

T H E

L A S T

K E Y S T O N E

C A M P O R E E

**CAMPING MERIT BADGE**

**SKYWAY FARMS**

**MAY 3-5, 2002**

**Ron Jones, Campmaster**

**Ralph Wafer, Advisor**



## ATTENTION: PATROL LEADER

### IMPORTANT INFORMATION

1. **Troop Records** – A Camporee Roster of those Scouts and leaders in attendance should be turned into the District Headquarters on Friday evening. Use the form enclosed in this manual. Additional copies are available at the Council Service Center.
2. **Fire Fuel** – Patrols should use wood or charcoal fuel. Do not cut down live trees.
3. **Use of Water** – Water spigots are for drinking and filling water containers only.
4. **Religious Observance** – “A Scout is reverent.” Differing services will be provided on Saturday evening.
5. **Equipment** – Besides your patrol gear, other equipment will be needed for patrol projects. Please note and fulfill these needs.
6. **Camping Code** – The Scout Oath and Law shall be the law of the camp.
7. **Parking** – Parking will be directed by the District. No parking behind the traffic poles is permitted.

### BASIC POLICIES

Adhering to those policies sets the correct example to the Scouts and gives the Scouting program a wholesome effect for its boy members.

1. **Lantern** – No type of open flame is allowed in any tent (candles, kerosene, etc.).
2. **Fireworks** – Absolutely no fireworks are permitted on Council camps.
3. **Alcohol/Drugs** – No beer or other intoxicating liquors or non-medically prescribed drugs are allowed in our Council camps.
4. **Smoking** – Smoking is discouraged on Council property.

## 5. Religious Observances

The Keystone District, through the Greater St. Louis Area Council, will invite clergy to the Fall Camporee to conduct religious services on Saturday evening. Everyone is encouraged to attend the service of his respective faith. The services are scheduled to occur at 5:45 p.m., after the Evening Retreat and before supper. Locations of the services will be announced at the Retreat.

## 6. Webelos Dens and Leaders are Welcome at the Fall Camporee

Webelos dens are encouraged to attend the Fall Camporee and to participate. Leaders may bring the den for just the day on Saturday, or for the entire weekend. Webelos Dens accompanying Scout Troops must have their own leadership present and participate as a den. They may not be blended into the ranks of the Troop.

**Cub Scouts who are not Webelos may not camp overnight at the Camporee.**

## ATTENTION:

## SCOUTMASTER

This is the final camporee that will be conducted before the merger of the Keystone and River City Districts. Let's make the best one ever.

Campmaster Ron Jones has developed a program that is new and different. The Activities at the Spring 2002 Camporee will be centered on the requirements of Camping merit badge. Your scouts will be able to earn most of the merit badge if they come to the Camporee prepared. In this manual we have listed the requirements for Camping Merit Badge. At the Camporee the activities will be set up to reflect those requirements so advancement can take place at any station.

HERE IS THE MANUAL FOR THE 2002 SPRING CAMPOREE .....

Explaining Troop and Patrol participation, registration procedure, the Schedule of Activities, the Patrol Events, the scoring system, and Patrol Evaluations.

PREPARATION: Your Troop and Patrols will derive the greatest benefit from the Spring Camporee by preparing for it. The requirements for each event are clearly described in this Manual. At the next Troop Leaders Council meeting, review the Manual thoroughly with your Leadership Corps and Patrol Leaders. Each Patrol Leader should have a copy of the Manual.

Your Leadership Corps should conduct demonstrations and instruction at troop meetings for the benefit of the scouts in the Patrols. The Patrol members can practice the skills they have learned in their Patrol Meetings with the help of their Patrol Leaders.

PRE-CAMPOREE: Prior to the Spring Camporee your troop should conduct a Pre-Camporee camping trip. This allows the Patrol to practice the Patrol Method in campsite responsibilities and to practice in an outdoor setting for the events that will be held at the Spring Camporee.

PATROLS: Each troop's Patrol structure should be formed before the Spring Camporee and each Patrol should practice as a unit. All activities at the Spring Camporee are designed for Patrols and the greatest success comes from working as a unit. Do not mix boys from different Patrols at the Camporee.

REGISTRATION: Use the Registration Forms in this Manual or copy them for use at the Spring Camporee. It is helpful, but not necessary, to have the Registration Forms completed and submitted before the Camporee. They will be accepted on Friday evening or Saturday morning by the Campmaster.

## SPECIAL INSTRUCTIONS FOR SKYWAY FARM

The The Last Keystone Camporee is being held at Skyway Farm. This is property owned by the Rotary Club of St. Louis and made available by the Rotary Club to youth organizations for camping and outdoor activities. Skyway Farm is north of St. Louis in Lincoln County. Access is simplest from Hwy 61, by turning east onto Lincoln County Hwy V about 7 miles north of Troy and going 6 miles to Hwy W. Skyway Farm is less than one mile north on Hwy W.

A map showing the way is bound into the Manual.

There are special conditions and rules for Skyway Farm that each Troop must follow. They are different from those we employ at Beaumont Reservation. Please read the following information and incorporated into your troop's planning.

**WATER:** Water is available at Skyway Farm. The water pump is for filling a Unit's containers only. All units should bring adequate containers for storage of water and use at their campsite.

**LATRINES:** Portable toilets have been rented for the Spring Camporee. Respect these facilities and the privacy of those using them. One toilet will be designated for use by women scouts.

**LAKE:** The lake at Skyway Farm is for fishing only. Swimming or wading in the lake is strictly forbidden. All fishermen, 16 and older, must have a valid Missouri fishing license. Fishing is permitted only during the Free Periods of the Fall Encampment.

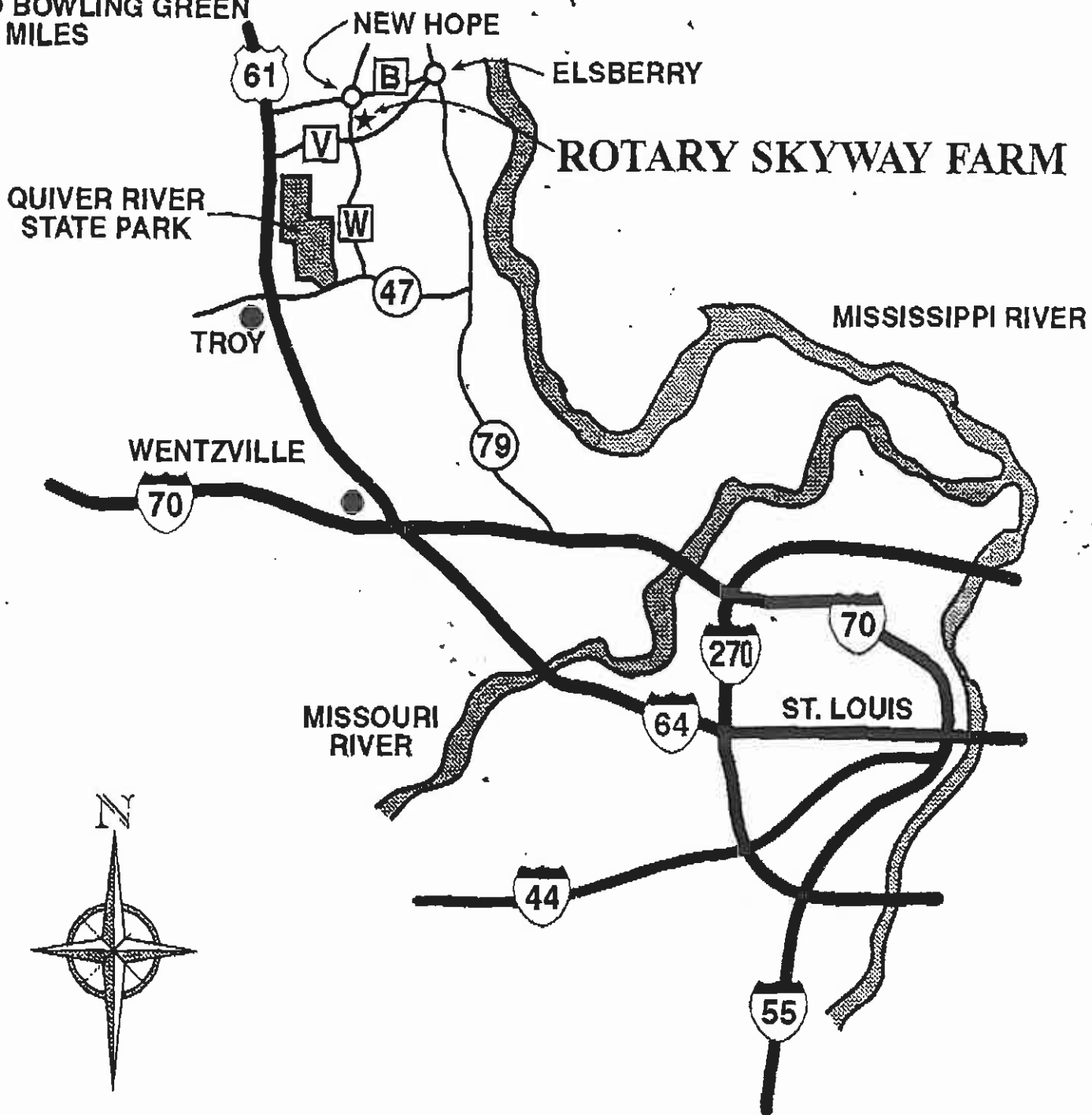
**FIRES:** Cooking fires should be constructed in fire pits to minimize damage to the grounds of Skyway Farms. Start by cutting a large square of sod, at least 12" x 12". Carefully remove it in one piece and set it aside. Dig a pit 8" deep. Place the dirt on a plastic sheet and move it out of the way. Place the square of sod with the dirt. On Sunday remove all the dead coals from the pit and scatter them in the woods. Break down the sides of the pit and fill it with the dirt set aside earlier. Place the sod back on top, sprinkle with water, and stand on it to push it back into place. Note: All fuel for the Spring Camporee (wood or charcoal) must be provided by each unit. No trees may be cut for firewood.

Other cooking methods that may be used are portable charcoal grills or gas-fired camp stoves.

**PARKING:** Parking is permitted only in designated areas, which will be clearly marked.

**BUILDINGS:** The buildings at Skyway Farm are off-limits to all those attending the Spring Camporee.

TO BOWLING GREEN  
20 MILES



**DIRECTIONS FROM TROY:**

**LOCATION MAP**

7 miles north of Troy on Highway 61, 6 miles east on Highway V.  
1 mile north on Highway W.

L A K E

(OFF LIMITS)

T R O O P  
C A M P I N G

PARADE  
GROUND

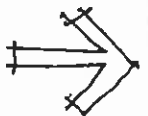
TO HWY. W

E V E N T S

BIG HOUSE

(OFF LIMITS)

NORTH



H<sub>2</sub>O

H<sub>2</sub>O

CONSTRUCTION  
SITE  
OFF-LIMITS

HQ

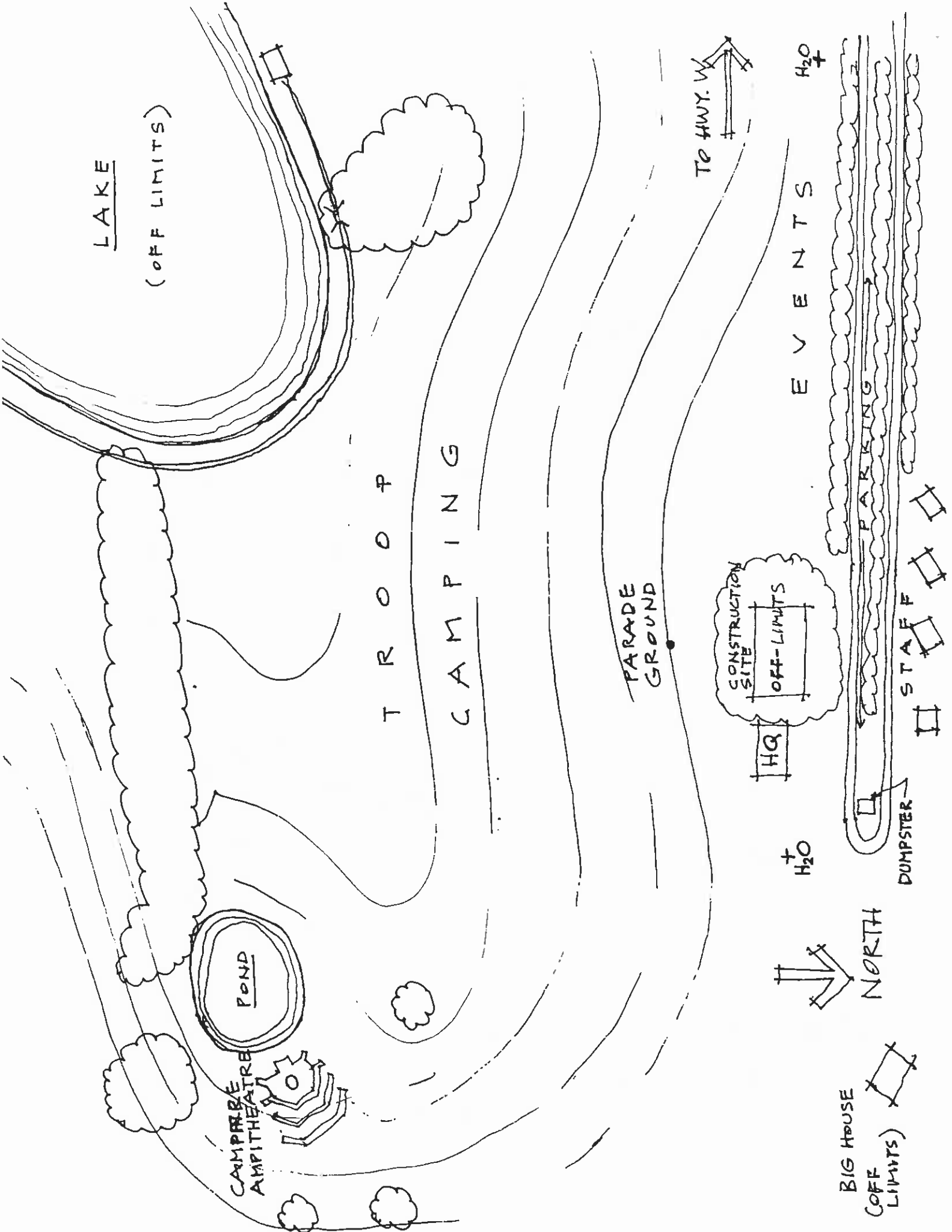
P A R K I N G

S T A F F

DUMPSTER

CAMPFIRE  
AMPHITHEATRE

POND



## THE LAST KEYSTONE CAMPOREE: SPRING, 2002

### NOTES TO PARTICIPANTS

#### 1. Troop Campsite Locations

Check in with the Traffic Director when arriving at Skyway Farm. He will have a map showing the Troop camping area and where all events and activities will be held. It is essential that Troops camp in the designated area.

#### 2. Patrol and Scout Participation

The Event Staff will ensure that every scout in a Patrol participates in Events. The emphasis of the Camporee is the Patrol participation, cooperation and teamwork.

#### 3. Organization

Scorecards: Each Patrol member will be issued a merit badge card to use to record progress towards the Camping Merit Badge. The Patrol will be scorecard that will be the Patrol's Official Scorecard for the Spring Camporee. At each event the Staff Member will write the Patrol's score on the card, then he and the Patrol Leader will initial it. The scorecard must be taken to every event for the Patrol to receive an official score. The Event Leader will also keep a scorecard, but only as a reference. Bring a clipboard for carrying and protecting the scoreboard. The cards will be collected at the Evening retreat and the scores posted on the District Scoreboard at Staff HQ.

Event Scheduling: At the Opening Ceremony each Patrol will also be given a schedule showing which event it is to go to first and the order of events to go to after that.

Patrol Counselor: A Spring Camporee staff member will be assigned as a Staff Counselor for each Patrol. That Staff Member will conduct the personal evaluations of the Patrols to which he is assigned, will eat and grade the Patrol's mud-pack baked potato and check the grounds on Sunday.

#### 4. Timekeeping

To keep the Camporee moving on schedule there will be a bell or horn kept at District Headquarters. It will be sounded at key times during the Camporee to announce the beginning and/or end of the major events.

#### 5. Religious Observances

The Keystone District, through the St. Louis Area Council, will invite clergy to the Spring Camporee to conduct religious services on Saturday evening. Everyone is encouraged to attend the Service of his respective faith. The Services are

scheduled to occur at 5:45 pm, after the Evening Retreat and before supper. Locations of the Services will be announced at the Retreat.

## **6. Low-Impact Camping**

Skyway Farm will be a new experience for many troops of Keystone District. For the rules and guidelines refer to the Special Instruction Page of this Manual. It is important that each Troop and Patrol do as much to reduce the impact it makes on the grounds of Skyway Farm during the Spring Camporee. Among these are:

- a) The water pump and hose at the Pavilion are for filling containers only.
- b) No cutting of trees is permitted for firewood.
- c) Reduce the quantity of trash and garbage by carefully planning the menus and packing food for the Fall Encampment. There is very limited space for trash so the less you have the better. Organize food into the correct quantities and repack it into plastic bags. That way there should be no waste food and minimum waste packing at the end of the weekend.

## **7. Council Equipment**

Since this Spring Camporee is taking place away from Greater St. Louis Area Council property there will be no council equipment available. All units should plan to supply all of their own needs.

## **8. Webelos Dens and Leaders are Welcome at Spring Camporee**

Webelos dens are encouraged to attend the Spring Camporee and to participate. The dens will do the same events at the Scout Troop patrols, but will only compete against other Webelos Dens. Leaders may bring the den for just the day on Saturday or for the whole weekend. Webelos dens accompanying Scout Troops must have their own leadership present and participate as a den. They may not be blended in to the ranks of the Troop.

**Cub Scouts who are not Webelos may not camp overnight at the Camporee.**

## **9. Scoring**

Points will not be awarded to Patrols as is usual at Camporees. At the Last Keystone Camporee, the winning Patrol and Troop will be the one with the highest percentage of advancement among its youth members plus documented participation in the other Camporee events. Merit Badge cards will be turned into Staff at the end of the day on Saturday. They will be examined and the amount of advancement will be recorded.

Camping Equipment will be awarded to the winning patrol and troop.

Trophies will be awarded to Tug-of-war and 3-on-3 basketball patrol winners.

## THE LAST KEYSTONE DISTRICT CAMPOREE: SPRING, 2002

### SCHEDULE OF EVENTS

#### FRIDAY, MAY 3<sup>RD</sup>

- 5:00-7:00 PM Troops arrive at Skyway Farm. Check-in with Traffic Director and receive map showing Camping Areas.
- 6:00-9:00 PM Supper. May be prepared in advance and brought to Camp.
- 9:00 SPL check that all Scouts in his Troop have space in a tent.
- 9:15 SPLs' Meeting at District Headquarters  
1) Turn in Troop/Patrol roster and fees to Campmaster.  
2) Discuss and answer questions about Camporee events.
- 9:30 SPLs' and Scoutmasters' **Cracker Barrel** at District Headquarters. Each Troop bring a contribution to share with others.
- 10:00 Campsites quiet. All lights out.

#### SATURDAY, MAY 4<sup>TH</sup>

- 6:00 AM Wake-up
- 6:00-8:00 AM Prepare and eat Breakfast. Clean-up. Prepare Patrol campsites and personal gear for Campsite and Equipment Evaluation.
- 8:00-8:30 **Opening Ceremony.** Flag Raising. Introduction of Camporee Staff. Distribution of Merit Badge cards to Patrol members.
- 8:30-11:30 **Patrol Events.** Campsite and Equipment Evaluations by Staff.
- 11:30-1:15 PM **Lunch.** Each Patrol should cook its meal as required by the Camping Merit Badge. When done the Patrol Leader should go to HQ to invite his Patrol's staff counselor to come eat the results.
- 1:15-1:30 Assemble at Flag Pole for Announcements. Each Patrol should submit its Skit script now.
- 1:30-4:30 **Patrol Events.**
- 4:30 Tug-of-War
- 4:45-5:45 3-on-3 Basketball Tournament. Begin supper preparation. Clean-up and prepare for Personal and Uniform Evaluation.

## THE LAST KEYSTONE DISTRICT CAMPOREE: SPRING, 2002

### SATURDAY MAY 4<sup>TH</sup> (continued)

- 5:45-6:00      **Retreat.** Flag Lowering. Personal and Uniform Evaluation conducted by Camporee Staff.
- 6:00-6:30      **Religious Services.**
- 6:30-8:00 PM      **Supper.** Be sure to allow time for **Clean-Up** so that at 8:00 pm everything is cleaned and put away.
- Use the rest of the time to Rehearse Skits.
- 8:00              **EVENING PROGRAM.** Assemble by Patrol at Flag Pole to be Led to the Evening Campfire site.
- 8:15-9:45      **CAMPFIRE: Skits and Entertainment by Patrols and Staff**
- The Order of Arrow chapter will meet at the Campfire after the Patrols have returned to their campsites.
- 10:00             Day's End . . . Campsites quiet . . . All lights out.

### SUNDAY, MAY 5<sup>TH</sup>

- 6:30 AM          Wake-up
- 6:30-9:00        Prepare and eat Breakfast. Clean-up. Pack personal gear.
- 9:00-10:00      Begin Breaking Camp. Compact all trash, double bag and securely close all trash bags.
- Keep aluminum cans, glass and plastic jugs in separate bags so they can be recycled.
- 10:00             **Awards Ceremony and Closing**
- 10:30-12:00     Complete Breaking Camp. Police grounds, Clean Site.
- When ready to Check-out, send a Scout to District HQ to request final inspection of campsite.
- Trash is to be removed from site by each Patrol and deposited in the dumpster at the parking area.

## THE LAST KEYSTONE CAMPOREE: SCORING CHANCES

### PRE-CAMPOREE

Every Patrol is encouraged to attend an overnight pre-camporee in advance of the Spring Camporee. The purpose is to practice the skills that will be needed for the projects at the Spring Camporee. If an overnight pre-camporee is not possible an all day event may be substituted. To gain credit each Patrol should submit to the Campmaster by 4:30 pm, Saturday, a written statement signed by its Scoutmaster and Patrol Leader describing when and where its pre-camporee was held.

Scoring:	Overnight Pre-Camporee	1 Credit
	Day-only Pre-Camporee	½ Credit

### PATROL SPIRIT

All Patrols are encouraged to make a flag that identifies their Patrol and develop a yell to promote spirit and identity. Bring the flags and the yell to the Camporee. Five points will be awarded to each Patrol that shows its flag and gives its yell after each Event. The Patrol will not be reminded to give its yell.

Scoring:	1 Credit
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## PATROL EVENTS

### CAMPFIRE SKIT

Equipment Supplied by Patrol: Props and Costumes

The idea is to create an original, humorous skit for the Patrol to perform at the Evening Campfire Program. The object is to entertain the audience and the Judges. Skit descriptions must be written on the form provided in this Manual and should be submitted to the Campfire Leader at the 1:15 pm Assembly on Saturday. BE CREATIVE. THINK ABOUT YOUR SKIT BEFORE THE CAMPOREE. The description must be approved in order to be performed at the Campfire.

Three/Fourths of the Patrol's score will be determined by Staff Judges when the Skit is performed on the basis of originality, creativity, and stage presence.

Scoring:	Submitted at 1:15 pm and Approved for Performing	¼ Credit
	Performance Evaluation by Judges: Maximum Points	¾ Credit

### SERVICE PROJECT

Equipment Supplied by Patrol: Work Gloves, Rakes and Shovels

Every Patrol should help with the Keystone Service Project. The Patrol should check-in with the Service Project Leader before starting work in order to receive instructions and get credit.

Scoring:	Full Participation; Willingly and Cheerfully	1 Credit
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# THE LAST KEYSTONE CAMPOREE: SPRING, 2002

## **TUG - OF - WAR**

Patrols will face each other in the tug of war. Small patrols, 3-5 members, will face small patrols. Large patrols, 6-8 members, will face large patrols. Thus, there will be two winners. Staff members may not be used in the patrols.

## **I AM IRONMAN**

Every Patrol should select its bravest and mightiest member to tell the rest of the Camp at the evening Retreat just how strong he is. In two minutes he should describe an event that proves his enormous strength. The winner will be chosen by the amount of applause that he receives for his story. The winner will also receive a special award.

## **THREE – ON – THREE BASKETBALL**

Each Patrol should enter the 3-on-3 basketball tournament. Games will be 10 minutes; no time-outs or time stoppages, substitutions on the fly. Every Patrol member should play. No three point shots. Fouls – ball changes hands. Single elimination.

## Campsite Evaluations: What is Expected

Campsite and Equipment evaluations will occur Saturday morning. The evaluation will only be made with an Adult Leader present so Leaders should make an effort to be in camp. Patrols should make sure that their campsite is ready to be inspected before they leave for the patrol events.

<u>Campsite and Equipment Evaluation</u>	<u>Points</u>	<u>Expectation</u>
<u>Campsite Area</u>		
1. Campsite Layout	5	Tents away from cooking area
2. Adequate Protection	5	Drainage, Circulation, and Wind
3. Tents and Dining Fly	5	Properly raised; no ropes in pathways
4. Patrol Area	5	Tents arranged in a line or cluster
5. Patrol Flag	5	Posted or prominently displayed
6. Duty Roster	5	Posted and filled out completely
Bonus: Campsite Entrance	5	Gateway constructed with lashings
Identification	<u>5</u>	Sign or name of patrol and troop
	40	
<u>Equipment</u>		
1. Personal	5	Stored in tents; out of sight
2. Troop or Patrol	5	Adequate Camping Equipment
Bonus: Ax Yard	<u>5</u>	Safe; equipped with proper tools
	15	
<u>Cooking Area</u>		
1. Property Located	5	Away from tents (not in pathway)
2. Food Supplies	5	Adequate Food Properly Stored
3. Menu	5	Posted; Variety in Meals
4. Adequate Cooking Equipment	5	Clean pots, pans, and skillets
5. Adequate Dish Washing Equipment	<u>5</u>	Large pots, dish rack, scrub pads
	25	
<u>Safety and Sanitation</u>		
1. First aid kit	5	Displayed; fully equipped
2. Garbage Disposal Location	5	Away from Food Prep. Area
3. Firewood	5	Out of the way; under a tarp
4. Care and Disposal of Garbage	5	Container with a closeable top
Bonus: Compacting	10	Boxes flat and compact
Recycling	<u>15</u>	Alum. cans, glass, plastic separated
	45	

**Maximum Score    125**

## CAMPING MERIT BADGE

### **1. First Aid**

Show that you know first aid for injuries or illnesses that could occur while camping, including hypothermia, heatstroke, heat exhaustion, frostbite, dehydration, sunburn, insect stings, tick bites, snakebites, and blisters.

### **2. Leave No Trace/Outdoor Code**

Learn the Leave No Trace principles and the Outdoor Code and explain what they mean. Write a personal plan for implementing these principles on your next outing.

### **3. Planning/Map & Compass**

Make a written plan for an overnight trek and explain how to get to your camping spot using a topographical map and compass.

### **4. Patrol Duty Roster**

Make a chart showing how a typical patrol is organized for an overnight campout. List assignments for each member.

### **5. Preparation: Personal Gear & Equipment**

Do the following:

- a. Prepare a list of clothing you would need for overnight campouts in warm weather and in cold weather.
- b. Discuss footwear for different kinds of weather and how the right footwear is important for protecting your feet.
- c. Explain the proper care and storage of camping equipment (clothing, footwear, bedding).
- d. Explain the term "layering".
- e. Present yourself with your pack for inspection. Be correctly clothed and equipped for an overnight campout.

### **6. On the trail: Tents, Water, Backpacks, Sleeping Bags**

Do the following:

- a. Describe the features of four types of tents and how to care for tents. Working with another Scout, pitch a tent.
- b. Discuss the reasons and methods for water purification. Discuss camp sanitation.
- c. Tell the difference between "internal" and "external" frame packs. Discuss the advantages and disadvantages of each.
- d. Discuss the types of sleeping bags and what kind would be suitable for different conditions. Explain the proper care of your sleeping bag. Make a comfortable ground bed.

## **7. Preparation: Group Gear & Food Planning**

Prepare for an overnight campout with your patrol by doing the following:

- a. Make a checklist of personal and patrol gear that will be needed.
- b. Prepare a camp menu that is right for backpacking. Give recipes and make food list for your patrol. Plan two breakfasts, three lunches and two suppers. Discuss how to protect your food against bad weather, animals and contamination.
- c. Pack your own gear and your share of the patrol equipment and food or proper carrying. Show that your pack is right for quickly getting what is needed first, and that it has been assembled properly for comfort, weight, balance, size, and neatness.

## **8. Cooking**

Do the following:

- a. Explain the safety procedures when using a:
  - (1) Propane or butane/propane stove or
  - (2) Liquid fuel stove
- b. Discuss the advantages and disadvantages of different types of lightweight cooking stoves.
- c. Cook for your patrol a trail meal requiring the use of a light-weight stove.

**The Last Two Requirements Cannot be Done at the Camporee.**

## **9. Camping Experience**

Show experience in camping by doing the following:

- a. Camp a total of at least 20 days and 20 nights. (You may use a week of long-term camp toward this requirement.) Sleep each night under the sky or in a tent you have pitched.
- b. On any of these camping experiences, you must do TWO of the following, only with proper preparation and under qualified supervision:
  - (1) Hike up a mountain, gaining at least 2,000 vertical feet.
  - (2) Backpack for at least four miles.
  - (3) Take a bike trip of at least 15 miles or at least four hours.
  - (4) Plan and carry out a float trip of at least four hours.
  - (5) Rappel down a rappel route of 30 feet or more.
- c. On one of your campouts perform a conservation project

## **10. What You Have Learned**

Discuss how the things you did to earn this badge have taught you about personal health and safety, survival, public health, conservation and good citizenship.

**KEYSTONE DISTRICT  
FALL ENCAMPMENT REGISTRATION FORM**

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NOTE: The Fall Encampment Registration fee is \$3.00 per Scout. This fee includes the emblem. **NO REFUNDS WILL BE GIVEN.** Registration forms should be in the office at least one week prior to Ecampment. Leaders may purchase emblems for \$1.00 each.

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Please register Troop----- of Keystone District

Enclosed you will find a registration fee \$\_\_\_\_\_ for \_\_\_\_\_ People

We will have \_\_\_\_\_ Patrols participating.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone (H) ) \_\_\_\_\_

(B) \_\_\_\_\_

Mail this form and Encampment fee to:  
Keystone District  
Fall Encampment  
Greater St. Louis Area Council, BSA  
4568 West Pine Blvd.  
St. Louis, MO 63108-2179

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**FOR OFFICE USE ONLY**

Date application received \_\_\_\_\_ Total Encampment Fee.

Fee Paid \$ \_\_\_\_\_ Receipt No. \_\_\_\_\_

Received by \_\_\_\_\_

Keystone Account # 1.6801.514.20

**Return the Registration Form ASAP  
THANK YOU**

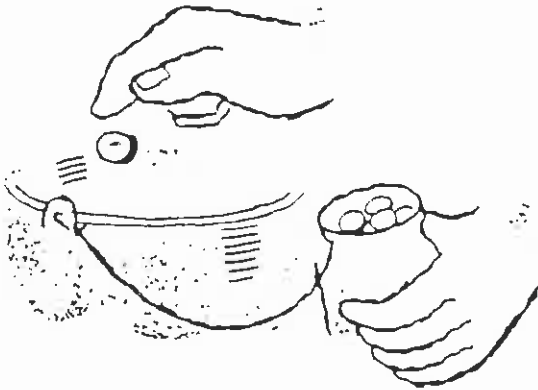
# PATROL DISH WASHING

Good dishwashing techniques involve everyone. Both "cleanup Scouts" and other patrol members have responsibilities.

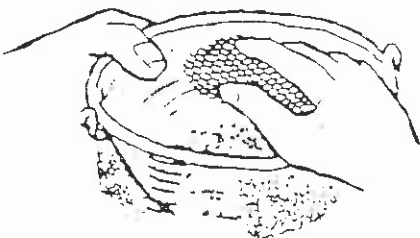
## "CLEANUP SCOUTS" DO THIS



1. Start with full pot of boiling water. Some of this, mixed with cold water and liquid soap, becomes the wash water.

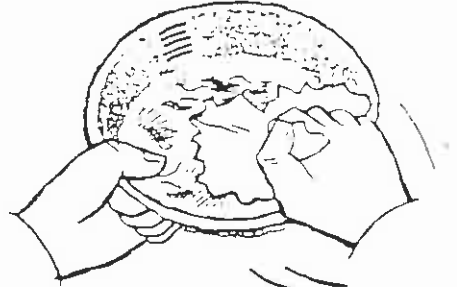


2. Add sterilizing agent to the remaining hot water for rinse water.

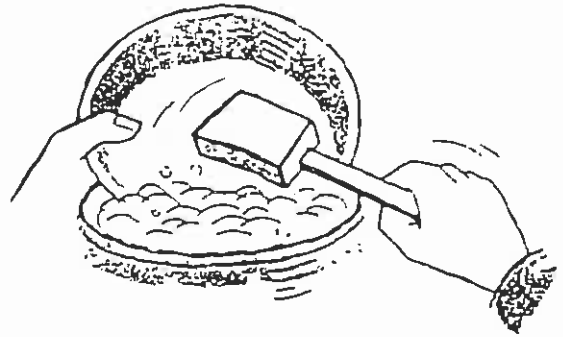


3. While other Scouts wash their utensils (see next column), cleanup Scouts begin cleaning cooking pots.

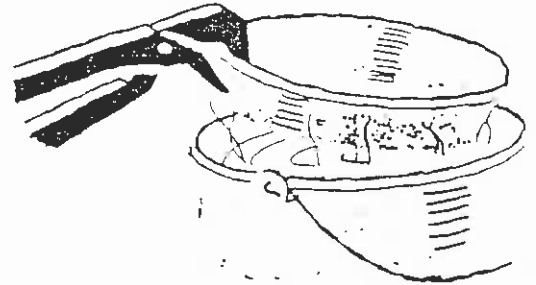
## OTHER SCOUTS DO THIS



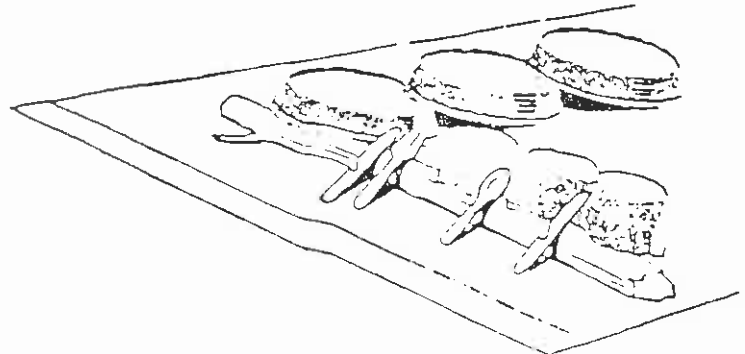
4. Each Scout wipes off his own eating utensils.



5. Then he washes them in pot of wash water.



6. Now he rinses and sterilizes utensils by dunking them in pot of rinse water.



7. Finally, he arranges utensils by pulling them on a plastic sheet.

One fact is for sure—efficient patrol dishwashing is necessary to successful patrol cooking.

Actually, the task should not take longer than 20 to 25 minutes if it is a teamwork job. The two "cleanup Scouts" set up and supervise the operation, but each patrol member takes care of washing and rinsing his own personal eating gear. Here are the steps to follow.

- The first time cooks should do it. At the meal is to put a large pot of water over the fire. This is used for hot drinks, soups, cooking, etc., during the meal preparation. This pot is refilled with water and placed over a good hot fire *before* the patrol sits down to eat.
- Right after dinner, cleanup Scouts prepare dishwashing water in a second pot by adding soap to a mixture of hot and cold water in the smaller pot. Leave the rinse water over the fire as long as possible to keep it boiling. Spread out a plastic sheet to air-dry dishes. For handling utensils in hot rinse water, use hot-pot tongs.

Note: New chemical germicides are now available which maintain stability in very hot water. When used, the rinse water should be kept as hot as possible to aid air-drying of utensils, but it no longer needs to be kept at a rolling boil if a sanitizing agent has been added.

- Each patrol member wipes out all food particles and grease from his personal eating gear with leaves, dry grass, snow, or paper towel before washing them. (Be sure to burn grass, leaves, or paper.) Two patrol members volunteer to do the personal dishes of the cleanup Scouts; they should be first in the dishwashing line. Cleanup Scouts start scraping out cook pots.
- Each patrol member washes his own dishes. After they are washed in the hot soapy water, the dishes are dunked in the boiling rinse water for a minute, then placed on the plastic sheet to air-dry. Towels should not be used for drying. All of the personal dishwashing should not take longer than 5 or 6 minutes at the most. At this point the other patrol members may leave and the cleanup Scouts finish the job.
- Using a minimum of water with a soft metal scouring pad or abrasive cloth, cleanup Scouts wash out the inside of all pots. They wash and rinse cook pots, then place near fire to dry. (An important tip on pot washing—soap the outside of pots before using them over the fire.)

- Cleanup Scouts spread garbage on the fire to burn. Cans are burned out and crushed and glass containers are washed out and placed in trash disposal or tote-litter bag.

Note: Every patrol should have tote-litter bags with disposable plastic liners to carry out all unburnable trash and garbage. A tote-litter bag is easily made by lining a cloth or heavy paper bag with a plastic bag which is closed with a rubber band or twist sealer. The bag is carried out in the boys' packs where food was carried in. Dispose of inner bag with trash and garbage at nearest recognized disposal or take it all the way home. *Do not bury it.*

- Store dishes and cook pots in a dry, flyproof place such as patrol food box, plastic bags, equipment packs, etc.
- Clean up fireplaces and police the area. Clean, hang up, or put away all dishwashing equipment in a place where it will dry out thoroughly. Check fire before leaving to be sure that it is completely out. Remember: This whole process is easily completed by a well-organized patrol in a half hour or less!

## PATROL EQUIPMENT FOR DISHWASHING

- Two large pots—one for rinsing (6 to 8 qt.), one for washing (4 to 6 qt.)  
In long-term camping, larger pots are more convenient
- One dish swab
- Liquid soap in plastic container
- Chemical sanitizing agent
- Two or three scouring pads of soft metal or abrasive cloth
- Dunking equipment (hot-pot tongs and net dunking bag, if desired)
- One plastic sheet, 4 by 4 feet, on which to air-dry dishes
- Water container
- Two or more large plastic storage bags for dishes
- Roll of paper towels

