

Incident Action Plan

SS052-23

500,418 Ha

September 19 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: Robert Hurley, Incident Commander

 Incident Objectives (ICS 202)	Date & Time Prepared	Fire # SS052-23
	09/19/2023	
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 Heavy equipment bolstering existing fire guards Structural Division Assess properties for structural protection and deploy where needed Mop up impacted areas Maintain Operational Readiness		
GENERAL SAFETY MESSAGE		
Wind, Weather & Your Safety With increased gusty winds in the forecast, here is some very important information to pay attention to. You need to watch out for trees that may be blown over because their root system has been burned off or cut off by heavy equipment. The trees in this area are already prone to fall under windy conditions without the effects of being burnt. These standing trees will be less stable because their root system are missing or partially missing. It won't take a lot of wind to make these trees a serious threat. Never take a rest break along the fire line if the wind is strong. It is recommended you position yourself two tree lengths outside of the fire perimeter. This will help keep you free of the falling tree danger. If the winds become severe (multiple trees falling) you must retreat to a safe area and notify your supervisor. Let's be vigilant and keep our heads on a swivel. Situational awareness is key. Notify the folks around you that could also be affected should you see trees falling. Be aware and be safe.		
GENERAL MESSAGES		
OPS MEETINGS WILL BE HELD AT 19:30 AS OF SEPTEMBER 19th, 2023 Please remember that it is a zero-tolerance work environment and camp.		

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

ORGANIZATION LIST		INCIDENT NAME: SS052-23
OPERATIONAL PERIOD: 09/19/2023, 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	Patricia Heaton/ Annika Pellissey	867-621-0220/ 867-875-0214
PLANNING SECTION		
Chief	Cassandra Campbell	705-280-9097
Resource Unit	Lisa Smith	867-875-7496
FBAN	Eric Pulvermacher/ Matt Coyle	639-946-7010/ 807-323-3830
GIS	Kathleen Groenewegen	867-875-8310
LOGISTICS SECTION		
Chief	Pat Kenney	807-629-0416
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/ 867-332-3290
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>		

Fire Behaviour Forecast

FIRE BEHAVIOUR FORECAST # 30				INCIDENT NAME:				SS052				
ISSUED DATE:	ISSUED TIME:	PREDICTION DATE:	OPERATIONAL PERIOD:				PREPARED BY:					
18/09/2023	16:00	19/09/2023	08:00 – 20:00				Eric Pulvermacher					
WEATHER SUMMARY												
<p>Today – Max 17, Min 45%, NW10G20-25 Slight chance of 0.5mm! The trough will move to the northeast of Great Slave Lake, turning the winds from westerly to northwesterly by the afternoon.</p> <p>Wednesday – Max 16, Min 30-35% WNW 10-15G25-30 The trough/low pressure system moves to the northern NWT and creates a rather gusty west-northwest wind across the fire area. RH readings will be rather low, near 30% at times in the drier flow. Temperatures will cool a few degrees, but still stay several degrees above seasonal.</p> <p>WINDY, WARMER AND DRY...UNSEASONALLY AGGRESSIVE FIRE WEATHER INTO THE END OF WEEK...</p> <p>Thursday – Max 20, Min 30-35, SSW 20G35-40 a strongly deepening trough of low pressure through the Mackenzie Valley will turn the winds back to very gusty south-southwesterly. A rebuilding upper ridge will boost temperatures back to near the 20C mark, while RH readings continue in the lower thirties. Very aggressive fire weather will develop.</p> <p>Friday – Max 24, Min 25-30%, SLY 15G25-30 The trough will maintain its position to the west on Friday, keeping a gusty southerly wind over the South Slave zone. The upper ridge will continue to build, with the 570 dam height pushing over Great Slave Lake area. Temperatures will climb to 10-12 degrees above seasonal, while RH readings may fall into the twenties. Aggressive fire weather will continue.</p>												
SPECIAL WEATHER BULLETIN: none												
Hay River Wx Station												
Date	Temp		RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI
Mon Sept 18	Actual	16	48	235	7	0	89	65	753	5	106	20
Tues Sept 19	Forecast	16	45	315	10	0	89	67	758	6	109	24
Wed Sept 20	Forecast	15	40	293	15	0	89	69	762	8	112	28
Enterprise Wx Station												
Date	Temp		RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI
Mon Sept 18	Actual	17	45	275	18	0	89	69	764	9	113	32
Tues Sept 19	Forecast	16	45	315	10	0	89	71	769	6	115	24
Wed Sept 20	Forecast	15	40	293	15	0	89	72	773	8	118	29
FIRE BEHAVIOUR GENERAL												
<p>Today: Intermittent crowing in C2 fuel 80% crown fraction burn, wind driven fire.</p> <p>Observed: Fire continues to be wind driven and following fuels. Traditionally wet areas are not a barrier to fire spread.</p>												
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) & Fire Type</i>					
O-1a (Matted grass 90% cured)			13				IC 2 – Surface Fire					
C-2 (Boreal Spruce)			8				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: 09/19/2023 0800-2000		SS052-23	
SUNRISE: 07:19 MDT			SUNSET: 19:52 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		Intermediate	HY	Bruce Larsen	778-989-0038
F-OGK	Astar		Intermediate	HY	Thomas Jakits/ Tyler Vanmeer	825-994-4374 403-505-7451



Incident Radio Communications Plan (ICS 205-WF)

1. INCIDENT NAME		2. OPERATIONAL PERIOD	Date From:	09/19/2023	Date To:	09/19/2023
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:		

 Division	Date/Operational Period:		SS052-23	
	09/19/2023 08:00-20:00			
Assignments				
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.				

 Division	Date/Operational Period:		SS052-23	
	09/19/2023 08:00-20:00			
Assignments				
DIVISION: Bravo – 1	DIVISION SUPERVISOR: Kiah Vail		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
SS13	J.Dixon	4	867-875-7714	Hotspotting along lagoon road with water truck
SS14	Minoza	4	867-373-0602	Working on hotspot cluster north of west catguard with pump and hose
C-333k	Cardose	5	204-430-7515	Working on hotspot cluster north of west catguard with pump and hose
Nodwell	Luke Pettipas	1	867-876-0361	Tradeshaw (standby)
Nodwell	Hans Weitiman	1	780-245-5581	Rowes
Water Truck Tender	Wayne King	1	867-446-0706	GNWT
Water Truck	Justin Morias	1	506-961-3762	Tradeshaw (standby)
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				
One crew to potentially be moved to Paradise Gardens to hotspot close to the community.				

ICS	Division Assignments	Date/Operational Period:		SS052-23
		09/19/2023	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
		09/19/2023	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.				

 Division Assignments	Date/Operational Period:		SS052-23
	09/19/2023 08:00-20:00		
DIVISION: Bravo – 4	DIVISION SUPERVISOR: Kiah Vail	CHANNEL: 1	
RESOURCES/PERSONNEL			
Identifier	Leader	# of persons	Contact
WORK ASSIGNMENTS			
Monitor division.			
SPECIAL INSTRUCTIONS			
Crews will move outwards from current hotspots to coldtrail surrounding areas.			

 Division Assignments	Date/Operational Period:		SS052-23
	09/19/2023 08:00-20:00		
DIVISION: Bravo – 5	DIVISION SUPERVISOR: Kiah Vail	CHANNEL: 1	
RESOURCES/PERSONNEL			
Identifier	Leader	# of persons	Contact
TFLD	Eric Nadli	1	867-373-0473
Dehcho 1	Isaiah	3	867-695-1781
GNWT Water Tender	Joseph Bond	1	867-445-4554
			Working on sprinkler set up along feller buncher trail at Paradise Gardens and demobing gear
			GNWT (standby AM)
WORK ASSIGNMENTS			
2 crews black lining under supervision of Eric Nadli.			
SPECIAL INSTRUCTIONS			
Crew will need to be bumped in via heli to Green Island.			

 Division Assignments		Date/Operational Period:		SS052-23
		09/19/2023	08:00-20:00	
DIVISION: Charlie-South		DIVISION SUPERVISOR: Eric Beck		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 Marooka, hotspotting
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
Nodwell	Ryan Patterson	1	867-875-8390	Raine Trucking
CAT D6	Andreas Robichard-Vogt	1	867-872-8311	Ft.Sm Construction
CAT D6	Kelly Weatherall	1	867-621-7243	Ft.Sm Construction
CAT D6XL	Marvin Bloomstrand	1	867-876-0089	Rowes
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
CAT	Dave Graydosh	1	780-926-9232	Carters
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: 09/19/2023 08:00-20:00		SS052-23	
	DIVISION: Charlie -North	Division Supervisor: Kyle Kras		CHANNEL:1
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
C-333f	Glover	4	431-373-6061	Bac kpass IA line
C-333p	Fitzmaurice	5	431-373-5924	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
Haggland 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: 2023-09-18
 Time: 2:25:21 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

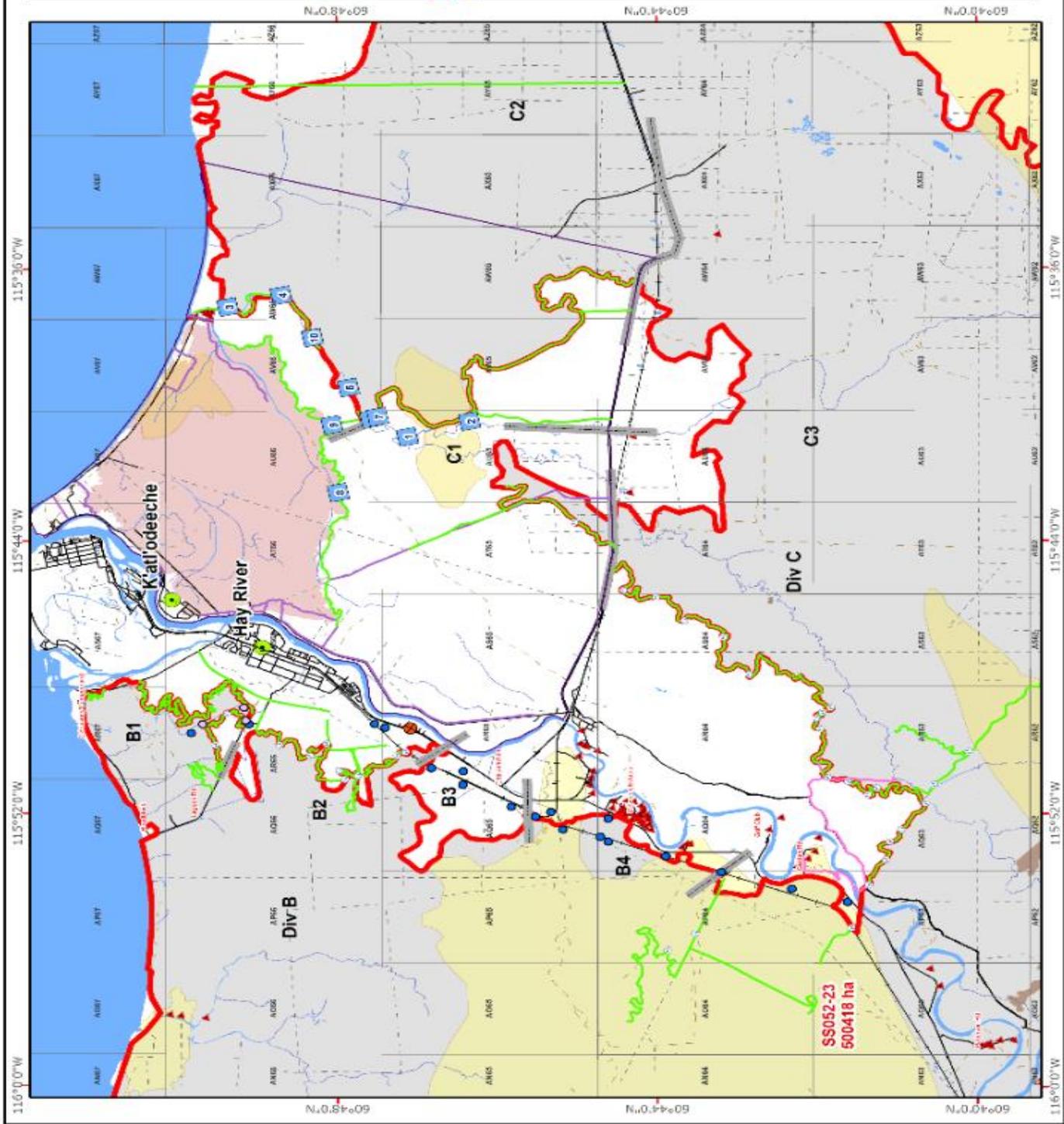
- 1980 and earlier
- 1981-1985
- 2011-2015
- 2016-2022

5 Km Grid
 (reprojected)

Projection:
 Albers Equal Area



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

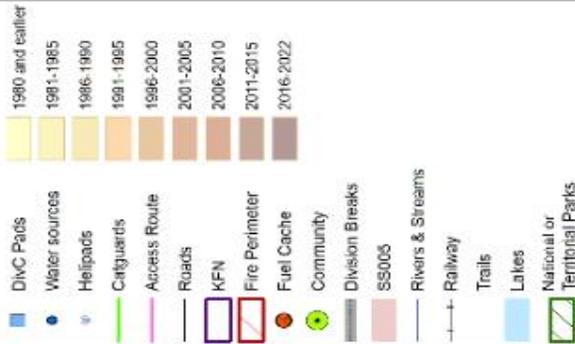


SS052-23
 500418 ha

SS052-23

Date: 2023-09-18
Time: 2:30:03 PM
Size: 500,418 Ha

Perimeter update:
2023-09-18 10:00



5 Km Grid
(reprojected)

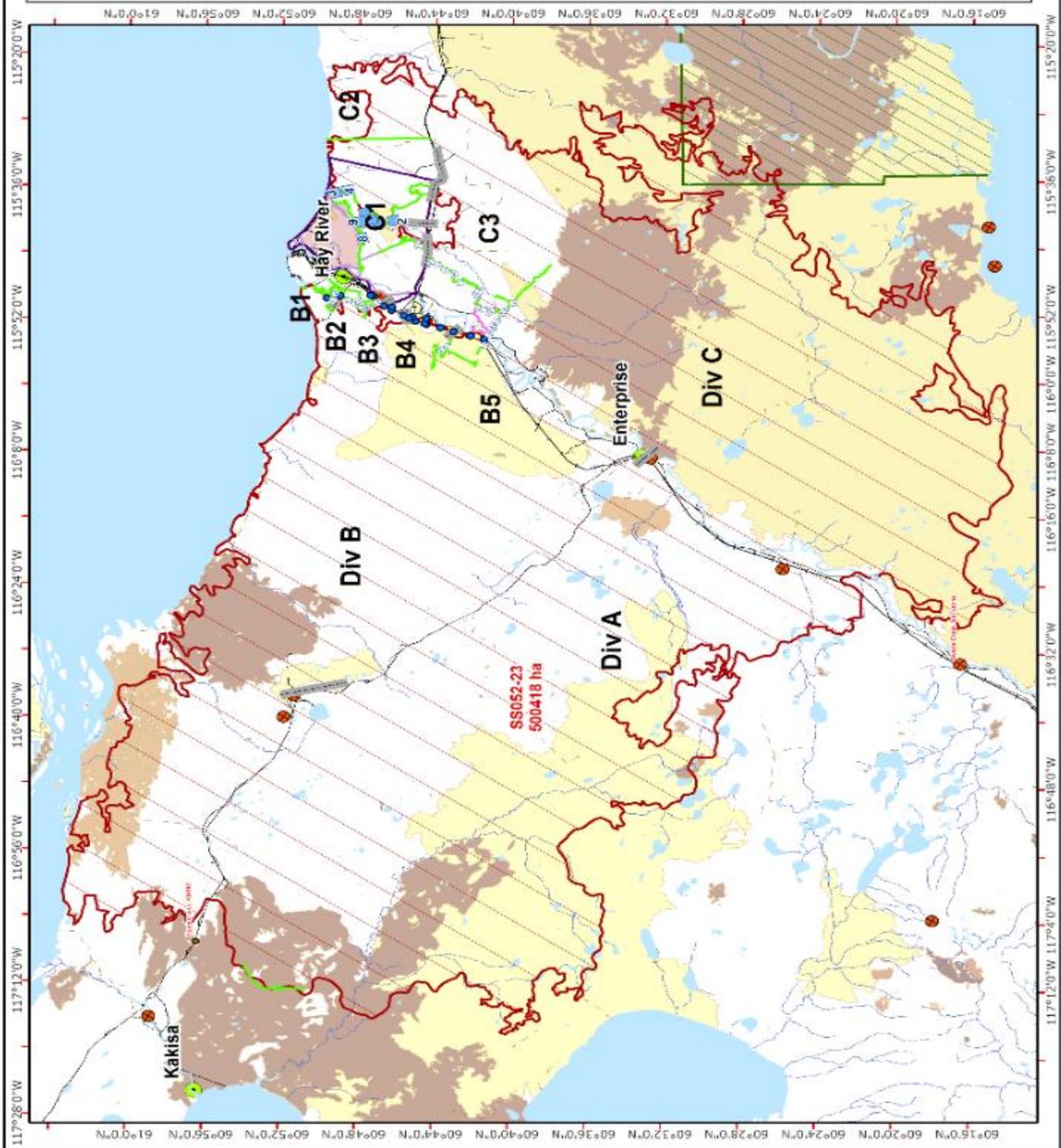
Projection:
Albers Equal Area



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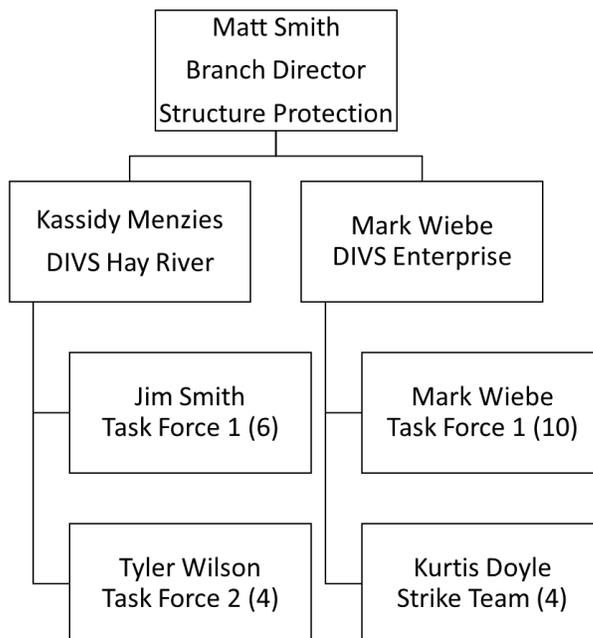
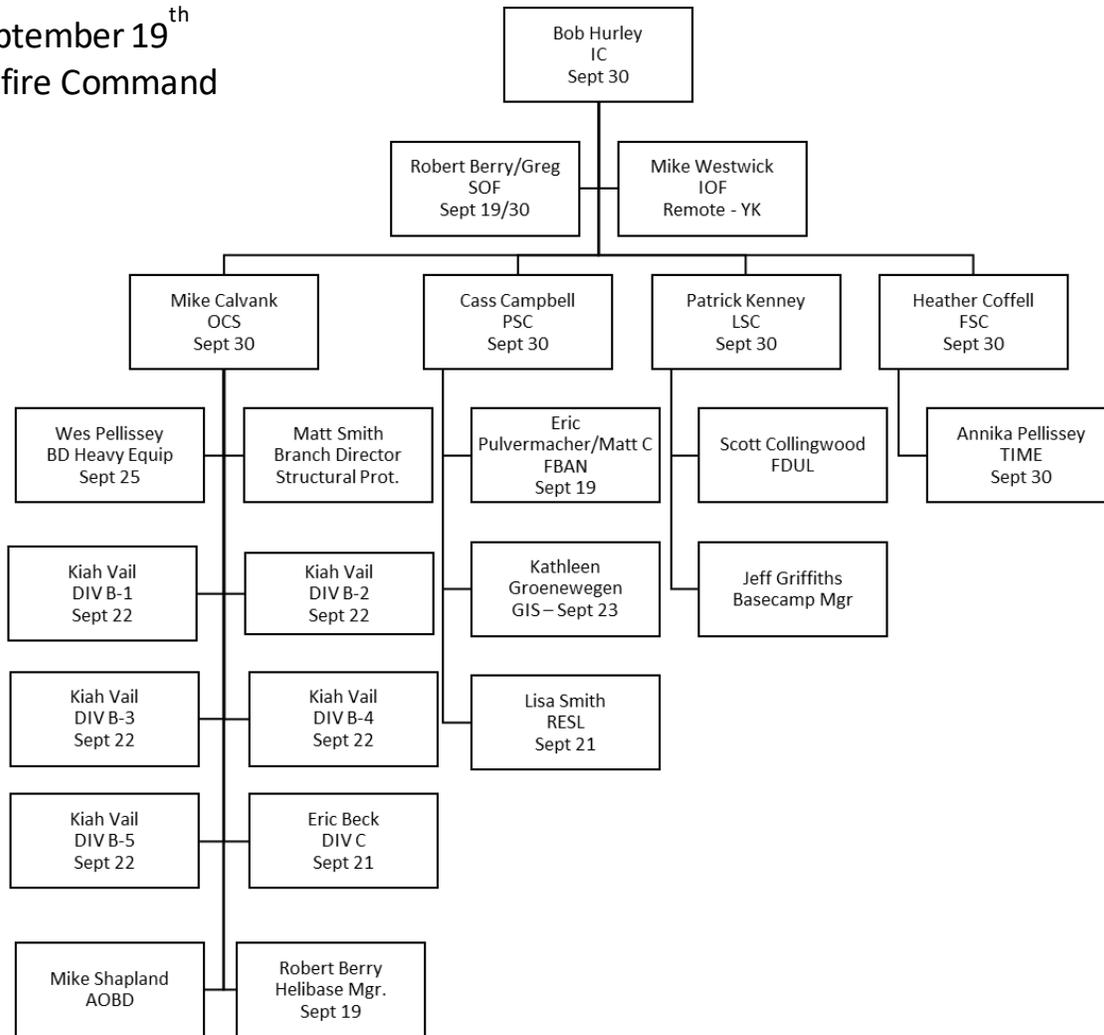


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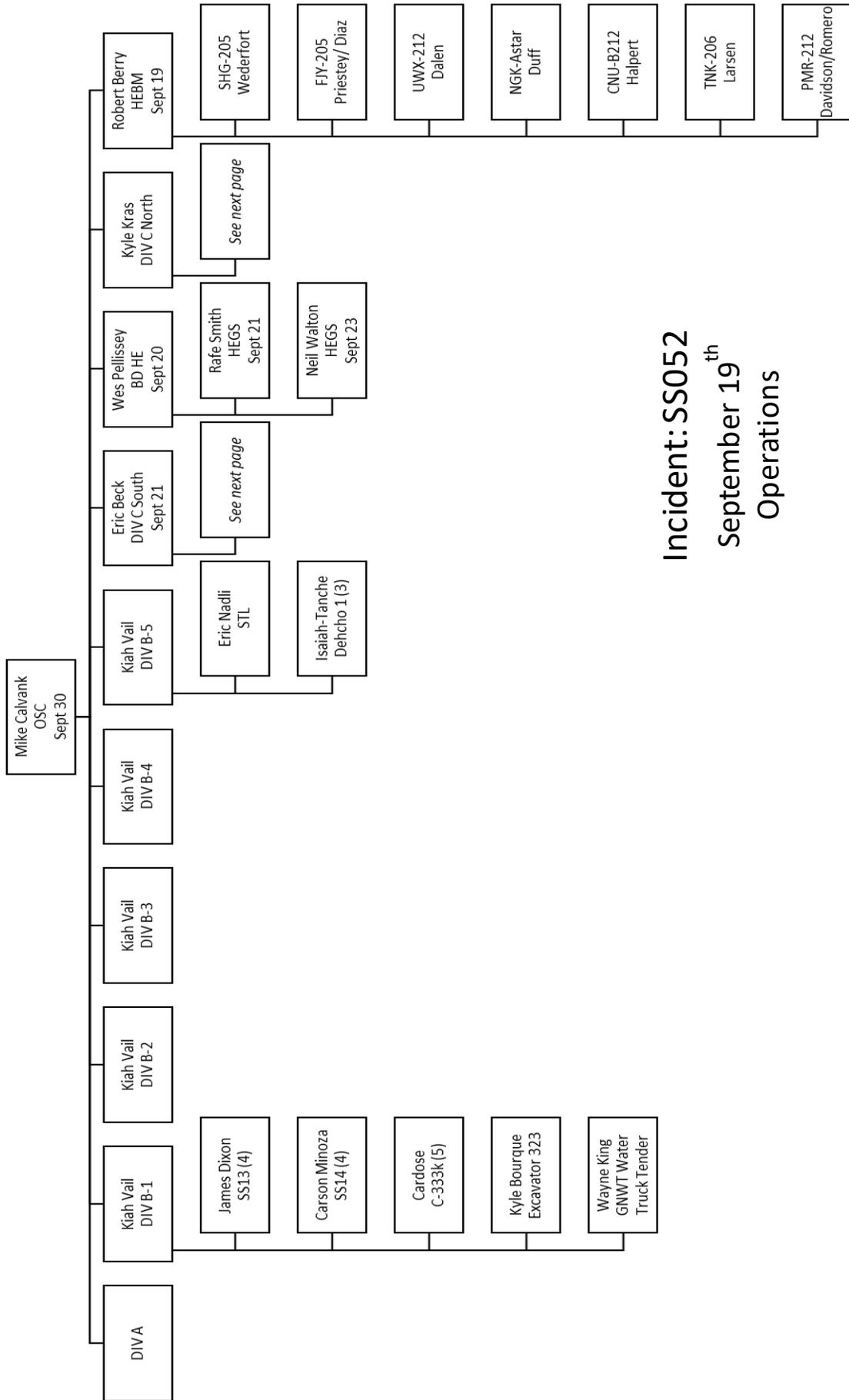
Incident: SS052-23

September 19th
Wildfire Command



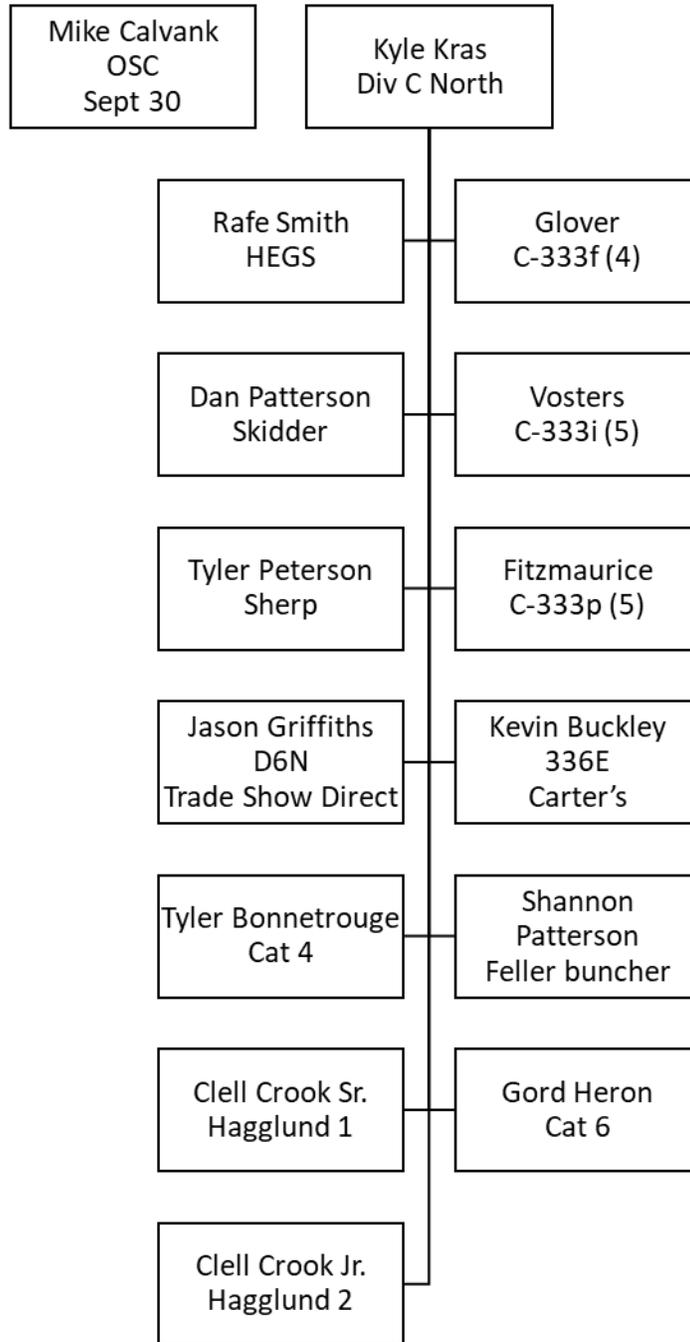
Incident: SS052-23

September 19th
Wildfire Command

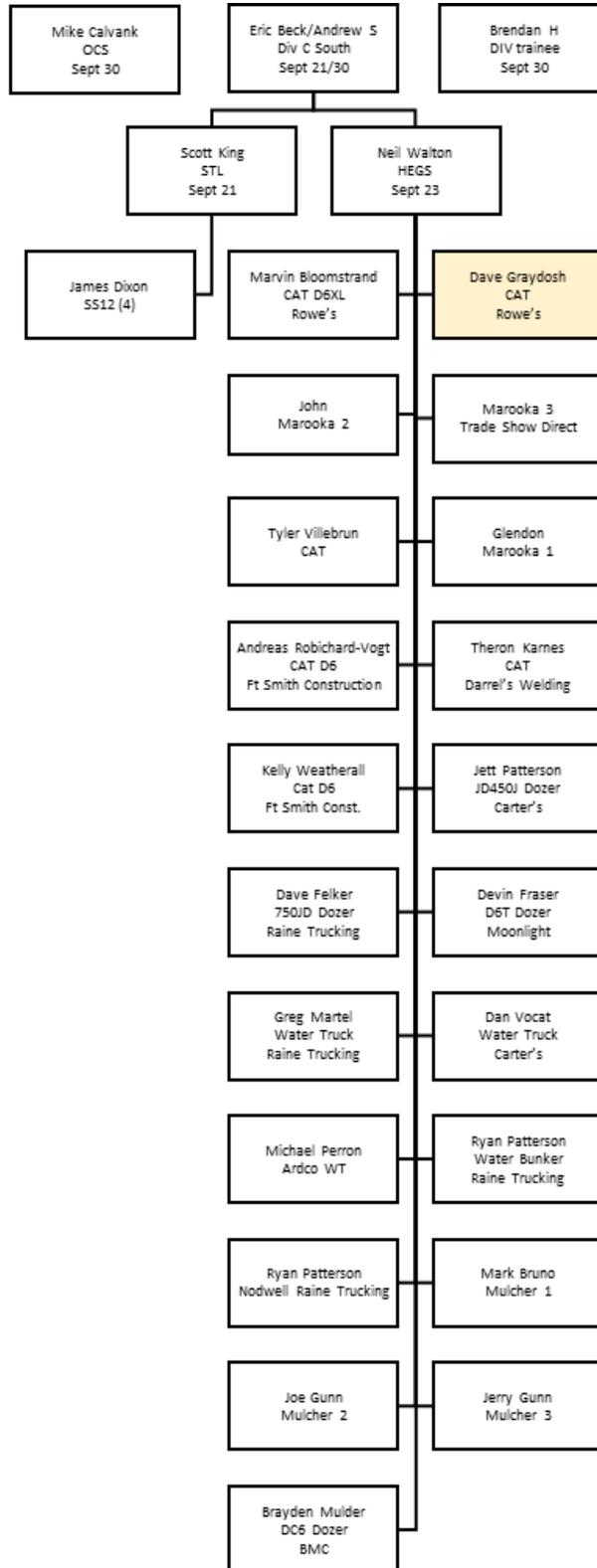


Incident: SS052
September 19th
Operations

Incident: SS052
September 19th
Division DIV C North



Incident: SS052
 September 19th
 Division DIV C
 South



QR Code for Maps via Dropbox

Last Updated September 18th



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.