**Introduction to Ski Patrolling NSP Course # XXXXXXXXXXX**

Day 1

Lower North Setup / Lower and Upper North Combined Sweeps

*Knot: Clove hitch (locking and regular) and half hitch*

* Orientation “how to” session covering the following topics;
	+ Sign-on procedures (vests, radios, and harness check out)
	+ Radio protocol – (see local protocols and useful info document)
	+ Special equipment (Probes, beacons and shovels)
	+ Lower and Upper North map review (focus on Lower North for setup purposes)
* Practical application – shadow Lower north setup and review
* Ski check runs
* Set-up signs, bamboo, halos, baffles, and ribbons.
* Anatomy of a toboggan
* Toboggan storage, inspection, and placement on mountain
* Running unloaded (unlocked horns)
* Loading toboggans with carrier (one person)
* Introduction to sweep routes, techniques, and procedures
* Introduce Lower and Upper North "combined" sweep route review (refer to Mountain Knowledge); Focus on
	+ Miners Road 2/Ore Car
	+ Bonanza 1 1/2/Jimmy's Last Glory
	+ Consider breaking into two groups
	+ Go through tear down

Day 2 -

Lower North Setup / Lower and Upper North Combined Sweeps / Lower North Only Sweeps

*Knot: Figure eight on a bight*

* Review of all orientation topics, focus on;
	+ Sign-on procedures (vests, radios, and harness check out)
	+ Radio protocol – (refresher from dry land training)
	+ Lower and Upper North map second review (focus on Lower North for setup purposes)
* Practical application – shadow Lower North setup and review
* Review toboggan storage, inspection, and placement on mountain
* Running unloaded (unlocked horns)
* Running loaded on a groomer (locked horns)
* Lapping toboggans (two person)
* Static position changes (horns to tail)
* Complete Lower and Upper North "combined" sweep route not completed on previous day (refer to Mountain Knowledge); Focus on;
	+ Other Lower North sweeps (e.g. Race/Face, Tower 13 Woods).
	+ Answer candidate sweep questions

Day 3 -

Upper North Setup / Lower and Upper North Combined Sweeps

*Knot: Figure eight follow through*

* Continued orientation, focus on:
	+ Morning meeting assignments
	+ Lower and Upper North map second review (focus on Upper North for setup purposes)
* Practical application – shadow Upper North setup and review
* Review loading toboggans with carrier (one person)
* Running a loaded toboggan on and off-piste
* Repeat Lower and Upper North "combined" sweep route review (refer to Mountain Knowledge); Focus on
	+ Miners Road 2/Ore Car
	+ Bonanza 1 1/2/Jimmy's Last Glory
	+ Consider reviewing Lower North ONLY (e.g. Lombard, Race / Face, Tower 13)
	+ Consider breaking into two groups
	+ Go through tear down

Day 4 -

Upper North

*Knot: Square knot*

* Continued orientation, focus on:
	+ Best practices (extra socks, gloves, use of sunscreen, extra water).
	+ Lower and Upper North map third review (focus on Upper North for setup purposes)
* Practical application – shadow Upper North setup and review
* Non-map location review (giggling girls, stump alley, house of pain, etc.)
* Review lapping toboggans (two person)
* Running a loaded toboggan on and off-piste
* Static direction changes refresh (kick turns or board flip)
* Complete Upper North only sweeps (Pre-ridge, Lake Louise, etc.)

Day 5 –

Lower South

*Knot: Bowline knot*

* Continued orientation, focus on:
	+ Top Patrol etiquette
	+ Lower South map review
* Practical application – shadow Lower South setup and review
* Running a loaded toboggan off-piste
* Non-map location review (Kangaroo Pouch, PUD road, Quail run-out, etc.)
* Lower South sweep routes

Day 6 -

Lower South

*Knot: Fisherman’s knot / square knot*

* Continued orientation, focus on:
	+ Hill leaders / Hill Bosses
	+ Lower South map review
* Practical application – shadow Lower South setup and review
* Non-map location review (any additional)
* Running a loaded toboggan off-piste
* Toboggan carrier demonstration and practice.
* Finish Lower South sweep routes

Day 7 -

Upper South

*Knot: Trucker’s knot*

* Continued orientation, focus on:
	+ Hill leaders / Hill Bosses
	+ Lower South map review
* Practical application – shadow Upper South setup and review
* Running a loaded toboggan off-piste
* Scene Management (discussion / demonstration)
* Route selection
* Start Upper South sweep route review

Day 8 –

Upper South

*Knot: Review all knots*

* Continued orientation, focus on:
	+ Hill leaders / Hill Bosses
	+ Lower South map review
* Practical application – shadow Upper South setup and review
* Running a loaded toboggan off-piste
* Review scene management (practical)
* Scene management (complex extractions / special concerns)
* Finish Upper South sweep routes

Day 9 -

Candidate choice

* Shadow various area setup (e.g. Lower North, Upper North, Lower South, Upper South)
* Hill climb
* Running a loaded toboggan (bumps / crud and other condition considerations)
* Towing a toboggan behind a snowmobile
* Static and dynamic belay
* Review scene management (practical)

Day 10 –

Candidate choice

* Shadow various area setup (e.g. Lower North, Upper North, Lower South, Upper South)
* Running a loaded toboggan (single operator).
* Review scene management (practical)
* Knot demonstration / practice
* Prepare for evaluation

Day 11 -

**EVALUATION DAY!**

* Evaluation – Toboggan test, mountain knowledge, trail map, and knot-tying test

Day 12 –

 Make-Up Day

* Make-up evaluation or first official patrol day!