

# Search & Rescue in Manitoba



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# Our Mission



To enhance the delivery of Search & Rescue efforts in Manitoba through the promotion of inter-agency cooperation, inter-operability, and the coordinated development and delivery of a seamless and comprehensive Provincial Search & Rescue Program.



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# History – GSAR in Manitoba

## *SARMAN*



- 1988 – RCMP, Office of the Fire Commissioner and Manitoba EMO enter agreement to develop a Volunteer Search & Rescue Network using existing mutual aid network
- OFC to develop, train and maintain volunteer network
- SARMAN is born
- RCMP - Hasty Team
- OFC - Hasty Team
- Parks Canada – Hasty Team

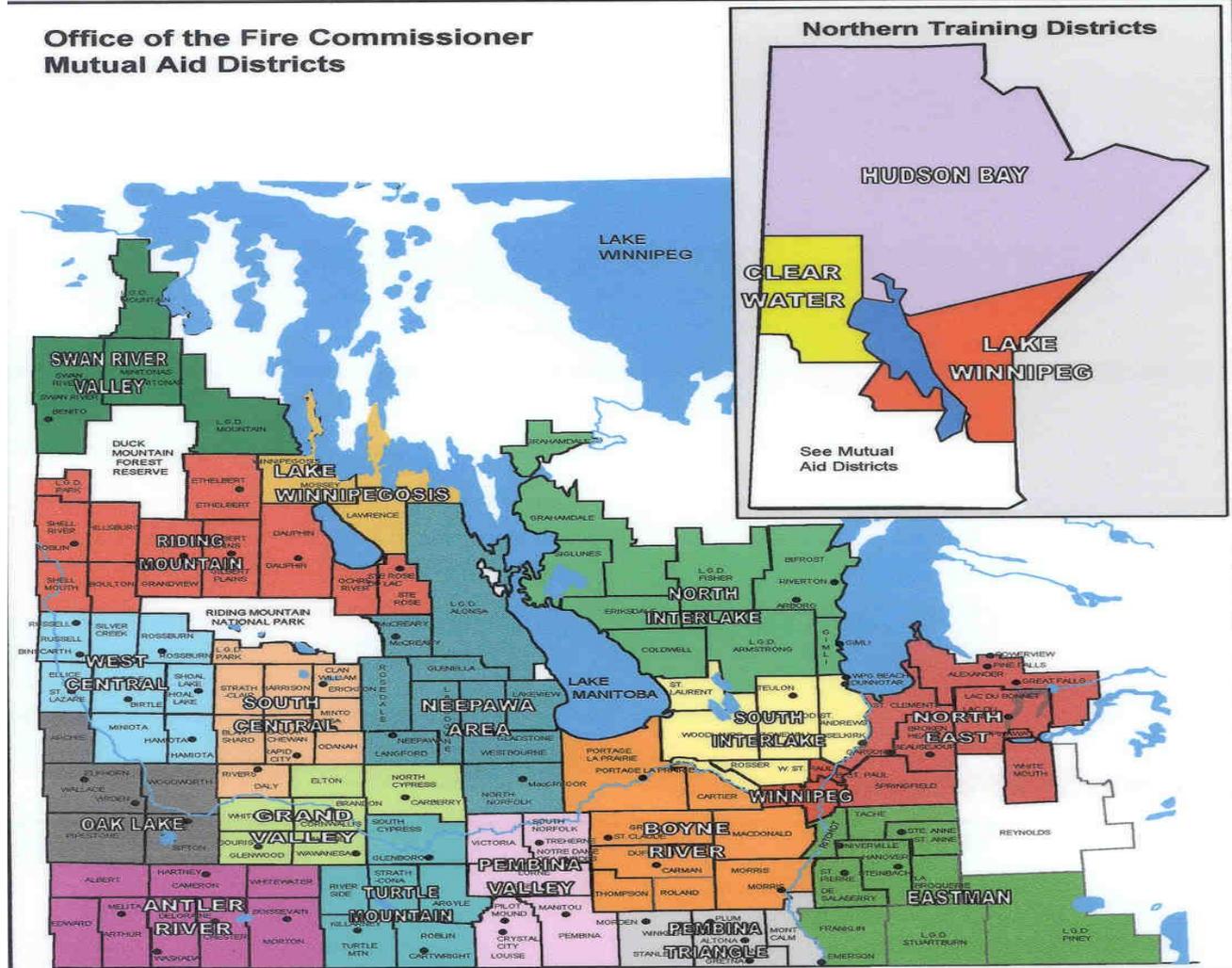


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# Mutual Aid & Training Districts



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# SARMAN Partners



- RCMP – D Division
- Winnipeg Police Service
- Dakota Ojibway Police Service
- Brandon Police Service
- Small communities Police Chief Association of MB
- Parks Canada
- Canadian Rangers
- DND – Domestic Ops
- Canadian Coast Guard
- CCG – Auxiliary
- Manitoba Office of the Fire Commissioner
- Manitoba Emergency Measures
- Civil Air Search & Rescue
- SARMAN - Volunteers



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# Manitoba GSAR Picture



- OFC and Policing authorities operate under an MOU regarding GSAR operations
  - Logistical & Technical support to Search Operations
  - Training program development and delivery
  - Development, maintenance and support of the Provincial Volunteer SAR network



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# Manitoba GSAR Picture



- Lost or missing persons in Manitoba is the responsibility of the Policing authority having jurisdiction.
- OFC mandated to support and coordinate on behalf of the Province.
- There are 21 Volunteer SAR Teams located throughout the Province.
- 550 SARMAN Members.
- Winnipeg Police Service – Hasty Team and Volunteer Winnipeg SAR capacity.



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# Education & Training



- Std. First Aid/CPR
- ICS 100/200
- GSAR Basic
- GSAR Team Leader
- GSAR Search Management
- GSAR Winter Survival
- Technical Rescue
  - Low angle
  - Water rescue
  - Patient packaging
- Wilderness Medic



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# GSAR - Basic Training



- 20 hrs - theory & practical exercise
- Navigation – map, compass & GPS
- SAR roles & responsibilities
- Searcher preparedness
  - Ready packs
- Personal safety and survival skills



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# GSAR – Team Leader



- Team Leader responsibilities
- Advanced Navigation, Personal Safety & Survival Skills
- Night Searching & Navigation
- Helicopter safety & operations



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# Search Manager



- 40 hrs – Policing & SAR authorities
- Advanced Search Management Planning
- Analyzing Search Data
- Applying Search Resources
- Navigation Review
- Table Top Exercises



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# Winter Survival



- Winter survival skills
- Patient packaging for winter operations
- Rope rescue
- Chainsaw safety
- Navigation – refresher
- Team building exercises



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# K-9 SAR Program



- Cliff Samson
  - Development & Delivery
  - RCMP Level I & II
- Partnerships
  - RCMP
  - BPS
  - DOPS
  - Conservation
  - WPS



– Volunteers  
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# K-9 SAR program



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# Volunteer SAR Team Training Exercises



- Regular team training exercises initiated locally
- Map, compass & GPS refresher
- Field exercises
- Friendly skills competition



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# Summer SAR Exercises



- Promote inter-agency cooperation
  - Coast Guard (auxiliary)
  - DND 435
  - GSAR
- Provide opportunity for SAR members to Network
- Exercise under the Incident Command System



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# Summer SAR Exercises

- Helicopter safety training for volunteers
- Promote night time search and survival skills
- Provide opportunity to refresh valuable SAR skills



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# Provincial - SAR-EX



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# Winter Survival Exercise



- OFC mobile camp deployment exercise
- Integration of USAR and GSAR members
- Winter survival training for new members
- ATV and off-road vehicle training
- Inter -Agency operability and networking



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# Typical Callout Procedure

- RCMP detachment contacts D Division Headquarters for assistance
- RCMP D Division advises the OFC of the situation (Who, What, Where & Why)
- OFC resources are mobilized
- CASARA resources are mobilized
- Three closest volunteer SAR teams to the incident are mobilized
- Scene assessment completed prior to further resource mobilization



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# Resources to Support SAR Operations



- Mobile Command Post
- Logistical Support Units
- Off-road Vehicles
- Water & Ice Rescue
- Communications
- Compasses and GPS Units
- SAR Management software and computers
- Satellite internet capacity



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# Resources to Support SAR Operations



- Fire Departments
  - Zodiacs, argos
  - Rescue units
  - ATV/snowmobiles
- Manitoba Hydro
  - Flex tracks



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# Richer - 1995

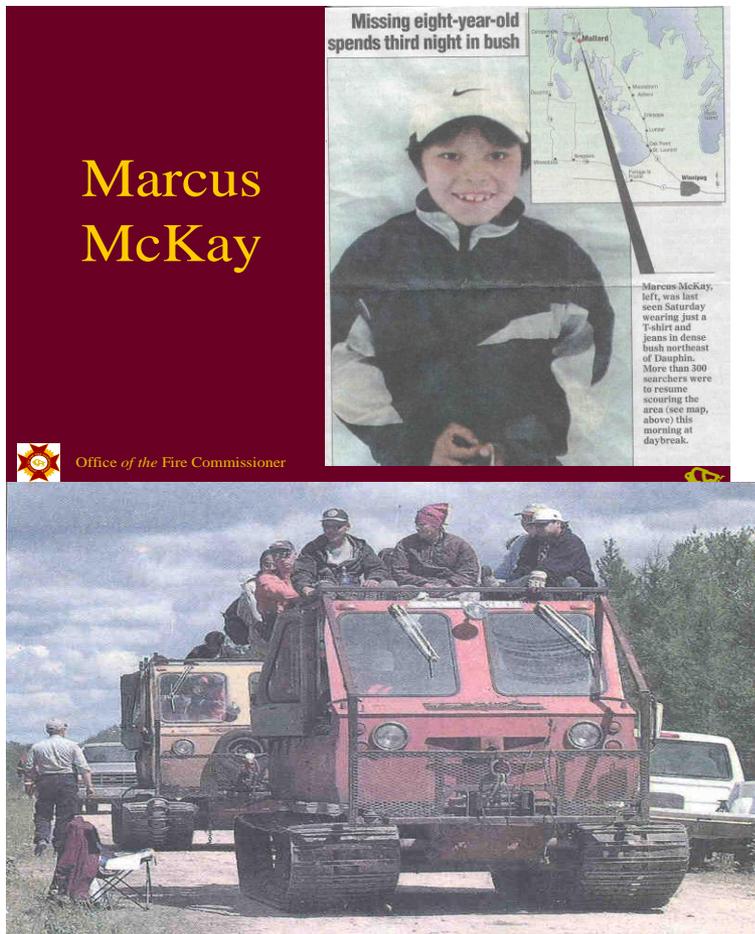
- Overdue Deer hunter
- Not dressed or prepared for Wx
- Overnight lows of -25C
- Tamarack & Black Spruce swamp
- Beginning of joint RCMP, OFC and trained SAR volunteer operations in Eastern Manitoba
- Introduction of GPS technology to SAR operations



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# Mallard - 2000



- Lost / Missing 8 yr old boy
- Remote – swampy area – poor access
- Overwhelmed by volunteer support
- Strong & effective Incident Command System required
- Inter-agency operability and cooperation - paramount



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# Resources Utilized

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- RCMP
- OFC
- 17 Trained SAR Teams
- RHA
- Provincial Mental Health
- Parks Canada
- Salvation Army
- Red Cross
- Waterhen Ambulance
- Manitoba Hydro
- Department of Highways
- Department of Conservation
- Canadian Armed Forces
- CASARA
- Helicopter (2)
- Volunteers from 55 Communities
- MEMO
- Department of Northern Affairs



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# Hadashville - 2010



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## Winnipeg man survives 5 days in bush

'I felt I'd won the lottery,' RCMP rescuer says after finding missing man

Last Updated: Monday, September 6, 2010 | 5:27 PM CST CBC News

An 86-year-old Winnipeg man missing for five days in rugged terrain east of the Manitoba capital was found alive and in good condition on Monday.



Searchers had been looking for Joseph Kuz, who was missing in rugged terrain east of Winnipeg. (Family photo)

Joseph Kuz, 86, was found in a swampy bush area near Hadashville, about 100 kilometres east of Winnipeg, by an RCMP officer on an all-terrain vehicle.

RCMP Const. Miles Hiebert said Kuz was found at around 9:30 a.m., tired and dehydrated. He had been reported missing Friday after being dropped off last Thursday for a hike into a remote cabin.

"Our missing man, Mr. Kuz, was located by RCMP members' patrolling by ATV," said Hiebert. "He was brought out of the forest at 10:42. And initial reports are that he is actually in very good shape. He is tired and dehydrated."

Kuz was taken to hospital in Ste. Anne.

RCMP Staff

Sgt. Mike Hengen, a 30-year member of the force, was the

officer who found Kuz. Hengen told CBC News that his ATV was stuck in swampy mud as searchers fanned out for a fourth day of searching for the elderly man.

"I just walked over to him and said, "Are you Joe?" "

—Staff Sgt. Mike Hengen



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### Internal Links

- Missing Manitoba men or a frequent hiker



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# Mapping/Track Logs



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# RCMP Hasty Team



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# SAR Initiatives

- Working with DND Rangers to improve SAR capabilities in remote Northern Manitoba communities
- Partially funded under the New Initiatives Fund – NIF through NSS.
- Goal to maintain a viable SAR capacity in Northern Manitoba for quick response



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# Present & Future Initiatives



- SAR NIF Project – 3 yrs - 2009 - 2012
- SAR NIF Project 2009/10 - Development of Winnipeg SAR Network
- Promote interagency Cooperation & Interoperability through joint exercises
- Continue to support and develop the Volunteer SAR Network of Manitoba



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# Our Vision



*Search and Rescue Manitoba (SARMAN) will excel at providing leadership in the development and delivery of a seamless and comprehensive Provincial Search and Rescue Program.*



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# Inter-Agency Cooperation and Inter-Operability - Key to Success



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# SAR resources available to support other emergency operations



## USAR & GSAR deployments

- Elie Tornado , June, 2007
- Gull Lake, MB August, 2006
- St. Laurent, MB June, 2011



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# SAR resources to support other emergency operations



## Technical Rescue

- Water & Ice Rescue
- Technical Rope & Tower Rescue



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# Manitoba CANTF-4

- Provincially based model
- 118 members
- CANTF- 4 Partners:
  - Manitoba Office of the Fire Commissioner
  - Manitoba Hydro
  - RCMP D – Division Hasty Team
  - Manitoba Fire Service
  - Physicians and paramedics from Provincial RHA
  - Volunteers from various MB Emergency Services



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# Manitoba CANTF-4

- Multi-discipline team
- Specialized skills
  - Command and control
    - Planning
    - Logistics
  - Search
    - Visual, listening devices
    - K-9
  - Technical Rescue
  - Communications
  - Structural Specialist
  - Medical
  - CISM



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# Manitoba CANTF-4

- Federal resource through Public Safety
- Air Deployable
- Self sustainable for up to 10 days
- Interoperability(National Working groups)
  - Training
  - Canine
  - Medical
  - Equipment Cache
  - Communications
  - Operating Guidelines



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# 2011 Flood – St. Laurent

- Partial CANTF-4 Deployment
- Role and responsibilities
- RCMP
- Psychologist



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# Provincial Hazmat Response

- OFC
- Departments
  - Thompson
  - Brandon
  - Shilo
  - The Pas
- Equipment Staged
  - North, East



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# Provincial CBRNE Response

- OFC
- City of Winnipeg
  - Fire Dept/Paramedics
  - Wpg. Police Service
    - Forensics & EOD
- City of Brandon
  - Fire & Emergency Services
  - Police Service
    - Forensics
- Manitoba Conservation
- RCMP – D Division



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# Wildland Interface

- Local response
- Conservation
- OFC
  - Support
  - Value protection



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# Manitoba Emergency Services College

- Brandon, MB
- Accreditation IFSAC / Proboard
- Fire Service
  - Legislated to provide training
- Instructor Networks
- Practical Training Site



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# Manitoba Emergency Services College

- Technical Rescue Programs IFSAC /PROBOARD Certified (NFPA 1006 standard) including:
- Structural Collapse Rescue
- Rope Rescue
- Confined Space Rescue
- Trench Rescue
- Surface Water Rescue
- Ice Rescue
- Wilderness Rescue
- Certified K-9 Search component including 6 teams



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# Questions?????



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