

QUARTERLY CALENDAR OF EVENTS

Current Contests

August: The **ARRL UHF and Above Contest** is August 7–8. The first weekend of the **ARRL 10 GHz** and above cumulative contest is August 21–22, 8 AM to 8 PM local time each day. The **Summer VHF/UHF QSO Party** is August 22, 1600–2200 UTC. For more information, go to the Colorado QRP Club URL: <<http://www.cqc.org/contests/summer04.htm>>.

September: The **ARRL September VHF QSO Party** is September 11–12, 1800–0300 UTC. The **144 MHz Fall Sprint** is September 20, 7 PM to 11 PM local time. The second weekend of the **ARRL 10 GHz** is September 18–19. The **222 MHz Fall Sprint** is September 28, from 7 PM to 11 PM local time.

October: The **432 MHz Fall Sprint** is October 6, 7 PM to 11 PM local time. Regarding the **ARRL EME** contest, the VE7BQH survey results indicated a preference for October 9–10 as the first weekend. The **Microwave (902 MHz and above) Fall Sprint** is October 16, from 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 October 23, 2300 UTC to October 24, 0300 UTC.

December: The VE7BQH survey results indicated a preference for the second weekend of the **ARRL EME** contest to be December 4–5.

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

August: The 11th **International EME Conference** will be held on the campus of the College of New Jersey, in Ewing, NJ, August 6–8. For more information, go to: <<http://www.qsl.net/eme2004/>>.

September: The 2004 **TAPR/ARRL Digital Communications Conference** will be held September 10–12 at the Airport Holiday Inn in Des Moines, Iowa. For more information, go to: <<http://www.tapr.org/dcc/>>.

October: The 2004 **AMSAT-NA Space Symposium and Annual Meeting** is to be held October 8–10 in

Quarterly Calendar

Aug. 1	Moderate EME conditions
Aug. 7	Last Quarter Moon
Aug. 8	Poor EME conditions
Aug. 11	Moon Apogee
Aug. 12	<i>Perseids</i> meteor shower peak
Aug. 15	Good EME conditions
Aug. 16	New Moon
Aug. 22	Moderate EME conditions
Aug. 23	First Quarter Moon
Aug. 27	Moon Perigee
Aug. 29	Moderate EME conditions
Aug. 30	Full Moon
Sept. 5	Poor EME conditions
Sept. 6	Last Quarter Moon
Sept. 8	Moon Apogee
Sept. 12	Good EME conditions
Sept. 14	New Moon
Sept. 19	Poor EME conditions
Sept. 21	First Quarter Moon
Sept. 22	Moon Perigee
Sept. 23	Autumnal Equinox
Sept. 26	Good EME conditions
Sept. 28	Full Moon
Oct. 3	Poor EME conditions
Oct. 5	Moon Apogee
Oct. 6	Last Quarter Moon
Oct. 8	<i>Draconids</i> meteor shower peak
Oct. 10	Good EME conditions
Oct. 14	New Moon
Oct. 17	Poor EME conditions
Oct. 18	Moon Perigee
Oct. 20	First Quarter Moon
Oct. 21	<i>Orionids</i> meteor shower peak
Oct. 24	Good EME conditions
Oct. 28	Full Moon
Oct. 31	Poor EME conditions
Nov. 2	Moon Apogee
Nov. 5	Last Quarter Moon
Nov. 7	Good EME conditions
Nov. 12	New Moon
Nov. 14	Moon Perigee; Poor EME conditions
Nov. 17	<i>Leonids</i> meteor shower peak
Nov. 19	First Quarter Moon
Nov. 21	Good EME conditions
Nov. 26	Full Moon
Nov. 28	Very Poor EME conditions
Nov. 30	Moon Apogee

—*EME conditions courtesy W5LUU.*

Arlington, Virginia. This symposium will be held in conjunction with the ARISS International Meeting that is planned for October 10–13. For more information, please see the AMSAT URL pertaining to the symposium at: <<http://www.amsat.org/amsat/news/ans.html#03>>. The annual **Microwave Update** conference dates are

October 14–16, and it is to be held in the Dallas-Ft. Worth area of Texas. 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, hard-copy, 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 for their forthcoming conferences:

Please submit camera-ready or electronic format papers for the 2004 **AMSAT Forum** by August 1 to: Daniel Schultz, N8FGV, 14612 Dowling Drive, Burtonsville, MD 20866, or by e-mail to: <n8fgv@amsat.org>. Papers for the 2004 **TAPR/ARRL Digital Communications Conference** are due by August 10 and go to: Maty Weinberg, ARRL, 225 Main St., Newington, CT 06111, or via e-mail to: <maty@arrl.org>. Submit papers for the 2004 **Microwave Update** by August 16 to: Kent Britain, WA5VJB, at <wa5vjb@cq-vhf.com>.

Meteor Showers

August: Beginning around July 17 and lasting until approximately August 14, you will see activity tied to the *Perseids* meteor shower. Its peak is predicted to be either August 11 or 12. For more information on this shower, see the NW7US's "VHF Propagation" column in this issue.

October: The *Draconids* is predicted to peak somewhere around 1000 UTC on October 8. The *Orionids* is predicted to peak on either October 21 or 22.

November: While another peak in activity for the *Leonids* is another year away, it is still important to pay attention to this shower, as it may produce a ZHR (zenith hourly rate) in excess of 100 at its peak. It is predicted to peak at around 0825 UTC on November 18.

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