

# SAR NEEDS ASSESSMENT – HAZARDS AND ACTIVITIES

SAR GROUP:	REVIEWER:	DATE:
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A Needs Assessment is done to determine:

- Types of callouts that have or could occur within a SAR group's operational area
- Number of trained personnel required to respond
- Resources required

Once risks have been identified, compare current capabilities to those identified as needed. Plan for future needs.

GEOGRAPHICAL HAZARDS	POSSIBLE RESCUE TYPES																						
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**Other Agencies & Capabilities**

List other agencies that may already be responding or capable of responding, i.e. Highway Rescue, Fire Dept., National or Provincial Parks, Forestry, Fisheries, etc. Identify mutual aid potential.

AGENCY	CAPABILITIES	JURISDICTION

# SAR NEEDS ASSESSMENT – HISTORICAL REVIEW, ANNUAL VOLUME

ENVIRONMENT/SCENARIO	YEAR:										
<b>GROUND</b>		CALLOUTS PER YEAR									
Urban searches for Alzheimer/Dementia/Children/Suicide subjects											
Searches for lost persons in wilderness in Summer (Non-technical)											
Searches for lost persons in wilderness in Winter (Non-technical)											
Evacuation of injured person											
Body recovery											
Evidence searches											
<b>WATER</b>		CALLOUTS PER YEAR									
Rescues in swift water											
Searches in and around swift water											
Rescues in flat water (lakes/large rivers)											
Searches in flat water (lakes/large rivers)											
Flat ice rescue											
<b>MOUNTAIN</b>		CALLOUTS PER YEAR									
Mountain Search (Class 4 terrain or above, glacier travel, lead climbing)											
Mountain Rescue (Class 4 terrain or above, glacier travel, lead climbing, ice climbing, 'Big Wall' rescue)											
Avalanche search & rescue (including searching in avalanche terrain)											
<b>ROPE RESCUE</b>		CALLOUTS PER YEAR									
Technical rope rescue (high angle, ground based)											
Embankment rescue (highway/vehicle)											
Hang/paraglider rescue (tree-based)											
<b>NATURAL DISASTERS</b>		CALLOUTS PER YEAR									
Interface Fire, Flood, Earthquake, Storm											
<b>OTHER</b>		CALLOUTS PER YEAR									
Cave/Mine rescues											
Missing/Downed Aircraft (Providing Mutual Aid)											
Mutual Aid to SAR/Non-SAR											
Other:											

ENVIRONMENT/SCENARIO	LOCATIONS WITH RECURRING CALLS – Rank by Volume
<b>GROUND</b>	
Urban searches for Alzheimer/Dementia/Children/Suicide subjects	
Searches for lost persons in wilderness in Summer (Non-technical)	
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Evacuation of injured person	
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Mutual Aid to SAR/Non-SAR	
Other:	

Qualifications <i><b>Bold</b> are JIBC- Provided Training</i>	# Req'd for Typical Response	# Required for Large Response	# Trained People Req'd to Maintain Response Levels	Current Numbers	Training Provider	Mutual Aid Sources Available	Mutual Aid Response Time(s)
<b>GROUND SEARCH</b>							
<b>GSAR</b>							
<b>Ground Search TL</b>							
<b>SAR Manager</b>							
<b>Track Aware</b>							
Tracker 1							
Tracker 2							
Sign Cutter							
<b>Hover Exit/Entry</b>							
<b>ROPE RESCUE</b>							
<b>Rope Rescue TM</b>							
<b>Rope Rescue TL</b>							
<b>AVALANCHE</b>							
<b>OAR-TM</b>							
<b>OAR-TL</b>							
Aval. Dog Handler							
CAA Aval. Tech 1							
CAA Aval. Tech 2							
<b>WATER RESCUE</b>							
<b>Swiftwater Search Ops.</b>							
<b>SRT1</b>							
SRT2							
Flat Ice							
Power Sqdn.							
<b>MOUNTAIN RESCUE</b>							
<b>MR1</b>							
<b>MR2</b>							
<b>MR3</b>							
<b>FIRST AID</b>							
OFA1							
OFA2							
OFA3							
<b>OTHER</b>							

<b>OTHER CURRENT TRAINING NEEDS</b>		
Course	#	Future Needs
<b>GSAR Instructor</b>		
<b>GSTL Instructor</b>		
<b>SAR Mgt. Recurrency</b>		

**PRACTICE/TRAINING FREQUENCY REQUIRED TO MAINTAIN CAPABILITY**

Recommended:	Monthly	Semi-Monthly	Quarterly	Biannually	Annually		Comments
Discipline							
Ground Search Skills					●		
Tracking			●				
Rope Rescue		●					20hrs/yr.
Avalanche	●						In season
Swiftwater Rescue	●						In season
Boat Operations/Rescue	●						In season
Mountain Rescue			●				
First Aid				●			

**SAR NEEDS ASSESSMENT – SPECIAL EQUIPMENT**

SPECIAL EQUIPMENT	# AVAIL. IN-GROUP	GROUP NEEDS TO ACQUIRE	AVAILABLE FROM MUTUAL AID	WHEN MUTUAL AID IS NOT AVAILABLE
Command Vehicle				
Command Tent / Trailer				
Camp Kit				
Extra Portable Radios				
Radio Direction Finding				
PLB Tracker				
Portable Repeater				
Permanent Repeater				
Generator				
Rope Rescue Kit				
Basket Stretcher/Pt. Kit				
Power Boat				
Jet Boat				
Raft				
All-Terrain Vehicle (ATV)				
Snowmobile				
Snow Cat				
Avalanche Beacons				

**NOTE: Identify alternate sources in case outside equipment is not available.**

Once risks have been identified and response capabilities defined, consider where there may be more than one callout concurrently. Also consider when a mutual aid resource may not be available due to a callout of their own. Also, identify the number of resources that can be assigned to a mutual aid call while continuing to provide coverage.