



LANTERNS

From owner-jambo97@freke.hoplite.org Mon Mar 10 21:42:57 1997
Return-Path: owner-jambo97@freke.hoplite.org
Received: from server1.capaccess.org (server1.CapAccess.org [207.91.115.5]) by cap1.CapAccess.org (8.6.12/8.6.10) with ESMTP id VAA07621 for <mfbowman@cap1.CapAccess.org>; Mon, 10 Mar 1997 21:42:57 -0500
Received: from custmail.Internex.NET (custmail.internex.net [199.2.14.12]) by server1.capaccess.org (8.6.12/8.6.12) with ESMTP id VAA15582 for <mfbowman@capaccess.org>; Mon, 10 Mar 1997 21:36:32 -0500
Received: from freke.hoplite.org (freke.hoplite.org [205.158.197.130]) by custmail.Internex.NET (8.8.5/8.8.5) with ESMTP id SAA23588; Mon, 10 Mar 1997 18:37:34 -0800 (PST)
Received: from localhost (daemon@localhost) by freke.hoplite.org (8.7.5/8.7.5) with SMTP id SAA00467; Mon, 10 Mar 1997 18:38:10 -0800 (PST)
Received: (from daemon@localhost) by freke.hoplite.org (8.7.5/8.7.5) id RAA26634 for jambo97-outgoing; Mon, 10 Mar 1997 17:16:39 -0800 (PST)
Date: Mon, 10 Mar 1997 13:21:08 -0700 (MST)
From: Amick Robert <amick@spot.Colorado.EDU>
To: jambo97@hoplite.org
Subject: Re: JAMBO97 Troop/Patrol Area Lighting
In-Reply-To: <970310085729_-970163447@emout09.mail.aol.com>
Message-ID: <Pine.GSO.3.95.970310125459.25152A-100000@spot.Colorado.EDU>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Errors-To: owner-jambo97@hoplite.org
Precedence: bulk
Reply-To: jambo97@hoplite.org
Status: RO
X-Status:

Some time ago, this was discussed, and the synopsis of the discussion came down to using flourescent camp lanterns with alkaline batteries. These are a little more expensive than carbon zinc batteries, but will outlast them four to six times, so the cost is worth it. They also maintain steady current until failure, where carbon-zinc will diminish in power as they reach the end of their life.

Flourescents are of course five times more efficient that tungsten lamps, so will produce substantially more light per watt of energy consumed.

There are solar-powered flourescent "walkway" lights that are mounted on metal stakes which would work very well for area or entrance way lighting

at a campsite. They will turn on automatically at dusk and off at sunrise, and recharge during the day. Siemens and other manufacturers offer these, available at most building supply or hardware stores. But they don't put out a large amount of light, so might not be the best for task lighting. May be a good idea to get one, try it out, and see if it does what you want; otherwise return it.

Most flourescents come equipped with seven watt tubes in cool white or daylight color rendition. If you can replace them with warm white, or even better the high color-rendering spec 35 designer series (Sylvania) or the GE, Phillips equivalents, you will get a warm, balanced light that is easy to read by or do tasks with minimal eyestrain.

Coleman and other vendors make a flourescent camp lantern with two seven watt tubes (or higher in some cases) that are good for replacing the old camp-style gas lanterns.

If you need a higher intensity source, consider investing in some of the recreational vehicle flourescent lamp luminaires that work on 12 volt dc sources. These usually use one or two 15 watt tubes. You will probably need to bring along a sealed lead-acid or gel-cell storage battery pack and a charger (like a motorcycle battery or slightly larger for longer life). Another option would be to buy one of the flourescent "trouble lights" used by mechanics that work on cigarette lighter plugs in cars. You can adapt one of these to hook up to the same storage battery.

You can recharge your battery at the subcamp hq where power is available.

And if if you have some really creative electrical type folks in your unit, you might consider bringing along a solar power panel and hooking it up to your battery packs during the day, to be completely self-sufficient. Sometimes you can borrow them or even get them donated by a solar-power company for a good cause such as Scouts. This could open "new vistas" for illuminating your gateway at night...(but that's another topic...)

Bob Amick, Explorer Advisor, High Adventure Explorer Post 72, Boulder, CO
Longs Peak Council Jamboree Committee/Subcamp 9 Medical Staff

On Mon, 10 Mar 1997 MSBARI@aol.com wrote:

- > Fellow Scouters,
- >
- > This subject has surfaced before, but I cannot find the reference. We are

- > interested in the various options troops have selected to achieve area
- > lighting in the jambo troop setting. WE expect the youth to settle down
- > after dark most days. This means they will be looking at Jamboree Today,
- > writing postcards, and sharing patch trades in the limited lighting of the
- > troop area.
- >
- > What kinds of light are considered legal, and what equipment options have
- > folks found satisfactory considering cost of fuel/batteries and safety?

- >

From owner-jambo97@freke.hoplite.org Mon Mar 10 22:40:52 1997

Return-Path: owner-jambo97@freke.hoplite.org

Received: from custmail.Internex.NET (custmail.internex.net [199.2.14.12]) by cap1.CapAccess.org (8.6.12/8.6.10) with ESMTP id WAA22568 for <mfbowman@capaccess.org>; Mon, 10 Mar 1997 22:40:52 -0500

Received: from freke.hoplite.org (freke.hoplite.org [205.158.197.130]) by custmail.Internex.NET (8.8.5/8.8.5) with ESMTP id TAA12928; Mon, 10 Mar 1997 19:35:32 -0800 (PST)

Received: from localhost (daemon@localhost) by freke.hoplite.org (8.7.5/8.7.5) with SMTP id TAA01796; Mon, 10 Mar 1997 19:36:09 -0800 (PST)

Received: (from daemon@localhost) by freke.hoplite.org (8.7.5/8.7.5) id TAA01790 for jambo97-outgoing; Mon, 10 Mar 1997 19:36:08 -0800 (PST)

To: jambo97@hoplite.org

Date: Mon, 10 Mar 1997 20:21:59 -0600

Subject: Re: JAMBO97 Troop/Patrol Area Lighting

Message-ID: <19970310.210840.4038.0.blainej@juno.com>

References: <970310085729_-970163447@emout09.mail.aol.com>

X-Mailer: Juno 1.22

X-Juno-Line-Breaks: 1-2,4-7,9-10,13-14,17-18,20-21,25-29

From: blainej@juno.com (Blaine A. Jackson)

Errors-To: owner-jambo97@hoplite.org

Precedence: bulk

Reply-To: jambo97@hoplite.org

Status: RO

X-Status:

On Mon, 10 Mar 1997 17:38:41 -0600 "Keene's Place" <jazzman@dfw.net> writes:

- >Based only on my 1993 experience ... we had one double mantle
- >"Coleman" propane type light for each patrol area and one at the SM area
- for a
- >total of 5.

>

I think this has been discussed at length previously, but, in any case, it has a very clear answer.

Page 26 of the Council Jamboree, and page 34 of the Jamboree Troop Leader Guide, list Troop equipment to include "1 Lantern (electric) with extra battery".

Page 25 of the Council Jamboree Guide and page 33 of the Jamboree Troop Leader Guide, list required personal equipment "1 Flashlight (no flame-type lights will be permitted)".

Page 20 of the Jamboree Troop Leader Guide says, in bold letters: "Only battery-operated lanterns are permitted."

I have read several posts about "the way we did it last time", and that "you can use anything you want, they won't throw you out." Our contingent will be using battery-operated lanterns in compliance with the requirements.

Sorry if I sounded like Russ Jones. {8^}

YIS,

Blaine Jackson (J.D.)SM T450 Bentonville, Arkansas1st SA Jambo T1807I used to be a Bodacious BobwhiteI will always be a RazorbackI am trying to raise Eagles