [1] - 1:14 Mulrooney [1] - 3:19 multi [1] - 45:7 multi-agency [1] - 45:7 multiple [3] - 189:6, 262:2, 262:3 must [1] - 79:15 mustered [2] - 136:4, 170:20</p> <p style="text-align: center;">N</p> <p>nail [1] - 225:2 name [25] - 3:14, 3:19, 3:23, 4:2, 5:7, 5:11, 5:15, 5:20, 6:13, 14:15, 22:18, 23:24, 30:22, 36:15, 41:2, 44:7, 64:24, 76:21, 83:10, 96:4, 115:11, 169:1, 188:21, 229:19, 257:21 names [3] - 8:4, 94:16, 168:24 narrative [1] - 93:4 nasty [1] - 121:13 national [1] - 241:7 National [5] - 15:16, 45:2, 166:20, 264:6, 266:9 nationally [1] - 91:4 nations [1] - 262:20 Nationwide [1] - 90:16 natural [3] - 103:21, 160:6, 161:18 naturally [2] - 51:3, 82:16 nature [2] - 2:20, 120:3 nausea [1] - 144:23 navigation [2] - 44:15, 91:17 navigational [1] - 19:10 navigator [2] - 47:10, 144:4 navigator /trainer [1] - 47:7 navigators [2] - 47:1, 47:13 near [2] - 156:22,</p>	<p>163:6 nearing [1] - 167:10 necessarily [6] - 24:11, 177:7, 210:22, 218:5, 241:16, 252:16 necessary [6] - 168:2, 168:14, 174:23, 207:16, 224:18, 225:9 need [40] - 3:5, 15:9, 17:17, 18:7, 20:10, 21:16, 26:12, 29:15, 54:1, 58:16, 59:5, 64:13, 68:15, 68:18, 68:20, 70:12, 70:23, 73:24, 82:16, 87:23, 128:19, 130:8, 131:14, 132:2, 155:5, 177:14, 189:22, 192:17, 198:7, 200:11, 204:15, 209:7, 212:14, 213:4, 213:15, 213:16, 223:16, 227:4, 237:3 needed [9] - 64:6, 68:24, 99:21, 141:12, 150:22, 168:4, 174:5, 191:6, 231:20 needs [9] - 18:17, 20:6, 21:9, 25:21, 64:18, 66:2, 66:8, 87:2, 206:21 neglected [1] - 35:5 never [11] - 69:6, 110:20, 146:19, 147:17, 155:9, 159:12, 201:13, 207:8, 208:6, 215:12, 215:23 new [20] - 1:10, 37:12, 38:4, 38:10, 41:21, 41:22, 42:14, 43:1, 47:13, 47:16, 53:23, 55:13, 64:5, 78:7, 235:16, 236:1, 238:20, 254:12, 264:14 New [1] - 236:18 newer [1] - 241:14 Newfoundland [17] - 9:14, 15:12, 16:18, 18:15, 19:14, 23:1, 23:5, 33:14, 38:23, 56:24, 79:4, 90:20, 92:13, 114:18, 195:7, 207:18, 240:2 Newfoundland's [1] -</p>	<p>84:6 Newfoundland - based [1] - 240:2 next [30] - 7:16, 13:1, 30:4, 58:7, 94:13, 95:19, 103:9, 113:4, 113:14, 113:19, 118:23, 121:16, 123:9, 136:2, 136:3, 136:4, 137:8, 137:9, 140:18, 144:6, 151:19, 161:23, 164:5, 164:14, 167:7, 173:18, 176:3, 179:22, 186:5, 247:23 Next [1] - 36:12 nice [3] - 75:2, 98:6, 206:12 night [27] - 11:14, 25:24, 26:1, 57:4, 60:18, 94:4, 95:19, 95:22, 114:4, 130:11, 154:7, 164:21, 166:1, 166:10, 166:15, 166:16, 166:17, 167:20, 170:14, 170:17, 176:1, 176:2, 196:1, 221:21, 242:19, 243:2, 251:7 night's [1] - 28:21 nights [3] - 55:22, 154:8, 155:21 nil [1] - 122:12 nine [1] - 92:9 Nine [1] - 268:10 NL [2] - 217:10, 219:19 NLSAR [1] - 34:2 NLSARA [5] - 45:12, 71:14, 145:4, 146:4, 189:10 Noble [1] - 207:11 nobody [3] - 59:9, 146:19, 196:14 Nobody's [1] - 147:19 non [2] - 180:19, 183:24 non-existent [1] - 183:24 non-responsive [1] - 180:19 None [1] - 206:9 none [1] - 184:3 noon [1] - 178:9 normal [3] - 104:5, 238:6, 267:13</p>
--	---	--	--	--

<p>north [4] - 15:22, 45:3, 110:10, 110:11</p> <p>Northern [4] - 4:13, 9:13, 15:17, 193:16</p> <p>note [3] - 102:8, 212:20, 220:15</p> <p>noted [1] - 188:16</p> <p>notes [3] - 135:7, 237:6, 256:21</p> <p>Nothing [3] - 107:10, 256:12, 256:16</p> <p>nothing [3] - 107:14, 147:2, 150:8</p> <p>notice [2] - 60:14, 173:6</p> <p>noticed [1] - 53:10</p> <p>notifies [1] - 260:14</p> <p>Nova [3] - 132:10, 236:17</p> <p>number [16] - 20:17, 21:16, 50:11, 65:4, 74:6, 79:9, 79:11, 79:16, 85:22, 86:9, 90:19, 117:22, 181:12, 185:2, 213:20, 259:15</p> <p>Number [1] - 110:21</p> <p>numbered [1] - 12:19</p> <p>numbers [8] - 52:17, 57:23, 63:16, 132:21, 132:22, 202:24, 257:13, 257:15</p> <p>numerous [1] - 33:1</p>	<p>offers [1] - 146:4</p> <p>office [5] - 50:17, 134:23, 135:9, 135:11, 238:12</p> <p>officer [8] - 30:6, 44:9, 46:19, 106:20, 107:4, 128:4, 129:7</p> <p>Officer [3] - 31:4, 31:5, 31:6</p> <p>officers [5] - 8:17, 29:20, 30:6, 31:20, 131:4</p> <p>Officers [1] - 31:14</p> <p>offshore [1] - 236:22</p> <p>often [9] - 10:6, 30:1, 31:20, 148:18, 156:4, 176:5, 209:10, 209:17, 211:8</p> <p>oftentimes [1] - 121:23</p> <p>old [7] - 35:12, 37:16, 88:7, 110:1, 239:4, 261:21, 261:22</p> <p>older [2] - 45:13, 109:4</p> <p>ON [1] - 7:7</p> <p>Once [5] - 29:11, 29:12, 157:10, 171:7, 239:8</p> <p>once [11] - 35:18, 46:20, 48:6, 55:13, 116:21, 171:12, 203:17, 239:24, 241:11, 258:23, 260:11</p> <p>one-button [1] - 241:3</p> <p>one-off [1] - 211:9</p> <p>one-time [2] - 260:6, 262:15</p> <p>ones [7] - 13:7, 13:13, 31:20, 31:21, 226:3, 243:22, 243:23</p> <p>onsite [2] - 99:1, 106:20</p> <p>Open [1] - 103:24</p> <p>open [4] - 1:5, 21:13, 64:14, 116:7</p> <p>open-ended [1] - 64:14</p> <p>opening [1] - 9:4</p> <p>operate [3] - 47:17, 120:14, 263:19</p> <p>operated [1] - 99:17</p> <p>operating [1] - 91:13</p> <p>operation [4] - 9:11, 48:4, 48:7, 174:16</p> <p>operations [5] - 9:24, 25:10, 68:1, 68:3,</p>	<p>148:19</p> <p>operator [1] - 47:16</p> <p>opinion [1] - 147:5</p> <p>opportunity [3] - 8:21, 9:8, 51:7</p> <p>opposed [1] - 211:12</p> <p>Ops [1] - 4:13</p> <p>option [1] - 188:2</p> <p>orchestrated [1] - 106:16</p> <p>orchestrating [1] - 128:23</p> <p>ordeal [1] - 181:6</p> <p>order [5] - 52:9, 61:23, 83:19, 162:23, 168:3</p> <p>organization [7] - 14:20, 40:6, 56:12, 59:24, 78:8, 128:2, 210:12</p> <p>organizations [1] - 251:19</p> <p>organized [6] - 32:14, 33:3, 52:12, 52:13, 131:18, 173:13</p> <p>organizing [1] - 46:3</p> <p>orientation [1] - 55:14</p> <p>original [8] - 32:20, 33:24, 178:24, 179:3, 218:11, 262:1, 262:2</p> <p>originally [2] - 16:12, 16:13</p> <p>origins [1] - 16:9</p> <p>otherwise [3] - 50:19, 182:22, 227:1</p> <p>ounce [1] - 139:21</p> <p>outcome [1] - 211:23</p> <p>outdoors [7] - 14:22, 36:23, 44:16, 46:1, 82:10, 87:11, 255:6</p> <p>outfitter [2] - 266:10, 267:9</p> <p>outfitter 's [1] - 137:19</p> <p>outfitters [1] - 267:11</p> <p>outlined [1] - 61:9</p> <p>outpatient [1] - 154:18</p> <p>outreach [1] - 93:22</p> <p>outside [9] - 38:17, 124:12, 152:5, 156:20, 179:20, 187:17, 187:22, 257:3, 266:9</p> <p>overall [2] - 3:7, 63:14</p> <p>overhead [1] - 122:8</p> <p>overlooked [1] - 227:17</p> <p>overnight [1] - 28:20</p> <p>override [1] - 29:1</p> <p>oversight [1] - 123:19</p>	<p>overturned [1] - 181:19</p> <p>overview [1] - 17:3</p> <p>own [36] - 16:13, 19:22, 21:15, 34:11, 34:16, 34:18, 43:2, 48:20, 50:2, 50:7, 56:1, 60:2, 78:24, 82:15, 84:5, 84:17, 84:22, 91:12, 106:10, 117:18, 118:8, 119:17, 126:21, 140:14, 141:22, 146:17, 148:24, 167:16, 197:2, 199:12, 204:1, 206:9, 208:11, 238:19</p> <p>owned [1] - 91:11</p>	<p>75:21, 77:11, 77:13, 81:3, 179:5, 244:4, 244:9</p> <p>parked [1] - 38:17</p> <p>parking [1] - 17:15</p> <p>Parks [19] - 45:5, 75:12, 75:16, 75:21, 76:5, 76:6, 76:12, 76:19, 77:1, 77:7, 77:17, 81:2, 81:11, 81:14, 83:23, 241:8, 266:9, 267:11</p> <p>PARSONS [11] - 5:10, 19:16, 22:17, 23:3, 24:21, 41:1, 96:13, 237:16, 237:22, 238:4, 253:15</p> <p>Parsons [12] - 5:11, 22:10, 22:18, 40:22, 41:2, 78:11, 125:2, 237:13, 237:23, 253:13, 253:16</p> <p>part [22] - 8:8, 8:19, 10:20, 13:19, 16:20, 47:10, 75:4, 131:12, 133:4, 147:24, 157:24, 160:9, 189:20, 197:13, 198:18, 199:10, 212:13, 214:12, 251:23, 254:9, 265:19, 265:23</p> <p>participant [1] - 8:24</p> <p>participants [2] - 100:13, 188:17</p> <p>participate [1] - 86:14</p> <p>participated [1] - 69:16</p> <p>participating [2] - 9:20, 10:5</p> <p>participation [1] - 11:9</p> <p>particular [26] - 7:22, 13:5, 20:12, 29:19, 29:23, 30:17, 51:13, 56:6, 56:9, 65:9, 93:3, 109:2, 123:6, 142:12, 149:3, 189:7, 192:20, 208:20, 211:2, 211:6, 212:6, 222:14, 223:7, 245:8, 247:10</p> <p>particularly [5] - 3:2, 8:16, 74:3, 88:19, 226:19</p> <p>parties [3] - 8:17, 9:4, 203:22</p> <p>partly [1] - 81:3</p> <p>Pasadena [3] - 15:20,</p>
O			P	
<p>o'clock [2] - 221:19, 268:10</p> <p>obscure [2] - 184:20, 185:22</p> <p>obvious [1] - 10:17</p> <p>obviously [4] - 11:18, 67:21, 96:19, 257:6</p> <p>Obviously [3] - 10:6, 68:10, 108:2</p> <p>occasion [2] - 251:16, 253:20</p> <p>occasions [1] - 210:17</p> <p>OCD [3] - 43:8, 78:12, 78:13</p> <p>odd [1] - 24:19</p> <p>off-highway [1] - 265:3</p> <p>off-site [1] - 239:21</p> <p>offer [4] - 9:7, 73:20, 92:5, 132:9</p> <p>offered [1] - 8:21</p>			<p>P-170 [2] - 7:7, 227:18</p> <p>p.m [7] - 96:16, 96:18, 112:21, 113:24, 114:3</p> <p>package [1] - 259:12</p> <p>packages [1] - 259:7</p> <p>page [10] - 12:11, 55:5, 93:4, 93:15, 110:24, 227:19, 228:7, 233:18, 233:20, 233:22</p> <p>pages [3] - 7:3, 93:4, 93:5</p> <p>paid [7] - 78:20, 146:24, 195:12, 201:2, 201:7, 206:9, 266:13</p> <p>painting [1] - 116:16</p> <p>PAL [1] - 254:2</p> <p>panel [2] - 203:1, 268:12</p> <p>panic [1] - 104:18</p> <p>paper [4] - 127:12, 235:24, 237:9, 239:5</p> <p>paperwork [1] - 222:4</p> <p>par [9] - 57:17, 189:21, 190:1, 190:11, 190:21, 190:23, 191:5, 195:9, 195:14</p> <p>paragraph [4] - 98:13, 103:9, 140:22, 141:7</p> <p>Pardon [4] - 110:21, 165:17, 201:5, 256:14</p> <p>Park [12] - 15:16, 15:23, 45:2, 45:9,</p>	

<p>16:1, 220:23 pass [2] - 22:10, 161:20 passed [8] - 8:9, 70:1, 105:9, 159:23, 225:23, 226:10, 248:15 passing [1] - 52:22 passion [1] - 36:23 past [14] - 8:12, 27:10, 34:19, 35:3, 39:11, 58:4, 61:21, 62:1, 87:9, 104:14, 121:7, 189:17, 216:2, 255:14 pat [1] - 134:9 patches [1] - 122:4 patted [1] - 191:22 pattern [3] - 112:13, 143:6, 145:1 patterns [8] - 23:14, 103:12, 103:17, 103:21, 105:1, 105:7, 105:13, 160:7 Paul [5] - 5:20, 215:9, 230:15, 230:17, 230:19 pay [3] - 86:18, 266:10, 267:10 paying [2] - 256:4, 265:23 pays [1] - 78:20 Peddle [1] - 215:10 peer [1] - 74:5 pen [3] - 235:24, 237:9, 239:4 Peninsula [6] - 4:13, 9:14, 15:18, 15:22, 34:4, 193:16 people [77] - 2:8, 2:13, 2:21, 20:6, 21:7, 25:17, 33:3, 54:17, 56:19, 56:23, 57:1, 59:2, 59:5, 59:20, 60:9, 60:12, 62:14, 65:15, 66:7, 68:2, 70:3, 70:4, 74:6, 75:4, 79:8, 84:18, 85:17, 86:12, 86:17, 86:24, 87:11, 88:15, 99:1, 101:12, 104:9, 116:13, 117:13, 125:12, 130:1, 134:13, 146:13, 146:14, 146:17, 147:5, 149:13, 162:8, 167:20, 167:22, 167:24, 168:5, 174:20, 176:14, 180:24,</p>	<p>189:23, 190:19, 191:15, 200:18, 200:20, 203:13, 206:11, 207:19, 210:1, 210:17, 219:11, 224:16, 225:5, 225:7, 226:14, 240:21, 241:23, 242:7, 255:6, 255:14, 256:2, 258:21, 264:9, 266:13 peoples ' [1] - 10:1 per [4] - 72:9, 201:19, 208:24, 267:12 percent [9] - 19:21, 55:8, 55:9, 55:10, 58:2, 86:9, 112:3, 256:1, 256:24 percentages [1] - 57:21 perception [1] - 224:15 Perfect [1] - 141:21 perfect [2] - 24:3, 65:21 perform [2] - 59:1, 103:12 perhaps [39] - 7:11, 9:7, 9:16, 11:23, 12:12, 14:1, 14:12, 17:2, 35:21, 36:12, 40:22, 43:22, 46:14, 49:6, 80:11, 83:4, 93:18, 123:13, 125:11, 136:9, 158:3, 163:6, 163:17, 170:6, 175:11, 184:20, 188:9, 215:5, 223:12, 223:13, 223:17, 229:14, 265:21, 265:22, 266:22, 267:24, 269:13, 269:17 Perhaps [11] - 12:1, 12:3, 14:6, 27:22, 36:18, 40:24, 93:12, 110:17, 146:3, 188:22, 247:17 perimeter [1] - 152:5 period [1] - 188:10 perishing [1] - 177:23 permission [1] - 221:9 person [29] - 31:23, 32:16, 33:7, 45:17, 57:16, 69:15, 70:9, 75:23, 88:2, 102:15, 109:1, 109:4, 121:19, 125:15,</p>	<p>127:21, 128:8, 150:18, 200:10, 200:14, 209:19, 210:4, 223:18, 224:17, 226:5, 229:7, 247:4, 254:23, 258:10, 260:19 person's [1] - 144:13 personal [11] - 19:22, 30:10, 81:19, 87:19, 98:18, 126:21, 238:19, 245:8, 260:4, 261:12, 263:24 personally [11] - 8:19, 26:17, 26:23, 27:3, 27:9, 45:11, 50:6, 50:7, 85:14, 220:23, 250:17 personnel [1] - 208:11 persons [1] - 77:3 perspective [5] - 121:17, 151:24, 194:23, 224:15, 257:12 perspectives [2] - 67:20, 89:2 Peter [5] - 3:23, 83:12, 214:21, 232:17, 232:19 Pettina [1] - 169:5 phased [1] - 45:14 phone [15] - 21:24, 28:14, 114:11, 119:20, 120:1, 129:16, 176:1, 209:18, 211:15, 212:1, 213:10, 222:1, 228:19, 242:3 phones [5] - 65:7, 106:7, 106:9, 106:10, 262:19 phonetic [2] - 18:19, 234:10 physically [4] - 82:9, 102:15, 102:23, 196:6 pick [9] - 154:13, 163:6, 163:17, 209:22, 211:17, 211:21, 222:1, 265:1, 268:6 picked [3] - 1:13, 198:9, 264:20 pickers [1] - 255:2 picking [3] - 122:1, 197:12, 203:23 picks [1] - 151:12 pickup [2] - 85:10,</p>	<p>198:3 picture [3] - 110:18, 116:10, 116:16 pictures [2] - 23:6 piece [5] - 34:8, 35:5, 100:2, 127:12, 257:21 pilot [4] - 44:13, 166:12, 180:16, 251:6 pilots [3] - 47:1, 220:24, 251:17 ping [1] - 245:1 pinged [1] - 244:6 pings [1] - 246:1 place [12] - 9:11, 10:23, 27:19, 51:17, 102:15, 130:4, 143:12, 162:3, 184:22, 185:22, 186:20, 243:13 Placentia [1] - 78:16 places [3] - 138:21, 174:20, 266:3 plan [13] - 23:13, 29:16, 30:9, 50:22, 51:9, 66:20, 110:7, 113:4, 130:10, 132:13, 196:2, 244:20, 267:22 plane [12] - 132:9, 139:10, 141:8, 141:12, 141:19, 146:21, 147:17, 147:21, 149:23, 150:19, 178:16, 249:6 planes [3] - 139:7, 140:2, 249:1 plans [2] - 65:14, 269:16 play [2] - 194:11, 210:11 played [3] - 114:15, 177:2, 178:16 playing [1] - 195:20 plays [1] - 211:8 PLB [4] - 260:5, 260:22, 262:23, 263:7 PLBs [1] - 264:21 pleases [1] - 92:18 plot [4] - 106:1, 107:9, 126:4, 127:22 plotted [1] - 248:8 plus [5] - 140:14, 199:12, 202:4, 227:5, 262:24 Plus [1] - 62:6</p>	<p>pockets [1] - 143:19 point [47] - 28:8, 29:6, 40:17, 51:22, 64:5, 64:19, 66:20, 75:11, 83:7, 83:17, 84:1, 94:9, 97:22, 100:17, 102:19, 103:16, 108:1, 110:9, 111:24, 128:4, 137:13, 138:3, 144:17, 146:4, 158:10, 161:5, 161:12, 164:3, 167:9, 173:5, 178:17, 179:21, 180:21, 192:23, 217:7, 217:20, 218:12, 220:11, 222:20, 225:11, 227:3, 227:21, 243:6, 243:7, 256:21, 258:24, 268:1 Point [4] - 126:15, 126:16, 126:17 pointed [2] - 5:24, 227:6 pointing [3] - 69:7, 209:4, 210:12 police [6] - 29:19, 32:15, 32:16, 33:7, 209:16, 215:19 policies [2] - 10:23, 213:22 policy [14] - 13:11, 67:17, 73:9, 92:13, 207:9, 207:11, 214:6, 225:2, 226:20, 226:22, 227:6, 227:22, 228:3, 243:10 political [1] - 267:5 pond [3] - 117:2, 118:9, 234:21 Pond [5] - 137:14, 138:3, 153:18, 159:10, 234:20 ponds [1] - 174:19 poor [3] - 103:3, 107:20, 124:20 pop [3] - 209:22, 211:17, 222:3 pops [1] - 50:23 portion [3] - 11:2, 88:21, 112:9 position [25] - 101:2, 101:4, 102:9, 102:12, 102:14, 102:23, 104:24, 105:3, 110:10,</p>
--	---	---	--	---

<p>110:15, 111:17, 116:1, 116:11, 117:1, 118:10, 136:15, 138:15, 159:19, 162:1, 192:1, 217:20, 232:20, 233:2, 234:17, 252:18</p> <p>positions [6] - 35:4, 35:9, 39:4, 128:10, 130:1, 245:19</p> <p>positive [1] - 211:23</p> <p>possess [2] - 32:1, 32:22</p> <p>possibilities [1] - 186:17</p> <p>possibility [1] - 144:11</p> <p>possible [5] - 10:11, 88:10, 227:17, 237:13, 251:2</p> <p>post [2] - 125:12, 266:5</p> <p>Post [14] - 17:22, 20:5, 21:2, 49:11, 98:19, 100:10, 106:12, 125:8, 125:14, 128:3, 129:22, 165:1, 228:20</p> <p>posted [1] - 12:11</p> <p>pounder [1] - 41:7</p> <p>practically [1] - 184:8</p> <p>practices [2] - 10:23, 45:24</p> <p>pre [1] - 162:23</p> <p>pre-order [1] - 162:23</p> <p>precipitation [2] - 96:24, 97:14</p> <p>Precisely [1] - 188:5</p> <p>predicament [1] - 185:18</p> <p>premier [1] - 64:1</p> <p>preparation [1] - 61:4</p> <p>preparations [1] - 183:18</p> <p>prepared [2] - 28:16, 28:18</p> <p>presence [1] - 68:21</p> <p>present [12] - 13:19, 14:8, 14:15, 15:11, 16:6, 16:23, 35:17, 68:14, 115:6, 140:9, 180:7, 269:8</p> <p>presenter [1] - 45:22</p> <p>presently [3] - 2:9, 16:3, 35:23</p> <p>Presently [1] - 266:9</p> <p>President [2] - 92:12, 148:9</p>	<p>president [1] - 114:18</p> <p>presiding [1] - 1:5</p> <p>pressure [2] - 61:8, 205:24</p> <p>presumably [2] - 109:21, 159:22</p> <p>presume [3] - 150:2, 199:9, 215:20</p> <p>pretty [9] - 49:12, 81:21, 122:12, 189:20, 190:20, 226:8, 238:11, 243:16, 268:20</p> <p>previous [3] - 53:2, 102:2, 248:1</p> <p>previously [1] - 138:20</p> <p>primarily [1] - 43:18</p> <p>prime [1] - 255:21</p> <p>principle [1] - 263:22</p> <p>Priority [1] - 109:10</p> <p>priority [1] - 74:22</p> <p>Private [1] - 86:16</p> <p>private [1] - 106:10</p> <p>privately [1] - 91:11</p> <p>probability [1] - 138:7</p> <p>probable [1] - 138:21</p> <p>problem [4] - 88:11, 154:2, 258:18, 268:6</p> <p>problems [5] - 37:19, 92:24, 129:9, 159:5, 242:13</p> <p>proceed [6] - 29:14, 29:15, 105:5, 130:15, 137:5, 153:9</p> <p>proceeded [2] - 159:9, 171:11</p> <p>proceeding [1] - 155:11</p> <p>proceedings [2] - 2:4, 3:12</p> <p>proceeds [1] - 250:10</p> <p>process [18] - 6:7, 10:20, 87:23, 143:22, 144:7, 162:22, 173:12, 209:6, 209:13, 210:13, 210:18, 211:8, 214:13, 215:22, 223:13, 223:17, 226:21, 240:9</p> <p>processes [1] - 209:1</p> <p>product [1] - 240:2</p> <p>products [1] - 18:13</p> <p>professional [1] - 71:12</p> <p>proficient [1] - 26:11</p> <p>profile [2] - 85:8, 85:9</p>	<p>program [6] - 45:23, 56:16, 79:13, 87:1, 244:19, 263:7</p> <p>programs [2] - 38:22, 263:8</p> <p>progress [4] - 21:8, 48:8, 240:10, 245:5</p> <p>progressed [3] - 16:19, 37:6, 132:1</p> <p>progression [3] - 25:1, 108:16, 137:8</p> <p>progressive [1] - 86:23</p> <p>project [1] - 38:9</p> <p>projects [1] - 197:9</p> <p>propel [2] - 192:21, 193:9</p> <p>proper [3] - 84:8, 86:23</p> <p>properly [3] - 1:14, 54:2, 84:12</p> <p>propose [1] - 13:17</p> <p>prospector [1] - 177:16</p> <p>protection [1] - 84:9</p> <p>protects [1] - 207:19</p> <p>protocol [2] - 1:10, 100:22</p> <p>proven [2] - 263:23, 265:14</p> <p>provide [6] - 4:4, 31:17, 84:5, 141:18, 142:4, 238:16</p> <p>provided [4] - 6:23, 10:18, 19:13, 91:23</p> <p>providing [2] - 6:5, 84:13</p> <p>Province [2] - 4:3, 9:19</p> <p>province [13] - 4:5, 11:3, 32:11, 33:2, 50:11, 92:8, 148:10, 149:8, 207:14, 222:13, 260:14, 266:14, 267:12</p> <p>Provincial [4] - 3:24, 139:11, 151:2, 164:9</p> <p>provincial [12] - 13:6, 16:20, 63:21, 64:8, 66:3, 198:21, 208:9, 224:19, 254:11, 257:6, 257:12, 257:18</p> <p>provincially [4] - 66:2, 66:5, 164:18, 264:12</p> <p>provisions [1] - 183:8</p> <p>psychiatrist [1] - 71:12</p> <p>psychological [1] -</p>	<p>67:17</p> <p>public [3] - 45:24, 224:15, 226:7</p> <p>Public [3] - 5:22, 8:14, 262:14</p> <p>pumped [1] - 236:15</p> <p>punch [2] - 148:14, 239:9</p> <p>pups [1] - 52:24</p> <p>purchase [7] - 37:12, 38:10, 38:16, 61:24, 64:7, 259:6, 265:8</p> <p>purchased [3] - 50:7, 64:5, 261:15</p> <p>purchasing [1] - 62:18</p> <p>pure [1] - 186:22</p> <p>purple [1] - 111:8</p> <p>purposes [2] - 47:18, 91:13</p> <p>pursuant [1] - 170:8</p> <p>push [2] - 241:3, 260:13</p> <p>pushing [1] - 220:21</p> <p>puts [2] - 195:20, 201:18</p> <p>putting [4] - 61:8, 108:14, 201:17, 268:21</p>	<p>questions .. [1] - 254:19</p> <p>quick [3] - 17:19, 88:14, 166:16</p> <p>quickly [3] - 47:6, 114:21, 135:13</p> <p>quite [13] - 3:11, 11:18, 22:7, 30:1, 47:2, 47:23, 71:13, 75:20, 76:14, 88:24, 155:23, 163:13, 263:14</p>
R				
<p>radio [7] - 41:21, 65:7, 65:19, 199:18, 228:19, 253:2, 254:6</p> <p>radios [6] - 19:15, 19:17, 19:20, 50:1, 67:7, 91:18</p> <p>radius [1] - 101:4</p> <p>raging [1] - 152:9</p> <p>rain [2] - 82:4, 84:8</p> <p>Rainwear [1] - 82:2</p> <p>raise [2] - 78:23, 224:24</p> <p>raised [6] - 38:10, 73:1, 75:11, 80:19, 209:2, 224:4</p> <p>raising [3] - 37:12, 39:20, 62:14</p> <p>RALPH [93] - 3:22, 9:18, 51:21, 83:6, 83:11, 120:4, 123:16, 125:6, 125:18, 126:6, 126:13, 127:1, 127:5, 128:1, 128:7, 128:14, 129:4, 129:11, 129:18, 130:17, 131:1, 131:15, 132:5, 132:14, 133:1, 133:6, 133:16, 133:20, 134:10, 135:8, 135:12, 135:19, 148:16, 214:5, 214:17, 216:17, 218:13, 220:4, 222:9, 232:14, 232:18, 233:17, 233:21, 234:11, 234:15, 234:22, 235:5, 235:11, 235:20, 236:3, 236:7, 237:4, 237:10, 237:18, 238:1, 238:14,</p>				
Q				
<p>quad [2] - 56:2, 85:11</p> <p>quads [2] - 18:9, 81:22</p> <p>qualifications [2] - 129:8, 190:1</p> <p>qualified [2] - 131:7, 190:3</p> <p>quarters [1] - 249:18</p> <p>query [1] - 246:18</p> <p>questionable [1] - 83:22</p> <p>questioned [2] - 136:18, 158:18</p> <p>questioning [4] - 51:14, 123:5, 180:23, 224:3</p> <p>questions [29] - 24:7, 30:10, 30:19, 36:13, 40:23, 44:4, 48:17, 51:20, 51:22, 52:4, 52:8, 52:9, 72:21, 73:15, 73:19, 73:20, 90:3, 90:6, 123:13, 133:21, 134:2, 186:10, 188:15, 224:23, 227:15, 232:10, 232:12, 256:7, 265:16</p>				

<p>239:1, 239:12, 239:17, 240:5, 240:11, 242:9, 242:15, 243:3, 243:17, 244:1, 244:8, 244:13, 247:1, 247:11, 247:16, 247:20, 248:4, 248:11, 248:21, 249:3, 249:7, 250:1, 250:20, 251:1, 251:11, 251:15, 252:11, 253:5, 253:9, 253:19, 254:1, 254:14, 254:18, 256:6, 265:18, 266:19, 269:10</p> <p>Ralph [11] - 3:23, 9:16, 51:20, 83:12, 125:4, 135:23, 223:24, 232:17, 232:19, 256:20, 269:8</p> <p>Ralph's [1] - 227:2</p> <p>ran [1] - 118:24</p> <p>random [1] - 29:21</p> <p>range [5] - 21:24, 253:4, 253:10, 253:11, 253:17</p> <p>rank [1] - 31:6</p> <p>Rapid [1] - 98:19</p> <p>rapport [1] - 63:6</p> <p>rather [6] - 53:23, 70:13, 185:20, 216:22, 219:10, 223:14</p> <p>rational [2] - 160:1, 160:3</p> <p>RCMP [68] - 4:9, 4:12, 6:24, 8:17, 18:17, 20:4, 28:3, 28:4, 29:12, 30:5, 32:14, 32:20, 32:21, 45:6, 65:11, 65:13, 67:3, 68:23, 70:14, 75:13, 75:16, 76:2, 76:6, 76:7, 76:9, 77:3, 77:18, 83:20, 83:24, 94:1, 94:14, 95:6, 106:18, 128:3, 128:18, 129:7, 129:14, 129:15, 130:20, 131:22, 132:9, 132:16, 132:19, 133:4, 139:10, 141:19, 149:23, 150:18, 150:19, 151:1, 158:17, 164:8,</p>	<p>172:22, 173:1, 175:2, 217:2, 217:8, 229:23, 237:21, 238:6, 238:9, 238:17, 241:9, 244:6, 252:1, 254:2, 260:14</p> <p>reach [1] - 192:17</p> <p>reached [2] - 168:14, 173:13</p> <p>read [7] - 98:13, 103:10, 106:5, 140:21, 151:16, 195:24, 228:16</p> <p>readily [2] - 70:18, 165:23</p> <p>reading [3] - 78:6, 136:21, 228:16</p> <p>ready [3] - 241:17, 269:8, 269:14</p> <p>real [5] - 119:17, 222:1, 222:7, 246:6, 252:5</p> <p>real-life [1] - 222:7</p> <p>reality [1] - 231:7</p> <p>realize [2] - 24:10, 89:3</p> <p>realized [5] - 61:5, 95:8, 164:8, 167:2, 226:4</p> <p>Really [1] - 248:5</p> <p>really [34] - 1:18, 9:21, 40:3, 40:5, 43:14, 63:5, 64:19, 67:1, 68:20, 81:4, 82:4, 95:9, 103:2, 106:11, 112:9, 120:13, 130:6, 135:6, 136:15, 138:15, 154:11, 158:13, 174:2, 178:5, 193:8, 210:15, 225:2, 227:15, 231:8, 232:10, 238:19, 256:3, 268:21</p> <p>realm [1] - 257:3</p> <p>reason [4] - 86:12, 104:15, 173:17, 210:1</p> <p>reasonable [2] - 108:16</p> <p>reasonably [1] - 154:8</p> <p>reasons [3] - 95:21, 107:18, 107:21</p> <p>reassembled [1] - 136:3</p> <p>reassuring [1] - 246:24</p> <p>recall [7] - 86:8, 122:7,</p>	<p>153:21, 215:1, 216:11, 230:12, 234:18</p> <p>receive [3] - 21:18, 205:1</p> <p>received [2] - 7:15, 154:17</p> <p>recently [3] - 7:15, 8:9, 34:1</p> <p>recertified [2] - 146:18, 147:17</p> <p>recertify [1] - 147:1</p> <p>Recess [2] - 89:12, 162:13</p> <p>recognize [2] - 2:7, 75:2</p> <p>recognized [1] - 41:12</p> <p>recognizing [1] - 2:17</p> <p>recollection [1] - 172:14</p> <p>recollections [1] - 186:2</p> <p>recommend [1] - 263:7</p> <p>recommendation [4] - 212:14, 213:8, 213:17, 219:6</p> <p>recommendations [4] - 11:4, 11:6, 219:14, 257:2</p> <p>record [10] - 27:22, 76:21, 77:24, 94:16, 134:13, 164:17, 170:7, 217:15, 218:17, 268:22</p> <p>recorded [3] - 125:22, 127:9, 235:6</p> <p>recording [2] - 42:24, 127:11</p> <p>records [5] - 7:1, 13:4, 13:6, 105:20, 172:13</p> <p>recover [1] - 11:15</p> <p>recoveries [1] - 255:14</p> <p>recovery [12] - 18:15, 69:16, 212:17, 212:19, 213:1, 213:12, 215:2, 216:6, 217:19, 225:13, 225:16, 225:18</p> <p>recreational [2] - 242:7, 257:20</p> <p>recruit [2] - 85:17, 88:6</p> <p>recruiting [2] - 53:8, 56:10</p> <p>recruitment [16] - 52:15, 52:22, 53:6,</p>	<p>53:18, 54:4, 54:12, 54:24, 56:5, 56:16, 73:4, 73:9, 85:4, 86:23, 87:23, 88:19, 88:20</p> <p>recruits [2] - 53:23, 55:13</p> <p>recurrence [1] - 149:15</p> <p>recurrent [1] - 46:24</p> <p>red [5] - 179:19, 179:24, 181:13, 250:3, 250:9</p> <p>reduced [1] - 263:2</p> <p>refer [7] - 13:10, 19:15, 93:13, 115:23, 116:7, 156:5, 209:10</p> <p>reference [5] - 22:7, 53:11, 102:8, 106:4, 173:7</p> <p>references [1] - 81:17</p> <p>referred [1] - 13:15</p> <p>referring [6] - 13:14, 78:1, 119:11, 210:21, 211:2, 257:22</p> <p>refuge [1] - 183:12</p> <p>regard [7] - 2:17, 24:15, 55:7, 148:3, 203:7, 203:8, 219:7</p> <p>regarded [1] - 138:21</p> <p>regarding [2] - 53:6, 59:15</p> <p>regards [9] - 19:20, 54:14, 61:19, 68:19, 69:12, 82:14, 128:23, 177:10, 241:14</p> <p>region [1] - 15:12</p> <p>register [1] - 262:14</p> <p>registered [2] - 260:6, 260:23</p> <p>regular [4] - 35:12, 41:6, 55:15, 238:22</p> <p>regulation [1] - 257:19</p> <p>reimbursed [3] - 87:4, 88:2, 91:14</p> <p>reinforcements [1] - 94:13</p> <p>reiterate [1] - 261:11</p> <p>reiterated [1] - 8:13</p> <p>relate [1] - 7:16</p> <p>related [3] - 65:1, 68:7, 68:8</p> <p>relates [1] - 92:19</p> <p>relationship [2] - 29:19, 46:18</p> <p>relatively [1] - 157:18</p>	<p>relay [6] - 65:13, 65:14, 65:15, 106:19, 127:21, 129:16</p> <p>relayed [7] - 21:9, 67:3, 93:21, 157:1, 172:22, 251:24, 252:2</p> <p>relaying [1] - 252:23</p> <p>release [1] - 55:23</p> <p>reliable [1] - 37:16</p> <p>relinquishing [1] - 129:9</p> <p>rely [1] - 174:20</p> <p>remaining [1] - 178:10</p> <p>remains [1] - 226:2</p> <p>remarkable [1] - 157:6</p> <p>remember [7] - 37:21, 51:5, 78:11, 117:21, 172:20, 183:20, 223:8</p> <p>reminded [1] - 164:24</p> <p>remote [2] - 20:13, 21:24</p> <p>Remote [2] - 25:15</p> <p>remove [1] - 1:12</p> <p>renewed [1] - 25:21</p> <p>rent [3] - 62:6, 147:21, 264:22</p> <p>rental [1] - 265:24</p> <p>repairing [1] - 46:3</p> <p>repeat [6] - 10:16, 30:16, 143:22, 144:7, 170:6, 173:6</p> <p>repeater [1] - 20:5</p> <p>repeats [1] - 103:2</p> <p>repel [1] - 25:9</p> <p>repelling [1] - 206:17</p> <p>replace [1] - 198:8</p> <p>replaced [1] - 172:3</p> <p>report [9] - 93:4, 93:8, 134:18, 173:7, 178:5, 178:7, 195:13, 234:12, 234:18</p> <p>Report [2] - 12:5, 135:4</p> <p>reported [1] - 224:17</p> <p>reports [3] - 11:5, 21:8, 134:22</p> <p>represent [2] - 6:4, 203:8</p> <p>representative [1] - 80:12</p> <p>representatives [1] - 173:2</p> <p>represented [1] - 67:21</p> <p>representing [2] - 4:8,</p>
---	---	---	---	--

<p>4:20 request [8] - 75:12, 76:2, 132:16, 215:12, 215:19, 215:21, 219:1, 246:15 requested [1] - 76:7 requests [1] - 170:8 require [6] - 82:4, 82:9, 142:23, 262:19, 265:21, 266:22 required [8] - 38:22, 45:6, 65:23, 72:19, 82:1, 84:4, 143:2, 266:4 requirement [2] - 238:15, 257:19 requirements [1] - 264:11 requires [1] - 83:18 Rescue [54] - 3:21, 4:24, 5:4, 5:8, 5:13, 5:17, 6:9, 6:10, 6:11, 7:21, 12:4, 14:8, 14:9, 14:17, 15:12, 16:10, 16:17, 16:19, 19:14, 22:19, 23:1, 29:18, 30:13, 30:24, 34:12, 34:17, 38:23, 41:3, 43:19, 43:23, 44:5, 44:9, 44:11, 44:19, 44:21, 46:16, 48:22, 49:17, 62:12, 76:3, 76:13, 76:24, 79:4, 103:11, 141:17, 167:6, 168:19, 168:22, 169:19, 170:11, 170:12, 195:7, 203:1, 236:18 rescue [75] - 4:5, 8:16, 9:11, 13:20, 13:21, 14:3, 14:21, 17:11, 17:17, 24:16, 24:24, 25:9, 27:19, 27:24, 30:17, 31:11, 32:2, 32:7, 32:10, 32:14, 37:2, 38:4, 38:16, 38:19, 38:21, 39:2, 40:11, 42:18, 45:4, 45:17, 45:18, 47:18, 49:14, 49:16, 53:12, 64:20, 66:19, 69:16, 72:14, 74:5, 74:20, 75:23, 79:13, 80:20, 80:21, 81:14, 99:12, 121:18, 148:19, 164:19, 169:23, 171:17, 171:19,</p>	<p>177:1, 188:17, 194:5, 194:11, 201:14, 203:4, 203:9, 205:12, 205:17, 207:13, 211:12, 212:17, 212:22, 225:7, 237:1, 259:18, 261:17, 264:19, 265:22 Rescue 's [2] - 48:1, 49:5 rescued [2] - 8:5, 260:19 rescuer [1] - 210:2 reservoir [2] - 115:24, 116:8 Reservoir [3] - 99:5, 112:2, 115:23 resource [5] - 151:1, 164:19, 165:14, 165:21, 172:2 Resource [1] - 31:6 resourced [1] - 24:11 resources [28] - 16:23, 17:3, 17:6, 25:11, 29:8, 33:18, 49:5, 59:5, 64:11, 64:17, 66:21, 70:15, 72:2, 76:1, 131:14, 131:17, 131:21, 148:4, 151:21, 152:2, 166:20, 167:15, 168:14, 205:10, 205:11, 224:18, 226:4, 265:22 respect [13] - 2:13, 3:15, 32:6, 34:21, 52:15, 52:21, 61:3, 67:17, 73:19, 122:11, 195:2, 208:24, 211:7 respond [1] - 29:5 responded [1] - 209:2 Responding [2] - 28:9, 28:13 Response [1] - 98:19 response [4] - 17:14, 17:19, 45:7, 49:18 responses [1] - 45:4 responsibilities [3] - 35:13, 35:18, 87:13 responsibility [5] - 87:20, 129:1, 129:2, 214:11, 266:23 responsible [4] - 15:13, 33:21, 132:17, 174:18 responsive [1] -</p>	<p>180:19 rest [8] - 1:18, 8:24, 13:18, 57:8, 106:5, 144:5, 204:3, 205:6 restrictions [1] - 53:24 results [1] - 74:4 resume [2] - 47:12, 144:24 Resume [1] - 95:4 retention [4] - 85:4, 86:3, 86:8, 86:24 retired [2] - 44:12, 87:16 retrieve [2] - 67:11, 193:10 return [11] - 24:6, 40:9, 65:17, 72:15, 83:4, 85:5, 92:19, 112:20, 114:7, 163:24, 213:19 returned [1] - 92:16 returning [2] - 73:2, 164:4 reverts [1] - 75:13 review [1] - 10:23 reward [1] - 109:14 Rice [26] - 8:5, 8:7, 66:24, 94:17, 153:9, 154:3, 156:22, 158:6, 159:3, 159:19, 159:22, 161:20, 161:24, 163:9, 163:10, 183:7, 186:18, 187:6, 187:20, 232:24, 234:5, 247:22, 248:12, 248:14, 249:9, 249:19 Richard [1] - 6:9 riding [1] - 255:21 rig [1] - 194:6 right-hand [1] - 144:2 rigid [1] - 51:4 rigorous [1] - 145:14 rise [5] - 1:4, 89:10, 89:15, 162:11, 269:21 risk [6] - 109:13, 109:14, 117:13, 117:18, 119:17, 266:4 risks [1] - 265:20 river [8] - 153:6, 153:12, 157:15, 159:16, 160:19, 160:21, 160:22, 160:23 rivers [1] - 160:17</p>	<p>RNC [4] - 32:15, 77:18, 83:20, 241:9 road [6] - 96:5, 99:3, 99:7, 111:13, 198:4, 218:21 Road [5] - 96:7, 96:9, 98:22, 99:5, 106:15 roads [1] - 174:19 rocks [1] - 157:16 Rocky [7] - 77:11, 78:1, 167:5, 168:20, 168:21, 170:11, 262:4 role [14] - 14:8, 37:7, 37:8, 37:9, 38:7, 48:6, 114:16, 177:1, 177:2, 178:16, 209:5, 251:21, 252:13 roles [1] - 35:10 rolls [2] - 54:23, 198:14 room [1] - 9:23 rope [4] - 45:16, 45:18, 49:16, 182:7 ropes [1] - 82:7 rotate [1] - 26:8 rotates [1] - 30:6 rough [3] - 57:23, 79:16, 118:16 roughly [6] - 15:15, 32:4, 91:4, 91:8, 102:4, 172:10 round [1] - 51:14 roundtable [3] - 92:13, 214:7, 243:10 roundtables [1] - 73:10 route [3] - 227:5, 234:9, 234:10 routes [3] - 103:14, 173:20, 234:8 Rovers [1] - 199:18 row [1] - 43:16 rubber [1] - 56:2 rugged [1] - 262:23 rules [2] - 1:10, 221:5 RUMBOLT [3] - 4:1, 215:7, 216:9 Rumbolt [7] - 4:2, 214:19, 214:23, 215:6, 215:8, 216:10, 218:8 run [8] - 41:17, 54:24, 57:11, 60:8, 128:12, 129:10, 176:20, 259:7 running [6] - 130:21, 176:17, 177:2,</p>	<p>231:8, 241:4, 269:17 runs [3] - 20:15, 75:17, 259:12 rusted [1] - 198:4 Ruth [1] - 162:20</p> <hr/> <p style="text-align: center;">S</p> <hr/> <p>safe [1] - 108:15 safeguards [1] - 223:17 safely [4] - 50:19, 117:8, 166:5, 242:22 Safety [2] - 5:22, 262:15 safety [8] - 91:24, 95:21, 97:21, 107:18, 107:21, 108:11, 108:19, 112:19 salary [1] - 87:4 Sam's [4] - 137:14, 138:3, 153:18, 159:10 sandwich [2] - 162:24, 191:23 SAR [33] - 1:17, 26:21, 39:12, 78:1, 78:2, 85:7, 86:8, 87:10, 93:19, 96:3, 114:18, 115:13, 147:6, 155:2, 155:9, 155:17, 166:10, 168:15, 173:13, 186:16, 208:22, 210:10, 220:13, 229:2, 237:23, 249:17, 251:5, 253:17, 255:5, 265:6, 265:11, 266:11, 267:8 sat [2] - 41:8, 262:19 satellite [8] - 20:15, 20:16, 106:7, 106:9, 119:20, 129:16, 245:1, 263:15 Satellite [1] - 20:15 satisfied [1] - 268:4 Saturday [4] - 120:9, 123:3, 129:21, 150:7 save [1] - 9:24 savvy [1] - 263:9 saw [2] - 48:4, 250:3 saws [1] - 82:6 scale [1] - 233:10 scan [1] - 111:2 scanner [1] - 18:19 scenario [2] - 63:4, 161:15</p>
---	--	---	---	--

<p>scenarios [2] - 56:21, 114:12</p> <p>scene [11] - 96:2, 98:10, 100:9, 100:15, 131:5, 151:4, 152:16, 156:23, 174:15, 182:5, 182:16</p> <p>schedules [1] - 57:3</p> <p>scheduling [1] - 57:2</p> <p>school [5] - 56:9, 87:7, 87:8, 87:14, 87:17</p> <p>Scotia [3] - 132:11, 236:17</p> <p>scramble [1] - 33:8</p> <p>screen [4] - 92:20, 92:21, 93:16, 118:23</p> <p>scroll [4] - 125:15, 127:14, 130:14, 228:8</p> <p>scrub [1] - 187:3</p> <p>scrutiny [1] - 213:7</p> <p>se [2] - 208:24, 267:12</p> <p>search [207] - 2:9, 2:14, 4:4, 4:16, 7:1, 7:16, 7:17, 7:22, 8:3, 8:16, 8:18, 9:10, 13:5, 13:7, 13:20, 14:3, 14:21, 20:12, 21:21, 23:14, 24:16, 24:24, 27:18, 27:24, 28:1, 28:15, 28:18, 28:19, 29:16, 30:17, 31:11, 31:18, 31:21, 32:2, 32:7, 32:9, 32:14, 32:17, 33:3, 33:9, 37:1, 37:17, 37:18, 38:3, 38:19, 38:20, 40:11, 41:16, 42:18, 43:20, 45:4, 45:12, 47:18, 47:19, 48:14, 50:6, 50:22, 53:12, 54:9, 59:14, 60:15, 61:11, 64:20, 65:9, 66:18, 66:21, 68:12, 69:2, 71:22, 72:2, 72:13, 74:4, 74:19, 75:17, 75:22, 79:7, 79:12, 80:20, 80:21, 81:13, 82:21, 83:13, 85:20, 86:19, 87:3, 89:21, 93:20, 101:3, 101:22, 102:19, 103:4, 103:12, 103:20, 104:4, 107:11, 107:14, 112:13, 112:15, 115:20, 117:7, 117:9,</p>	<p>117:22, 117:23, 119:9, 121:3, 121:18, 121:20, 122:7, 122:11, 127:15, 128:3, 128:12, 130:3, 130:21, 133:12, 134:15, 134:19, 135:1, 137:10, 138:8, 138:14, 143:7, 143:12, 143:17, 143:18, 143:21, 144:1, 144:20, 144:24, 148:19, 153:4, 158:9, 160:7, 160:13, 161:23, 163:11, 163:14, 164:18, 165:8, 166:16, 166:21, 169:23, 171:12, 171:18, 176:24, 178:2, 188:16, 188:18, 189:17, 195:24, 196:7, 200:3, 201:14, 202:19, 203:4, 203:8, 205:11, 205:16, 207:13, 211:2, 211:6, 211:12, 212:17, 212:22, 213:9, 213:23, 216:3, 216:6, 217:19, 225:7, 225:12, 225:15, 229:9, 229:13, 229:14, 230:7, 230:21, 231:8, 231:9, 235:2, 237:1, 238:8, 238:15, 238:21, 239:10, 245:4, 245:8, 246:10, 247:13, 247:21, 250:24, 252:14, 252:16, 259:18, 261:16, 261:17, 264:19, 265:21</p> <p>Search [64] - 3:21, 4:24, 5:4, 5:8, 5:12, 5:16, 6:9, 6:10, 6:11, 7:20, 12:4, 12:5, 14:8, 14:9, 14:16, 15:11, 16:10, 16:17, 16:19, 19:14, 22:19, 23:1, 29:18, 30:13, 30:23, 34:12, 34:17, 38:23, 41:3, 41:11, 43:19, 43:23, 44:5, 44:8, 44:11, 44:19,</p>	<p>44:20, 46:16, 47:24, 48:1, 48:22, 49:4, 62:12, 76:2, 76:13, 76:23, 79:4, 103:11, 103:17, 119:14, 141:17, 167:5, 168:18, 168:19, 168:22, 169:18, 170:10, 170:12, 195:7, 203:1, 228:18, 228:20, 229:5, 236:18</p> <p>search/incident [2] - 229:12, 229:21</p> <p>searched [3] - 95:11, 113:3, 165:24</p> <p>searcher [4] - 32:23, 35:8, 117:6, 210:2</p> <p>Searcher [7] - 25:2, 25:3, 25:7, 38:21, 38:22, 45:13</p> <p>searchers [8] - 68:2, 117:14, 117:18, 133:11, 226:21, 227:22, 243:7, 243:14</p> <p>Searchers [1] - 83:8</p> <p>searches [29] - 13:12, 23:13, 26:19, 27:13, 30:4, 55:9, 72:7, 86:14, 94:1, 105:21, 114:19, 131:6, 134:23, 136:14, 147:12, 160:5, 174:17, 203:18, 214:1, 232:6, 235:8, 236:14, 248:1, 251:19, 251:21, 254:20, 255:19, 259:15</p> <p>searching [13] - 72:17, 94:9, 95:14, 109:12, 113:21, 125:21, 131:18, 141:2, 144:18, 152:5, 181:24, 247:4, 247:6</p> <p>seasonal [1] - 18:13</p> <p>seat [1] - 191:22</p> <p>seated [4] - 1:6, 1:12, 89:16, 162:17</p> <p>second [8] - 23:21, 31:21, 41:9, 139:3, 140:21, 141:2, 141:6, 169:1</p> <p>secondary [2] - 18:12, 19:6</p> <p>section [2] - 153:12, 166:4</p> <p>sector [1] - 86:17</p> <p>security [1] - 204:16</p>	<p>seeing [2] - 3:7, 74:3</p> <p>seek [1] - 215:16</p> <p>seem [4] - 50:13, 59:14, 231:13, 267:24</p> <p>self [3] - 60:2, 207:5, 207:23</p> <p>self-employed [1] - 60:2</p> <p>self-indemnified [1] - 207:23</p> <p>self-insured [1] - 207:5</p> <p>send [11] - 21:17, 21:18, 28:14, 84:11, 109:17, 147:22, 241:17, 241:19, 241:20, 242:2, 246:15</p> <p>sending [3] - 127:7, 137:1, 138:1</p> <p>sends [1] - 244:24</p> <p>senior [2] - 57:11, 57:13</p> <p>sense [16] - 30:11, 59:14, 120:17, 144:20, 148:18, 165:7, 165:13, 165:19, 208:23, 212:11, 247:23, 250:2, 250:4, 254:20, 255:2, 269:2</p> <p>sent [5] - 126:9, 127:17, 244:5, 244:6, 246:14</p> <p>sentence [2] - 103:10, 106:5</p> <p>sentiments [1] - 223:24</p> <p>separated [4] - 94:23, 120:23, 158:24, 243:23</p> <p>separation [1] - 234:1</p> <p>September [4] - 1:1, 54:22, 54:23, 203:17</p> <p>SERGEANT [1] - 4:11</p> <p>Sergeant [4] - 4:12, 229:19, 229:21, 230:2</p> <p>series [1] - 245:20</p> <p>serious [2] - 11:19, 64:17</p> <p>service [3] - 193:15, 266:15, 267:3</p> <p>services [4] - 10:18, 71:12, 74:1, 266:11</p> <p>Services [4] - 4:3, 215:8, 217:2, 217:3</p> <p>session [9] - 9:9, 73:8,</p>	<p>89:16, 162:16, 186:13, 225:2, 227:10, 227:23, 228:4</p> <p>sessions [3] - 9:5, 226:20, 226:22</p> <p>set [18] - 79:11, 96:2, 105:1, 111:12, 113:12, 124:12, 127:15, 129:22, 147:21, 153:16, 177:20, 190:17, 194:6, 236:1, 241:23, 245:10, 245:18, 246:9</p> <p>setting [3] - 113:16, 127:2, 206:1</p> <p>Seven [2] - 193:2, 193:4</p> <p>seven [3] - 41:6, 110:1, 168:1</p> <p>seven-year-old [1] - 110:1</p> <p>several [16] - 8:7, 8:12, 18:9, 26:7, 30:4, 61:22, 108:10, 175:19, 182:13, 240:20, 241:2, 241:23, 246:13, 248:15, 251:18, 255:14</p> <p>severe [1] - 221:14</p> <p>severely [1] - 180:20</p> <p>shaken [1] - 116:11</p> <p>sharing [1] - 11:1</p> <p>Shawn [5] - 141:16, 142:3, 150:21, 168:17, 168:24</p> <p>Sheldon [11] - 4:23, 30:22, 85:2, 115:13, 139:21, 155:17, 177:22, 186:15, 208:22, 220:13, 249:17</p> <p>shelter [9] - 104:20, 153:16, 159:15, 179:20, 183:4, 183:6, 183:12, 185:13, 185:21</p> <p>short [2] - 38:1, 91:20</p> <p>shortcuts [1] - 174:20</p> <p>shortest [1] - 227:4</p> <p>shortly [4] - 37:23, 98:11, 112:20, 113:21</p> <p>shouting [1] - 216:16</p> <p>show [8] - 42:8, 42:9, 58:7, 58:11, 152:18, 170:11, 170:12, 174:24</p>
---	---	--	---	--

<p>showed [3] - 85:22, 172:10, 178:19 showing [3] - 54:7, 156:8, 166:13 shut [2] - 54:14, 163:14 sic [1] - 234:6 sick [1] - 87:18 sickness [2] - 144:11, 144:12 side [12] - 2:24, 18:4, 18:19, 64:5, 68:14, 111:13, 144:2, 160:22, 182:8 side-by-side [2] - 18:4, 64:5 sideways [1] - 250:12 sight [3] - 105:17, 159:8, 186:22 sighted [1] - 107:14 sign [1] - 265:6 signaling [1] - 185:12 signature [2] - 151:13, 151:15 signed [1] - 195:15 significance [1] - 102:11 significant [3] - 88:21, 188:8, 203:3 significantly [2] - 187:20, 187:21 silence [2] - 2:8, 2:15 Silver [1] - 18:14 similar [4] - 20:20, 36:13, 102:4, 183:6 simple [4] - 74:14, 104:15, 147:19, 155:24 simplest [1] - 258:14 simplistic [1] - 222:6 simply [4] - 54:17, 148:4, 155:23, 188:2 simulated [1] - 143:7 simulator [1] - 143:4 site [9] - 23:15, 23:16, 82:19, 95:18, 171:6, 171:8, 172:7, 226:5, 239:21 sitting [3] - 1:23, 53:1, 187:2 situation [21] - 28:5, 58:19, 60:8, 61:17, 62:10, 66:6, 66:8, 69:6, 69:13, 74:24, 79:19, 103:22, 108:13, 108:15, 155:4, 174:12, 190:10, 211:11, 215:21, 216:11,</p>	<p>240:15 situations [12] - 57:10, 58:15, 62:24, 69:4, 74:19, 75:1, 76:18, 77:1, 109:6, 186:17, 256:2, 262:7 six [8] - 39:17, 91:17, 159:15, 168:1, 168:4, 182:16, 259:22 size [4] - 17:22, 263:2, 263:13, 263:17 sized [1] - 50:17 skidoo [2] - 153:17, 260:21 skidoos [1] - 105:2 skies [1] - 152:11 skiing [1] - 44:16 skills [1] - 26:4 skillset [1] - 195:21 skillsets [2] - 81:4, 192:16 skin [4] - 116:12, 116:18, 119:24, 155:19 skipped [1] - 110:9 skis [4] - 99:16, 118:8, 118:21, 118:22 sky [1] - 122:4 slack [1] - 203:12 slam [1] - 78:15 sleep [1] - 167:19 sleeping [1] - 29:2 slow [4] - 93:13, 103:4, 112:9, 239:8 slowly [1] - 105:5 small [6] - 50:17, 117:3, 143:18, 183:11, 220:3, 257:9 smaller [4] - 33:20, 84:4, 189:16, 198:1 Smartphone [2] - 262:9, 263:14 SMITH [4] - 6:8, 261:9, 266:8, 267:1 Smith [6] - 6:9, 226:18, 243:9, 261:3, 265:17, 265:19 smooth [1] - 245:21 smooths [1] - 246:4 snack [1] - 137:22 Snow [1] - 156:4 snow [26] - 97:16, 100:23, 102:3, 102:4, 104:20, 105:16, 113:21, 116:10, 118:19, 119:23, 122:1,</p>	<p>151:16, 153:16, 156:2, 156:5, 156:17, 157:10, 159:15, 180:1, 181:2, 186:8, 187:1, 187:9, 209:20, 210:8, 249:20 snowball [1] - 119:7 snowballed [1] - 38:5 snowbulance [4] - 98:21, 99:10, 99:12, 221:13 snowdrift [1] - 182:6 snowdrifts [1] - 101:18 snowfall [1] - 183:23 snowing [1] - 156:1 snowmobile [30] - 48:2, 56:1, 82:15, 85:11, 94:3, 98:20, 99:17, 103:13, 118:2, 118:8, 153:11, 153:13, 159:14, 161:10, 161:12, 181:19, 182:2, 182:3, 182:10, 182:12, 182:17, 184:18, 185:20, 193:23, 221:13, 221:15, 245:9, 257:7, 259:18, 259:23 snowmobiler [1] - 178:10 snowmobilers [5] - 77:12, 109:21, 158:7, 179:1, 249:12 snowmobiles [17] - 18:23, 28:17, 81:22, 82:24, 83:1, 98:18, 101:12, 101:17, 113:9, 191:18, 240:14, 243:13, 249:1, 249:6, 249:22, 256:1, 257:1 snowmobiling [5] - 116:10, 119:6, 255:10, 255:21, 265:3 snowshoes [1] - 56:2 snowstorm [1] - 152:9 Snowy [2] - 186:21, 250:11 so.. [1] - 65:6 solicit [1] - 87:24 solid [1] - 245:19 solution [3] - 88:10, 88:11, 210:15 Someone [2] - 57:13, 175:21</p>	<p>someone [27] - 18:18, 57:7, 58:10, 65:16, 69:12, 69:21, 70:20, 99:22, 100:24, 127:11, 132:20, 155:20, 158:16, 158:17, 173:22, 173:23, 174:5, 174:23, 176:12, 193:10, 193:22, 195:12, 204:15, 206:3, 211:14, 241:19, 241:21 sometimes [17] - 57:4, 60:20, 72:13, 74:15, 109:1, 117:13, 161:12, 174:15, 176:16, 190:7, 190:11, 209:3, 209:6, 209:12, 210:3, 220:13, 256:5 sometimes .. [1] - 36:19 somewhat [3] - 29:21, 33:6, 157:6 somewhere [3] - 74:16, 104:19, 143:8 son [3] - 8:11, 37:22, 225:20 soon [4] - 42:13, 54:13, 157:23, 172:3 sophisticated [2] - 100:2, 145:9 sorry [23] - 4:9, 27:7, 38:20, 45:17, 51:11, 66:24, 76:23, 80:17, 83:12, 114:1, 120:5, 129:12, 134:11, 168:22, 171:15, 192:14, 214:21, 215:5, 223:2, 223:4, 251:2, 266:1 Sorry [7] - 24:3, 71:7, 78:4, 120:9, 123:16, 125:4, 244:14 sort [22] - 20:10, 31:12, 32:1, 50:24, 81:24, 102:10, 108:8, 117:2, 138:6, 176:9, 189:12, 205:10, 213:22, 217:24, 219:13, 222:11, 231:19, 231:21, 240:15, 249:22, 252:12, 254:23 sorts [1] - 197:10 SOS [1] - 241:6 sounds [1] - 227:1 soup [1] - 162:24</p>	<p>source [2] - 70:8, 157:5 south [2] - 15:24, 45:3 space [1] - 50:17 sparse [1] - 184:1 SPEAKER [6] - 169:14, 169:20, 170:1, 180:11, 188:23, 189:3 Speaking [1] - 32:19 speaking [8] - 89:20, 90:1, 214:19, 214:21, 216:4, 225:13, 249:8, 257:3 specialists [1] - 47:2 specialties [1] - 192:15 specialty [1] - 25:8 specific [8] - 20:17, 47:3, 107:3, 117:12, 125:24, 151:20, 220:16, 220:17 specifically [6] - 13:13, 15:15, 32:19, 33:23, 44:15, 209:10 specifics [1] - 220:14 spectrum [1] - 257:9 speculate [1] - 121:19 speed [5] - 54:2, 57:7, 96:24, 108:16, 162:21 speeds [1] - 97:6 spell [1] - 169:9 spend [7] - 31:14, 43:1, 43:3, 113:5, 113:15, 114:10, 213:10 spending [1] - 154:8 spends [1] - 206:1 spent [1] - 117:8 spillover [1] - 44:14 spoken [3] - 40:12, 63:12, 215:10 spontaneous [2] - 174:10, 174:24 Spontaneous [1] - 174:14 Spot [7] - 240:22, 241:2, 241:15, 257:24, 258:14, 258:20, 262:18 spot [1] - 117:2 spots [1] - 236:23 spotted [3] - 178:11, 179:18, 179:19 spotter [15] - 141:8, 141:19, 142:11, 143:7, 143:16, 144:1, 144:5,</p>
---	--	--	--	--

<p>144:13, 144:16, 144:21, 145:4, 145:23, 147:15, 149:23, 180:10 spotters [20] - 47:1, 132:12, 139:11, 141:18, 142:5, 142:12, 142:22, 143:15, 145:13, 145:18, 145:24, 146:1, 146:5, 146:7, 147:4, 148:18, 148:23, 149:3, 149:24, 150:22 spotting [1] - 145:8 sprang [1] - 33:12 spring [2] - 47:11, 186:5 Springdale [4] - 15:19, 15:24, 33:24, 34:4 spruce [3] - 156:6, 187:2, 187:8 Squadron [8] - 67:4, 150:1, 164:12, 165:15, 165:21, 166:12, 194:14, 251:6 Squires [2] - 96:7, 96:9 St [1] - 90:22 staff [2] - 3:20, 87:2 staging [17] - 21:4, 98:21, 99:3, 106:12, 106:14, 110:11, 110:15, 111:7, 111:14, 112:20, 116:4, 123:22, 123:23, 124:7, 124:18, 124:23, 163:24 Stan [3] - 8:5, 94:17, 234:5 stand [2] - 2:12, 103:5 standard [3] - 32:22, 34:9, 198:23 standards [4] - 46:23, 46:24, 190:18, 191:5 standby [1] - 222:12 standing [3] - 29:6, 156:11, 249:21 stands [2] - 151:9, 236:8 start [18] - 2:4, 6:21, 14:1, 14:12, 54:13, 93:18, 99:8, 102:18, 104:13, 104:24, 128:20, 133:8, 137:1, 138:1, 143:18, 183:19, 221:9, 268:8 Started [1] - 171:12 started [19] - 16:12, 16:13, 31:1, 32:4, 36:22, 37:15, 84:21, 93:24, 104:22, 106:23, 132:2, 138:1, 153:4, 153:9, 161:23, 171:15, 172:6, 262:24, 268:5 starters [1] - 258:3 Starting [1] - 35:8 starting [3] - 3:16, 37:4, 167:23 state [3] - 23:23, 139:22, 180:19 statements [1] - 9:5 station [1] - 48:10 stats [1] - 202:8 statuses [1] - 65:13 stay [8] - 28:21, 100:22, 104:10, 118:15, 120:23, 183:13, 185:19, 195:9 stayed [2] - 153:14, 159:14 steady [1] - 118:9 step [3] - 131:9, 137:9, 259:5 step-up [1] - 259:5 steps [1] - 53:7 stick [2] - 140:24, 182:8 stigma [1] - 74:7 stood [1] - 33:18 stop [7] - 21:20, 103:16, 107:6, 107:7, 118:1, 137:4, 137:20 stopped [4] - 118:18, 158:22, 159:24, 161:18 stops [1] - 137:16 store [2] - 50:18, 177:3 stored [1] - 50:19 stormy [2] - 95:10, 112:18 story [2] - 88:19, 225:20 stove [1] - 177:17 straight [2] - 245:20, 246:6 strain [1] - 61:8 stranded [1] - 244:7 strap [1] - 155:5 stream [1] - 40:2 streamline [1] - 212:5</p>	<p>Street [5] - 141:16, 142:3, 168:17, 168:24, 188:19 stress [1] - 104:18 stretch [1] - 250:15 stretchers [1] - 49:17 strict [1] - 176:19 string [1] - 117:22 strong [1] - 54:7 stronger [1] - 68:21 strongly [3] - 61:18, 63:1 structure [1] - 115:24 structured [1] - 145:12 stuck [5] - 86:16, 88:7, 241:18, 242:1, 263:4 students [1] - 85:23 stumble [1] - 220:20 stymied [1] - 209:13 subject [2] - 8:2, 71:10 submit [1] - 62:2 subscription [2] - 244:21, 260:10 subscriptions [2] - 62:20, 196:21 subsequent [1] - 134:19 substantial [1] - 151:15 substantiate [1] - 226:15 substitute [1] - 87:19 success [2] - 132:1, 261:18 successful [2] - 185:5, 259:16 suffered [1] - 10:22 suffering [2] - 144:12, 144:23 suggest [3] - 218:21, 219:7, 231:7 suggested [1] - 207:11 suggesting [1] - 157:23 suicide [1] - 212:20 suitable [2] - 84:13, 152:1 suits [1] - 49:16 Summary [1] - 135:4 summer [2] - 198:3, 246:13 summertime [2] - 54:14, 203:13 summertimes [1] - 203:21 Sunday [15] - 136:11, 136:13, 139:16, 140:9, 141:1, 149:22, 163:7, 163:21, 166:10, 166:17, 170:17, 176:1, 202:22, 250:11, 250:19 sunny [1] - 203:14 Superintendent [1] - 31:7 superior [1] - 216:11 superiors [1] - 216:5 supper [1] - 202:22 supplement [1] - 62:7 supplied [2] - 48:6, 50:5 supplies [1] - 60:2 supply [5] - 48:1, 64:3, 72:2, 82:4, 192:3 Support [1] - 65:11 support [18] - 4:4, 49:8, 58:23, 61:21, 61:23, 63:7, 63:17, 63:20, 74:5, 75:12, 79:12, 128:20, 128:21, 132:16, 133:9, 197:6, 204:11, 206:13 supported [2] - 61:18, 63:1 supportive [2] - 63:17, 114:16 supports [3] - 62:2, 68:14, 204:11 suppose [4] - 33:17, 120:3, 155:24, 265:19 supposed [2] - 137:4, 229:7 supposedly [1] - 254:12 surface [1] - 187:16 surroundings [1] - 181:11 survivable [3] - 156:2, 156:16, 157:2 survival [4] - 25:4, 26:4, 157:5, 186:16 survive [3] - 155:21, 181:6, 185:8 susceptible [1] - 56:15 suspect [3] - 122:13, 217:23, 218:16 sustain [1] - 184:9 sustained [2] - 97:6, 163:20 Sustained [1] - 97:10</p>	<p>swept [1] - 118:4 swing [1] - 203:18 sympathetic [1] - 223:18 symptoms [1] - 75:2 sync [1] - 245:24 system [29] - 10:24, 11:7, 16:20, 18:5, 19:22, 20:5, 20:15, 21:11, 22:20, 28:8, 43:1, 65:19, 126:22, 151:3, 153:7, 199:18, 209:7, 219:14, 236:1, 236:2, 236:13, 237:6, 238:20, 239:21, 240:1, 254:12, 259:10, 260:15, 265:14 System [3] - 19:13, 20:16, 22:6 systematic [1] - 144:1 systems [8] - 17:23, 17:24, 20:20, 41:21, 41:22, 106:6, 259:12</p>
T		
<p>table [7] - 53:1, 62:13, 86:10, 86:13, 86:17, 206:18, 248:19 taillight [1] - 117:24 talks [2] - 140:22, 171:11 target [1] - 85:17 task [5] - 1:9, 116:2, 175:7, 182:14, 182:23 tasked [2] - 83:19, 83:23 tax [1] - 198:16 taxing [1] - 62:24 taxpayer [2] - 266:13, 267:13 teacher [2] - 87:9, 87:18 teachers [1] - 87:7 teaching [1] - 87:13 Team [12] - 1:17, 4:24, 15:12, 22:19, 30:24, 43:19, 44:21, 91:11, 93:19, 141:17, 199:3, 199:4 team [115] - 1:18, 4:16, 5:1, 5:9, 5:13, 7:21, 14:17, 15:1, 15:2, 15:4, 15:6, 18:15, 19:21, 22:1, 24:11, 27:19, 27:24, 33:24,</p>		

<p>34:8, 35:4, 36:16, 37:2, 38:15, 39:4, 41:21, 41:24, 42:4, 44:24, 47:11, 47:17, 48:2, 48:9, 50:3, 53:18, 57:12, 58:24, 66:19, 68:12, 70:11, 70:21, 72:6, 76:14, 77:11, 79:7, 81:1, 81:5, 84:4, 84:16, 84:18, 85:14, 85:16, 85:21, 87:11, 87:17, 90:9, 96:10, 98:17, 100:11, 105:4, 107:3, 111:20, 113:12, 123:17, 127:16, 129:2, 130:15, 140:8, 140:9, 141:22, 142:4, 146:17, 147:9, 156:24, 167:4, 167:5, 167:6, 167:16, 168:22, 170:11, 170:12, 174:5, 178:16, 188:19, 188:20, 189:24, 190:5, 190:7, 190:14, 190:20, 190:23, 191:16, 192:18, 192:21, 195:14, 196:19, 196:20, 197:22, 198:2, 198:15, 199:10, 199:18, 199:22, 200:15, 200:21, 202:4, 204:1, 204:4, 245:9, 246:16, 269:14</p> <p>teammates [1] - 249:20</p> <p>teams [56] - 4:5, 18:20, 25:9, 25:10, 32:10, 33:1, 33:12, 33:13, 33:17, 33:20, 34:1, 40:11, 50:13, 52:18, 63:1, 80:1, 98:11, 104:13, 112:19, 113:12, 126:5, 128:23, 130:14, 137:1, 138:2, 146:13, 147:23, 148:24, 168:3, 168:15, 171:7, 173:8, 173:13, 173:23, 188:17, 189:6, 189:16, 190:6, 190:11, 191:4, 191:9, 192:7,</p>	<p>192:15, 192:16, 192:22, 193:13, 193:15, 197:3, 197:11, 198:1, 200:16, 202:5, 202:7, 263:10</p> <p>Teams [3] - 103:11, 103:12, 197:21</p> <p>tech [1] - 41:20</p> <p>techie [2] - 22:20, 42:5</p> <p>technical [7] - 11:24, 22:11, 24:7, 120:10, 134:8, 207:8, 220:2</p> <p>technician [1] - 45:19</p> <p>technicians [2] - 25:9, 72:14</p> <p>technique [2] - 148:4, 148:7</p> <p>techniques [3] - 25:4, 103:20, 143:11</p> <p>technological [1] - 92:23</p> <p>technology [3] - 150:14, 240:17, 257:21</p> <p>techs [3] - 147:6, 155:3, 155:10</p> <p>Teltech [1] - 264:3</p> <p>temperamental [1] - 152:8</p> <p>temperature [3] - 156:19, 187:16, 187:22</p> <p>temperatures [3] - 124:1, 124:8, 124:20</p> <p>ten [16] - 37:9, 38:9, 38:13, 41:7, 58:4, 58:17, 87:9, 101:11, 104:2, 105:17, 112:4, 119:3, 152:17, 207:10, 223:8, 246:11</p> <p>ten-foot [1] - 112:4</p> <p>ten-minute [2] - 58:17, 246:11</p> <p>ten-year [1] - 38:9</p> <p>tent [2] - 177:16</p> <p>term [7] - 2:22, 25:16, 102:8, 103:10, 174:10, 174:11, 176:5</p> <p>terminal [1] - 245:2</p> <p>terms [32] - 19:9, 56:5, 56:10, 56:15, 63:14, 68:6, 71:18, 74:4, 74:6, 125:19, 125:20, 125:21, 128:2, 129:24, 130:1, 131:16,</p>	<p>131:17, 133:11, 146:5, 196:9, 219:11, 222:11, 232:20, 235:13, 240:17, 247:3, 247:21, 247:22, 255:1, 257:1, 259:15, 265:24</p> <p>terrain [3] - 23:11, 156:12, 161:1</p> <p>terrible [1] - 152:4</p> <p>territory [5] - 15:11, 45:1, 125:21, 126:8, 207:15</p> <p>test [2] - 33:18, 261:15</p> <p>tested [1] - 265:14</p> <p>testing [2] - 262:1, 262:2</p> <p>text [5] - 20:22, 20:23, 21:17, 107:8, 126:3</p> <p>Thanksgiving [1] - 55:1</p> <p>That'd [2] - 22:24, 133:17</p> <p>themselves [6] - 1:22, 107:20, 108:14, 146:11, 214:2, 256:2</p> <p>theory [1] - 229:11</p> <p>thermal [2] - 26:4, 84:9</p> <p>thinking [4] - 26:19, 44:22, 211:3, 238:5</p> <p>Thirteen [1] - 19:17</p> <p>thought-out [1] - 185:3</p> <p>thoughts [3] - 53:5, 74:10, 226:16</p> <p>three [37] - 8:22, 13:1, 17:21, 22:21, 25:22, 34:1, 60:3, 64:6, 65:1, 77:14, 77:18, 77:19, 78:13, 78:14, 81:1, 91:20, 93:5, 100:12, 104:14, 104:15, 105:2, 105:21, 110:18, 111:1, 115:5, 118:18, 136:18, 167:19, 178:21, 179:3, 209:19, 212:2, 213:1, 233:3, 241:1, 244:17, 249:18</p> <p>Three [1] - 178:24</p> <p>three-tonne [1] - 17:21</p> <p>throughout [12] - 4:5, 26:8, 32:10, 33:2, 48:11, 138:7, 163:21, 188:16,</p>	<p>194:22, 195:6, 230:21, 245:15</p> <p>throw [1] - 117:13</p> <p>thumb [2] - 263:13, 263:18</p> <p>TIC [1] - 26:5</p> <p>ticket [2] - 81:21, 82:14</p> <p>tie [1] - 63:15</p> <p>tied [2] - 61:13, 182:7</p> <p>ties [1] - 253:3</p> <p>time-consuming [2] - 103:5, 240:9</p> <p>timely [1] - 209:8</p> <p>timing [1] - 224:8</p> <p>tiny [2] - 36:18, 175:11</p> <p>tipped [2] - 157:16, 184:21</p> <p>title [1] - 32:23</p> <p>titles [2] - 12:23, 31:5</p> <p>to.. [1] - 82:23</p> <p>today [14] - 7:19, 8:13, 8:24, 9:20, 13:19, 38:11, 38:17, 73:2, 132:12, 151:8, 160:6, 224:23, 249:9, 267:21</p> <p>today's [5] - 6:21, 8:3, 13:18, 34:9, 50:21</p> <p>toes [1] - 131:9</p> <p>together [5] - 46:7, 47:9, 189:11, 199:7, 233:14</p> <p>Tom [1] - 6:3</p> <p>tomorrow [5] - 7:12, 162:22, 267:24, 268:6, 269:9</p> <p>tonne [1] - 17:21</p> <p>took [13] - 9:11, 15:3, 23:5, 37:8, 38:7, 47:19, 78:14, 179:16, 182:13, 182:16, 242:24, 264:1, 268:4</p> <p>tool [1] - 238:22</p> <p>top [8] - 64:24, 66:15, 74:22, 107:6, 137:14, 153:24, 181:20, 200:2</p> <p>topic [2] - 40:9, 51:13</p> <p>topography [1] - 161:8</p> <p>tops [1] - 184:3</p> <p>torque [1] - 182:9</p> <p>total [2] - 27:6, 79:8</p> <p>totally [1] - 110:2</p> <p>touch [3] - 13:12, 67:15, 226:1</p> <p>tough [2] - 60:13,</p>	<p>69:17</p> <p>tourniquet [1] - 182:9</p> <p>tow [2] - 82:17, 82:18</p> <p>towards [5] - 52:23, 61:14, 137:2, 156:15, 187:7</p> <p>towed [3] - 37:18, 99:16</p> <p>town [7] - 37:21, 38:2, 38:3, 85:19, 198:15, 204:11, 204:12</p> <p>Town [9] - 37:24, 61:19, 62:1, 62:3, 63:6, 63:16, 64:7, 79:20</p> <p>towns [1] - 203:22</p> <p>track [12] - 21:7, 48:10, 107:17, 118:20, 126:4, 126:7, 126:9, 244:9, 244:21, 245:21, 246:5, 247:8</p> <p>tracking [11] - 126:20, 126:21, 236:13, 236:14, 240:14, 243:12, 244:18, 244:19, 245:10, 245:18, 246:14</p> <p>tracks [6] - 118:4, 136:19, 136:21, 137:1, 234:7, 246:4</p> <p>trades [1] - 56:9</p> <p>traditional [1] - 238:7</p> <p>trail [3] - 112:1, 112:14, 184:20</p> <p>trailer [3] - 49:11, 49:12, 49:22</p> <p>trailers [2] - 82:23, 98:18</p> <p>trailheads [1] - 99:8</p> <p>trails [10] - 103:13, 104:5, 104:9, 104:13, 104:22, 137:10, 138:2, 153:5, 153:19</p> <p>train [9] - 47:13, 57:4, 59:6, 75:4, 146:15, 148:5, 199:3, 199:22, 200:22</p> <p>Train [1] - 39:1</p> <p>trained [18] - 18:20, 39:2, 45:12, 46:17, 74:8, 145:18, 145:23, 145:24, 146:18, 147:9, 147:15, 148:23, 150:22, 189:20, 193:8, 193:14, 198:24, 210:2</p>
---	---	--	---	---

<p>Trainer [1] - 39:1 trainer [6] - 39:2, 195:11, 199:6, 199:9, 200:23, 205:24 trainers [5] - 191:3, 195:2, 199:16, 200:12, 205:23 Training [1] - 146:7 training [74] - 14:7, 22:12, 24:15, 26:1, 26:2, 26:20, 27:13, 30:18, 32:21, 32:23, 35:10, 38:19, 38:20, 39:5, 39:6, 41:11, 44:9, 45:16, 46:21, 46:24, 47:10, 47:12, 47:16, 47:19, 51:5, 54:1, 54:15, 54:16, 54:20, 55:7, 55:11, 57:3, 57:16, 57:18, 58:10, 67:18, 68:5, 68:16, 68:18, 72:8, 72:9, 74:20, 75:5, 82:12, 142:11, 142:23, 143:2, 145:4, 145:14, 146:4, 146:5, 147:13, 147:22, 148:1, 148:13, 149:1, 149:14, 189:22, 190:2, 190:8, 190:24, 191:1, 194:21, 194:24, 195:10, 196:10, 196:15, 198:22, 202:20, 203:18, 205:9, 206:2, 206:14 trains [1] - 142:22 transcription [2] - 1:13, 23:24 transcripts [1] - 78:7 transmission [1] - 262:10 transmit [1] - 252:19 transmits [1] - 241:11 transmitted [2] - 245:2, 252:7 transmitters [1] - 261:22 transpire [1] - 152:14 transport [3] - 67:2, 154:12, 154:13 transportation [1] - 86:10 transported [1] - 99:23 transporting [1] - 18:5 trash [1] - 183:12</p>	<p>trauma [3] - 2:22, 17:16, 99:20 traumatic [2] - 2:18, 67:22 travel [2] - 79:5, 104:17 travelled [1] - 98:7 travellers [1] - 160:8 travelling [1] - 221:12 treasurer [2] - 37:8, 38:13 treatment [1] - 154:18 tree [3] - 157:18, 159:16, 186:22 trees [4] - 101:18, 156:6, 156:14, 187:8 Trees [1] - 183:23 tremendously [1] - 62:2 Trenton [5] - 260:7, 260:10, 260:13, 260:14, 262:14 tried [5] - 53:22, 69:19, 117:21, 137:5, 182:7 triggered [2] - 71:23, 83:23 trip [1] - 265:8 trouble [4] - 62:14, 62:15, 104:11, 241:17 trouble-free [1] - 104:11 troubling [1] - 226:7 truck [2] - 49:21, 85:10 trucks [1] - 98:18 true [2] - 81:10, 192:14 trunk [1] - 156:15 trust [3] - 10:13, 38:15, 175:21 trying [11] - 63:15, 162:8, 182:9, 190:17, 193:14, 196:16, 198:2, 200:14, 238:21, 240:8, 254:20 tuckamore [1] - 187:3 Tuesday [3] - 25:24, 57:4, 57:5 tuning [1] - 151:8 turbulent [1] - 144:10 turn [10] - 50:22, 118:1, 118:19, 137:13, 145:7, 149:17, 170:7, 204:11, 206:12, 265:7</p>	<p>turned [9] - 117:10, 118:11, 150:7, 187:9, 238:8, 246:14, 267:4, 267:13, 267:18 turning [3] - 12:1, 116:22, 263:14 turns [2] - 209:18, 209:19 twice [1] - 77:13 twigs [1] - 184:4 Two [2] - 124:14, 158:22 two [69] - 6:22, 7:4, 8:1, 17:7, 20:2, 21:10, 38:9, 41:13, 42:8, 47:17, 48:2, 50:16, 53:17, 53:19, 54:20, 67:15, 67:20, 82:23, 84:19, 87:2, 89:22, 91:19, 93:4, 94:7, 94:22, 100:17, 101:3, 104:14, 106:6, 107:1, 107:6, 107:22, 113:6, 113:16, 117:22, 125:7, 126:5, 127:7, 143:1, 143:15, 149:4, 152:17, 154:8, 155:21, 158:23, 167:18, 170:11, 187:10, 188:16, 189:17, 198:7, 199:15, 199:21, 200:12, 202:11, 212:2, 216:7, 217:18, 218:15, 227:15, 233:13, 241:15, 243:20, 244:22, 245:9, 246:21, 269:6 two-bay [1] - 50:16 two-kilometre [1] - 101:3 two-man [1] - 48:2 two-minute [1] - 244:22 two-way [4] - 20:2, 21:10, 241:15, 246:21 type [7] - 2:18, 55:24, 56:20, 85:9, 190:10, 204:24, 254:23 types [2] - 74:18, 194:17 typical [6] - 26:15, 39:10, 46:5, 203:5, 203:11, 232:2 typically [10] - 85:8, 85:11, 130:22,</p>	<p>143:6, 143:8, 229:17, 246:2, 246:9, 255:9, 255:19 Typically [6] - 128:12, 129:2, 130:20, 134:22, 144:16, 235:24</p> <hr/> <p style="text-align: center;">U</p> <hr/> <p>U.S [1] - 264:1 ultimately [4] - 181:5, 182:13, 185:4, 265:21 umbrella [1] - 16:21 unavailable [1] - 188:3 unconscious [1] - 250:5 under [11] - 32:20, 34:2, 83:14, 157:17, 188:19, 188:21, 190:3, 193:21, 213:7, 221:5, 226:10 Under [1] - 134:23 underneath [1] - 156:2 understatement [1] - 101:10 understood [2] - 230:2, 249:21 undertaken [1] - 8:23 undertaking [1] - 84:23 underwater [1] - 18:15 unfortunate [2] - 10:21, 11:13 unfortunately [1] - 28:24 Unfortunately [1] - 206:20 UNIDENTIFIED [6] - 169:14, 169:20, 170:1, 180:11, 188:23, 189:3 unintelligible [1] - 223:10 unique [3] - 61:17, 62:10, 66:6 unit [13] - 5:18, 99:13, 139:12, 139:13, 240:22, 240:23, 243:21, 244:19, 244:24, 245:24, 257:14, 259:11 units [9] - 50:3, 240:22, 241:1, 241:15, 241:24, 253:18, 258:24,</p>	<p>259:5, 259:6 Universal [13] - 164:13, 164:17, 165:2, 171:22, 172:5, 178:11, 178:19, 178:22, 180:15, 193:20, 222:2, 222:19, 253:21 university [2] - 85:19, 86:5 unless [7] - 132:20, 159:20, 217:13, 226:4, 226:20, 267:8, 268:1 unrecorded [1] - 49:1 unusual [1] - 203:5 up-to-date [1] - 25:20 update [1] - 8:23 updated [1] - 23:8 updates [1] - 21:21 upkeep [1] - 62:21 upright [3] - 182:7, 182:10, 182:17 uprighted [2] - 182:13, 182:19 upside [1] - 182:3 urgency [1] - 109:22 urgent [1] - 19:5 useful [1] - 152:2 user [5] - 245:2, 262:20, 265:23, 267:8, 267:13 users [2] - 255:7, 264:23 uses [2] - 236:18, 236:19 utility [1] - 49:12 utilization [1] - 173:14 utilize [1] - 178:1 utilized [1] - 104:6 utilizing [1] - 265:12 utterly [1] - 110:3</p> <hr/> <p style="text-align: center;">V</p> <hr/> <p>Valley [2] - 186:21, 250:11 valley [1] - 121:2 valuable [5] - 81:4, 81:20, 148:4, 148:7, 206:22 value [1] - 176:14 varies [1] - 259:21 various [8] - 31:5, 33:13, 35:4, 35:10, 41:19, 45:21, 145:17, 197:9 varying [1] - 122:5</p>
---	---	--	---	---

<p>vast [1] - 65:5 veer [1] - 118:2 vehicle [8] - 17:14, 38:16, 40:3, 82:16, 82:18, 98:20, 242:7, 265:4 vehicles [1] - 257:20 Verde [1] - 15:24 versus [3] - 109:14, 195:12, 225:12 Verte [1] - 34:4 vests [1] - 91:24 veteran [2] - 5:1, 117:15 vetting [1] - 176:6 VFR [1] - 211:16 VHF [3] - 50:1, 91:18, 254:6 via [3] - 129:16, 143:4, 235:8 victims [1] - 18:6 View [1] - 6:11 vintage [1] - 52:23 visibility [16] - 95:10, 97:1, 101:11, 103:4, 104:2, 105:10, 107:20, 112:18, 116:20, 119:3, 122:11, 124:20, 124:22, 143:8, 143:17, 184:20 visible [2] - 179:24, 181:13 vision [1] - 182:2 visit [1] - 63:10 visual [2] - 104:1, 221:5 visuals [1] - 121:12 volunteer [33] - 4:23, 5:17, 14:20, 24:17, 26:17, 30:18, 30:23, 35:2, 35:8, 46:10, 48:20, 59:15, 59:23, 60:4, 61:10, 61:14, 75:12, 76:13, 84:23, 121:18, 148:14, 168:8, 169:23, 201:17, 201:19, 202:18, 203:9, 204:17, 204:20, 204:24, 206:8, 266:15 volunteered [1] - 27:9 volunteering [1] - 30:24 volunteerism [4] - 34:11, 34:16, 39:12, 203:4 volunteers [12] - 8:16,</p>	<p>10:6, 13:21, 53:6, 56:15, 91:6, 170:7, 174:11, 201:3, 201:9, 201:17, 203:2 vouched [1] - 175:17 vouching [1] - 195:11 vulnerable [1] - 110:3</p> <p style="text-align: center;">W</p> <p>wait [3] - 124:15, 149:4, 152:17 waited [2] - 118:18, 216:7 waiting [1] - 124:13 walk [4] - 136:9, 157:11, 185:20, 186:3 walked [1] - 105:9 walking [2] - 161:11, 161:14 wandered [1] - 110:2 wants [5] - 89:7, 132:21, 196:15, 218:20, 260:19 warden [1] - 117:15 wardens [1] - 86:11 warehouse [2] - 17:8, 17:10 warm [2] - 177:24, 183:13 warmer [2] - 156:20, 187:17 warrant [1] - 225:15 washrooms [1] - 17:24 watch [2] - 124:13, 245:15 water [12] - 17:11, 18:18, 28:19, 44:16, 45:17, 45:18, 49:16, 157:15, 191:23, 192:2, 192:3, 255:13 waving [1] - 249:22 Wayne [12] - 5:11, 19:15, 22:10, 22:18, 23:22, 40:22, 41:2, 48:24, 97:4, 237:23, 253:13, 253:16 ways [3] - 66:24, 88:1, 177:4 wayside [1] - 193:20 wealth [2] - 80:23, 81:12 wear [1] - 82:1 wearing [2] - 26:20, 46:7 wears [1] - 167:20 weather [34] - 94:6,</p>	<p>95:8, 95:23, 96:24, 97:3, 98:5, 101:16, 103:3, 105:10, 112:18, 122:5, 124:1, 124:5, 139:2, 139:22, 150:10, 152:15, 161:4, 163:12, 163:20, 164:14, 165:3, 166:14, 171:10, 171:15, 171:16, 172:5, 174:1, 185:9, 185:13, 185:15, 203:14, 242:20, 248:18 Weather [1] - 101:7 web [1] - 12:11 webinar [1] - 47:10 webpage [2] - 12:13, 12:18 website [2] - 55:4, 246:1 Wednesday [6] - 7:22, 73:5, 88:16, 142:4, 269:15, 269:18 week [10] - 3:3, 9:1, 10:5, 39:17, 60:20, 167:23, 199:15, 212:24, 213:21, 216:2 weekend [7] - 55:1, 60:19, 168:9, 196:2, 199:4, 199:6, 202:20 weekends [1] - 55:22 weeks [1] - 55:2 weigh [2] - 108:24, 121:6 weight [1] - 262:8 welcome [2] - 1:16, 85:15 well -tested [1] - 265:14 West [2] - 15:22, 193:15 Western [1] - 69:21 whatsoever [2] - 21:3, 156:8 wheel [1] - 49:21 whereas [1] - 187:20 Whereas [1] - 65:19 white [4] - 156:8, 180:1, 186:23, 207:20 whoever 's [1] - 107:2 whole [7] - 16:18, 63:22, 178:6, 195:7, 213:21, 245:15, 250:10 wide [1] - 65:20</p>	<p>widening [1] - 137:9 wife [1] - 87:9 Wilbur [2] - 94:17, 94:18 Wilderness [2] - 25:14, 25:15 Wildlife [2] - 31:4, 31:14 Wilfred [3] - 8:4, 94:20, 94:22 WILLIAMS [256] - 5:6, 6:2, 10:15, 14:14, 15:14, 16:5, 16:11, 17:5, 19:12, 19:19, 20:11, 22:3, 22:9, 24:18, 24:23, 26:22, 27:4, 27:11, 28:2, 29:22, 52:7, 52:14, 53:16, 56:4, 56:17, 57:19, 58:1, 59:3, 59:10, 59:12, 59:16, 59:18, 59:22, 60:22, 61:16, 63:8, 63:23, 64:10, 64:21, 64:23, 65:3, 65:22, 66:4, 66:10, 66:12, 66:14, 66:17, 67:14, 68:17, 70:19, 71:1, 71:3, 71:16, 72:20, 74:12, 76:17, 76:22, 78:3, 79:2, 79:17, 80:8, 82:3, 93:9, 93:23, 94:19, 95:1, 95:5, 96:6, 96:11, 96:15, 96:20, 97:2, 97:11, 97:15, 97:23, 99:2, 99:11, 100:4, 100:8, 101:9, 101:23, 102:5, 102:13, 103:6, 103:19, 105:15, 105:23, 106:8, 108:9, 108:23, 110:5, 110:13, 110:19, 111:5, 111:11, 111:22, 112:10, 113:1, 114:2, 114:8, 114:17, 115:2, 115:16, 125:13, 125:23, 126:11, 126:18, 127:3, 127:13, 128:5, 128:11, 128:17, 129:6, 134:5, 134:21, 135:10, 135:16, 136:6, 136:12, 138:9, 138:17, 138:23, 139:4, 140:11, 140:16, 141:3,</p>	<p>141:9, 141:15, 141:23, 142:6, 142:18, 150:6, 151:11, 152:3, 152:22, 153:3, 153:23, 154:4, 154:20, 155:1, 158:15, 160:2, 160:14, 163:18, 164:23, 165:10, 165:16, 165:22, 167:1, 167:12, 167:17, 168:10, 168:16, 169:2, 169:6, 169:10, 170:9, 170:16, 170:22, 171:3, 172:4, 172:15, 172:19, 173:15, 174:13, 175:8, 175:15, 176:11, 177:6, 178:18, 179:2, 179:11, 179:15, 180:2, 180:8, 180:13, 180:22, 181:7, 181:18, 182:15, 183:1, 183:5, 183:21, 184:23, 185:6, 186:1, 189:15, 191:13, 192:19, 193:3, 195:1, 195:5, 195:19, 196:12, 197:15, 204:7, 205:18, 223:22, 229:1, 229:6, 229:16, 229:22, 230:4, 230:8, 230:13, 230:18, 230:22, 231:3, 231:10, 231:14, 231:22, 232:3, 232:7, 232:23, 233:23, 234:13, 234:19, 235:3, 235:9, 235:18, 235:23, 236:5, 236:9, 237:8, 237:14, 238:18, 239:3, 239:14, 239:19, 240:7, 240:19, 242:11, 242:17, 248:2, 248:6, 248:13, 248:23, 249:5, 251:22, 252:15, 253:7, 253:12, 253:23, 254:3, 255:4, 256:19,</p>
---	--	---	---	--

<p>257:23, 258:1, 258:5, 258:11, 258:13, 258:15, 258:17, 259:14, 259:20, 260:1 Williams [38] - 5:7, 6:3, 14:2, 14:12, 14:13, 14:15, 24:15, 30:20, 34:18, 41:13, 52:6, 71:7, 73:1, 76:23, 79:3, 79:18, 92:19, 93:7, 93:10, 125:7, 134:4, 142:15, 149:21, 158:12, 163:5, 163:19, 166:24, 186:12, 204:8, 205:6, 223:21, 228:15, 229:2, 232:19, 232:24, 251:16, 255:5, 256:18 Williams ' [1] - 51:11 Williams 's [1] - 35:22 willing [3] - 86:19, 131:10, 131:12 Wilson [1] - 234:6 wind [7] - 96:24, 97:6, 112:5, 116:17, 122:1, 183:13, 186:8 Wind [1] - 184:4 wind-driven [1] - 112:5 window [2] - 145:10, 214:3 winds [1] - 124:8 windshield [1] - 156:20 windshields [1] - 101:19 wing [1] - 92:9 Winter [1] - 82:1 winter [2] - 19:1, 47:9 Winters [2] - 6:4, 67:21 wise [2] - 91:16, 259:13 wish [16] - 8:1, 8:8, 8:19, 9:4, 9:8, 9:16, 51:16, 64:12, 123:8, 135:23, 205:7, 205:15, 208:15, 208:23, 247:8, 261:3 wished [2] - 51:17, 148:5 wishes [1] - 162:22 withstand [1] - 188:10 witnesses [5] - 151:22, 165:7,</p>	<p>227:12, 232:13, 268:11 women [3] - 33:8, 78:14, 80:19 wondering [6] - 73:24, 74:10, 75:15, 148:17, 155:18, 190:10 wood [2] - 184:10, 208:6 woods [6] - 28:17, 84:11, 117:3, 121:19, 174:19 woodsman [1] - 85:9 woodsmen [2] - 33:8, 88:7 word [3] - 50:14, 196:13, 228:8 words [3] - 9:9, 10:9, 103:5 workday [1] - 167:24 workers ' [1] - 83:14 working -alone [1] - 264:11 works [7] - 42:10, 43:9, 75:18, 97:4, 129:3, 162:24, 268:10 world [4] - 147:5, 222:7, 236:23, 266:3 worries [1] - 78:6 worry [3] - 24:9, 206:4, 222:4 worst [1] - 124:4 worthy [1] - 226:12 wound [2] - 221:12, 221:20 write [2] - 235:24, 239:5 writes [1] - 130:14 written [1] - 207:20 wrote [2] - 52:10, 93:7 Www .nlgsarinquiry . ca [1] - 12:15</p>	<p>201:23, 202:12, 202:14, 203:4, 208:9, 225:19, 254:21, 255:14, 258:20, 259:21, 259:23 yearly [3] - 47:1, 258:18, 258:19 Years [1] - 68:23 years [42] - 5:5, 5:13, 14:24, 15:1, 22:21, 24:20, 25:22, 31:1, 31:8, 34:2, 35:4, 36:16, 36:21, 37:9, 38:9, 38:13, 41:4, 41:6, 41:8, 41:13, 44:12, 44:13, 44:22, 44:23, 53:19, 58:5, 62:1, 64:6, 72:5, 85:16, 86:16, 87:9, 130:23, 147:16, 149:14, 202:11, 207:10, 210:10, 213:5, 223:8, 244:17, 267:3 yesterday [3] - 37:14, 209:2, 213:1 young [5] - 31:11, 52:24, 85:24, 88:22, 109:11 younger [7] - 53:8, 58:4, 58:5, 59:20, 85:17, 88:20, 131:4 yourself [4] - 24:15, 36:13, 84:13, 265:9 yourselves [1] - 13:24</p>	<p>“there [1] - 228:18</p>
	<p style="text-align: center;">Y</p>	<p style="text-align: center;">Z</p> <p>zero [3] - 20:13, 124:22 Zodiac [2] - 17:10, 49:22 ZOLEO [5] - 240:23, 241:14, 257:24, 259:5, 262:18 ZOLEOs [1] - 19:23 zones [1] - 205:21 zoom [2] - 111:16, 118:22 zoomed [2] - 233:10, 233:12</p>	
	<p>year [45] - 27:5, 27:6, 27:7, 27:10, 30:3, 30:4, 31:16, 34:19, 35:2, 38:9, 39:10, 39:11, 39:14, 39:15, 42:23, 45:21, 46:20, 47:14, 48:21, 49:2, 54:17, 58:6, 61:23, 69:14, 72:9, 85:20, 87:16, 110:1, 142:23, 143:2, 201:19, 201:20,</p>	<p style="text-align: center;">“</p> <p>“Report,” [1] - 228:9 “Search [1] - 228:23 “Sergeant [1] - 228:17</p>	