

Lesson Plan:
Brett Wuth

The SAR Role

Objectives:

At the conclusion of this lesson the participants:

1. will be able to describe what is needed of a SAR worker
2. will be able to explain the priorities of safety.
3. will be able to list the broad stages of an incident
4. will be able to describe what being tasked means and give examples of Tasking Agencies and SAR Responders
5. will be able to list the major SAR certifications

Time Plan:

Total Time: 60 minutes

Start	Material
00:00 3 min	<ul style="list-style-type: none">• Introduce topic title• Introduce Instructor• SAR Fundamentals chapters 1 & 2[3] or FOG SAR chapters 1 & 2[1]• Present Objectives• <i>distribute blank question bank cards</i>
00:03 5 min	<ul style="list-style-type: none">• Realistic as to why you are here:[2]<ul style="list-style-type: none">• no glory• no thanks• no sleep• no recognition• time consuming• stress family relations• expensive• hazardous• <i>Ask around room why people are here</i>• Some of the positives are[2]<ul style="list-style-type: none">• good to work as part of a team• common goal, camaraderie• might just save someone's life
00:08 3 min	<ul style="list-style-type: none">• What is SAR?• typical situations• Search vs. Rescue<ul style="list-style-type: none">• <i>Slide Basic SAR 7</i>
00:11 5 min	<ul style="list-style-type: none">• What skills do you need - list on flip chart• *** <i>Slide Basic SAR 29</i>• *** <i>Slide Basic SAR 5</i>

Start	Material
00:16 3 min	<ul style="list-style-type: none"> • *** Slide Basic SAR 21 • [covered by Bryan] • PHACKS overhead[3] <ul style="list-style-type: none"> • P - Proficient • H - Humble • A - Able • C - Competent • K - Knowledge • S – Solicitous
00:19 12 min	<ul style="list-style-type: none"> • <i>play video</i> • “Incident Commander” vs. “Search Manager” • volunteer vs. professional • term: “Hasty Team”
00:31 3 min	<ul style="list-style-type: none"> • *** Slide Basic SAR 3 • Stages of an incident • • L - Locate • A - Access • S - Stabalize • T - Transport • • No stage can happen until the previous stage is complete • Times will vary with each incident • e.g. missing child / injured climber / car accident • • Phases: <ul style="list-style-type: none"> • SAME [1] • Search • Access • Medical • Evacuate
00:34 2 min	<ul style="list-style-type: none"> • SAR Process Preplan to preplan overhead • • *** Slide Basic SAR 6

Start	Material
00:36 5 min	<ul style="list-style-type: none"> • Safety • *** Slide Basic SAR 22 • [touched on by Bryan] • Risk vs. Benefit 1-10 scale on change of happening severity if it happens • • e.g. russian roulette 1 in 6 / crossing a stream • Priority <ul style="list-style-type: none"> • 1/ Self • 2/ Team Members • 3/ Subject • 4/ equipment • Individual acts and how they affect the group and search functions • *** Slide Basic SAR 26
00:41 1 min	<ul style="list-style-type: none"> • Wanting to help is not enough - you need to be trained • Some volunteers don't know that they don't know
00:42 2 min	<ul style="list-style-type: none"> • SAR Responders <ul style="list-style-type: none"> • SAR Groups • SAR Alberta <ul style="list-style-type: none"> • 54 member organizations • volunteer run • Organizations with broader mandate <ul style="list-style-type: none"> • police • fire departments • parks • Ad-hoc: community, friends, family
00:44 2 min 2,4	<ul style="list-style-type: none"> • Tasking <ul style="list-style-type: none"> • legal authority to conduct operation • lines of responsibility <ul style="list-style-type: none"> • completion • problems • financial • Not being tasked <ul style="list-style-type: none"> • on behalf of family

Start	Material
00:46 3 min	<ul style="list-style-type: none"> • Canada SAR responsibilities <ul style="list-style-type: none"> • Sea <ul style="list-style-type: none"> • federal • Coast Guard • Coast Guard Auxiliary • Navigable waterways <ul style="list-style-type: none"> • St. Lawrence River, Great Lakes • Peace River, Athabasca River, North Saskatchewan River? • Air <ul style="list-style-type: none"> • federal • Department of Defense • CASARA • missing / downed aircraft <ul style="list-style-type: none"> • when does it become a ground SAR operation? • value of ground SAR • RCC – Rescue Coordination Centres <ul style="list-style-type: none"> • Victoria, Trenton, Halifax • Land <ul style="list-style-type: none"> • federal land: national parks • Provinces <ul style="list-style-type: none"> • minister/department • delegation to agency <ul style="list-style-type: none"> • usually police force(s) under provincial contract • BC: PEP – Provincial Emergency Program

Start	Material
00:49 5 min	<ul style="list-style-type: none"> • Alberta SAR responsibilities <ul style="list-style-type: none"> • only recently assigned <ul style="list-style-type: none"> • Alberta Emergency Management Agency <ul style="list-style-type: none"> • responsibility for emergencies / disasters • training funding • WCB • national representation • Solicitor General <ul style="list-style-type: none"> • RCMP oversight • agencies, mostly police, act as Tasking Agencies based on related responsibilities: missing (as opposed to lost) persons. • Tasking Agencies <ul style="list-style-type: none"> • RCMP • City Police / Town Police • Tribal Police • National Parks • Kananaskis Country <ul style="list-style-type: none"> • special agreement with RCMP • Municipalities (disasters) • Department of Defense (downed aircraft) • Agencies: Provincial Parks, Conservation Officers, Fire Department, Emergency Management (Disaster Services) • BC PEP
00:54 3 min	<ul style="list-style-type: none"> • SAR Certification Standards <ul style="list-style-type: none"> • SAR Fundamentals <ul style="list-style-type: none"> • SAR Basics • ERI • NASAR • new federal standards • Civil Emergency Response • SAR Management • Man Tracking • Dog team • Quad Safety • Snowmobile Safety • Air Spotter • RCMP requirements • SAR Alberta requirements
00:57 3 min	<ul style="list-style-type: none"> • Questions • <i>collect question bank cards</i> • review objectives
01:00	

Aids:

- FOG SAR, chapters 1 & 2 [1]
- SAR Fundamentals Manual, chapters 1 & 2 [3]
- Video - Operation Ground SAR - 11min
- Slides [4]
 - Basic SAR 30
 - Basic SAR 19
 - Basic SAR 29
 - Basic SAR 5
 - Basic SAR 3
 - Basic SAR 7
 - Basic SAR 6
 - Basic SAR 20
 - Basic SAR 21
 - Basic SAR 22
 - Basic SAR 26
- blank question bank cards

Frequently Asked Questions

- PHACKS – difference between Proficiency and Competence
- How to handle jurisdiction support.

Feedback:

2005-02-12 Wuth presentation at PCSAR SAR Fundamentals

- Need to organize slides ahead of presentation.

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Reference Material:

- [1] SAR Skills Handbook: FOG SAR, Field Operating Guide To Search and Rescue, Richard Smith et al., © ERI Canada et al., 2003, first edition, ISBN 0-9734135-0-6, chapters 1 & 2
- [2] some material from Chris Jorgensen developed for this section, provided personally.
- [3] Search and Rescue Fundamentals: Basic Skills and Knowledge to Perform Wilderness, Inland, Search and Rescue, D. Cooper et al., 3rd Edition, revised., © 1996 Emergency Response Institute, Inc. et al., ISBN 0-913724-37-8, chapters 1 & 2
- [4] Overhead slides distributed for [3]

Notes:

- Role of the SAR worker - to work for the potential survivor
- BASICS of SAR Management[1]
 - Be Ready

- Activation
- Start the Six-Step
- Incident evolution
- Conclusion
- Situation Review
- *This acronym seems forced. The Six-Step/Incident evolution is the same thing. I think the old form is better.*