

Incident Action Plan

SS052-23

522, 284 Ha

September 29 2023

Operational Period 08:00 – 20:00



Have a picture for the IAP? Text 705-280-9097

Approved by: Cassandra Campbell, Planning Section Chief

Approved for implementation by: Bob Hurley, Incident Commander

 Incident Objectives (ICS 202)	Date & Time Prepared	Fire # SS052-23
	09/30/2023	
Operational Period: 08:00 – 20:00		
GENERAL OBJECTIVES		
Wildland Division Protect Community of Hay River and Kakisa Protect Critical Infrastructure Ground forces to limit growth		
Structural Division Demobilization of Structure Protection Mop up impacted areas Maintain Operational Readiness		
GENERAL SAFETY MESSAGE		
Each firefighter must know and address LACES: <ul style="list-style-type: none"> • Lookouts • Anchor Points • Communications • Escape routes • Safety zones <p> Select Lookouts (utilize both air and ground) to assess and reassess the fire environment; make sure your lookout can view the fire in relationship with your fire crew. Establish Anchor Points, all constructed fire line must start and end at an anchor point; which is a barrier to fire spread. Set-up Communications, ensure that you fully understand the instructions that you have been given and that the instruction you have given are understood. Ensure you are in contact with someone who can supply you with intelligence. Escape routes, always have a minimum of 2 escape routes that lead to viable Safety Zones and ensure that you give yourself enough time to safety travel to the safety zone. </p> <p>Let's not lose sight of what our number 1 priority is out here....and that's our safety!!!</p>		
GENERAL MESSAGES		
Thank you for all of your hard work, we wish you a happy, healthy and safe end to the fire season, and some well deserved rest and recovery! - Hurley IMT		

Prepared by:	Cassandra Campbell	IC Signature:	
Approved by:	Bob Hurley		

ORGANIZATION LIST		INCIDENT NAME: SS052-23
OPERATIONAL PERIOD: 09/30/2023, 08:00 - 20:00		
INCIDENT COMMAND		
Wildland IC	Bob Hurley	705-457-0184
Safety Officer	Greg Riley	705-943-0236
Territorial Information Desk		Nwtfire_info@gov.nt.ca
AGENCY/ORGANIZATION REPRESENTATIVES		
Hay River Fire Operations	General Line / Dave Johnson	867-875-5555
Hay River Area Duty Officer	TBD	
Hay River Warehouse	Dayne McMeekin	867-876-1988
FINANCE AND ADMINISTRATION		
Chief	Heather Coffell	705-271-5387
Timekeeper	Brooke Schaefer	867-688-7660
PLANNING SECTION		
Chief	Cassandra Campbell	705-280-9097
Resource Unit	Raelene Lamalice	780-380-7348
LOGISTICS SECTION		
Chief	Pat Kenney	807-629-0416
Facilities Unit	Kyle Lachnit	780-915-6624
SUPPORT BRANCH		
Kitchen Manager (Horizon North)	Scott Collingwood	780-996-9865
Basecamp Manager (Tradeshow Direct)	Jeff Griffiths	867-875-8342
OPERATIONS SECTION		
Chief	Mike Calvank	705-665-4292
Division Alpha	OSC	
Division Bravo	Brendan Hajdu	403-612-1828
Division Charlie	Andrew Skingle	867-334-4304
STRUCTURAL BRANCH		
Structural Branch Director (Division D)	Warren Kitterinham	403-896-2211
Wildlife Contact	Albert Bourque	867-875-7578
AIR OPS BRANCH		
Air Ops Branch Director	Mike Shapland	807-221-7919
<i>For fire branch and divisional personal see Assignment List Form's.</i>		

Safety Message

SAFETY MESSAGE	INCIDENT NAME:	DATE PREPARED:	OPERATIONAL PERIOD:
	SS052-23	09/29/2023	09/30/2023, 08:00 – 20:00
Hypothermia			
<i>Today we will be our last day, we will be turning the fire back over to the headquarters. Be additionally diligent as records indicate that incidents tend to occur on turnover days. On behalf of Hurley IMT from Ontario, thank you for your commitment to safety and for looking out for one another day after day. We hope you continue to have a safe season!</i>			
<p>Transfer of Command</p> <p>Risks to fireline personnel increase significantly during transition periods regardless of the size or complexity of the incident. There is a high potential for serious injuries or incidents transfer of command periods. Be proactive in mitigating the risks by proper implementation of LACES—Lookouts, Anchor Points, Communications, Escape Routes, and Safety Zones.</p> <p>Factors for increased risks to fireline personnel during transition periods include:</p> <ul style="list-style-type: none">• No briefing or poor briefing of incoming personnel• Lack of fire weather and behavior information, both forecast and observed• Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system.• Initial attack resources may not have checked-in and the Incident Commander may not be aware of the number, type and location of all resources.• Location of safety zones and escape routes may not be known and communicated to all resources.• Not all Resources know who is in command. <p>Mitigation actions to take:</p> <ul style="list-style-type: none">• Lookouts: Post and maintain your own lookouts.• Communications: Maintain existing communications with your own and adjacent resources, as well as your original supervisor, while you are developing communications with incoming adjacent resources and your new supervisor.• Escape routes and safety zones: Identify escape routes and assure incoming resources are aware of their locations; be aware that your original escape routes and safety zones may no longer be accessible due to changing fire behavior or your increased distance from them.• Remember that established medivac and emergency response procedure will remain the same.			

Spot forecast for: SS052

Issued by True North Weather at 12:15 pm Friday September 29, 2023. Forecast valid for Today, Tonight and Saturday with an outlook for the next three days.

Synopsis

A low pressure system off to the east of the NWT will maintain a light northerly flow across the fire area today. Temperatures will be a very near normal. Some patchy drizzle will continue to affect the area.

On Saturday a ridge of high pressure to the east of the NWT and a developing trough of low pressure through the Mackenzie Valley will combine to turn the winds to a southeast to easterly direction, although still very light. The patchy drizzle will linger into the morning. There may be a few afternoon sunny breaks. Temperatures will be a few degrees warmer and RH readings getting into the fifties.

Forecast

SATURDAY: PATCHY MORNING DRIZZLE. A FEW AFTERNOON SUNNY BREAKS

MAX TEMP	11
MIN RH	55%
PRECIP	Chnc 0.5mm
1 pm Values	9 75% SE 5G15
3 pm Values	11 65% SE 5G15
6 pm Values	11 55% SE 5G15
8 pm Values	8 70% ELY 5G15
10pm Values	7 75% ELY 5G15

Atmospheric Stability and Inversions

The prognostic sounding for Saturday morning shows a very weak inversion requiring a temperature of about 6 to break. This occurs near mid-morning.

Outlook for the Next 3 Days

On Sunday the trough to the west deepens and increases the pressure gradient across the South Slave. Winds become more gusty south-southeast. As well, temperatures rise into the teens and RH readings will be lowering into the forties.

The trough is a bit stronger on Monday and gives quite a gusty southeast wind across the South Slave zone. Some scattered showers push up from the south associated with an upper cold core. These look to give a good chance for several millimeters of rain as depicted on both the Canadian and US models.

On Tuesday the trough moves east and across the South Slave. The winds greatly decrease and could well become rather variable in directions as the trough line crosses over. There will be a slight chance for showers or just some drizzle.

Date	Max Temp	Min RH%	Ave Afternoon Wind (km/h)	1pm Temp	1pm RH%	Weather	Precip (mm)
SUN OCT 1	14	45	SSE 10G20-25	13	50	CHNC SHWRS	1mm
MON OCT 2	10	70	SE 15G25-30	9	70	SCT SHWRS	2-4mm

TUE OCT 3	11	60	SLY 10G15	10	70	CHNC SHWR/DRIZZLE	0.5mm
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 Medical Plan (ICS 206)	SS052-23
ICP Location	W 60°47.202 N 115°49.317

MEDICAL AID STATION	LOCATION	Contact Number	Paramedics	
			Yes	No
Paramedic Travis – LDO September 30 th	Airport	780-222-0690	x	

Hospital Name	Address (Include UTM or Lat/Long of Helipad)	HOSPITALS		Phone	Helipad	Burn Unit
		Travel Time Air	Travel Time Ground			
Hay River Regional Health Centre	N 60°48.097 W115°48.414	10	45	867-875-7993	<input checked="" type="checkbox"/>	<input type="checkbox"/>

TRANSPORTATION				
Name	Location	Freq.	Level of Serv	
			ALS	BLS
Medivac & Paramedic	Airport	Channel 6		X
Hay River Ambulance	73 Woodland Drive	EMS		X

MEDICAL PROCEDURES
<p>For any illness or injury that is not critical, radio to your Division Supervisor or Operations Chief and identify the nature of injury. Relay to them if a helicopter or vehicle is required to take the individual to a medic for assessment or to the ICP to be transported to the hospital.</p> <p>If the illness or injury appears critical and requires medical assistance to move the patient safely, call the Division Supervisor or Operations Chief and request a medivac. Do not move the patient and the Medic will be flown into the location. If the decision is made to transport the patient directly to the hospital, notify the radio operator and transport the patient to the Hay River Health Center.</p> <p>AOBD is to ensure medivac machine is ready, the Safety Officer and/or the IC are to communicate the incident to the Hay River Duty Officer who will notify the hospital of the incoming patient.</p> <p>Medivac machine will be the closest available medium.</p> <p>For after hour emergency contacts, please contact SOF Greg Riley (705-943-0236) or IC Bob Hurley (705-457-0184)</p>
<p>After hour Emergencies contact 911. All other medical incidents contact medics – see posters at camp.</p>
<p>Approved by Fire Safety Officer: Greg Riley</p>

 Aerial Operations (ICS 220)			Date/Operational Period:		SS052-23	
			09/30/2023 0800-2000			
SUNRISE: 07:46 MDT			SUNSET: 19:18 MDT			
Remarks: <p style="text-align: center;">Ensure crews have been briefed on your helicopter. Remember this fire is a marathon, not a sprint.</p>						
Medivac Aircraft: Closest Avail. Medium			Medivac Crew:			
Reg.	TYPE	Start Time	Remarks	Base	Pilot/Engineer	Phone Number Pilot/Engineer
F-PMR	212		Medium	HY	Scott Davidson/Willbert Romero	902-809-8292/ 403-608-2687
G-TFK	A-Star		Intermediate	HY	Luke Perry	(867) 875-5558
F-NOU	212		Medium	HY	Landon Bayda/Tyler Hitchmough	825-437-4585/ 587-566-6048



Incident Radio Communications Plan (ICS 205-WF)

1. INCIDENT NAME		2. OPERATIONAL PERIOD	Date From:	09/30/2023	Date To:	09/30/2023
SS052-23			Time From:	8:00	Time To:	20:00
3. BASIC RADIO CHANNEL UTILIZATION						
System/Type	Channel	Function	(Rx/Tx) Frequency	Tone	Assignment	Remarks
Simplex	1	Ground to Ground	153.11			
Simplex	6	Ground to Air	153.89			
Duplex	7	Ground to Air	153.890/154.950			
			122.05			
Simplex	5	Ignition	153.47			
Structural						
Fire Duplex		Fire	153.800/158.780			
Ambulance		EMS	153.800/158.790			
EMO Hay River		Contractor Comms	148.015/143.025			
LADD		Contractor Comms	154.1			
4. PREPARED BY	Position:	Service Branch Director		Name:		

ICS 	Division Assignments	Date/Operational Period:		SS052-23
		09/30/2023	08:00-20:00	
DIVISION: ALPHA	DIVISION SUPERVISOR:		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
WORK ASSIGNMENTS				
Area to be monitored.				
SPECIAL INSTRUCTIONS				
Resources will be assigned as needed.				

ICS 	Division Assignments	Date/Operational Period:		SS052-23
		09/30/2023	08:00-20:00	
DIVISION: BRAVO	DIVISION SUPERVISOR: Brendan Hajdu		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
WORK ASSIGNMENTS				
Div Sups patrolling guard.				
SPECIAL INSTRUCTIONS				
Resources will be assigned as needed.				

ICS 	Division Assignments	Date/Operational Period:		SS052-23
		09/30/2023	08:00-20:00	
DIVISION: CHARLIE	DIVISION SUPERVISOR: Andrew Skingle		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
Sahtu 2 + Sahtu EFF	Klondike	3 +3	867-374-0535	Demob
WORK ASSIGNMENTS				
Div Sups patrolling guard. 1 SxS				

SS052-23

Date: 2023-09-28
Time: 1:52:56 PM

Size: 522,284 Ha

Perimeter update:
2023-09-28 10:00

- Hwy 2 markers
- Hwy 5 markers
- Hwy 1 markers
- All-Weather Road
- Winter Road
- Catguards
- Access Route
- KFN
- Fire Perimeter
- Community
- Value at Risk
- Division Breaks
- SS005
- Rivers & Streams
- Railway
- Trails
- Lakes
- National or Territorial Parks

- 1980 and earlier
- 1981-1985
- 1986-1990
- 1991-1995
- 1996-2000
- 2001-2005
- 2006-2010
- 2011-2015
- 2016-2022

5 Km Grid
(reprojected)

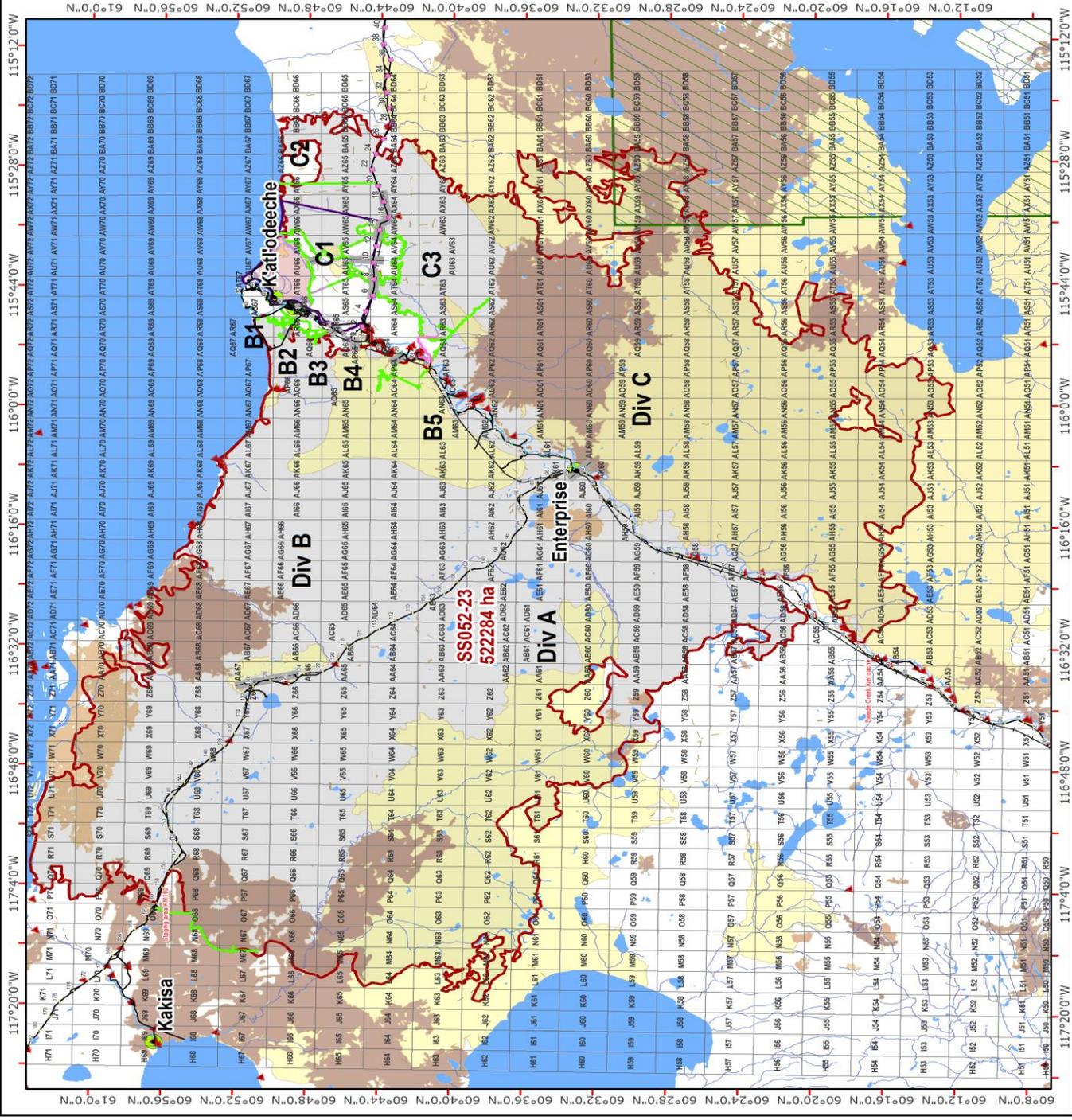
Projection:
Albers Equal Area



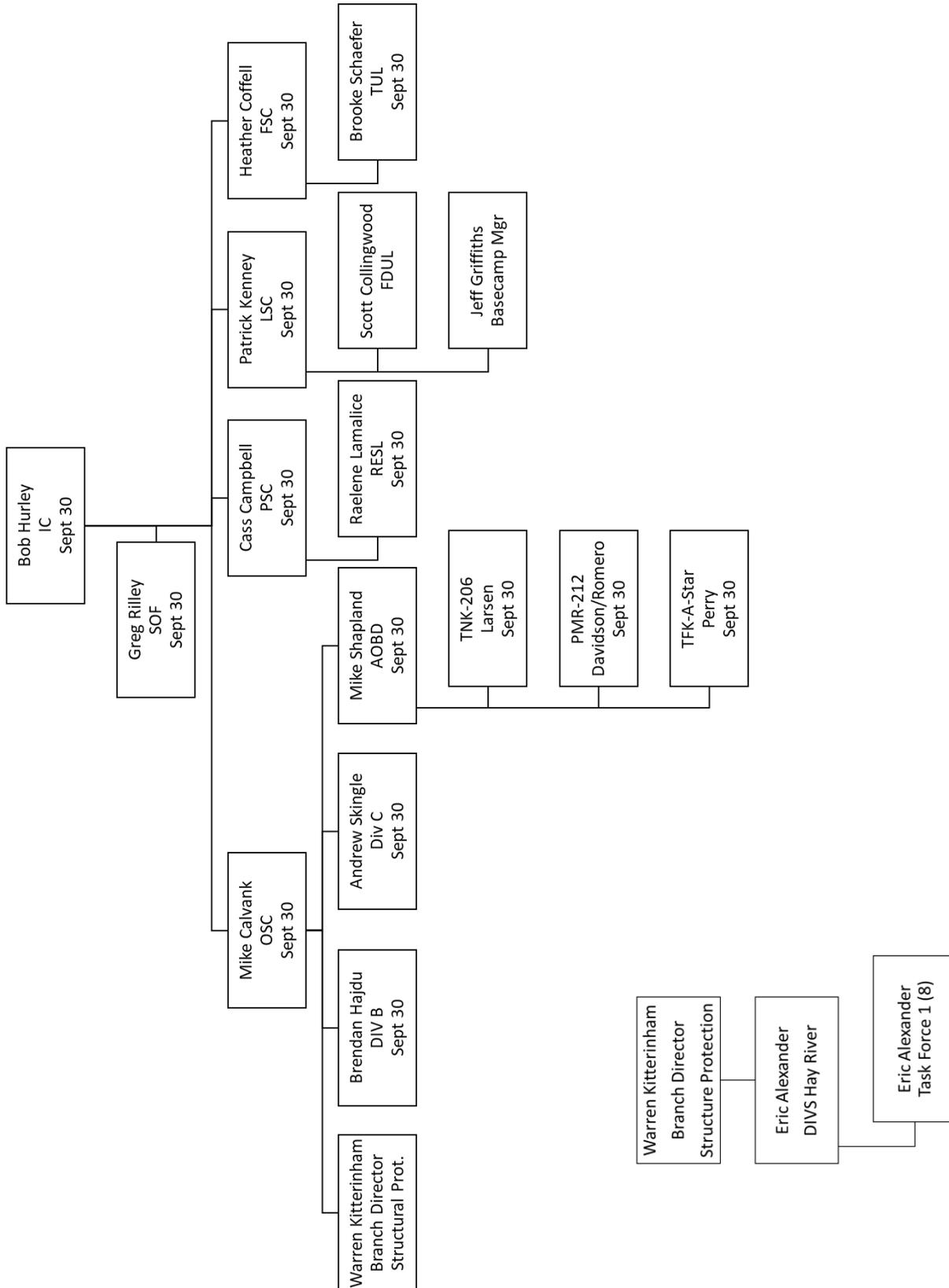
1:405,000

Note: This is not a legal document

Map Author: Kathleen Groenewegen
Email: kathleen_groenewegen@gov.nt.ca



Incident: SS052-23
 September 30th
 Wildfire Command



P #	NAME First	NAME Last	Last day on fire
468	Michael	Shapland	30-Sep
469	Robert	Hurley	30-Sep
470	Michael	Calvank	30-Sep
471	Cassandra	Campbell	30-Sep
472	Heather	Coffell	30-Sep
473	Gregory	Rilley	30-Sep
474	Patrick	Kenney	30-Sep
475	Andrew	Skingle	1-Oct
476	Brendan	Hajdu	1-Oct

482	Kyle	Lachnit	1-Oct
483	Raelene	Lamalice	30-Sep
486	Taylen	Drybones	30-Sep
487	Nicholas	Tsekie	30-Sep
488	Alanna	Bertrand	30-Sep
500	Brooke	Schaefer	6-Oct
502	Samuel	Klondike	30-Sep
503	Lionel	Menacho	30-Sep
504	Darwyn	Menacho	30-Sep

QR Code for Maps via Dropbox

Last Updated September 28th



IR Hotspots maps provided by Hummingbird can be found in the dropbox.

GPS mapping data (Perimeter tracks, CAT Guards, Helipads, etc.) are to go through **Kathleen Groenewegen**
867-875-8310
Kathleen_Groenewegen@gov.nt.ca

Ensure mapping requests are in by 1700 to allow for production time.