

Incident Action Plan

SS052-23

521, 681 Ha

September 27 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
	09/27/2023	
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		
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		
<p style="text-align: center;">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: 09/27/2023, 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	Mike Krutko	867-446-9013
Hay River Warehouse	Dayne McMeekin	867-876-1988
FINANCE AND ADMINISTRATION		
Chief	Heather Coffell	705-271-5387
Timekeeper	Annika Pellissey	867-875-0214
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
Driver	Mitch Jenner	519-701-6214
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 Hadju	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 Mike Krutko	867-875-7578 867-446-9013
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	09/26/2023	09/27/2023, 08:00 – 20:00

SAFETY MESSAGE – COMPLACENCY

Complacency can be defined as self-satisfaction, especially when accompanied by unawareness of actual dangers or deficiencies. Complacency is extremely dangerous in the workplace. We get so used to things being done the same way that we do not always look at the hazards in our surroundings.

If you read between the lines of incident reports, you may see that workers involved in the incidents had become complacent about safety. When workers begin to work in auto-pilot mode, and stop paying attention to what they are doing, that can lead to taking short cuts and taking risks. If employees aware about what could go wrong, they are not completing the tasks safely. Workers need to be trained to think ahead as they approach each task and consider:

- What they are working with?
- What they will be doing?
- Where they will be going?
- What could go wrong?

Encourage employees to examine equipment, procedures and the hazards that may exist. They need to focus physically and mentally on their work, no matter how many times they may have done the same job in the past.



Fire Behaviour Forecast

FIRE BEHAVIOUR FORECAST # 38			INCIDENT NAME:		SS052
ISSUED DATE:	ISSUED TIME:	PREDICTION DATE:	OPERATIONAL PERIOD:		PREPARED BY:
26/09/2023	17:00	27/09/2023	08:00 – 20:00		Matthew Coyle

WEATHER SUMMARY

A few more days of cool weather, but no more precip expected in that time

Today – Max 12C, Min 63%, NW 15G20 Broken cloud cover in the morning is likely to become full cover in the afternoon. Winds will be consistently out of the NW today with sustained speeds decreasing after noon, but gusts increase.

Thursday – Max 9, Min 49%, NNW 20G25→N10 Another cool, overcast day today. Winds will begin to die down and switch to NLY in the evening before shifting back to NW by midnight though remaining calm.

Friday – Max 7, Min 49%, NW 10→SSE 10 Winds start out the day out of the NW but transition to NLY by noon, NE by Evening and SSE by midnight. No changes in wind speed as the wind direction gradually changes through the day. Temp remains cool and RH relatively high, clouds likely to be broken all day.

Saturday – Max 12, Min 41%, SSE 10G15-20 Today temperatures start trending up again and RH's start dropping accordingly. Clouds will be broken most of the day, moving towards complete cloud cover by evening. Winds will also transition to be more out of the ESE by night but remain relatively calm.

SPECIAL WEATHER BULLETIN: None

Hay River Wx Station – 1300 values

Date	Temp	RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI	
Tue Sept 26	Actual	12	83	149	7	1	53	29	727	0	53	1
Wed Sept 27	Forecast	15	48	315	15	0	76	31	731	2	55	6
Thu Sept 28	Forecast	8	54	315	20	0	82	32	734	4	57	11

Enterprise Wx Station – 1300 Values

Date	Temp	RH	WD	WS	Prec	FFMC	DMC	DC	ISI	BUI	FWI	
Tue Sept 26	Actual	14	78	179	7	1	59	42	698	1	74	0
Wed Sept 27	Forecast	15	48	315	15	0	78	44	702	2	75	8
Tue Sept 28	Forecast	8	54	315	20	0	82	45	705	4	77	15

FIRE BEHAVIOUR GENERAL

Today: Things are beginning to dry out and with it will bring the gradual increase of fire behaviour potential. Fire activity should be limited to surface fire today.

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)	1	IC 2 – Surface Fire
C-2 (Boreal Spruce)	1	IC 3 – Surface Fire
M-2 50% (Boreal Mixedwood)	1	IC 2 – Surface Fire

ICS  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 & 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 style="text-align: center;">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
			09/27/2023 0800-2000			
SUNRISE: 07:39 MDT			SUNSET: 19:27 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:	09/27/2023	Date To:	09/27/2023
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
		09/27/2023	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
		09/27/2023	08:00-20:00	
DIVISION: BRAVO	DIVISION SUPERVISOR: Brendan Hadju		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
Sahtu 2	Klondike	3	TBD	Demob
WORK ASSIGNMENTS				
SPECIAL INSTRUCTIONS				

ICS 	Division Assignments	Date/Operational Period:		SS052-23
		09/27/2023	08:00-20:00	
DIVISION: CHARLIE	DIVISION SUPERVISOR: Andrew Skingle		CHANNEL: 1	
RESOURCES/PERSONNEL				
Identifier	Leader	# of persons	Contact	Remarks
TFLD	Scott King	1	867-376-0055	
Dehcho 1	Isaiah	3	867-695-1781	Hot spotting
WORK ASSIGNMENTS				
1 SxS				

SS052-23

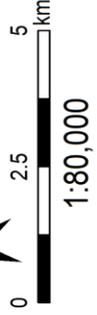
Date: 2023-09-23
 Time: 4:53:56 PM
 Size: 521,681 Ha

Perimeter update:
 2023-09-23 10:00

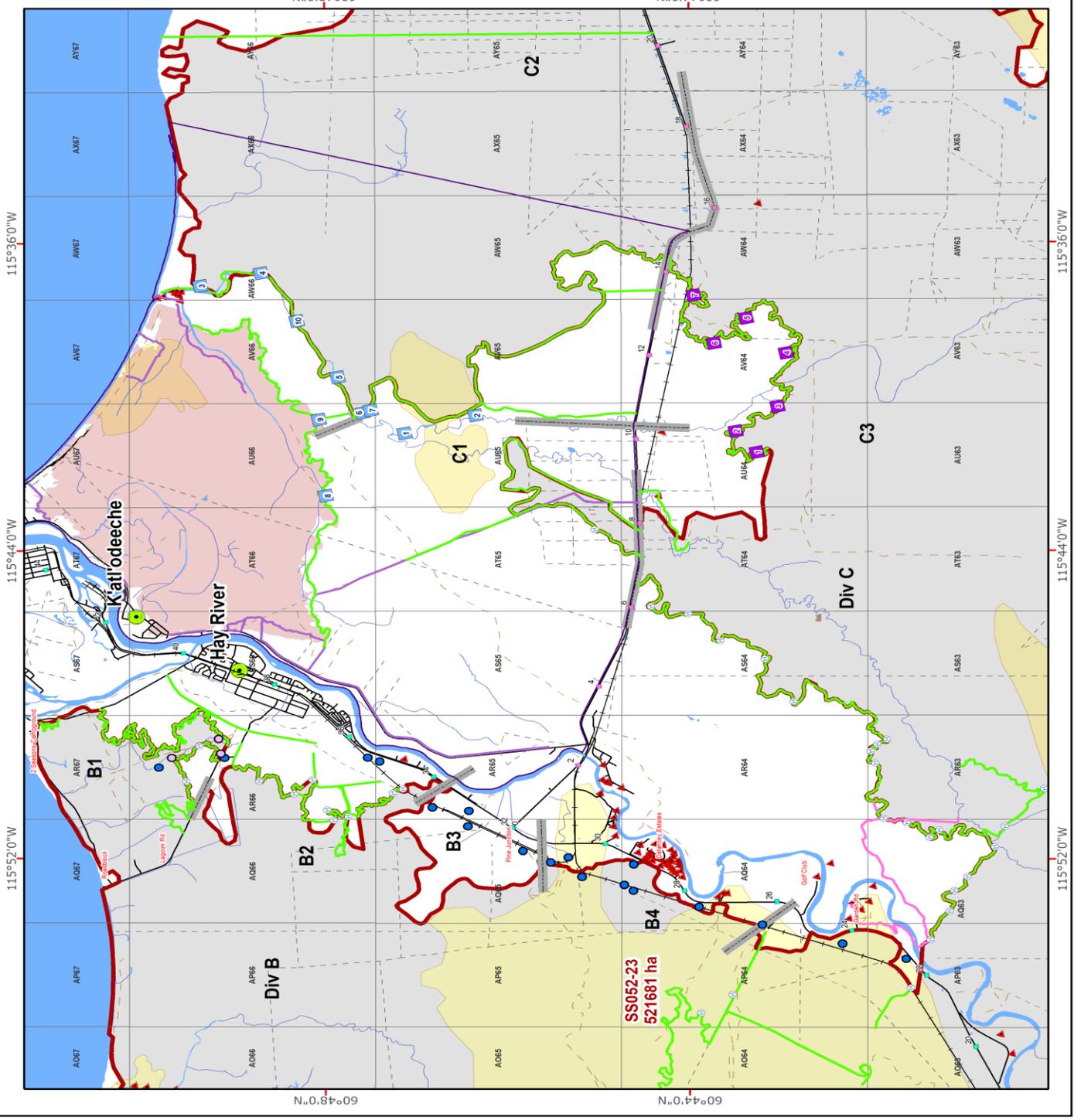
- 1980 and earlier
- 1981-1985
- 2016-2022

- 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

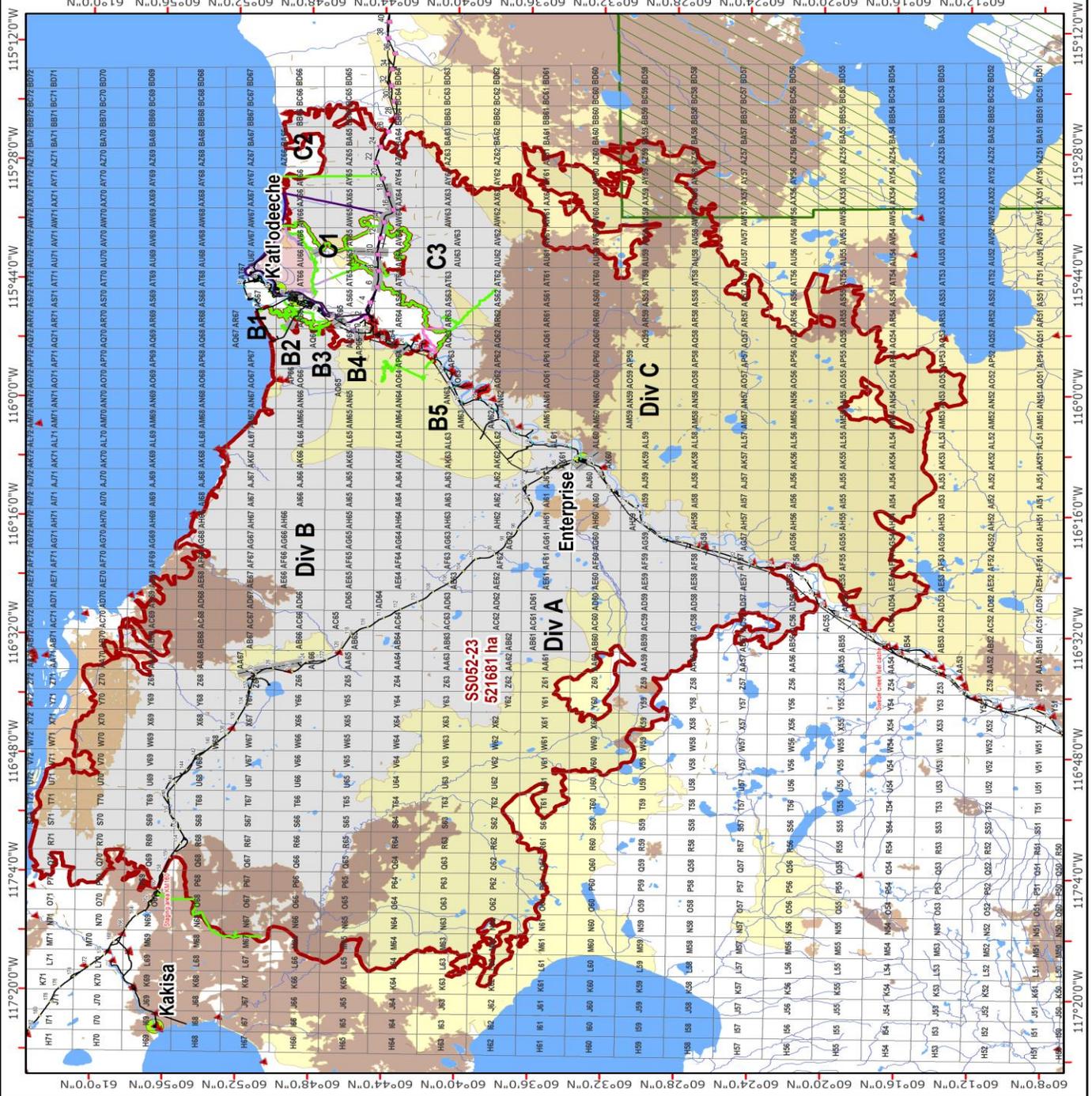
5 Km Grid
(reprojected)

Projection:
Albers Equal Area

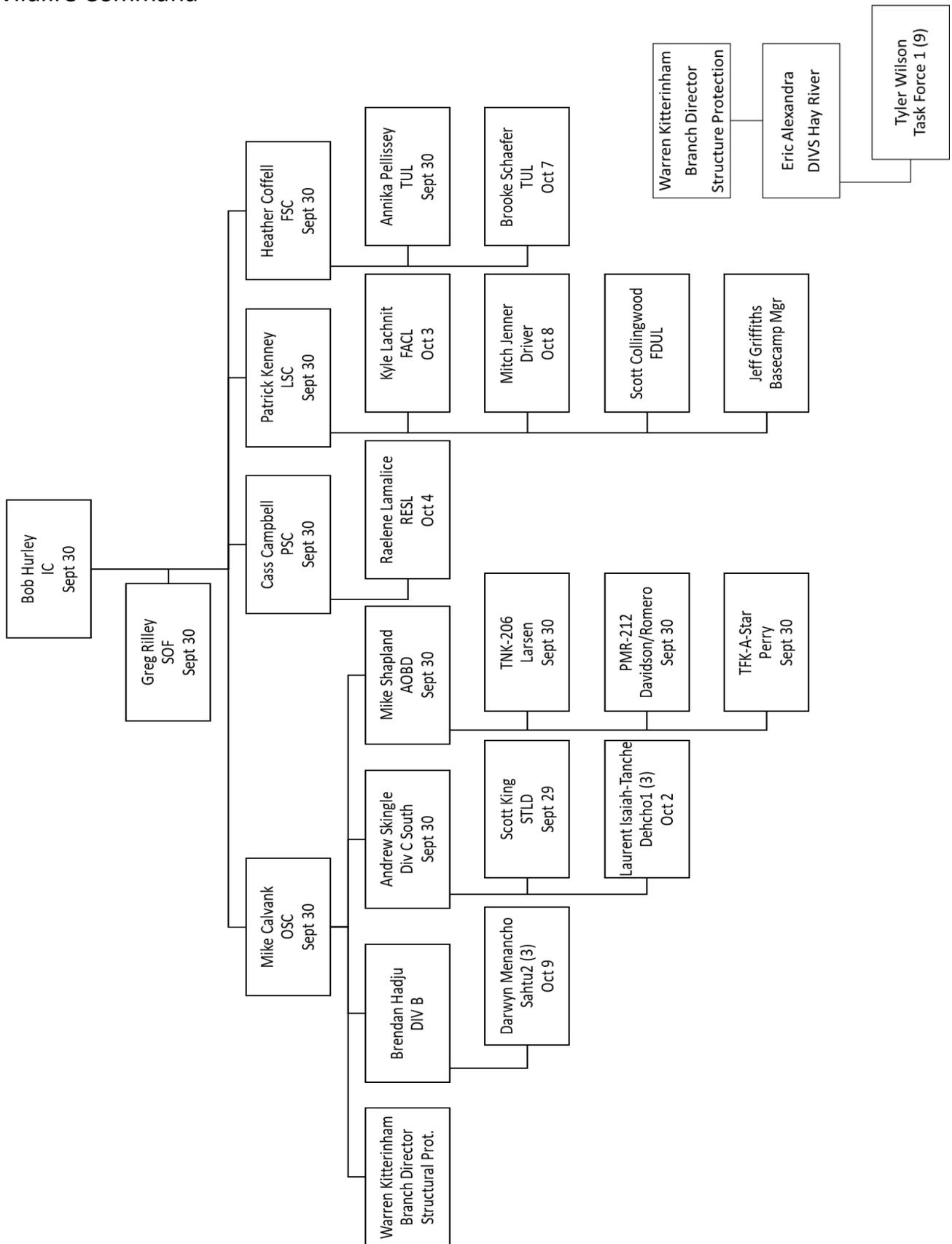


1:405,000

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



Incident: SS052-23
 September 27th
 Wildfire Command



P #	NAME First	NAME Last	Last day on fire
418	Travis	Moir	30-Sept
463	Scott	King	29-Sep
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	30-Sep
476	Brendan	Hadju	30-Sep
477	Annika	Pellissey	30-Sep
478	Laurent	Isaiah-Tanche	2-Oct

479	Devon	Horassi	2-Oct
480	Liam	Hardisty	2-Oct
482	Kyle	Lachnit	3-Oct
483	Raelene	Lamalice	4-Oct
485	Joshua	Hoetzel	5-Oct
486	Taylen	Drybones	6-Oct
487	Nicholas	Tsekie	6-Oct
488	Alanna	Bertrand	6-Oct
497	Matthew	Petersen	5-Oct
499	Mitch	Jenner	7-Oct
500	Brooke	Schaefer	6-Oct
502	Samuel	Klondike	9-Oct
503	Lionel	Menacho	9-Oct
504	Darwyn	Menacho	9-Oct

QR Code for Maps via Dropbox

Last Updated September 25th



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.