



Schuss Mountain Ski Patrol

NEW Patroller Orientation

– Online Conference –

November 21, 2017



WELCOME ! NEW Patrollers

Doug Adler
Ann Durance
Mark Durance
Jim Miller



WHAT TO EXPECT

- Training for Alpine Patroller candidates is a 1 – 2 season program; you move through at a pace that is comfortable for you and in sync with your time spent in training
- Training includes Patroller 101 Online and Hands-on sessions
- Completion of Training & Test “out” in 1 season is dependent upon the time YOU dedicate to being on the hill and participating in available Hands On and Online sessions
- Training LOGS on each candidate will be maintained by trainers and available for review by Alpine Patroller candidate at anytime
- Alpine Ski & Toboggan test is slated for Saturday, February 24, 2018 at Schuss Mtn
- Expecting 7-9 weekends available for “on hill” training prior to Alpine test date
- Training staff & Patrol Director will make FINAL decision if candidate is ready
- Alpine candidates will each be assigned a MENTOR to help you through the season



Overview | **ACTIVITIES / TRAINING**



WHAT TO EXPECT

- On-hill SKI & TOBOGGAN skill training will be offered on most weekend mornings from 9:30am to 11 am
- Hand's on training (ie: First Aid room protocols, Rope & belay skills etc) will be conducted in afternoons from 1:30p – 3:30p
- In addition to the On-Hill Ski & Toboggan test, you must pass a multiple question test (65 - 75 questions) on a variety of Ski Patrol items

TRAINERS

Name	Area	Name	Area
Mike Moreen	Ski & Toboggan	Mary Burd	First Aid room
Doug Cary	Ski & Toboggan	Dave Germond	Patroller 101 mods
Tom Murton	Ski & Toboggan	Dick Jacques	Patroller 101 mods
Ginny Rodeman	Ski & Toboggan	Jerry Rodeman	Patroller 101 mods
Pat Throop	Ski & Toboggan	Jim Wujkowski (JW)	Chair Evac/Rope



Overview | **ACTIVITIES / TRAINING**



WHAT TO EXPECT with YOUR MENTOR

- Familiarizing you with the area/facilities etc.
- Explaining our protocols relative to communications, open/close, working accidents etc
- Skiing/riding with you for some of your time on the hill
- Making sure you get introduced to other patrollers and ski/board with them as well
- Checking in from time to time with you on how training is progressing
- Encouraging you through the ups/downs and any questions on the program
- Just being a friend that you can talk to

MENTORS

Alpine candidate	Ski / Board	Mentor
Ann Durance	na	Mary Burd
Jim Miller	Ski	Marty Godin
Mark Durance	Ski	Larry Murton
Doug Adler	Ski	Jim Ambrose



Patroller 101 Modules and Training Progression Scorecards



Overview | **ACTIVITIES / TRAINING**



INTRODUCTION TO SKI PATROLLING (PATROLLER 101)

7 Module program + local protocols

- 1. Risk Management**
- 2. Adapting to the Outdoor Environment**
- 3. Toboggan Handling/Ski/board training**
- 4. Scene Management**
- 5. Rope & belay skills**
- 6. NSP history, Area Management, Role of Volunteer Patroller**
- 7. Guest Services**

Type/Instructor

Online/D. Jacques

Online/TBD

Hands on-vary

Hands on-vary

Hands on-JW

Online/vary

Online/vary

Additional “local” components

- A. First aid room-Operation, local procedures/equipment**
- B. Snowmobile operation/protocol**
- C. Chair Evacuation training**

Hands on-A. Burd

Hands on

Hands on-JW



TRAINING PROGRESSION SCORECARD



Module 1—Risk Management

Performance Objective	Demo	Final Check	Date
Demonstrate knowledge of personal risk management techniques and information that assists the individual in assessing the risk, hazard, and acceptability of the activities associated with skiing and being a patroller.			

Instructor Signature for Verification _____



TRAINING PROGRESSION SCORECARD



Module 2—Adapting to the Outdoor Environment

Performance Objective	Demo	Final Check	Date
List, describe, and give examples of how the body produces heat			
List, describe, and give examples of how the body loses heat			
Explain the consequences of heat imbalance			
Recognize personal requirements for temperature control			
Compare and contrast commonly used materials for various layers of clothing			
Explain the differences in clothing construction and features			
Explain the purpose and techniques of layering, venting, and other dressing strategies			
Describe proper dress for a variety of field conditions and climatic regions			
Demonstrate how to dress appropriately and stay reasonably comfortable during outdoor exercises			
Explain the basics of proper footwear and foot care			

Instructor Signature for Verification _____



TRAINING PROGRESSION SCORECARD



Module 3—Toboggan Handling

Performance Objective	Demo	Final Check	Date
Identify the types of toboggans in common use and as used at the home area			
Describe how each toboggan component contributes to effective operation			
Inspect a toboggan stored on the mountain utilizing a systematic check of its components for safety and function			
Identify the purpose, goal, and risks involved for each skill activity			
Demonstrate skiing maneuvers essential to toboggan operations without a toboggan on varying terrain/snow conditions progressing from easier to more difficult			
Demonstrate competency with empty toboggan on varying terrain/snow conditions progressing from easier to more difficult			



TRAINING PROGRESSION SCORECARD



Continued - Module 3 – Toboggan Handling

Demonstrate exchanging operator position from driver to tail roper under a variety of terrain and snow conditions			
Demonstrate a static belay from a tail rope position to control descent of a loaded toboggan down a difficult section of slope at the home area			
Demonstrate operating the front of a loaded toboggan providing for a safe, smooth, and controlled descent			
Operate the tail rope of a loaded toboggan providing for a safe, smooth, and controlled descent			
Operate the front and back of a loaded four-handled toboggan providing for a safe, smooth, and controlled descent as dictated by terrain, snow, and weather conditions			

Instructor Signature for Verification _____



TRAINING PROGRESSION SCORECARD



Module 4—Scene Management/Incident Command System

Performance Objective	Demo	Final Check	Date
Inspect the toboggan following the quick check procedures and prepare the toboggan for safe, unloaded transportation from a standby toboggan location			
Position the toboggan on the hill using appropriate anchoring and setup procedures and giving consideration to the environment			
Explain and demonstrate how to safely approach a simulated incident site with an unloaded toboggan and secure the toboggan properly in preparation of loading a patient			
Identify and distinguish between the key elements of securing, organizing, and controlling the emergency care scene			
Describe effective scene management through the efficient use of all available resources (e.g. time, personnel, equipment)			
Describe the similarities and differences between a ski patrol rescue leadership system and an incident command system (ICS)			



TRAINING PROGRESSION SCORECARD



Module 5—Rope and Belay Skills

Performance Objective	Demo	Final Check	Date
Compare different types of ropes and webbing and their uses			
Discuss storage, care, and inspection of ropes and webbing			
Describe and demonstrate knots used for various applications			
Describe and demonstrate various ways to set up anchor systems			
Describe and demonstrate various ways to set up and use belay systems			
Describe various ways of ensuring safety in hazardous terrain			



TRAINING PROGRESSION SCORECARD



Module 6—The NSP, Area Management, and the Role of the Volunteer Patroller

Performance Objective	Demo	Final Check	Date
Discuss the NSP's strategic plan			
Discuss the benefits of belonging to the NSP			
Discuss the patrollers' responsibilities to area management			
Discuss the differences between being an NSP member and being a patroller			
Discuss the Joint Statement of Understanding between NSP and NSAA			
Describe the responsibility of the NSP to its members			
Describe the responsibility of the ski area to its patrollers			



TRAINING PROGRESSION SCORECARD



Module 7—Guest Services

Performance Objective	Demo	Final Check	Date
Discuss opportunities to enhance our guests' skiing experience			
Discuss services available at the ski area—location, availability, cost			
Discuss positive approaches to skier education and other methods to encourage responsible conduct on the hill			
Discuss reasons why guests might not return to your area			
Discuss ways to develop guest loyalty			
Discuss ways to bring new business to your area			



TRAINING PROGRESSION SCORECARD



Name:

Event	Date Completed	Trainer Signature
NSP - 7 Modules		
1. Risk Management		
2. Adapting to the Outdoor Environment		
3. Toboggan Handling/Ski skills		
4. Scene Management/Incident Command		
5. Rope & Belay Skills		
6. NSP History/Ski Area Mgmt & Role of Patroller		
7. Guest Services		
Chair Evac Training		
Snowmobile Operation		
FA Room / Equipment Orientation (min 6 hours)		
2 Hour FA Room / Train		
2 Hour FA Room / Train		
2 Hour FA Room / Train		
2 Hour FA Room / Train		
Ski Skills Training - Ready for test		
Toboggan Skills Training - Ready for test		



**SCHUSS MOUNTAIN
SKI PATROL**

– PATROLLER’S HANDBOOK –

NATIONAL SKI PATROL



<u>Policy Number</u>	<u>Title</u>
1.0	Management Responsibility
2.0	Attendance / Commitment
3.0	Training
4.0	Code of Conduct / Appearance
5.0	Housekeeping / Daily Activities



- **Pre-Christmas**
 - 2 duty shifts (one weekend or 2 separate weekend days or evenings). Saturday night if chosen should be signed up online.
- **Post Christmas**
 - 10 duty shifts (weekends and “holidays”)
 - Note: Holidays are the “non-weekend” days between Christmas and New Years and will count as duty shifts
- **Night skiing**
 - Ski 2 Saturday nights (3:30 pm – 9pm; counts as a full duty shift); must be signed up in one of 5 slots (per Saturday night) available in order to “fulfill” the season night duty commitment



Patroller Handbook | 2.0~ATTENDANCE EXPECTATION



Schuss Mountain Ski Patrol - Duty Shift Duty Credit / Hours

Shift type	Applicable Days	Sign In by	On Hill by	Shift End	Total Hours	Duty Credited
Day shift	Sat or Sun	8:30 am	8:55 am	4:30 pm	8	1 duty shift
Night shift	Sat pm	3:30 pm	3:45 pm	9:00 pm	5.5	1 duty shift
Swing shift	Sat pm	2:00 pm	2:15 pm	7:30 pm	5.5	1 duty shift
Ironman shift	Saturday	8:30 am	8:55 am	9:00 pm	12.5	1 ½ duty shift

Minimum duty commitment:

1. 10 of open weekend days AFTER December 25th
2. 2 Night shifts

Effective beginning 2016-17 Ski Season



- 2.11 Exceptions. Exceptions to this policy due to unforeseen circumstances will be handled on an individual basis when a written request is presented to the Advisory Board. The request shall be made PRIOR to any failure to meet attendance obligations, whenever practical to do so. The request will be reviewed by the Advisory Board and responded to by the Board Chairman or Patrol Director.
- 2.12 Patrol Duty Expectation: Recognizing that hill coverage is only on weekends and that patrollers are provided no set patrol schedule, all patrollers, when at the area during a weekend or the Christmas holiday week are expected to sign in and perform the appropriate duty shift.
- 2.13 Guest Pass use: Guest passes are a privilege provided by the ski area, and are to only be used by a guest during the time that a patroller is performing their duty shift.



Patroller Handbook | 4.0 CONDUCT & APPEARANCE



- 4.1 All Patrollers shall wear an area approved Ski Patrol parka or vest or other attire designed to identify them as ski patrollers and carry first aid equipment at all times during duty hours.
- 4.2 At all times, Patrollers shall behave in a manner that reflects a positive image of the Patrol and the Patrol values.
- 4.3 All Patrollers shall wear attire appropriate to engage in snow sport activities, in conservative style and color that projects a professional image. Blue Jeans are not considered attire appropriate for snow sports. Exceptions may be made for Patrollers performing projects for the benefit of the patrol requiring other attire.
- 4.4 Patrollers shall not consume alcoholic beverages or loiter in areas where alcoholic beverages are sold while wearing Ski Patrol attire with cross insignia.
- 4.5 All Patrol members should advise Patrol Officers of inappropriate conduct and appearance.



Patroller Handbook | 5.0 HOUSEKEEPING



- 5.1 APD's shall define the procedure for patrol room/first aid room cleaning, including list of minimal cleaning requirements. Every patroller shall perform patrol room clean-up duty at least once per ski season by signing up on the scheduling sheet.
- 5.2 All Patrollers are responsible to clean up and put away dishes they or their family members or guests have used.
- 5.2 On a regular basis, the Auxiliary Patrollers under the direction of the APD responsible for First Aid operations shall review the inventory of first aid supplies, list items needing replacement and ensure that such items are ordered in a timely fashion. This list shall be given to the Patrol Director by the APD.
- 5.3 Patrollers should inform their families and guests that during the time period of one hour before opening or just after closing, there may not be adequate room for families and guests.



- 5.4 Ski and snowboard storage shall be limited to one set of equipment per patroller. Guests and family members shall not leave their equipment in the storage areas overnight, unless such space is available after all patrollers' equipment is stored. Family members and guests are permitted to leave boots and bags in the boot storage room during the day, if such space is available after all patrollers' equipment is stored. Patrollers are **strongly encouraged** to not leave any equipment in the boot storage room if they are not planning to attend the following weekend as storage is intended for those on duty and is not adequate to hold everyone's equipment. At the end of the season, it is recommended that patrollers remove their skis, snowboards or other equipment from the patrol room. Anything left is at the sole risk of the member.



- 5.5 Whenever patients are being treated in the Patrol first aid room, all persons present in the Patrol facility shall behave in an appropriate manner reflecting the emergent nature of the activities taking place. This includes shutting the door separating the first aid room area from the rest of the facility and keeping noise levels quiet in the entire facility. Patrollers with underage family members and guests are responsible to ensure that those family members and guests adhere to this policy.
- 5.6 Family members and guests of Patrollers are not allowed in the first aid treatment room, except in cases where their presence is requested by a Patrol member to assist in care of patients.
- 5.7 The Patrol office(s) are intended to be used for official patrol business only.



Orientation | **EQUIPMENT**



SPECIAL EQUIPMENT for PATROLLING



Orientation | **EQUIPMENT**



- Patrol jackets – Red & black jackets with white cross. NSP offers multiple options; Helly Hansen has been a popular choice
- Patrol belts / backpack: All Patrollers are to have a fully equipped patrol belt or backpack
- Radios – The SMSP uses “narrow band” VHF radios that are run through a base station “repeater system”. Radios are purchased by individual Patrollers. SMSP has “channel programing” software for the following:
 - Powerwerx KG-UV6X: Approximately \$150 through NSP
 - Standard Horizon HX370X: Approximately \$165 through local source



Orientation | **EQUIPMENT**



Patrol jackets – Red & black jackets with white cross.

Helly Hansen Jackets

- ☞ Helly Hansen is a very popular choice (shell only)
- ☞ Jacket ordered in Summer, delivered in late fall
- ☞ Cost is approximately \$250





Orientation | **EQUIPMENT**



Patrol jackets – Red & black jackets with white cross.

Patagonia

- 🌀 Shell only; also vest
- 🌀 Pricing \$269 - \$329
- 🌀 Vest only \$135
- 🌀 Order direct from NSP Catalog





Orientation | **EQUIPMENT - RADIOS**



- Radios – The SMSP uses “narrow band” VHF radios that are run through a base station “repeater system”. Radios are purchased by individual Patrollers. SMSP has “channel programing” software for the following:
 - Powerwerx
 - KG-UV3X: Price = \$120 + \$37 for microphone - through NSP Pro page
 - KG-UV6X (shown): Price = \$139 + \$37 for microphone - through NSP Pro page
 - Tera TR-590 (shown): Price = \$130 + \$40 for microphone - through NSP Pro page
 - Standard Horizon HX370X (shown): Approximately \$165 through local source



supplied with:





Orientation | **EQUIPMENT – Backpacks**



- Patrol belts – all Patrollers are to have a fully equipped patrol belt or backpack; Numerous choices through NSP Catalog
 - Atlas 16L (shown) & 21L - \$139 & \$149 respectively
 - Columbia 33L (shown) - \$159





Orientation | **EQUIPMENT – FA BELTS**



- TraverseRescue.com

Cirque I : \$54

Cirque II: \$73.50

Kigali 35: \$145





Orientation | **EQUIPMENT – FA BELTS**

- Suggested supplies:

Schuss Mtn. Ski Patrol - Alpine Patrol pack - Suggested items

Qty	Description
1	Pocket mask
1	Swiss Army knife (Champ) or Leatherman
1	Parmedic shears
1	Small MagLite flashlight
1	Fine tipped permanent marker
1	Notepad (small)
1	Pen or pencil to write on pad
1	Accident Report
3	2" x 2" Sterile Gauze pads
3	3" x 3" Sterile Gauze pads

3	4" x 4" Sterile Gauze pads
1	Roll - 1" adhesive tape (waterproof recommended)
6	Wooden tongue depressors
2	2" Rolled gauze (or Kling)
8 - 10	Various size adhesive bandages (Band Aid)
4	Regular size cravats (optional)
2	Large size cravats
3	Ziplock bag - Small
3	Ziplock bag - large
4	Disposable gloves (pr)
2	Biohazard waste bag
1	Sam splint or bleach bottle splint



Orientation | **MISCELLANEOUS**



- 🌀 Schuss Patrol Website:
 - 🌀 Web address: smasp.us
 - 🌀 Login: [smasp2018](#)
- 🌀 Ski Passes: Patroller pass + guest pass; Senior level provided family pass
- 🌀 Dues - \$74 to NSP – Online registration



THANK YOU!

Questions / Discussion