

BLUE ELK KLONDIKE DERBY



Saturday January 18, 2020

LEGION FARM

Blue Springs, MO

Troop Guidebook

This Guidebook Belongs To:

2020
KLONDIKE DERBY – TROOP GUIDE

Klondike Notes

2020 KLONDIKE DERBY – TROOP GUIDE

2020 KLONDIKE DERBY – TROOP GUIDE RULES and REGULATIONS (PLEASE READ CAREFULLY, THEN RE-READ)

1. REGISTRATION and TROOP REGISTRATION Forms

The 2020 Blue Elk District Klondike Derby will be held on January 18, 2020, at the American Legion Farm. Approximate attendance figures are required so we can plan for the proper number of patches, ribbons, awards, and materials. So each Troop **MUST** fill out a Troop Registration form (pg. 17) and mail to:

H.O.A.C. – B.S.A.; 2020 Blue Elk District Klondike Derby
Box 414177; K.C., MO 64141-4177

Pre-Registrations are due by January 2, 2020 and can also be turned in at Roundtable

**TROOPS PLANNING TO CAMP ON FRIDAY MUST BE REGISTERED FOR FRIDAY
CAMPING NOT LATER THAN THE JANUARY 2nd ROUNDTABLE!!**

2. DIRECTIONS

I-70 to Adams Dairy Pkwy., South 1 mile to 40 Hwy., East 0.4 mile to Legion Dr., North to Klondike.

3. FORMAT

This year's Klondike Derby will utilize the trails and open spaces of the Legion Farm. We will again have differing levels of Scouting skill required for some Challenges, based on the age of the Patrol members. Immediately following sled check-in, each Patrol will be issued an itinerary card, and then the Patrol will take their sled to the Eagle River waypoint for sled judging. The itinerary card shows which Challenge you **MUST** start at. Sled teams will maneuver an obstacle course for time as part of their itinerary. Please be sure to start at the correct Klondike Challenge.

4. ROLE OF TROOP ADULTS

A Troop Adult **MUST** accompany each sled, **BUT** their **ONLY** role is to promote Scout Spirit and make sure boys are both **Safe** and **Having Fun**!

The idea behind this is for the Patrols to do the Challenges and solve whatever problems they encounter **ON THEIR OWN**! Of course, you should train them **BEFORE** they come to Klondike, but stay **OUT** of it once you're there. Any instruction required will be done **ONLY** by Klondike Staff members, and then solely at their discretion. Adults and Scouters should absolutely avoid instructing the Scouts while they're at a Challenge. Points **WILL** be deducted from scores based on the extent to which the adults do not follow this concept. Adults and Scouters are Cheerleaders and fans. They are **NOT** coaches or instructors during the Klondike Challenges. Leave "instruction" to Klondike Staff **ONLY**!

5. REGISTRATION FORM

Each Troop must fill out both the Youth and Adult Attendance Rosters, showing each person that will be either Camping or Attending the Saturday Klondike Derby (or both). A Klondike Derby registration fee for Scout Youth, Webelos, and all Adults, along with a copy of the

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Registration Rosters must be turned in to Klondike main headquarters on Saturday, as soon as possible after your arrival at the Legion Farm. Remember: Check-in is on **Saturday, January 18** from 8:00 A.M. to 11:00 A.M. If you arrive on **Friday to camp**, wait 'til Saturday to bring registrations to Main Headquarters.

6. PARKING

Parking is not allowed along Legion Dr., only in the designated parking areas. Troop trailers will be allowed to be parked near the campsite. The towing vehicle will have to park in the designated parking area. Only Staff may be parked at the Klondike Headquarters.

7. KLONDIKE DERBY SLED TEAM SPECIFICATIONS

1. Natural Patrols, where possible, but no more than a Patrol of eight members.
2. The Patrol must be registered with members' names on the Registration Form before 11:00am, January 18, verified and signed by Troop Scoutmaster and Sr. Patrol Leader.
3. Everyone should be properly clothed for the weather conditions.
4. Klondike sleds should be built or maintained by Patrol members as a Patrol project.

8. NUGGET OR COIN POUCH

Each Patrol will need a good-sized, sturdy nugget pouch. The pouch may be constructed from any suitable material, such as leather or canvas, **or** you may use a small backpack or fanny pack. Mark each Patrol's pouch with Troop number and Patrol name. All scoring will be based on nuggets in the pouch at the finish and will NOT be compared with scorecard. Patrols must be VERY CAREFUL with their Gold Nuggets! NO RE-COUNTS, fellows!!

9. SLED CATEGORIES

There are two sled categories: **Traditional** and **Rustic**. The "**Traditional**" may be made of dimensioned lumber, while the "**Rustic**" version is of natural materials (trees, shrubs, vines, etc.) Watch out for poison ivy! A **Rustic** sled must be lashed and built using methods that early dog-sledders might have used, including dovetails or mortise-and-tendon joints, pegged and glued. Use hardwood dowel pins for pegging. Diagrams of some possible sled designs can be found in this Klondike Guidebook. They are NOT the only designs that may be used, but are only guides. You CAN build a Better Dogsled!

10. PATROL COMPETITION CLASSES

We will differentiate between Scouting skill levels with three divisions:

- Pedro patrols – First-time participants ONLY, no one over 12 years old.
- Intermediate patrols – Mixed skill level Patrols, no one over 15 years old
- Challenge patrols & Venture Crews – Boys 16 and above and registered Venture Crews. Challenge patrols may also be mixed age Patrols which do not qualify for Pedro or Intermediate patrol status. A Venture Crew may be co-ed, of course.

11. KLONDIKE COMMITTEE RULINGS ARE FINAL

THE 2020 KLONDIKE DERBY COMMITTEE WILL HAVE THE FINAL AUTHORITY ON ANY AND ALL PROTESTS. We will help you on problems you may have, but if arbitration is unsuccessful, the Klondike Committee WILL have the last say.

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12. EQUIPMENT NEEDED ON SLED

Patrol Flag
Clipboard and pencil
Nugget pouch w/ Troop # and Patrol Name
First aid kit (including stuff for severe cuts and splinting materials. Refer to Scout Handbook for other suggestions pgs. 127-129)
Compass
6 – 5-foot Scout staves
One gallon of drinking water
Cups - One for each boy
Sack Lunch for each boy
Rainy weather gear for each boy
6 – 6-foot ropes with ends whipped or end-spliced (either acceptable)
Bow Saw with a SHARP (New?) blade
Guard for Bow Saw blade ON THE SAW!
Commando Rope for each Patrol / Crew member

Fire starter material

Pedro Patrols- 2 matches, birds nest
Intermediate- **Flint and Steel**, charred cloth, bird's nest
Challenge-**Block & Bow**, charred cloth, bird's nest

****Every Patrol needs to bring firewood**

Skillet & Spatula

Ingredients for an Omelet

Large Blanket for emergency warming
"Blue" tarp for Stretcher/Shelter

Scout handbook

ALL Patrol Members need a VALID Totin' Chip

One gal. Ziploc bag for score sheet

Large trash bag

Snow shoes

13. NORTH POLE

The NORTH POLE will be located near Klondike HQ. Nearby will be Road Signs pointing the way to the various Challenges. Look for these Road Signs to make sure you're on the right road in the right direction. (Or, ask a member of the Staff to help you with where to go.)

14. BOW SAWS

Bow saws are needed for the Sawing Challenge, and may be needed by the Patrol for other portions of the competition depending on how they go about resolving the problems. So, they need to be VERY sharp. The Klondike Chair recommends that a brand-new blade be purchased just for the Klondike. Because a new blade is so extremely sharp, a REQUIREMENT has been added that a Bow Saw Blade Guard be a part of the Patrol Sled Equipment, AND the guard be properly installed on the saw, protecting the sharp blade, except when the Patrol is sawing.

An excellent blade guard is a length of 5/8" garden hose, slit to admit the blade, then a length of 1/8" cord be attached to the guard and wrapped around the guard and blade to protect everyone who handles the saw. During the Sawing Challenge, the Patrol will be graded on (1) whether they have a sharp bow saw, (2) whether the saw guard is properly installed and (3) whether the blade guard is firmly attached to the saw.

15. TOTIN' CHIP REQUIRED

Because of the possibility of injury, a Totin' Chip will be a required part of the Patrol's sled equipment. ALL of the Patrol's members must be a holder of a valid Totin' Chip. A "Valid" Totin' Chip is one on which at least one corner is left. Every member of the Patrol is required

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to have a valid Totin' Chip, if you are going to saw ONE is required.

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16. THE KLONDIKE CHALLENGES AND TIME

There are seventeen competitive Challenges, including the Sled Competition Judging. Patrols will probably take more than 5 hours to finish the whole thing. From Start Time at 8:30AM to Finish Time at 3:30PM, with time out for Lunch, there are only SIX HOURS AND FIFTEEN MINUTES!

17. TWENTY MINUTES PER EVENT

With fifteen events, there is limited time to complete each event, so plan on TWENTY MINUTES for each event, which includes the time to travel, stand in line, and then actually perform the event. The Patrol needs to be organized and on its toes to complete the entire Derby and do so with a good score. Troop Adults should be Cheerleaders, promote Scouting Spirit, and make sure the boys both are **Safe** and have **Fun**. Let the Patrols solve their own problems. See the “**Role of Troop Adults**” on Page 2. Staff, **not** Troop adults, are “Instructors”!

18. SLED CLASSES AND FIRE-BUILDING

Fire-building will be judged based on the class in which the sled is competing. The Fire-building and Cooking event has three different requirements depending on Sled Class.

1. If the sled is in **Pedro** class, the fire may be built using **Matches** with no penalty.
2. If the sled is competing in **Intermediate** class, which requires **Flint and Steel** for full credit for fire-building, if the fire must resort to Matches, there is a 3-point penalty.
3. If the sled is competing in **Challenge** class, which requires **Fire-By-Friction** for full credit for fire-building, if the Patrol must resort to Flint and Steel, there is a total **3-point penalty**, and if it must resort to Matches, there is a total **5-point penalty**.

The classification in which the sled is competing is shown on the Patrol's **Itinerary Card**.

1. **Build and start a fire**
2. **Cook an Omelet (and make it edible). At least 3 ingredients.**
3. **Do it quickly, this is a timed event.**

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2020 KLONDIKE DERBY SCHEDULE

8:00 a.m. - 11:00 a.m. Check in at Derby headquarters, receive your itinerary card and map for your day's Challenges, then present sled for judging.

After Sled is Judged **START! GO! HAVE AT IT!**
Start at the 1st location on your list. After the 1st location you can go to any other event you wish.

8:30-4:00	Upper shelter (North Pole) open for hot chocolate, coffee, and medical needs
NOON	Lunch by patrol. If a patrol is on the derby trail when the lunch horn sounds, they are to immediately stop and eat their lunch. If a patrol is in the middle of an event finish the event. The patrol will have about 30 minutes to eat. At 12:45pm, the horn will again sound and the derby will resume. Staff will have hot chocolate at the bottom pavilion all day long, and tables will be set up there if you would like to use them.
12:45 p.m.	Klondike Derby resumes.
3:30 p.m.	END OF THE KLONDIKE! Turn in Score Cards by 4:00pm.
4:00 p.m.	All patrols turn in their cards to headquarters before 4:00pm!
4:30 p.m.	Closing Ceremony at North Pole (the back porch of Main Building).
5:00 p.m.	Break Camp and Go Home!** SEE YOU NEXT YEAR! (** Troops are permitted to camp Saturday night)

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Klondike Event Descriptions**

Description

Sled Preparation and Equipment — Each Patrol will have their Sled inspected for all required equipment and for proper packing; nothing should fall out when the sled is inverted. Sleds will be judged for practicality and innovativeness prior to the event starting. Patrol pictures will be taken with their sleds at this time.

Compass Course- Can you orient the map and find the correct bearings between the events.

Sawbuck Station — Each Scout demonstrates safe use and cutting technique with a Bow saw. Challenge groups will have to cut a log with a 2-man saw (Timed).

Fire building & Cooking — The patrol must light a fire using the method for their skill level. Then cook an Omelet over that fire. (Timed and scored on end product) The more ingredients (Max 3) the higher your score.

Ravine Crossing – The patrol must get the sled and all patrol members across a ravine/creek bed using supplies provided or already on the sled. (Timed)

Bear Bag – You are setting up camp for the night, and bears are reported in the area. Store all food items in a bag and properly tie it up in the tree. (Timed)

Sled Race/Obstacle Course — Patrols will compete in a 50 yard dash across flat terrain for the title of fastest sled, then complete an obstacle course involving maneuvering the sled through tight corners. ALL sled contents and patrol members must cross the finish line. (Timed)

First Aid and Survival Kit Inspection — Each sled should have a patrol first aid kit. At the station, the patrol kit is examined and Scouts asked to comment on the use of various items.

First Aid: Splint and Transport — Patrol required to care for a casualty with a broken leg; after splinting, place the casualty correctly on sled for transport.

Rope throw (ice rescue) – A scout has fallen through the ice. Do you have enough rope to reach your stranded scout? Can each of you tie a bowline?

Knots — Each patrol member will be required to correctly tie five basic knots. (Square knot, bowline, 2 half hitches, clove hitch, and Timber Hitch)

Lashings — Patrol demonstrates lashings in the construction of a saw horse. The saw horse must support the weight of your sled and each patrol member as you cross over.

Archery - Take careful aim and shoot at game targets for accuracy and fun.

B-B Guns - Another shooting competition. How well is your aim?

Build a Survival Shelter– Each Patrol will be required to build a Survival Shelter large enough that **every** member of the patrol can fit inside without getting wet from the rain or snow.

Tomahawk Throw– How well can you throw a tomahawk and hit the target.

Snow Shoe Race – Strap on the Snow Shoes and race against the clock for the fastest time.

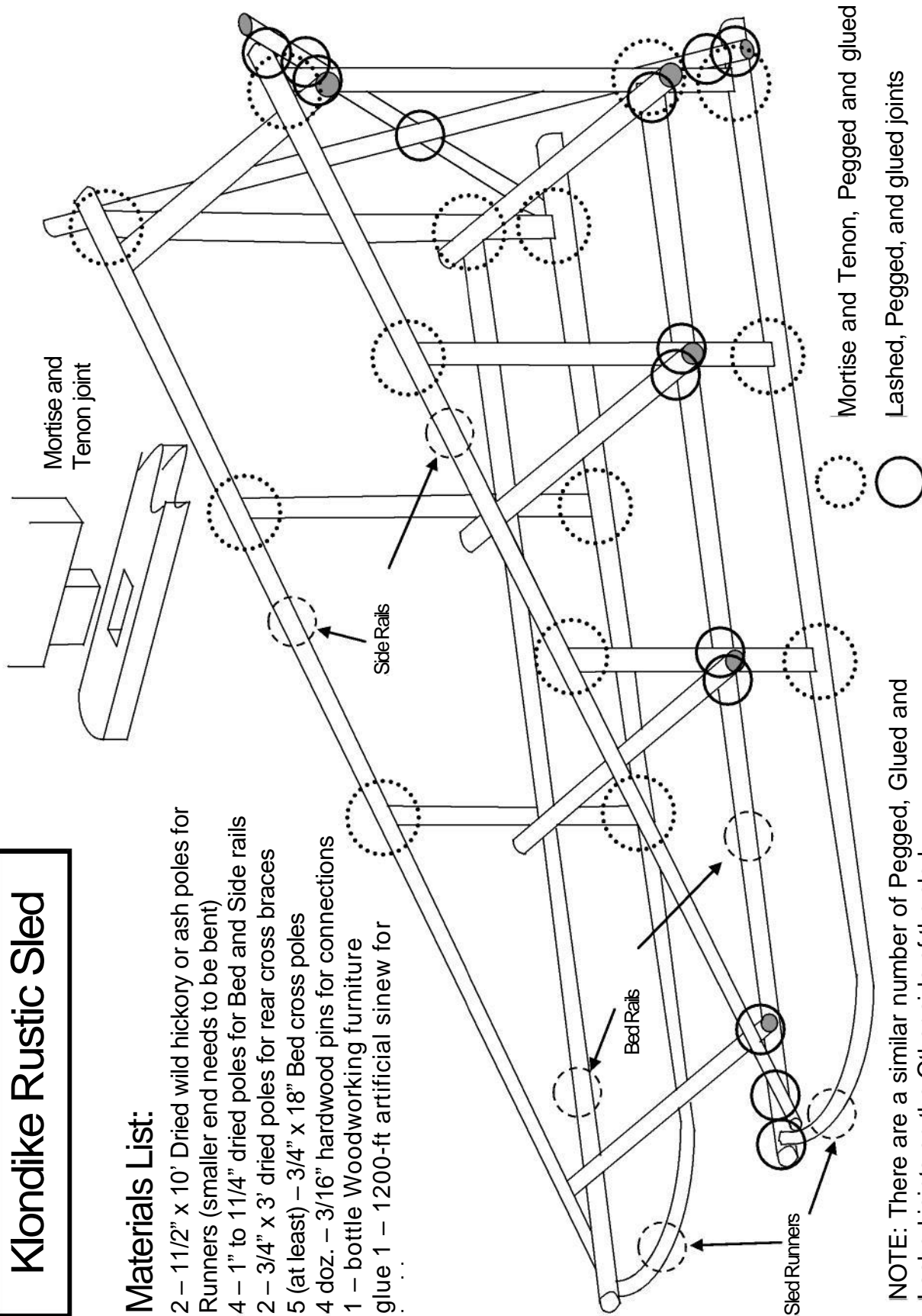
North Pole – Finish and Closing - Turn in your Team's Score Card and weigh your Nuggets. The Great Race is over!

**Note: This list is subject to change before the date of contest.

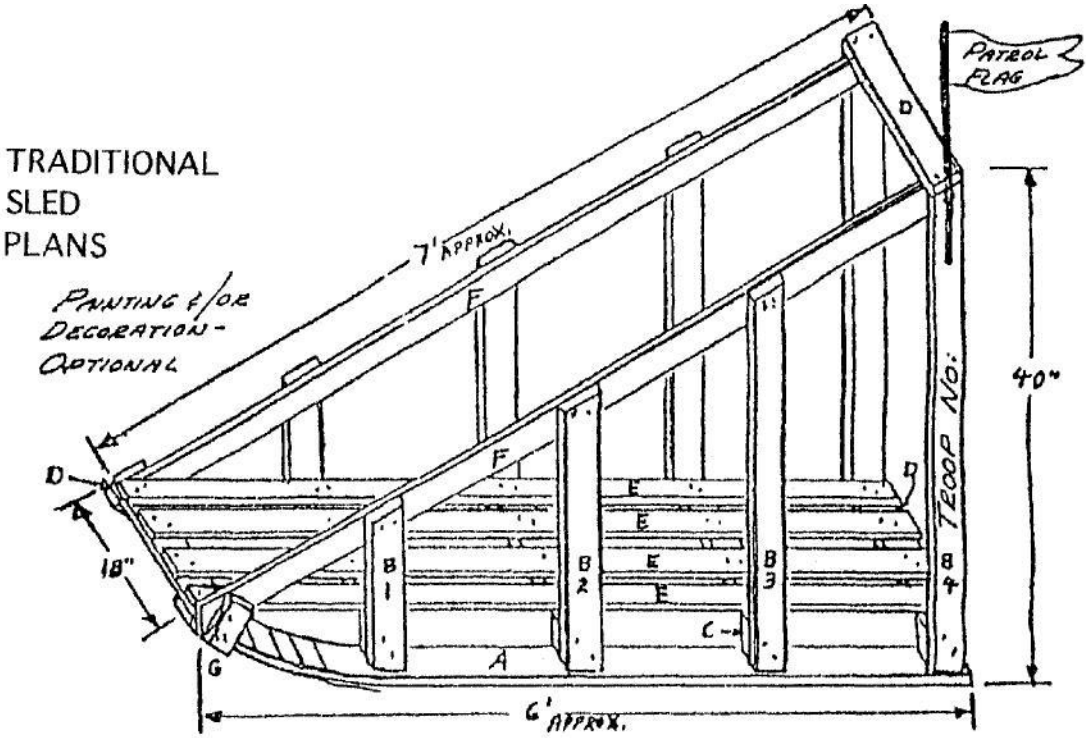
Klondike Rustic Sled

Materials List:

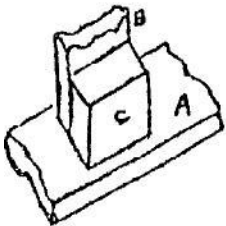
- 2 – 11/2" x 10' Dried wild hickory or ash poles for Runners (smaller end needs to be bent)
- 4 – 1" to 1 1/4" dried poles for Bed and Side rails
- 2 – 3/4" x 3' dried poles for rear cross braces
- 5 (at least) – 3/4" x 18" Bed cross poles
- 4 doz. – 3/16" hardwood pins for connections
- 1 – bottle Woodworking furniture glue
- 1 – 1200-ft artificial sinew for



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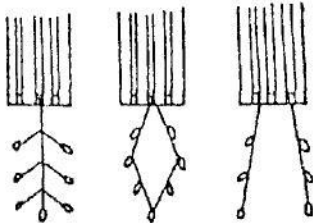


Scrap wood - NO METAL parts (front runners may be supported



BILL OF MATERIALS			
PART	KEY	# PIECES	DIMENSIONS
Runner	A	2	1" x 4" x 6'8"
Uprights	B4	2	1" x 4" x 3'6"
	B3	2	1" x 4" x 2'8"
	B2	2	1" x 4" x 1'9"
	B1	2	1" x 4" x 10"
Upright Supports	C	8	2" x 4" x 4"
Cross Supports	D	6	1" x 4" x 1'6"
Floor strips	E	4	1" x 4" x 6'
Hand Rails	F	2	1" x 2" x 7'
Front Supports	G	2	1" x 4" x 6"

*SUGGESTED TOWING
BRIDLES
(ROPE)*



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Sled Judging – Rustic

TROOP	PATROL	CLASS	
	10 points	Sled made from hardwood, little or no soft wood	
	10 points	Made or maintained by the Patrol members	
	10 points	No metal fasteners – No screws, nails, clamps	
	10 points	Joints are handmade with hand tools	
	10 points	Lashings tight, using sinew, “natural” rope	
	10 points	All the required items are secured to the sled	
	10 points	PATROL YELL	
	30 points	EQUIPMENT LISTED BELOW	
			_____ TOTAL POINTS (Maximum score: 100)

Judge’s Initials _____

Patrol Leader’s Initials _____

NO MAGNESIUM FIRE STICKS

Patrol Flag	6 – 6-foot ropes with ends whipped or end-spliced (either acceptable)	First aid kit (including stuff for severe cuts and splinting materials)
Clipboard and pencil		
A “Blue” Tarp	Rainy weather gear for each member.	
Nugget pouch, marked with Troop No. and Patrol Name	Bird’s Nest and Tinder for Fire	A Large Blanket
Compass	Charred Cloth	A trash bag for trash .
One gallon of drinking water		
Cup for each boy	Bow Saw with a SHARP (New?) blade	1 pair home-made snowshoes
Sack Lunch for each boy	Guard for Bow Saw blade and the guard ON THE SAW!	
6 – 5-foot Scout staves		
At Least ONE Patrol Member with a VALID Totin’ Chip card	Skillet and spatula	1-gallon Ziploc bag for your score card.
Scout Handbook	Fire starting tools (matches, Flint &	

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COMMANDO ROPE for each Patrol or Crew member.	Steel, Block and Bow)	
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Sled Judging – Traditional

TROOP	PATROL	CLASS
	10 points	Sled made from scrap material where possible
	10 points	Made or maintained by the Patrol members
	10 points	No metal runners - screws, nails, clamps are OK
	10 points	Good building practices: Glued, screwed, braced
	10 points	Design must have Angled or Curved runner fronts
	10 points	All the required items are secured to the sled
	10 points	PATROL YELL
	30 points	EQUIPMENT LISTED BELOW
		_____ TOTAL POINTS
		(Maximum score: 100)

Judge's Initials _____

Patrol Leader's Initials _____

NO MAGNESIUM FIRE STICKS

Patrol Flag	6 – 6-foot ropes with ends whipped or end-spliced (either acceptable)	First aid kit (including stuff for severe cuts and splinting materials)
Clipboard and pencil		
A “Blue” Tarp	Rainy weather gear for each member.	
Nugget pouch, marked with Troop No. and Patrol Name	Bird’s Nest and Tinder for Fire	A Large Blanket
Compass	Charred Cloth	A trash bag for trash
One gallon of drinking water		
Cup for each boy	Bow Saw with a SHARP (New?) blade	1 pair home-made snowshoes
Sack Lunch for each boy	Guard for Bow Saw blade and the guard ON THE SAW!	
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At Least ONE Patrol Member with a VALID Totin’ Chip card	Skillet & Spatula	1-gallon Ziploc bag for your score card.

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Scout Handbook	Fire starting tools (matches, Flint & Steel, Block and Bow)	
COMMANDO ROPE for each Patrol or Crew member.		

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We thought this year's Klondike was: ☐Excellent ☐Good ☐Fair ☐Bad

Here's why we thought it was like that:

What we liked the most:

What we didn't like at all:

What did you think of the "Theme"?

Was the Scoring fair?

What was the boys' favorite Challenge?

Why was it their favorite?

What Challenge did they like the least?

What Challenge was the "coolest"

What made it so neat?

What was the "dumbest" Challenge?

What made it so bad?

What is your opinion of the Camping?

How was the Parking this year?

Did you camp over-night (Yes / No)?		How many nights?	
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Here's some comments from the Adults:

Here's some comments from the Boys:

Your Additional Notes and Comments are invited on the reverse of this page.

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Evaluation Additional Notes and Comments

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TROOP # _____ **Emergency Phone No.** _____

Patrol:	<input type="checkbox"/> Pedro <input type="checkbox"/> Interm. <input type="checkbox"/> Chall.	Sled: <input type="checkbox"/> Rustic <input type="checkbox"/> Traditional
Age	Age	
1.PL	5.	
2.APL	6.	
3.	7.	
4.	8.	

Patrol:	<input type="checkbox"/> Pedro <input type="checkbox"/> Interm. <input type="checkbox"/> Chall.	Sled: <input type="checkbox"/> Rustic <input type="checkbox"/> Traditional
Age	Age	
1.PL	5.	
2.APL	6.	
3.	7.	
4.	8.	

Patrol:	<input type="checkbox"/> Pedro <input type="checkbox"/> Interm. <input type="checkbox"/> Chall.	Sled: <input type="checkbox"/> Rustic <input type="checkbox"/> Traditional
Age	Age	
1.	5.	
2.	6.	
3.	7.	
4.	8.	

Other Youth Members: (Webelos, JASM, ASPL, Troop Guide, Instructor, O.A. Coord., etc.)			
Name	Job	Name	Job
1.		4.	
2.		5.	
3.		6.	

Approved: Sr. Patrol Leader _____ Total Scouts ____ Total Webelos ____

ADULT REGISTRATION

TROOP:

Camping? ☐ Yes

☐ No

Scoutmaster: _____ Phone _____

1ST Assistant Scoutmaster: _____ Phone _____

2nd Assistant Scoutmaster: _____ Phone _____

Other Adults:

Adult's Full Name	Phone Number
1	
2	
3	
4	
5	
6	
7	

No. Attending	Fee each	Total Fee
Scouts:	\$8.00	\$
	(\$10 after 1-02-20)	
Webelos:	\$8.00	\$
	(\$10 after 1-02-20)	
Adults:	\$8.00	\$
	(\$10 after 1-02-20)	
	TOTAL FEES	\$

Troop _____ Charter Sponsor _____



Blue Elk District Klondike 2020



- What is it?** Klondike is a District event in which Boy Scouts participate in a winter skills competition. This information is being sent to all Scoutmasters and Committee Chairs. Please share this information with other adults, leaders and boys in your Unit.
- When & Where?** Saturday, January 18, 2020. Units may camp Friday, but camping out is not a required part of the event. Reservations must be made with the Klondike staff. The event officially begins at 8:00 a.m. on Saturday, and ends at 4:30 p.m. on Saturday. This event will be held at the American Legion Park in Blue Springs, MO.
- Supervision?** All units must have two-deep leadership in accordance with Youth Protection guidelines (Two Youth Protection Trained Adults over 21 years of age)
- Cost?** ***Early Bird Registration on or before January 2nd, 2020 (Roundtable) - \$8.00***
Registration Fee January 3rd, 2020 to January 18th, 2020- \$10.00
- Refunds?** Refunds are not available due to the fact that program supplies and food are purchased based on the number of participants signed up. However, fees are transferable to another Scout or Adult.
- Registration:** Pre-registration is requested in order for us to provide materials to all participants. Please return the form below no later than Thursday, January 2, 2020. Rosters for names of youth and adults will be included in the Klondike Leader's Packet available at December Roundtable. Rosters of those attending will be required at Klondike Check-in.
- Insurance?** Liability, as well as Sickness and Accident Insurance is provided for all registered members and leaders of the Heart of America Council.
- More Info?** For questions or more information, contact: Marlene Curtis at or

Blue Elk District Klondike 2020
Registration Form

Return to: Heart of America Council, Blue Elk District
P.O. Box 414177, Kansas City, MO 64141-4177

Troop, Team, Crew (circle one)

Unit # _____

Unit Contact Name: Phone: _____

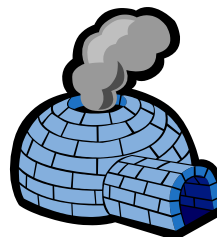
E-mail: _____ Phone # _____

of Youth _____

of Adults _____

Total # _____ @ \$8.00 = \$ _____

(\$10 after 1/2)



Total Fees \$ _____

cost center 1-6801-136-20