

# Incident Action Plan

**SS052-23**

521, 681 Ha

September 25 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**

 <b>Incident Objectives (ICS 202)</b>	<b>Date &amp; Time Prepared</b>	<b>Fire # SS052-23</b>
	09/25/2023	
<b>Operational Period: 08:00 – 20:00</b>		
<b>GENERAL OBJECTIVES</b>		
<b>Wildland Division</b> Protect Community of Hay River and Kakisa Protect Critical Infrastructure Ground forces to limit growth Heavy equipment bolstering existing fire guards <b>Structural Division</b> Assess properties for structural protection and deploy where needed Mop up impacted areas Maintain Operational Readiness		
<b>GENERAL SAFETY MESSAGE</b>		
Each firefighter must know and address LACES: <ul style="list-style-type: none"> <li>• Lookouts</li> <li>• Anchor Points</li> <li>• Communications</li> <li>• Escape routes</li> <li>• Safety zones</li> </ul> <p><b>Select Lookouts</b> (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.</p> <p><b>Establish Anchor Points</b>, all constructed fire line must start and end at an anchor point; which is a barrier to fire spread.</p> <p><b>Set-up Communications</b>, 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.</p> <p><b>Escape routes</b>, always have a minimum of 2 escape routes that lead to viable <b>Safety Zones</b> 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>		
<b>GENERAL MESSAGES</b>		
Please remember that it is a zero-tolerance work environment and camp.		

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

<b>ORGANIZATION LIST</b>		<b>INCIDENT NAME: SS052-23</b>
<b>OPERATIONAL PERIOD: 09/25/2023, 08:00 - 20:00</b>		
<b>INCIDENT COMMAND</b>		
<b>Wildland IC</b>	Bob Hurley	705-457-0184
<b>Safety Officer</b>	Greg Riley	705-943-0236
<b>Territorial Information Desk</b>		Nwtfire_info@gov.nt.ca
<b>AGENCY/ORGANIZATION REPRESENTATIVES</b>		
<b>Hay River Fire Operations</b>	General Line / Dave Johnson	867-875-5555
<b>Hay River Area Duty Officer</b>	Mike Krutko	867-446-9013
<b>Hay River Warehouse</b>	Dayne McMeekin	867-876-1988
<b>Manitoba Agency Rep.</b>	Kim Fiddler	204-391-5389
<b>FINANCE AND ADMINISTRATION</b>		
<b>Chief</b>	Heather Coffell	705-271-5387
<b>Timekeeper</b>	Annika Pellissey	867-875-0214
<b>Timekeeper</b>	Brooke Schaefer	867-688-7660
<b>PLANNING SECTION</b>		
<b>Chief</b>	Cassandra Campbell	705-280-9097
<b>Resource Unit</b>	Raelene Lamalice	780-380-7348
<b>FBAN</b>	Matt Coyle	807-323-3830
<b>LOGISTICS SECTION</b>		
<b>Chief</b>	Pat Kenney	807-629-0416
<b>Facilities Unit</b>	Kyle Lachnit	780-915-6624
<b>Driver</b>	Mitch Jenner	519-701-6214
<b>SUPPORT BRANCH</b>		
<b>Kitchen Manager (Horizon North)</b>	Scott Collingwood	780-996-9865
<b>Basecamp Manager (Tradeshow Direct)</b>	Jeff Griffiths	867-875-8342
<b>OPERATIONS SECTION</b>		
<b>Chief</b>	Mike Calvank	705-665-4292
<b>Division Alpha</b>	OSC	
<b>Division Bravo</b>	Mike Tsetso/ Brendan Hadju	867-876-3325/ 403-612-1828
<b>Division Charlie South</b>	Andrew Skingle	867-334-4304
<b>Division Charlie North</b>	Kyle Kras	204-620-4547
<b>HEAVY EQUIPMENT BRANCH</b>		
<b>Heavy Equipment Branch Director</b>	Wes Pellissey	867-445-3743
<b>STRUCTURAL BRANCH</b>		
<b>Structural Branch Director (Division D)</b>	Scott Smith	780-926-0548
<b>Wildlife Contact</b>	Albert Bourque Mike Krutko	867-875-7578 867-446-9013
<b>AIR OPS BRANCH</b>		
<b>Air Ops Branch Director</b>	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	09/24/2023	09/25/2023, 08:00 – 20:00

## Things are winding down

Activity on the SS052-23 in Hay River is starting to wind down with the turn in weather. While taking on the gritty, hard work of final patrols ,mop-up of smokes, and rolling countless lengths of hose, remember to take care of yourselves and each other.

Continue to make sound operational decisions and maintain your situational awareness of ever-changing conditions. Our success relies on everybody continuing their efforts and being responsible to themselves, your family, and your co-workers:

- The most important objective right now is that nobody gets hurt while completing these essential tasks.
- Share the load. Everybody is tired, everybody has a sore shoulder, arm, back or knee. No need to lift that huge squad bag or soggy bladder by yourselves; ask for help and try to use good lifting techniques.
- As the essential work is being completed during the last few days of your deployment or even just returning, remember do what is necessary to be **safe and productive**. Your decision making and technical skills may not be as sharp as you think they are.
- Be diligent and cautious. There are still plenty of hazards out there, including unstable trees, ash pits and challenging terrain.
- Take your time - now is not the time for shortcuts.

# Fire Behaviour Forecast

<b>FIRE BEHAVIOUR FORECAST # 36</b>			<b>INCIDENT NAME:</b>	SS052
<b>ISSUED DATE:</b>	<b>ISSUED TIME:</b>	<b>PREDICTION DATE:</b>	<b>OPERATIONAL PERIOD:</b>	<b>PREPARED BY:</b>
24/09/2023	17:00	25/09/2023	08:00 – 20:00	Matthew Coyle

## WEATHER SUMMARY

**Settling into a downtrend in the weather.**

**Today - Max 13C, Min 50%, NW 10 → E 10G20-40** Today will be warmer than yesterday, with the cloud cover opening up in the late morning/early afternoon. No precip expected today, but with the precip received yesterday fire activity should remain quiet. Winds shift from calm NW to gusty E winds starting in the late afternoon and gusty winds will persist until noon Tuesday.

**Tuesday - Max 11, Min 81%, E 15G40 5-7mm** Full cloud cover returns today, gusty winds persist overnight up until late afternoon at which point another front passes through slackening the winds a bit and switching the direction to NW 10G30. The precip is expected in the late morning in advance of the cold front passage.

**Wednesday - Max 10, Min 78%, WNW 10G20-25** Full cloud cover and cool conditions remain in the area today, winds remain fairly consistent today until a cold front pushes through at night, switching the winds to NLY but staying quite calm overnight. No further precipitation expected today.

**Thursday - Max 9, Min 59%, N 10G15** Conditions remain cool today, but things are starting to dry out again as the RH dips back into the 50's. Full cloud cover is likely to remain today and no precipitation is expected. Winds will remain fairly light out of the N all day though becoming somewhat gustier in the evening.

## SPECIAL WEATHER BULLETIN: None

### Hay River Wx Station – 1300 values

Date	Temp	RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI	
Sun Sept 24	Actual	10	99	249	14	7	27	43	723	0	75	0
Mon Sept 25	Forecast	11	58	90	10	0	55	44	727	1	76	1
Tue Sept 26	Forecast	8	92	90	15	7	25	26	679	0	47	0

### Enterprise Wx Station – 1300 Values

Date	Temp	RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI	
Sun Sept 24	Actual	9	100	252	15	10	20	39	694	0	69	0
Mon Sept 25	Forecast	11	58	90	10	0	50	40	698	0	70	1
Tue Sept 26	Forecast	8	92	90	15	7	25	23	653	0	42	0

## FIRE BEHAVIOUR GENERAL

**Today:** Cool/moist conditions persist. The fire shouldn't be capable of growth today, with rates of spread in all fuel types being less than 0.5 m/min, but will continue to smolder and creep.

## FIRE BEHAVIOUR SPECIFIC

The following information is based on; equilibrium fire spread at peak burn, constant forecast wind, flat topography, the absence of suppression action. Hay River wx used.

<i>FBP Fuel Type</i>	<i>ROS – m/min (head)</i>	<i>Intensity Class (IC) &amp; Fire Type</i>
O-1a (Matted grass 90% cured)	0	IC 2 – Surface Fire
C-2 (Boreal Spruce)	0	IC 2 – Surface Fire
M-2 50% (Boreal Mixedwood)	0	IC 2 – Surface Fire

<b>ICS</b>  <b>Medical Plan (ICS 206)</b>	<b>SS052-23</b>
<b>ICP Location</b>	W 60°47.202 N 115°49.317

MEDICAL AID STATION	LOCATION	Contact Number	Paramedics	
			Yes	No
Paramedic Travis	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 (FJY) & 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>Primary Medivac Machine will be <b>FJY</b> Bell 205.</p> <p>For after hour emergency contacts, please contact SOF Greg Riley (705-943-0236) or IC Bob Hurley (705-457-0184)</p>
<p style="text-align: center;"><b>After hour Emergencies contact 911.</b>  <b>All other medical incidents contact medics – see posters at camp.</b></p>
<p><b>Approved by Fire Safety Officer: Greg Riley</b></p>

<b>ICS</b>  <b>Aerial Operations (ICS 220)</b>			<b>Date/Operational Period:</b> 09/25/2023 0800-2000		<b>SS052-23</b>	
<b>SUNRISE: 07:34 MDT</b>			<b>SUNSET: 19:33 MDT</b>			
<b>Remarks:</b> <b>Ensure crews have been briefed on your helicopter. Remember this fire is a marathon, not a sprint.</b>						
<b>Medivac Aircraft: FJY</b>			<b>Medivac Crew:</b>			
<b>Reg.</b>	<b>TYPE</b>	<b>Start Time</b>	<b>Remarks</b>	<b>Base</b>	<b>Pilot/Engineer</b>	<b>Phone Number Pilot/Engineer</b>
G-SHG	B205		Medium	HY	Mac Priestly/Elliot Hammond	985-974-5266/ 825-561-4278
F-FJY	B205		Medium – Medivac	HY	Gilmer Diaz /Elliot Hammond	+51 940-206-084 (Whatsapp)
G-UWX	B212		Medium- Buckets	HY	Ingemar Dalen/Ken Scheer	778-585-8577/ 205-505-2806
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:	09/25/2023	Date To:	09/25/2023
SS052-23			Date From:	8:00	Date To:	20:00
<b>3. BASIC RADIO CHANNEL UTILIZATION</b>						
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			
<b>4. PREPARED BY</b>	<b>Position:</b>	Service Branch Director		<b>Name:</b>		

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: ALPHA</b>	<b>DIVISION SUPERVISOR:</b>		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
<b>WORK ASSIGNMENTS</b>				
Area to be monitored.				
<b>SPECIAL INSTRUCTIONS</b>				
Resources will be assigned as needed.				

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: Bravo – 1</b>	<b>DIVISION SUPERVISOR: Mike Tsetso/Brendan Hadju</b>		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
<b>WORK ASSIGNMENTS</b>				
Monitor division.				
<b>SPECIAL INSTRUCTIONS</b>				

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: BRAVO – 2</b>	<b>DIVISION SUPERVISOR: Mike Tsetso/Brendan Hadju</b>		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
<b>WORK ASSIGNMENTS</b>				
Monitor division.				
<b>SPECIAL INSTRUCTIONS</b>				

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: Bravo</b> - 3	<b>DIVISION SUPERVISOR: Mike</b> Tsetso/Brendan Hadju		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
<b>WORK ASSIGNMENTS</b>				
Monitor division.				
<b>SPECIAL INSTRUCTIONS</b>				
Resources to be assigned as needed.				

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: Bravo</b> - 4	<b>DIVISION SUPERVISOR: Mike</b> Tsetso/Brendan Hadju		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
<b>WORK ASSIGNMENTS</b>				
Monitor division.				
<b>SPECIAL INSTRUCTIONS</b>				
Crews will move outwards from current hotspots to coldtrail surrounding areas.				

<b>ICS</b> 	<b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>
		09/25/2023	08:00-20:00	
<b>DIVISION: Bravo</b> - 5	<b>DIVISION SUPERVISOR: Mike</b> Tsetso/Brendan Hadju		<b>CHANNEL: 1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
Dehcho 1	Isaiah	3	867-695-1781	Hot spotting in Paradise with water tender
Water Truck Tender	Harry Rymer	1	867-875-0178	GNWT
C-333k	Cardoso	5	204-430-7515	Hot spotting along hwy
SS13	J.Dixon	3	867-875-7714	Hot spotting along hwy
<b>WORK ASSIGNMENTS</b>				
<b>SPECIAL INSTRUCTIONS</b>				

 <b>Division Assignments</b>		Date/Operational Period:		SS052-23
		09/25/2023 08:00-20:00		
DIVISION: Charlie-South		DIVISION SUPERVISOR: Andrew Skingle		CHANNEL: 1
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
TFLD	Scott King	1	867-376-0055	
SS12	J. Simon	4	867-876-0666	Extinguishing off the guard on the excursion on the north side of hwy 5
C-333p	Fitzmaurice	5	431-373-5924	Working with Marooka and artco to extinguish along the guard in the Green Bay on the south side of hwy 5
SS14	Minoza	3	867-373-0602	Working with Marooka and artco to extinguish along the guard in the Green Bay on the south side of hwy 5
C-333f	Glover	4	431-373-6061	TBD
Branch Director	Neil Walton	1	867-875-7538	
Water Truck	Greg Martel	1	867-875-7784	Moonlight Contracting
Water truck	Dan Vocat	1	867-876-2273	Carter's
Cat 8 750JD	Dave Felker	1	866-875-8246	Raine Trucking
Cat 3	Jett Paterson	1	867-876-0808	Carter's
Cat 1 D6T	Devin Fraser	1	867-446-2800	Moonlight Contracting
Artco WT	Michael Perron	1	780-625-5924	Carter's
Water tender	Ryan Patterson	1	867-875-8390	Raine Trucking
Mulcher 1	Mark Bruneau	1	780-228-9845	Brave Adventures
Mulcher 2	Joey Gunn	1	709-351-6628	Brave Adventures
CAT D6	Andreas Robichard-Vogt	1	867-872-8311	Ft. Sm Construction
CAT D6	Kelly Weatherall	1	867-621-7243	Ft. Sm Construction
D6N	Jason Griffiths	1	867-875-2580	Continue finishing catguard
CAT	Brayden Mulder	1	867-688-2516	BMC
CAT D6	Theron Karnes	1	780-598-9835	DWL
CAT	Tyler Villiburn	1	867-688-2516	13-mile Auto body
Marooka 2	John Krahan	1	780-918-4401	Green-zone Environmental
Marooka 1	Glendon	1	780-926-9232	Green-zone Environmental
HEGS	Rafe Smith	1	867-875-7567	
Cat 6	Gord Heron	1	867-875-8549	Rowe's
Cat 4	Tyler Bonnetrouge	1	867-373-0407	Rowe's
Hagglund 2	Clell Cook Jr.	1	867-875-7715	Maskwa Engineering
Hagglund 1	Clell Crook Sr.	1	867-875-7063	EMR Trained and Equiped. Maskwa Engineering
WORK ASSIGNMENTS				
Cat guard 3 ATV's & 1 SxS				

 <b>Division Assignments</b>	<b>Date/Operational Period:</b>		<b>SS052-23</b>	
	09/25/2023	08:00-20:00		
<b>DIVISION: Charlie -North</b>	<b>Division Supervisor: Kyle Kras</b>		<b>CHANNEL:1</b>	
<b>RESOURCES/PERSONNEL</b>				
<b>Identifier</b>	<b>Leader</b>	<b># of persons</b>	<b>Contact</b>	<b>Remarks</b>
C-333i	Vosters	5	204-513-0491	Extinguish marked spots on edge of catguard
SS15	Tsetso	4	867-876-3325	Hot spotting in Paradise with water tender
Sherp	Tyler Peterson	1	867-876-0706	Rowe's
Nodwell	Justin Morais	1	506-961-3762	Tradeshaw Direct <b>(U/S)</b>
<b>WORK ASSIGNMENTS</b>				
Nodwell to transport crews and patrol/extinguish catguard.				
<b>SPECIAL INSTRUCTIONS</b>				
60 km speed limit on gravel road 50 km speed limit past gate on lake shore gravel road				







# SS052-23

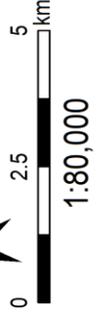
Date: 2023-09-23  
 Time: 4:53:56 PM  
 Size: 521,681 Ha

Perimeter update:  
 2023-09-23 10:00

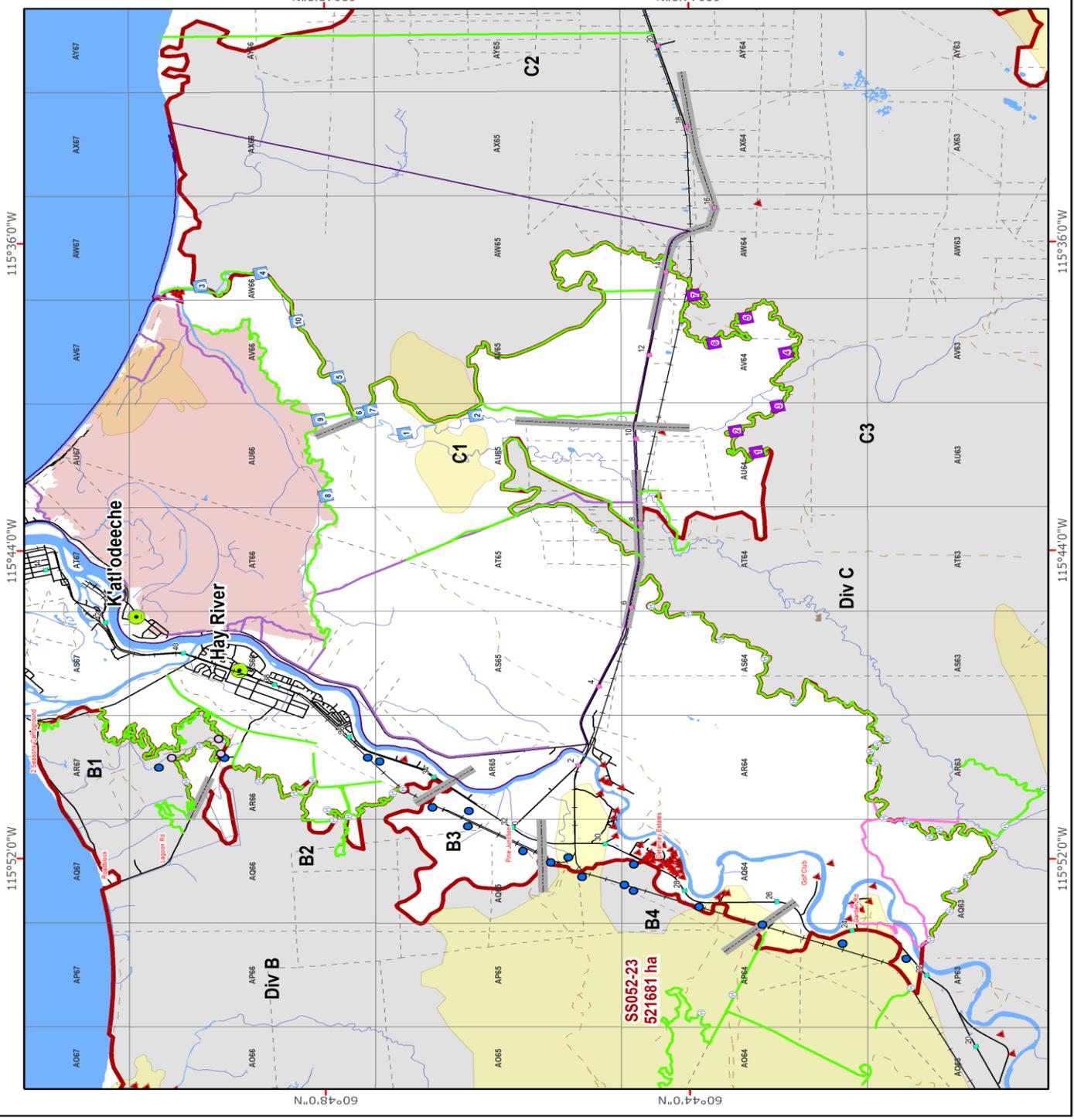
- 1980 and earlier
- 1981-1985
- 2016-2022

- Div C3 Pads
- Hwy 2 markers
- Hwy 5 markers
- Div C1/C2 Pads
- Div B1 Pumps
- Water sources
- Helipads
- Catguards
- Access Route
- Road
- SS005 Catguards
- Fire Perimeter
- KFN
- Community
- Value at Risk
- Division Breaks
- SS005
- Trails
- Cutlines
- Railway

5 Km Grid  
 (reprojected)  
 Projection:  
 Albers Equal Area



Note: This is not a legal document  
 Map Author: Kathleen Groenewegen  
 Email: kathleen.groenewegen@gov.nt.ca



# SS052-23

Date: 2023-09-23  
Time: 4:57:40 PM  
Size: 521,681 Ha

Perimeter update:  
2023-09-23 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

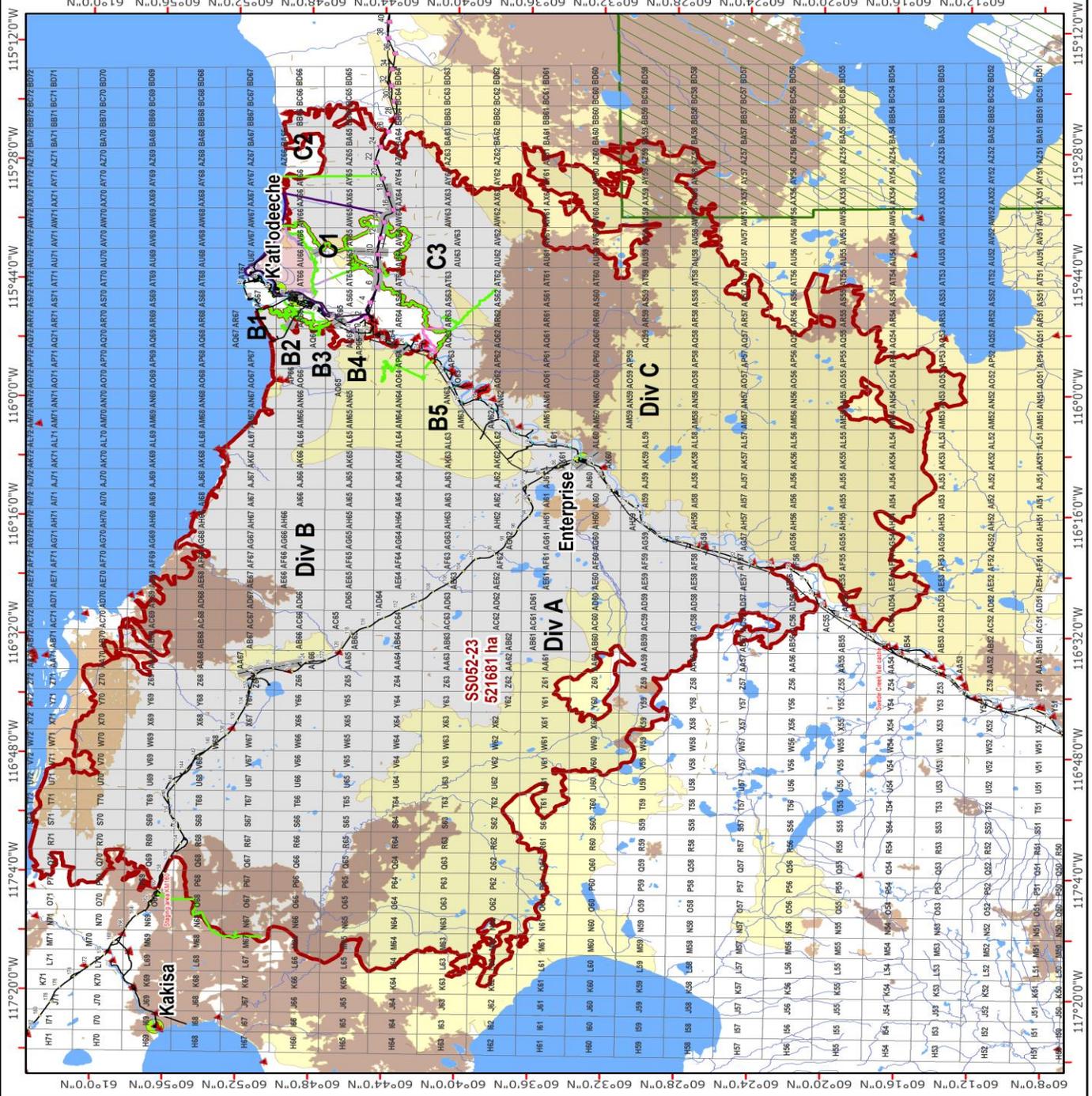
5 Km Grid  
(reprojected)

Projection:  
Albers Equal Area



1:405,000

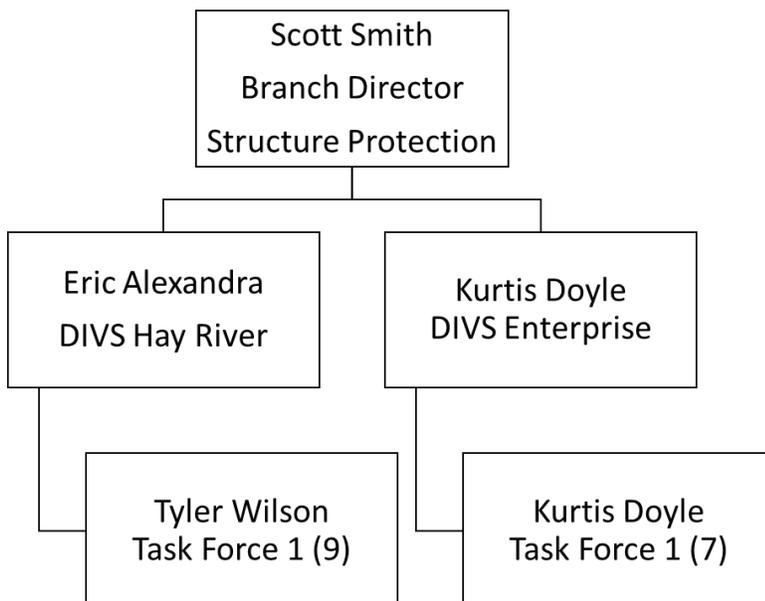
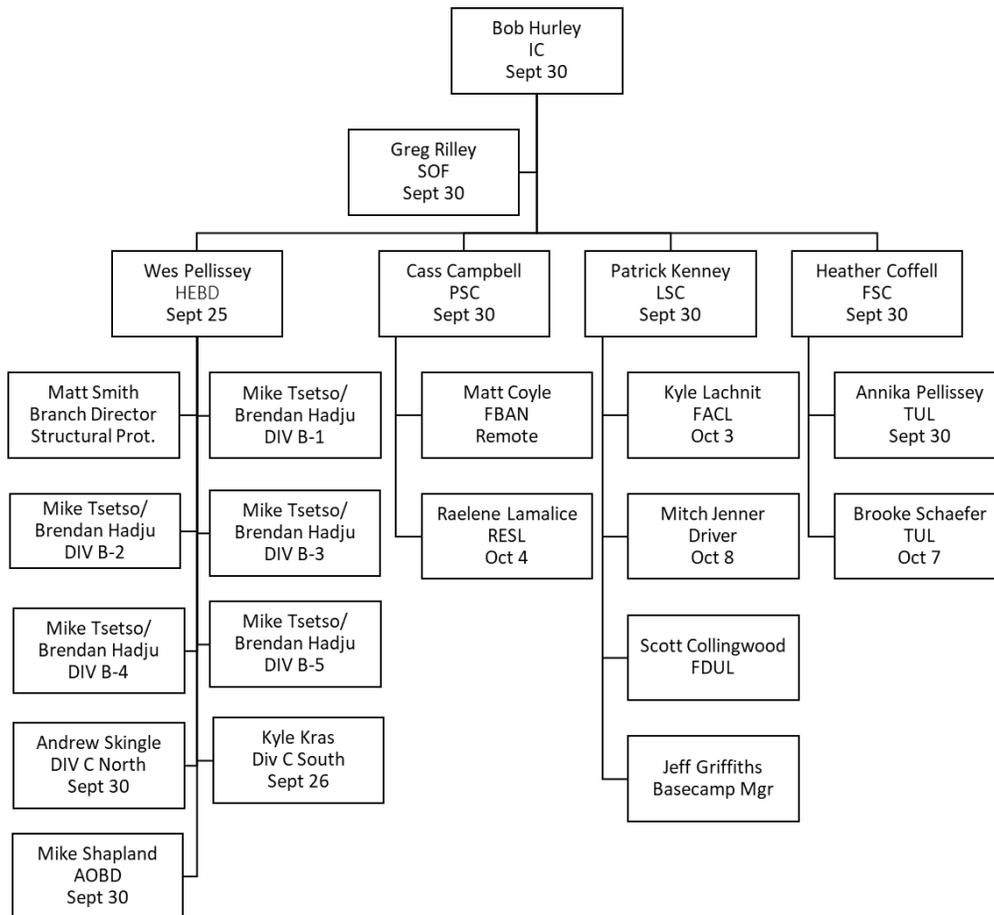
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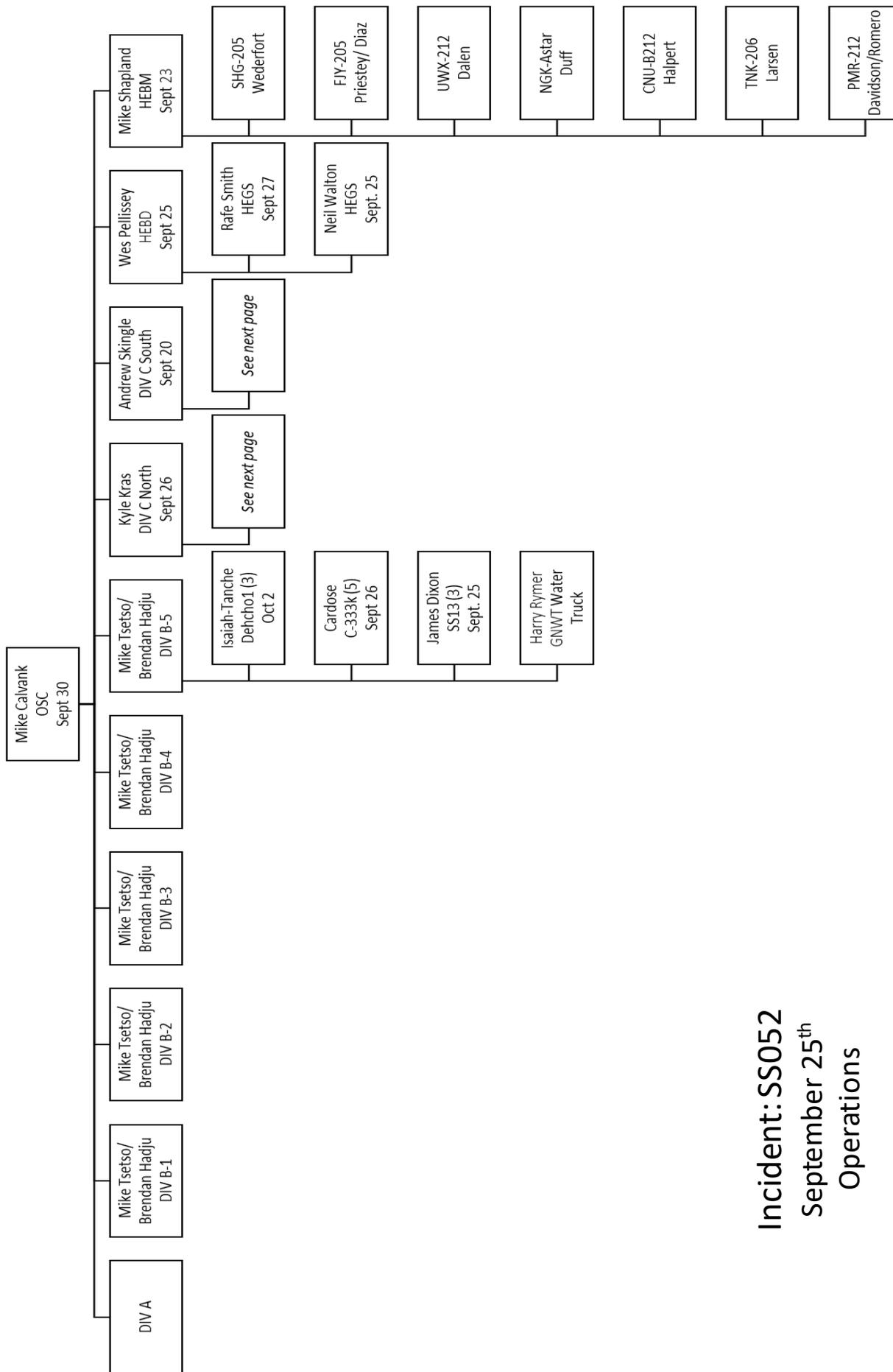


# Incident: SS052-23

September 25<sup>th</sup>

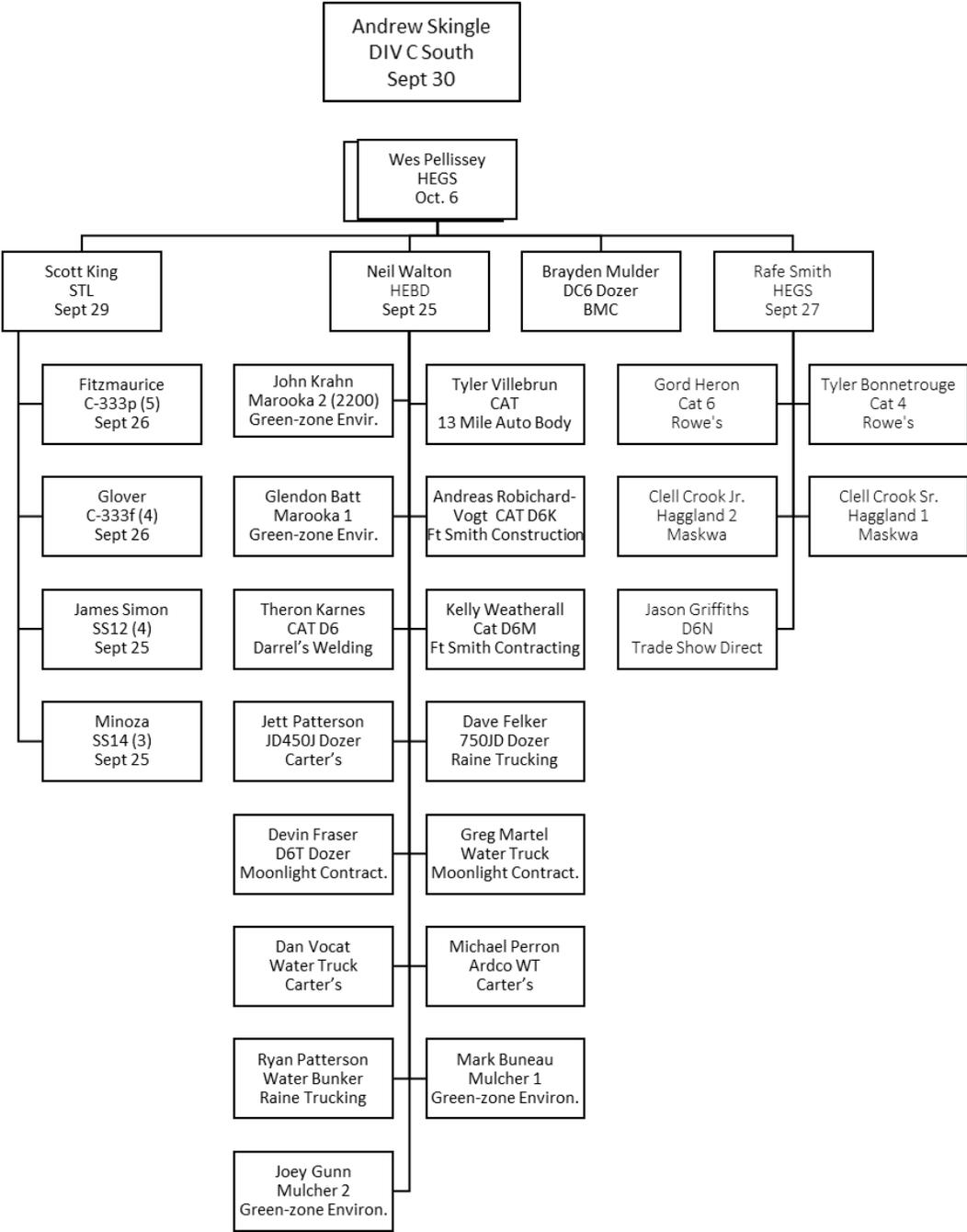
Wildfire Command



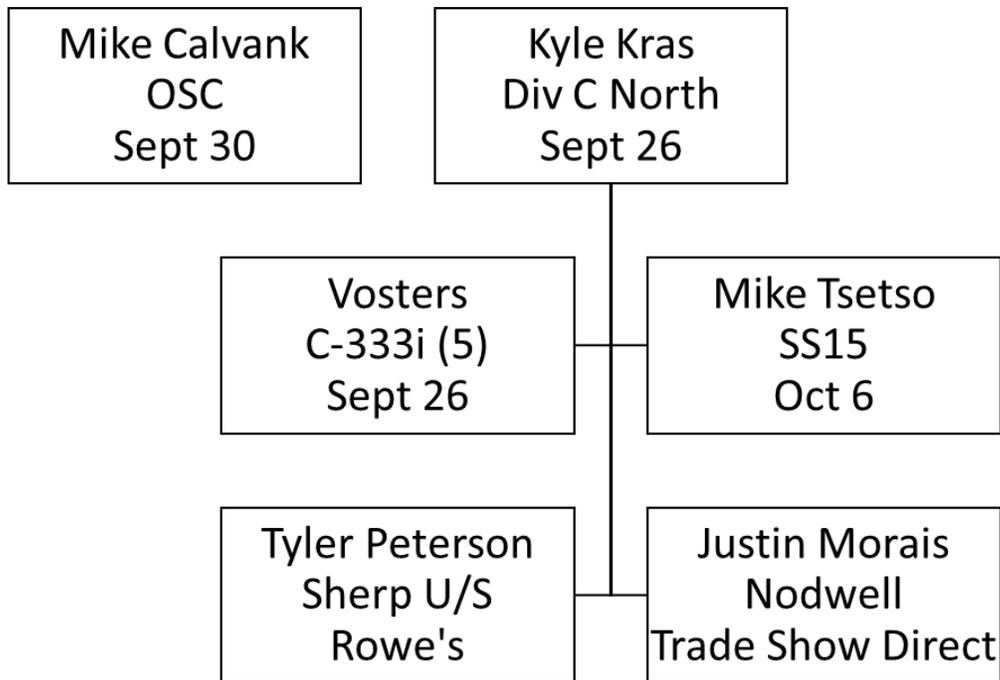


**Incident: SS052**  
**September 25<sup>th</sup>**  
**Operations**

Incident: SS052  
 September 25<sup>th</sup>  
 Div C South



Incident: SS052  
September 25<sup>th</sup>  
Division DIV C North





# QR Code for Maps via Dropbox

## Last Updated September 23rd



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.