

Incident Action Plan

SS052-23

500,418 Ha

September 20 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
	09/20/2023	
Operational Period: 08:00 – 20:00		
GENERAL OBJECTIVES		
<p>Wildland Division Protect Community of Hay River and Kakisa Protect Critical Infrastructure Ground forces to limit growth Heavy equipment bolstering existing fire guards</p> <p>Structural Division Assess properties for structural protection and deploy where needed Mop up impacted areas Maintain Operational Readiness</p>		
GENERAL SAFETY MESSAGE		
<p>Each firefighter must know and address LACES:</p> <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		
<p>THE QR CODE FOR MAPS HAS CHANGED – SEE BACK OF IAP FOR THE UPDATED CODE. Please remember that it is a zero-tolerance work environment and camp.</p>		

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

ORGANIZATION LIST		INCIDENT NAME: SS052-23
OPERATIONAL PERIOD: 09/20/2023, 08:00 - 20:00		
INCIDENT COMMAND		
Wildland IC	Bob Hurley	705-457-0184
Safety Officer	Greg Riley	705-943-0236
Information Officer	Mike Westwick	867-688-0958
AGENCY/ORGANIZATION REPRESENTATIVES		
Hay River Fire Operations	General Line / Dave Johnson	867-875-5555
Hay River Area Duty Officer	Mike Krutko	867-446-9013
Hay River Warehouse	Angus Smith/ Brian Martineau	867-875-8371/ 867-695-6369
Manitoba Agency Rep.	Kim Fiddler	204-391-5389
FINANCE AND ADMINISTRATION		
Chief	Heather Coffell	705-271-5387
Time	Annika Pellissey	867-875-0214
PLANNING SECTION		
Chief	Cassandra Campbell	705-280-9097
Resource Unit	Lisa Smith	867-875-7496
FBAN	Matt Coyle	807-323-3830
GIS	Kathleen Groenewegen	867-875-8310
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	Kiah Vail	780-803-3515
Division Charlie South	Eric Beck/ Andrew Skingle	867-376-0031/ 867-334-4304
Division Charlie North	Kyle Kras/ Brendan Hadju	204-620-4547/ 403-612-1828
HEAVY EQUIPMENT BRANCH		
Heavy Equipment Branch Director	Wes Pellissey	867-445-3743
STRUCTURAL BRANCH		
Structural Branch Director (Division D)	Matt Smith	780-814-2453
Wildlife Contact	Albert Bourque Mike Krutko	867-875-7578 867-446-9013
AIR OPS BRANCH		
Air Ops Branch Director	Mike Shapland	807-221-7919
Helibase Manager	Robert Berry	306-960-1848
HLCO	Francis Brousseau	418-618-7485
<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	09/19/2023	09/20/2023, 08:00 – 20:00

L.A.C.E.S, and changing fire behavior

STANDARD FIREFIGHTING ORDERS

1. Keep informed on fire weather conditions and forecasts.
2. Know what your fire is doing at all times
3. Base all actions on current and expected behavior of the fire.
4. Identify escape routes and safety zones, and make them known.
5. Post lookouts when there is possible danger. (don't just rely on helicopters)
6. Be alert. Keep calm. Think clearly. Act decisively.
7. Maintain clear communications with your supervisor
8. Give clear instructions and insure they are understood.
9. Maintain control of your crews and keep situational awareness



Watch out for the early indicators!

With increased fire behavior and winds it is a good time to re-tie those **L.A.C.E.S** and make sure that you do not have lots of unburnt fuel between you and the fire. Be aware of increased winds, fuel type transitions and short range spotting. Bring yesterday's fire behavior and today's weather to the table and keep your situational awareness with you at all times!

Remember everyone has a responsibility to speak up if they feel uncertain.

Fire Behaviour Forecast

FIRE BEHAVIOUR FORECAST # 31			INCIDENT NAME:	SS052
ISSUED DATE:	ISSUED TIME:	PREDICTION DATE:	OPERATIONAL PERIOD:	PREPARED BY:
19/09/2023	17:00	20/09/2023	08:00 – 20:00	Eric Pulvermacher

WEATHER SUMMARY

Very aggressive fire weather is set develop and to continue through the outlook period.

Today – Max 16, Min 35-40%, WNW 10G20-25 the low will edge off to the north some, with a generally light west-northwest wind through the day. The winds will become quite light into evening. Temperatures still remain a few degrees above seasonal. Southerly overnight winds may inhibit RH recovery to the 60-65% range.

Thursday – Max 20, Min 30%, SSW 15-20G35-40 the trough of low pressure will deepen strongly and create an increasingly tight pressure gradient across the South Slave zone. Southerly winds will become strong and gusty through the morning and into the afternoon.

Friday – Max 24, Min 25-30%, SLY 15G30 On Friday the trough remains in place to the west with the gusty southerly winds continuing. The pressure gradient may not be quite as strong, so that the winds may be a bit less gusty than the previous day.

Saturday – Max 21, Min 25%, SSE 15-20G35-40 a low pressure center forms in the trough over the southern Dehcho and re-intensifies the pressure gradient across the South Slave. **Strong southerly wind gusting to 35-40 will combine with continuing low RH readings and very warm temperatures to give very aggressive fire weather conditions.**

SPECIAL WEATHER BULLETIN: none

Hay River Wx Station

Date	Temp		RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI
Tues Sept 19	Actual	16	58	328	3	0	88	68	763	4	112	16
Wed Sept 20	Forecast	14	40	293	10	0	88	70	762	5	114	22
Thurs Sept 21	Forecast	18	35	203	20	0	90	72	767	11	117	36

Enterprise Wx Station

Date	Temp		RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI
Tues Sept 19	Actual	16	48	284	13	0	89	71	768	7	115	26
Wed Sept 20	Forecast	14	40	293	10	0	89	73	772	6	118	24
Thurs Sept 21	Forecast	18	35	203	20	0	90	75	777	11	121	37

FIRE BEHAVIOUR GENERAL

Today: Intermittent crown fire on head, flanks, and back of fire, 73% CFB in C2 fuel

Observed: Columns developed in the afternoon, wind direction affected by lake effect yesterday afternoon.

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>	ROS – m/min (head)	<i>Intensity Class (IC) & Fire Type</i>
O-1a (Matted grass 90% cured)	11	IC 2 – Surface Fire
C-2 (Boreal Spruce)	7	IC 4 – Int Crowning
M-2 50% (Boreal Mixedwood)	4	IC 3 – Surface Fire

 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	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 FJY 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>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>

ICS  Aerial Operations (ICS 220)			Date/Operational Period: 09/20/2023 0800-2000		SS052-23	
SUNRISE: 07:22 MDT			SUNSET: 19:49 MDT			
Remarks: Ensure crews have been briefed on your helicopter. Remember this fire is a marathon, not a sprint.						
Medivac Aircraft: FJY			Medivac Crew:			
Reg.	TYPE	Start Time	Remarks	Base	Pilot/Engineer	Phone Number Pilot/Engineer
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
F-CNU	B212		Medium	HY	Brian Halpert/ George DW	403-845-9198/ 604-365-9122
G-TNK	206		Light	HY	Bruce Larsen	778-989-0038
F-NOU	212		Intermediate	HY	Landon Bayda/Tyler Hitchmough	825-437-4585/ 587-566-6048
G-CHH	A-Star		Intermediate	HY	Thomas Otto	TBA



Incident Radio Communications Plan (ICS 205-WF)

1. INCIDENT NAME		2. OPERATIONAL PERIOD	Date From:	09/20/2023	Date To:	09/20/2023
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
		09/20/2023	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
		09/20/2023	08:00-20:00	
DIVISION: Bravo – 1	DIVISION SUPERVISOR: Kiah Vail		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
SS13	J.Dixon	4	867-875-7714	Working on hotspot cluster north of west catguard with Cardoso Crew
C-333k	Cardoso	5	204-430-7515	Working on hotspot cluster north of west catguard with pump and hose
Excavator 323	Kyle Bourque	1	867-875-0131	Carters
WORK ASSIGNMENTS				
Crews and equipment will move locations to hotspots as needed. FJY- bucketing.				
SPECIAL INSTRUCTIONS				
As work is completed in B1 crews will be moved to B5 as needed.				

ICS	Division Assignments	Date/Operational Period:		SS052-23
		09/20/2023	08:00-20:00	
DIVISION: BRAVO - 2		DIVISION SUPERVISOR: Kiah Vail		CHANNEL: 1
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
WORK ASSIGNMENTS				
Monitor division.				
SPECIAL INSTRUCTIONS				
One identified smoking hotspot being targeted with helicopter buckets.				

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

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

ICS 	Division Assignments	Date/Operational Period:		SS052-23
		09/20/2023	08:00-20:00	
DIVISION: Bravo - 5	DIVISION SUPERVISOR: Kiah Vail		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
Dehcho 1	Isaiah	3	867-695-1781	Demobing gear at Paradise and working on hot spots with water truck
SS14	Minoza	4	867-373-0602	Black lining Schofield Yard
Water Truck Tender	Wayne King	1	867-446-0706	GNWT
WORK ASSIGNMENTS				
SPECIAL INSTRUCTIONS				
Crew will need to be bumped in via heli to Green Island.				

 Division Assignments		Date/Operational Period:		SS052-23
		09/20/2023	08:00-20:00	
DIVISION: Charlie-South		DIVISION SUPERVISOR: Eric Beck/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	Working with nodwells on North side hwy securing line
C-333p	Fitzmaurice	5	431-373-5924	Two members to continue hotspotting with Artco (South side hwy 5) Three members to go direct on an area around a value in grid scare AU-64.
HEGS	Neil Walton	1	867-875-7538	
Water Truck	Greg Martel	1	867-875-7784	Moonlight
Water truck	Dan	1		Carters
Cat 8	Dave Felker	1	866-875-8246	Raine Trucking
Cat 3	Jett Paterson	1	867-876-0808	Carters
Cat 1 D6T	Devin Fraser	1	867-446-2800	Moonlight
Artco WT	Michael Perron	1	780-625-5924	Carters
Water tender	Ryan Patterson	1	867-875-8390	Raine Trucking
Mulcher 1	Mark Bruno	1	780-228-9845	Brave
Mulcher 2	Joe Gunn	1	709-351-6628	Brave
Mulcher 3	Jerry Gunn	1	709-749-0923	Brave
CAT D6	Andreas Robichard-Vogt	1	867-872-8311	Ft.Sm Construction
CAT D6	Kelly Weatherall	1	867-621-7243	Ft.Sm Construction
CAT	Brayden Mulder	1	867-688-2516	BMC
CAT	Theron Karnes	1	780-598-9835	DWL
CAT	Tyler Villiburn	1	867-688-2516	13 mile Auto body
Marooka 2	John	1	780-918-4401	Green-zone Environmental
Marooka 1	Glendon	1	780-926-9232	Green-zone Environmental
WORK ASSIGNMENTS				
Cat guard 3 ATV's & 1 SxS				

	Division Assignments	Date/Operational Period:		SS052-23
		09/20/2023	08:00-20:00	
DIVISION: Charlie -North		Division Supervisor: Kyle Kras/Brendan Hadju		CHANNEL:1
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
C-333f	Glover	4	431-373-6061	Back pass IA line
C-333i	Vosters	5	204-513-0491	Continue to secure cat guard
HEGS	Rafe Smith	1	867-875-7567	
Cat 6	Gord Heron	1	867-875-8549	Rowes
Cat 4	Tyler Bonnetrouge	1	867-373-0407	Rowes
Hagglund 2	Clell Cook Jr.	1	867-875-7715	Maskwa
Hagglund 1	Clell Crook Sr.	1	867-875-7063	EMR Trained and Equiped. Maskwa
Skidder	Dan Patterson	1	867-875-2992	Pattersons
Fellerbuncher	Shannon Patterson	1	867-875-8464	Pattersons
Sherp	Tyler Peterson	1	867-876-0706	Rowes
336E	Kevin Buckley	1	867-875-8216	Work piles with C-333K
D6N	Jason Griffiths	1	867-875-2580	Continue finishing catgaurd
WORK ASSIGNMENTS				
See remarks				
SPECIAL INSTRUCTIONS				
60 km speed limit on gravel road 50 km speed limit past gate on lake shore gravel road				

SS052-23

Date: 2023-09-19
Time: 4:47:53 PM
Size: 500,418 Ha

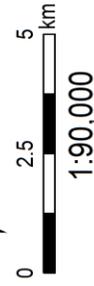
Perimeter update:
2023-09-18 10:00

- Div C1/C2 Pads
- Div B1 Pumps
- Water sources
- Helipads
- Catguards
- Access Route
- SS005 Catguards
- Roads
- Fire Perimeter
- KFN
- Fuel Cache
- Community
- Value at Risk
- Division Breaks
- SS005
- Trails
- Cutlines
- Railway
- Rivers & Streams
- Lakes

- 1980 and earlier
- 1981-1985
- 2011-2015
- 2016-2022

5 Km Grid
(reprojected)

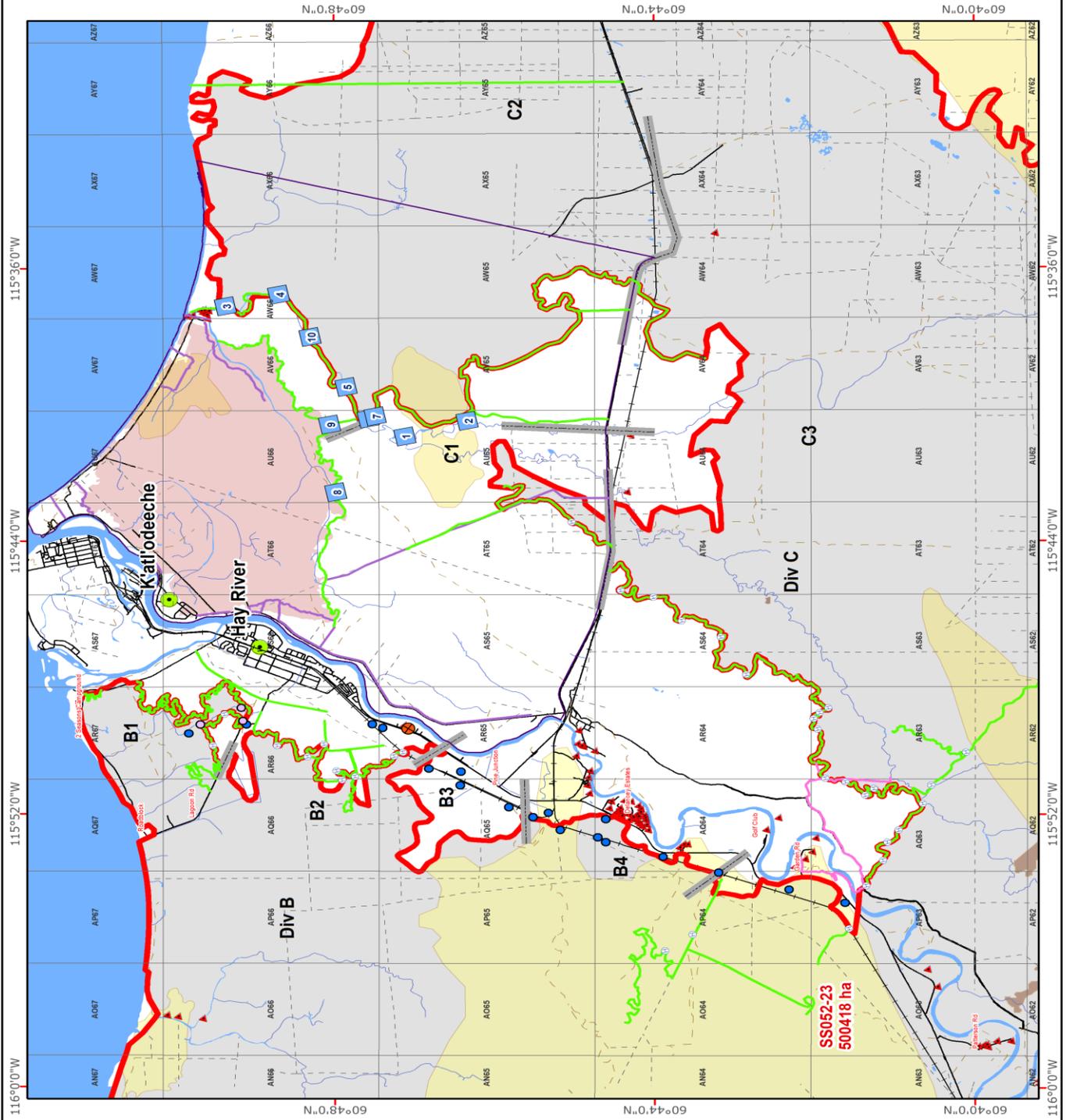
Projection:
Albers Equal Area



1:90,000



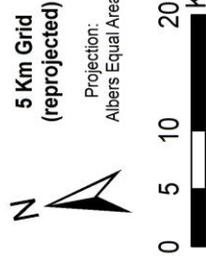
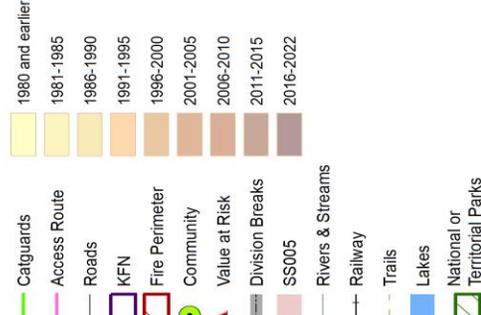
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Map Author: Kathleen Groenewegen
Email: kathleen.groenewegen@gov.nt.ca



SS052-23

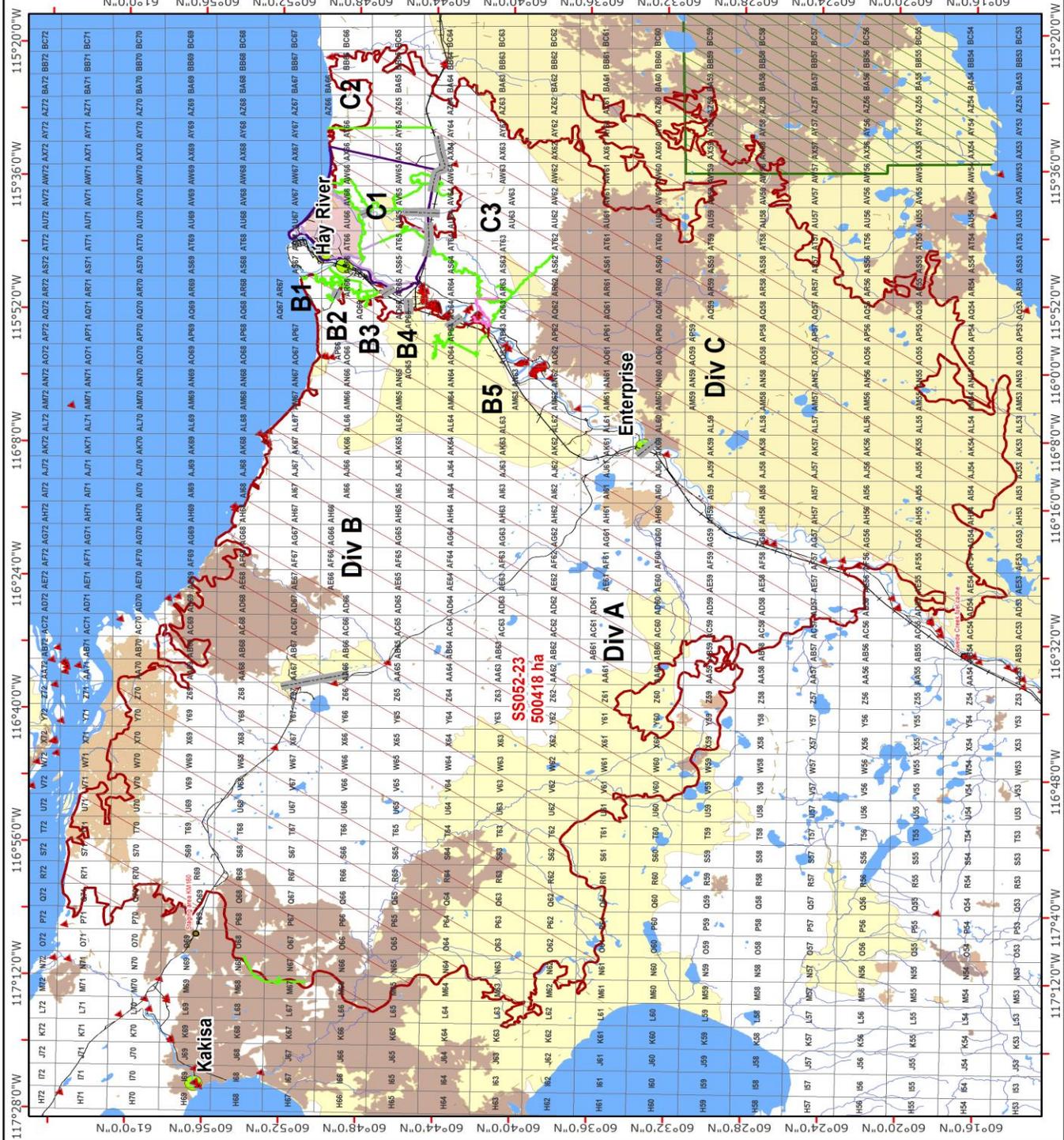
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Time: 4:51:21 PM
Size: 500,418 Ha

Perimeter update:
2023-09-18 10:00

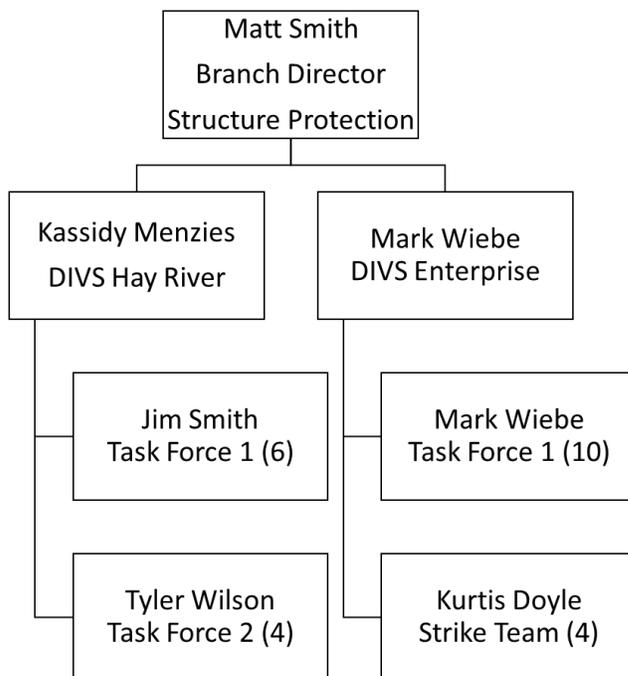
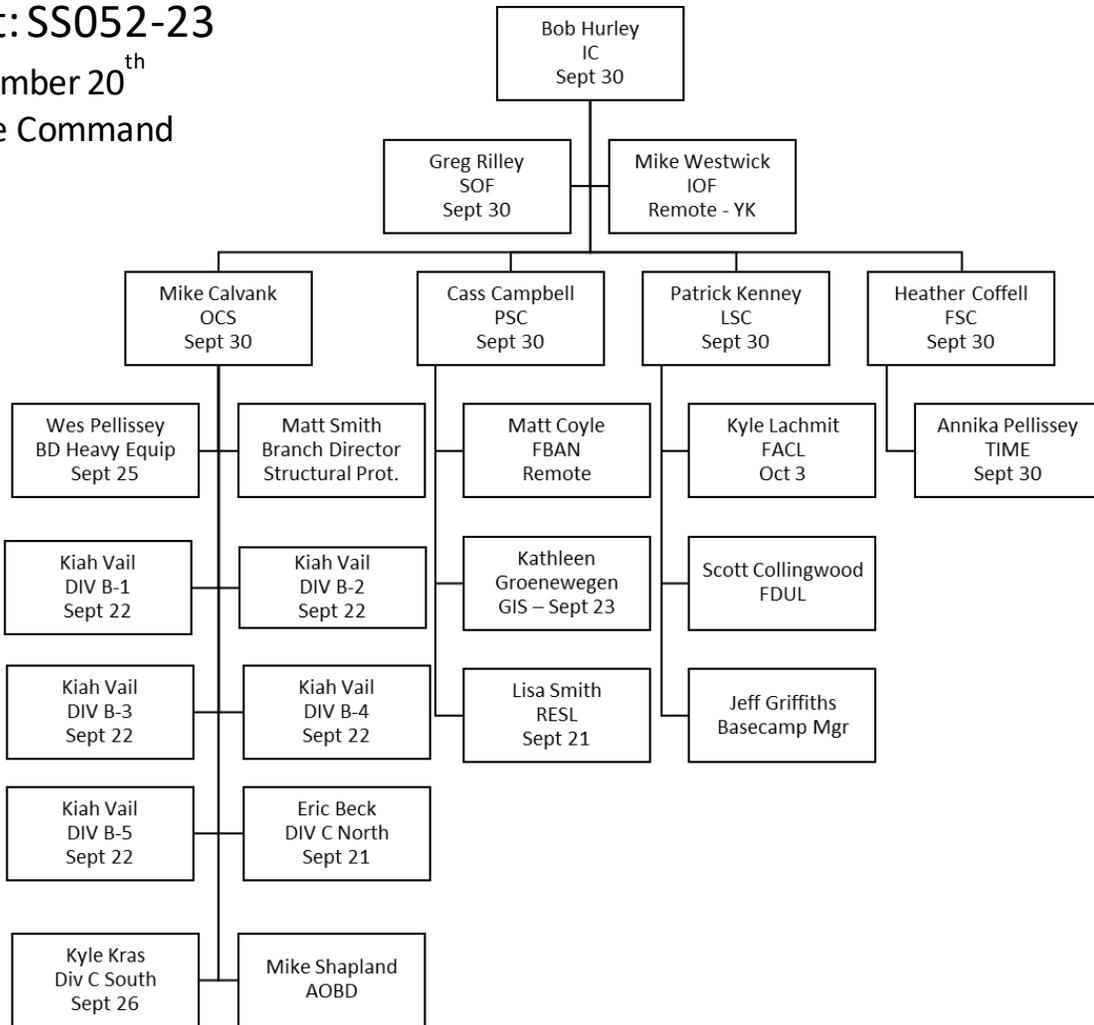


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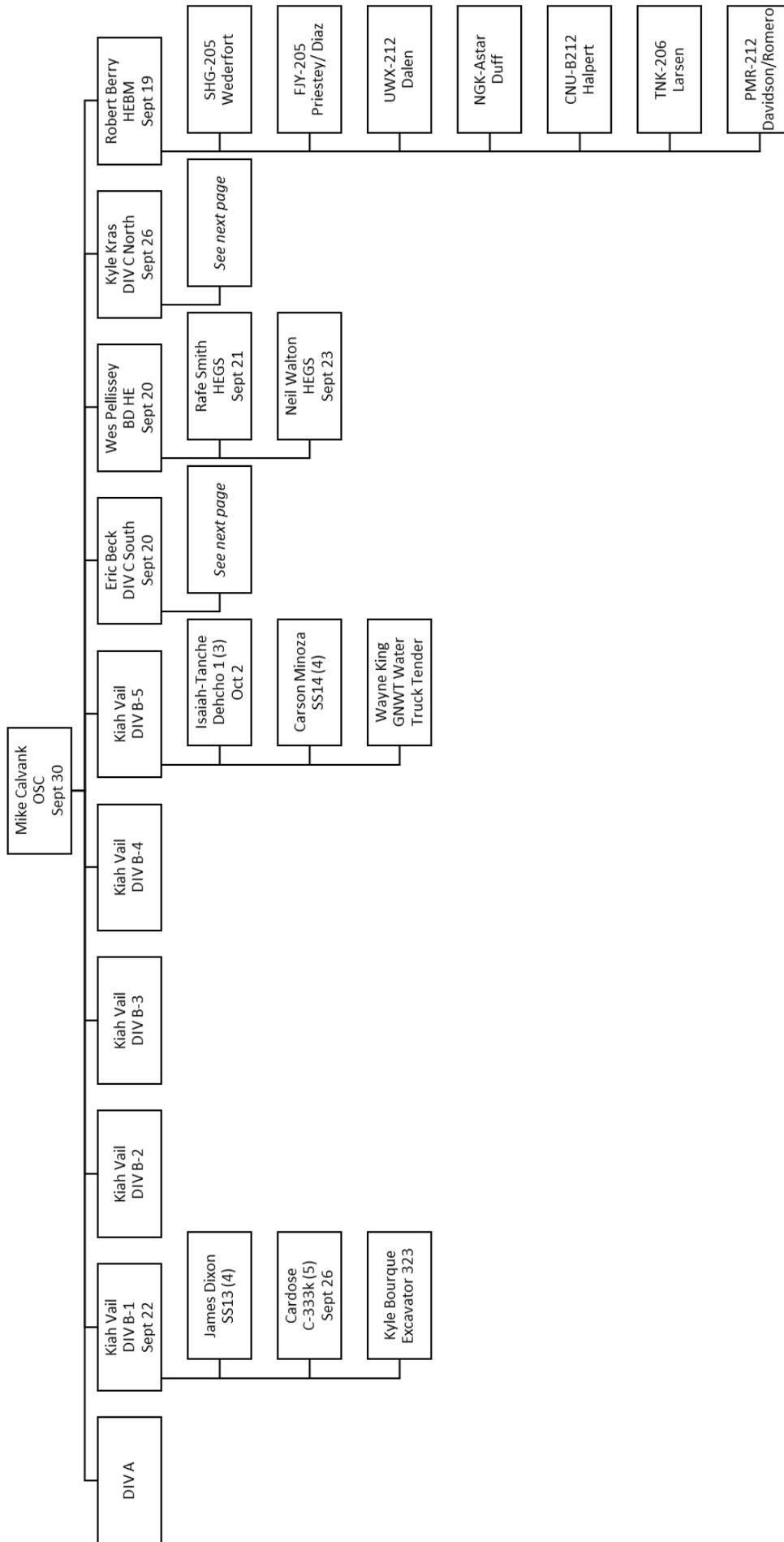
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Incident: SS052-23
September 20th
Wildfire Command



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September 20th
Wildfire Command

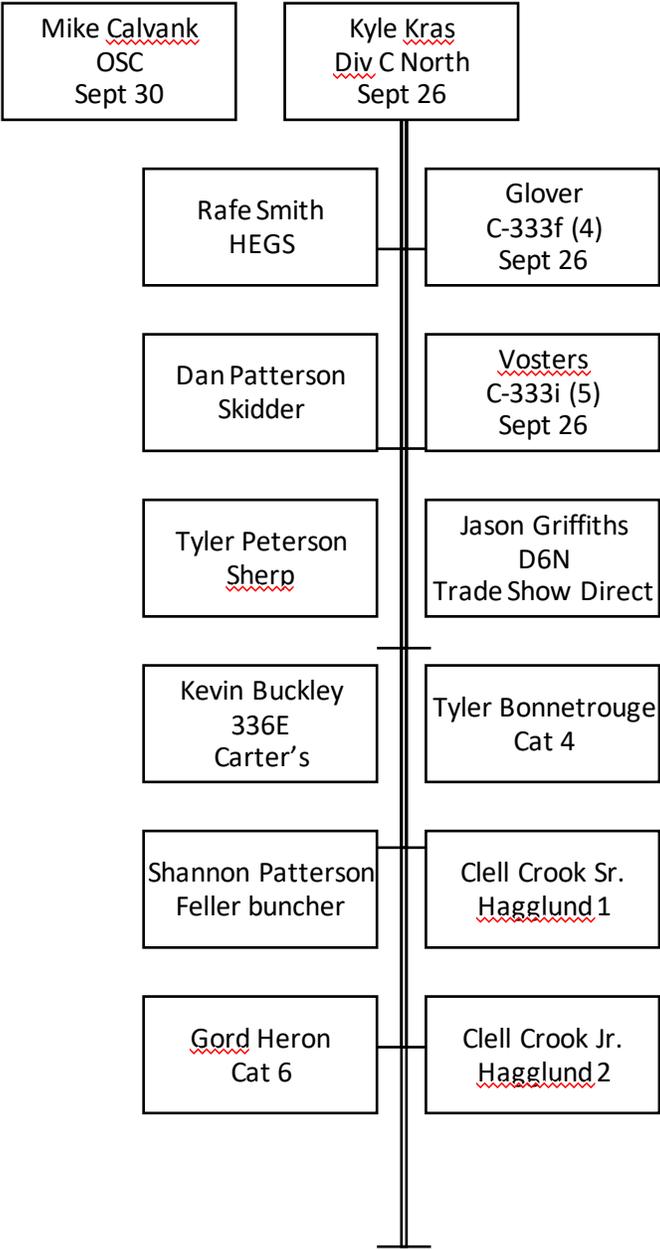


Incident: SS052
September 20th
Operations

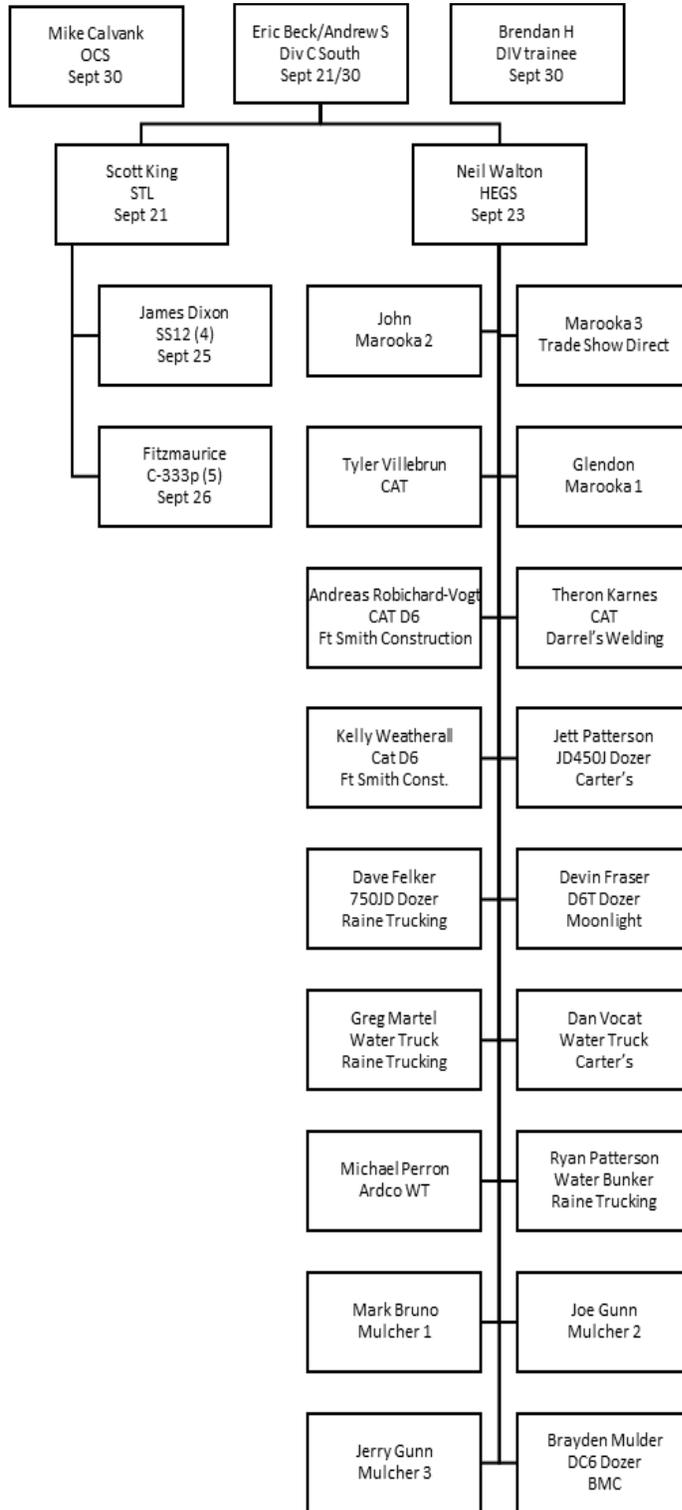
Incident: SS052

September 20th

Div C North



Incident: SS052
 September 20th
 Div C South



QR Code for Maps via Dropbox

Last Updated September 19th



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.