

QUARTERLY CALENDAR OF EVENTS

Current Contests

August: The **ARRL UHF and Above Contest** is August 6–7. The first weekend of the **ARRL 10 GHz and Above Cumulative Contest** is August 20–21.

September: The **ARRL September VHF QSO Party** is September 10–12. The second weekend of the **ARRL 10 GHz and Above Cumulative Contest** is September 17–18. The **144 MHz Fall Sprint** is September 19, 7 PM to 11 PM local time. The **ARRL 2304 MHz and Above EME Contest** is September 24–25. The **222 MHz Fall Sprint** is September 27, 7 PM to 11 PM local time.

October: The **432 MHz Fall Sprint** is October 5, 7 PM to 11 PM local time. The **Microwave (902 MHz and above) Fall Sprint** is October 15, 6 AM to 1 PM local time. Note, you are to operate no more than five hours, in one-hour blocks during this contest time slot. The **50 MHz Fall Sprint** is 2300 UTC October 22 to 0300 UTC October 23. The **ARRL 50 MHz to 1296 MHz EME Contest** is October 22–23.

November: The second weekend of the **ARRL 50 MHz to 1296 MHz EME Contest** is November 13–13.

For ARRL contest rules, see the issue of *QST* prior to the month of the contest or go to: <<http://www.arrl.org>>. For Fall Sprint contest rules, see the Southeast VHF Society URL: <<http://www.svhfs.org>>.

Current Conventions and Conferences

September: The 2004 **TAPR/ARRL Digital Communications Conference** will be held September 23–25, 2005, in Santa Ana, California, at the Embassy Suites Hotel, Orange County Airport North. For more information, see: <<http://www.tapr.org/dcc/>>.

The **Mid-Atlantic States VHF Conference** is to be held Saturday, September 24, at the Courtyard Marriott, 3327 Street Rd., Bensalem, PA 19020; phone: 215- 639-9100. For further information, contact the conference chairperson: Jim Antonacci, WA3EHD, 215-659-4359; e-mail: <jantonacci@worldnet.att.net>, or Rick Rosen, K1DS, 610-270-8884; e-mail: <rick1ds@hotmail.com>. The web site for further info and maps is: <<http://members.ij.net/packrats/latest.htm>>.

The **Pacific Northwest VHF+ Conference** will be held September 30–

Quarterly Calendar

Aug. 4	Moon Apogee
Aug. 5	New Moon
Aug. 12	<i>Perseids</i> Meteor Shower Peak
Aug. 13	First Quarter Moon
Aug. 19	Full Moon
Aug. 19	Moon Perigee
Aug. 26	Last Quarter Moon
Sept. 1	Moon Apogee
Sept. 3	New Moon
Sept. 11	First Quarter Moon
Sept. 16	Moon Perigee
Sept. 18	Full Moon
Sept. 22	Fall Equinox
Sept. 25	Last Quarter Moon
Sept. 28	Moon Apogee
Oct. 3	New Moon
Oct. 10	First Quarter Moon
Oct. 14	Moon Perigee
Oct. 17	Full Moon
Oct. 21	<i>Orionids</i> Meteor Shower Peak
Oct. 25	Last Quarter Moon
Oct. 26	Moon Apogee
Nov. 2	New Moon
Nov. 9	First Quarter Moon
Nov. 9	Moon Perigee
Nov. 16	Full Moon
Nov. 17	<i>Leonids</i> Meteor Shower Peak
Nov. 23	Last Quarter Moon
Nov. 23	Moon Apogee

—*EME conditions courtesy W5LUU.*

October 1, at the Shilo Inn and Oceanfront Resort in Seaside, Oregon. For more information, see their URL: <<http://www.pnwvhfs.org>>.

October: The 2004 **AMSAT-NA Space Symposium and Annual Meeting** is to be held October 7–9, in Lafayette, Louisiana, at the Holiday Inn Central, located in downtown Lafayette, at the intersection of I-10 and I-49. For more information, please see the AMSAT URL pertaining to the symposium at: <<http://www.amsat.org/amsat-new/symposium/>>.

The annual **Microwave Update** conference dates are October 27–31, and it will be held at the Sheraton Cerritos Hotel, Towne Center, 12725 Center Court Drive, Cerritos, California 90703. For more information, please see the North Texas Microwave Society's URL: <<http://www.ntms.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, email, etc., please contact the person listed with the announcement. To date this year the following organizations or conference organizers have announced calls for papers:

The **Mid-Atlantic States VHF Conference:** Please submit your paper as soon as possible to: Paul Drexler, W2PED, 28 West Squan Rd., Clarksburg, NJ 08510, or via e-mail to: <pdrexler@hotmail.com>. The listed deadline is July 31, but you may have a day or so after that date if you notify Paul of your forthcoming submission.

TAPR/ARRL Digital Communications Conference: Technical papers are solicited for presentation at the 24th Annual ARRL and TAPR Digital Communications Conference to be held September 23–25 in Santa Ana, California, and for publication in the conference *Proceedings*. Submission of papers is due by August 9 to: Maty Weinberg, ARRL, 225 Main St., Newington, CT 06111; or via the Internet to: <maty@arrl.org>.

Microwave UpDate: The deadline for inclusion in the *Proceedings* is September 5. If you are interested in writing and/or presenting a paper for the 2005 Conference, contact: Chip Angle, N6CA, P.O. Box 35, Lomita, CA 90717-0035; or via e-mail: <n6ca@ham-radio.com>. For more information about Microwave UpDate 2005 go to: <<http://www.microwaveupdate.org>>.

Meteor Showers

August: The *Perseids* meteor shower is predicted to be August 12. For more information on this shower, please see the "VHF+ Propagation" column on page 60.

October: The *Draconids* is predicted to peak somewhere around 1600 UTC on October 8. The *Orionids* is predicted to peak on October 21.

November: The *Leonids* shower is predicted to peak around 1430 UTC on November 17.

For more information on the above meteor-shower predictions visit the International Meteor Organization's URL: <<http://www.imo.net>>.