

S.A.R. TRAINING AIDS

A listing of materials available at the Justice Institute Library

GENERAL CD-ROMs

A Matter of Life or Death: Spotter Training Video (CD-ROM) Winnipeg, MB: Civil Air Search and Rescue Association. (TL 553.8 M285 2002)

This videorecording on CD-ROM presents an introduction to the Civil Air Search and Rescue Association. Describing the organization and process of an air search incorporating military and civilian searchers, this video introduces proper techniques for searching for downed aircraft and survivors. Several case examples are depicted to show how an air search is initiated, including emergency location transponders. Proper spotter search techniques and procedures are depicted in detail to prepare prospective spotters for this job.

Modern Transceiver Technology (CD-ROM) Boulder, CO: Backcountry Access, Inc. (QC 929 A8 M637 2002)

This powerpoint presentation covers the need for knowledge about avalanche beacon technology and proper companion rescue skills. The effects of avalanche burial, chances of survival and statistics relating to avalanche rescue are used to highlight the risks when travelling in avalanche terrain. Transceiver technology is described in detail along with different search techniques in an effort to shorten search time. Knowledge of the way transceivers work is essential for the recreationist, backcountry professional or search and rescue personnel operating in avalanche terrain.

GENERAL DVDs

D1749 **The 540° Rescue Belay** (DVD, 11 minutes)

Introduction to the features and use of the 540° rescue belay (small, large and rapide versions). (Traverse Rescue) (TH 9414 F584 2001)

D1220 **Backcountry Hiking** (DVD, 15 minutes)

A demonstration on preparing for a trip, coping with cold weather, fording rivers, climbing loose rock, negotiating snow slopes and hidden cliffs. (Parks Canada) (GV 199.5 B224 1994)

D1329 **Bear Aware** (DVD, 29 minutes)

A training package on safety in bear country. Topics include: planning to avoid encounters; recognizing the risks and consequences; knowing what to do when bears are in the area; knowing what to do in a confrontation with a bear; the need for cleanliness in the bush; how to recognize the different species of bears; bear behaviour and warning signs; bear diet and feeding habits; and, the use of deterrents. (British Columbia Ministry of Forests) (QL 737 C27 B43 1994)

- D806 **Beating the Odds** (DVD, 49 minutes)
A program about avalanche safety in the mountains. Topics include: what to do when planning a trip, how to avoid trouble, and how to rescue yourself should trouble strike. (YAK Alpine Enterprises) (QC 929 A8 B426 1996)
- D018 **Becoming Track Aware** (DVD, 23 minutes)
In this video you will learn: what is sign, search applications, awareness of sign, the importance of sign in law enforcement and military applications, acquiring the skills, and finally tracker training and practical tracking applications. This professionally developed video helps tracking students to visually understand basic tracking principles and that trained trackers are an integral element of modern search operations, crime scene investigation and military tactics. (Universal Tracking Systems) (HV 8080 T73 B437 2005)
- D1786 **Callout Search and Rescue: Season 1** (286 minutes)
Every year, hundreds of people get lost or injured in Canada's vast backcountry, waterways, and coastlines. Lucky for them, there are thousands of men and women across the country trained and ready to come to the rescue. Some of the scenarios of season one include the following: an injured snowmobiler, a missing plane, a lost snowboarder, a mother-son canoe rescue, an injured mountain climber, a helicopter crash, a missing jet skier, ice rescue, surviving an avalanche, survival in the Arctic, and more. (Third Wave Communications) (GV 200.5 C355 2013)
- D1787 **Callout Search and Rescue: Season 2** (286 minutes)
Season two includes the following: a river and cave rescue, the West Coast Tail, a dog rescue, bears and surfers, sasquatches and horses, foggy trails, a hiker SOS, a car crash, a mine shaft, a roof rescue, and more. (Third Wave Communications) (GV 200.5 C355 2013a)
- D739 **The Fine Line: A 16mm Avalanche Education Film** (DVD, 60 minutes)
The greatest snow sports athletes join the world's leading avalanche professionals for this event in avalanche education. This DVD unites the cutting edge of winter action sports with youth education about responsible back country usage. The movie features massive avalanches, epic riding, year long time-lapses, crazy true stories, cable cam cinematography, and Alaskan heli to heli to heli. This engaging, educational and inspiring DVD can save lives. (Rocky Mountain Sherpas) (GV 200.18 F565 2008)
- D1132 **Ground Search: Search in an Emergency** (DVD, 17,5,8 minutes)
Gives information on set out search and rescue tactics, which are made up of 5 modes, and details each mode. Also gives information on how to establish a search and rescue operation and what the role of the search manager is. An added segment covers basic helicopter safety and night vision equipment. (RCMP "K" Division) (TH 9402 G767 1994)
- D1779 **Helicopter Operation and Safety** (DVD, 18 minutes)
This program covers basic helicopter operations and safety in two parts. The first part deals with safety concerns such as choosing and setting up landing zones for night and day operations, what is required information for the pilot to land, what to do in the case of an emergency landing, what areas of a helicopter are dangerous, how to approach and depart safely, what personal safety equipment may be required and how to carry additional equipment. The second part deals with how to work with canines around helicopters. (Multi-SAR Technologies) (TL 716.5 H446 1999)

- D782 **Helicopter Safety & Survival: A Guide to Basic Helicopter Safety** (DVD, 19 minutes)
Topics include: flight principles, ground safety, entering and exiting, the main and tail rotor, how to carry and stow tools and equipment, seat belt and intercom use, emergency procedures and equipment, helipad safety, door off flight, slinging, hover exits, and mechanical capabilities. (British Columbia Ministry of Forests)
- D715 **Hug-a-Tree and Survive** (DVD, 57 minutes)
Inspired by the search for nine year old Jimmy Beveridge in 1981 in southern California, and initiated by the caring heart of Ab Taylor, the Hug-a-Tree and Survive program teaches children how to survive in the woods should they become lost. (National Association of Search and Rescue) (GV 200.5 H848 2007)
- D1294 **Lost** (DVD, 53 minutes)
The experience of being lost lies at the heart of this documentary. People who have been lost overnight or longer recall the stress and the ongoing effects on their lives. Why do lost people almost invariably make the worst possible decisions? Psychologists Ken Hill and Daniel Montello reveal why and describe the science of the search. Being lost is more than just a physical state. It's also a key part of our cultural and spiritual experience. *Lost* was shot in England, Alberta, and Nova Scotia, the province where more people get lost per capita than anywhere else in North America. (National Film Board of Canada) (GV 200.5 L687 1999)
- D277 **Lost-- But Found, Safe and Sound** (DVD, 12 minutes)
Seven-year old Kelly is lost in the woods during a hike with her parents. Observing the lifesaving lessons taught her previously by a park ranger, she spends the night alone until she is found by a search and rescue team. (National Association of Search and Rescue) (GV 200.5 L673 2004)
- D1235 **North American SAR Expo '95 "Sharing Across Borders," Oct. 13-21, Kelowna, B.C.** (DVD, 290 minutes)
A collection of presentations from the conference including: patient packaging and transport systems, vertical rescue systems, swiftwater rescue systems, and helicopter rescue systems. (Parks Canada) (GV 200.5 N673 1995)
- D1757 **Operation Ground Search** (DVD, 11 minutes)
This program outlines the roles, responsibilities and organization of ground search and rescue services in Canada. It explores the role of police and illustrates the variety of resources that are used in a search and rescue incident. It explains the duties of the search commander, search manager, team leaders and civilian volunteers. (National Search and Rescue Secretariat) (GV 200.5 O644 1996)
- D1269 **Rescue Training A Multimedia Resource Module** (DVD, 66 minutes)
This module combines video and print resources to describe the techniques and procedures used in rope, cable and helicopter rescues in mountain terrain, and board and boat rescues in the coastal surf zone. (Parks Canada) (TH 9402 R487 1993)
- D1746 **Rope Rescue Basic 1** (DVD, 30 minutes)
This program follows the members of Hampshire's Technical Rescue Unit as they introduce the main items of equipment, demonstrate their use in live situations, and show how proper training and practice can help to achieve success. The program explains the do's and don'ts of high angle rescue. (SP Services UK Ltd.) (TH 9414 R664 1999)

- D1299 **Search Management** (DVD, 28, 20 minutes)
This package contains two programs "Search management: initial response" and "Search management: expanding the search". They provide an overview of search management procedures and techniques illustrated by a search for a grandfather and grandson in wooded country. The programs highlight the development of search strategy, the importance of leadership, and the most efficient ways to make use of people and resources in search operations (Spectra Communications) (GV 200.5 S424 1997)
- D1361 **Staying Safe in Bear Country** (DVD, 30 minutes)
Information is provided to help reduce human injuries and property damage from grizzly and black bears. (Distribution Access) (QL 737 C27 S728 2008)
- D1265 **Survival!** (DVD, 22 minutes)
This program encourages people to prepare for activities in the outdoors with the respect and knowledge necessary to prevent life-threatening situations. Topics include: hypothermia, hiking and backpacking, four-wheeling, heat stress and hunting and hiking in snow. (Alan Madison Productions) (GV 200.5 S8783 1980)
- D579 **Survival In Winter Bush** (DVD, 23 minutes)
The importance of survival training is borne out in this short docudrama about a Canadian Forces pilot who, after ejecting from his burning plane, parachutes into a cold, forbidding environment -- winter bush. The film shows how he facilitates his rescue by following the procedures and techniques recommended for survival. (Dept. of National Defense, Tinsel and Sham Productions) (GV 200.5 S859 1981)
- D1266 **Swept Away: A Guide to Water Rescue Operations** (DVD, 31 minutes)
Comprehensive training video that demonstrates the safest and most effective water rescue techniques. (Carleton Rescue Equipment) (HV 664 S843 1990)
- D1071 **Take Charge: Leading a Companion Rescue** (DVD, 21 minutes)
Learn how to lead an avalanche rescue by taking advice from the pros. Hosted by Teton Gravity Research's lead guide, Jim Conway, you'll learn all the basic skills. Learn the hardest part of an avalanche rescue: organizing and leading the rescue safely and efficiently. (Backcountry Access) (QC 929 A8 T253 2009)
- D1844 **Throttle Decisions: Snowmobile Avalanche Education** (DVD, 29 minutes)
This series of short videos is aimed at encouraging mountain sledders to become better trained in avalanche safety. Its eight components move through the AST course, tackling topics such as terrain, companion rescue, mountain weather and how to read the avalanche bulletin. (Canadian Avalanche Centre) (QC 929 A8 T47 2013)
- D177 **Wilderness Search and Rescue** (DVD, 13 minutes)
The remote locations and unpredictable nature of the wilderness can create extreme hazards for those who venture out of doors as well as first responders called upon to save them. Your knowledge of wilderness search and rescue as it relates to NFPA 1670 could be the key to rescuing these victims and making recovery efforts safe for personnel. This program covers the following: sizing up a wilderness search and rescue; search and rescue fundamentals; hasty search techniques; loose-grid search techniques; tight-grid search techniques; and evacuating victims. (Annex Bookstore) (TH 9402 F575 2004 V.8)

HIGH ROPE TECH DVD SERIES

- D1754 **Friction Devices and Rappeling** (DVD, 29 minutes)
This program explains the most popular types of friction devices and their uses in rescue. The differences between fixed and moving brakes and their applications are discussed. A short introduction to rappelling concludes the tape. (Rescue Systems Inc.) (TH 9414 F757 1993 vol.3)
- D1752 **Introduction to Rope Rescue** (DVD, 50 minutes)
This program introduces various pieces of equipment necessary for rope rescue. It explains the principle of safe working load, and discusses general safety procedures that need to be followed at rescue scenes. Equipment discussed includes rope, webbing, harness, carabineers, pulleys, descent and ascent devices, etc. Patient care concerns in the vertical environment are discussed. (Rescue Systems Inc.) (TH 9414 I577 1993 vol.1)
- D1753 **Knots and Hitches** (DVD, 28 minutes)
This program demonstrates how to tie various knots and hitches and their applications. Knots covered include the bowline, figure 8 family, double fishermans, butterfly and Prusik. Also covers clove hitches. A discussion of knot efficiency concludes the tape. (Rescue Systems Inc.) (TH 9414 K563 1993 vol.2)
- D1756 **Patient Packaging: Part 1, The Litter** (DVD, 29 minutes)
This program discusses the essence of rope rescue, improving the patient's condition. It discusses patient priorities and ways to deal with them in the vertical environment. It demonstrates the use of patient stabilization devices such as backboards, body splints and stretchers. This volume is taught at the B.L.S. level. (Rescue Systems Inc.) (TH 9414 P286 1993 vol.5)
- D1755 **Rigging, Part 1** (DVD, 28 minutes)
This program introduces basic rigging techniques. It explains the tensionless tie-off and its applications. The proper way to select and use anchor points is covered. Data concerning loading as a function of angle is also presented. (Rescue Systems Inc.) (TH 9414 R534 1993 vol.4)

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