

QUARTERLY CALENDAR OF EVENTS

Current Contests

The European Worldwide EME Contest 2009: Sponsored by DUBUS and REF. The EU WW EME contest is intended to encourage worldwide activity on moonbounce. Information for this contest is available at the following website: <<http://www.marsport.org.uk/dubus/EUEMEcontest2009.pdf>>.

Spring Sprints: These short-duration (usually four hours) VHF+ contests are held on various dates (for each band) during the months of April and May. Please check with the "VHF Plus" column in *CQ* magazine for a future announcement.

The 2 GHz and Up World Wide Club Contest: Sponsored by the San Bernardino Microwave Society, this contest runs the second weekend of May. Rules are available at: <<http://www.ham-radio.com/sbms>>.

Conference and Convention

Southeast VHF Society: The 13th annual conference will be hosted in Charlotte, North Carolina, April 24–25, 2009. For information on registering for the conference, check the society's website: <<http://www.svhfs.org/>>.

Dayton HamVention@: The Dayton HamVention@ will be held as usual at the Hara Arena in Dayton, Ohio, May 15–17. For more information, please see the website: <<http://www.hamvention.org>>.

Calls for Papers

Calls for papers are issued in advance of forthcoming conferences either for presenters to be speakers, or for papers to be published in the conferences' *Proceedings*, or both. For more information, questions about format, media, hardcopy, e-mail, etc., please contact the person listed with the announcement. The following organizations and/or conference organizers have announced calls for papers for their forthcoming conferences:

Southeastern VHF Society Conference: Technical papers are solicited for the 13th annual Southeastern VHF Society Conference to be held in Charlotte, North Carolina on April 24–25. Papers and presentations are solicited on both the technical and operational aspects of VHF, UHF, and Microwave weak-signal amateur radio. In general, papers and presentations on non-weak-signal topics such as FM repeaters and packet will not be accepted, but exceptions may be made if the topic is related to weak signal. For example, a paper or presentation on the use of APRS to track rovers during contests would be considered.

The deadline for the submission of papers and presentations is March 2. All submissions should be in Microsoft Word (.doc) or alternatively Adobe Acrobat (.pdf) files. Pages are 8-1/2 by 11 inches with a 1-inch margin on the bottom and 3/4-inch margin on the other three sides. All text, drawings, photos, etc., should be black and white only (no color). Please indicate when you submit your paper or presenta-

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The following is a list of important dates for EME enthusiasts:

February 1	Moderate EME conditions.
February 7	Moon perigee.
February 8	Very good EME conditions.
February 8	Full Moon.
February 9	Lunar eclipse.
February 15	Poor EME conditions.
February 16	Moon last quarter.
February 19	Moon apogee.
February 22	Poor EME conditions.
February 25	New Moon.
March 1	Moderate EME conditions.
March 4	Moon first quarter.
March 7	Moon perigee.
March 8	Excellent EME conditions.
March 11	Full Moon.
March 15	Poor EME conditions.
March 18	Moon last quarter.
March 19	Moon apogee.
March 20	Spring equinox.
March 22	Poor EME conditions.
March 26	New Moon.
March 29	Moderate EME conditions.
April 2	Moon perigee.
April 2	Moon first quarter.
April 5	Excellent EME conditions.
April 9	Full Moon.
April 12	Poor EME conditions.
April 16	Moon apogee.
April 17	Moon last quarter.
April 19	Poor EME conditions.
April 21	<i>Lyrids</i> meteor shower.
April 25	New Moon.
April 26	Moderate EME conditions.
April 28	Moon perigee.
May 1	Moon first quarter.
May 3	Very good EME conditions.
May 5	Eta Aquarids meteor shower.
May 9	Full Moon.
May 10	Very poor EME conditions.
May 14	Moon apogee.
May 17	Moon last quarter. Poor EME conditions.
May 24	New Moon. Moderate EME conditions.
May 26	Moon perigee.
May 31	Moon first quarter. Good EME conditions.
June 7	Full Moon. Very poor EME conditions.
June 10	Moon apogee.
June 14	Moderate EME conditions.
June 15	Moon last quarter.
June 21	Summer solstice. Moderate EME conditions.
June 22	New Moon.
June 23	Moon perigee.
June 28	Good EME conditions.
June 29	Moon first quarter.

—EME conditions courtesy W5LUU.

tion if you plan to attend the conference and present there or if you are submitting just for publication. Papers and presentations will be published in the conference *Proceedings*. Send all questions, comments, and submissions to Program Chair Steve Kostro, N2CEI, at <svhfs2009@downeastmicrowave.com>.

For more information about the conference go to: <<http://www.svhfs.org>>.

Central States VHF Society Conference: Technical papers are solicited for the 43rd annual Central States VHF Society Conference to be held in Chicago, Illinois on July 23–26. Papers, presentations, and posters on all aspects of weak-signal VHF and above amateur radio are requested. You do not need to attend the conference, nor present your paper, to have it published in the *Proceedings*. Posters will be displayed during the two days of the conference. Non-weak signal topics, such as FM, repeaters, packet radio, etc., generally not considered acceptable. However, there are always exceptions. Please contact the person below if you have any questions about the suitability of a topic. Strong editorial preference will be given to those papers that are written and formatted specifically for publication, rather than as visual presentation aids.

Deadline for submissions: For the *Proceedings*, June 1; for presentations delivered at the conference, June 29; and for notifying them that you will have a poster to be displayed at the conference, also June 29. Please bring your poster with you on July 23/24. Contact information: Kermit Carlson, W9XA, via e-mail: <w9xa@yahoo.com>, or snail mail: Kermit Carlson, W9XA, 1150 McKee St., Batavia IL 60510. Submissions may be made via the following: electronic formats (preferred); via e-mail; uploaded to a website for subsequent downloading; on media (3.5" floppy, CD, USB stick/thumb drive). For more information go to: <<http://www.csvhfs.org>>.

Meteor Showers

The α -Centaurids meteor shower is expected to peak on Feb. 7 at 2300 UTC. The γ -Normids shower is expected to peak on Mar. 13. Other Feb. and Mar. minor showers include the following and their possible radio peaks: *Capricornids/Sagittarids*, Feb. 1, 0900 UTC; and χ -*Capricornids*, Feb. 13, 1000 UTC.

The *Lyrids* meteor shower is active Apr. 16–25. It is predicted to peak around 1100 UTC on 22 Apr. This is a north-south shower, producing at its peak around 10–15 meteors per hour, with the possibility up to 90 per hour.

A minor shower and its predicted peak is *n-Puppids* (peak on Ap. 23, at 1600 UTC). Other Apr., May, and June minor showers include the following and their possible radio peaks: Apr. *Piscids*, Apr. 20, 0900 UTC; δ -*Piscids*, Apr. 24, 0900 UTC; ϵ -*Arietids*, May 9, 0800 UTC; May *Arietids*, May 16, 0900 UTC; and *o-Cetids*, May 20, 0800 UTC. June *Arietids*, June 7, 1100 UTC; *zeta-Perseids*, June 9, 1100 UTC; and β -*Taurids*, June 28, 1000 UTC.

For more information on the above meteor shower predictions please see Tomas Hood, NW7US's "VHF Propagation" column beginning on page 58, as well as visit the International Meteor Organization's website: <<http://www.imo.net>>.