



THE AERO AERIAL

THE NEWSLETTER OF THE AERO AMATEUR RADIO CLUB

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Halloween Pilot at Wings and Wheels

Ham News

Wings and Wheels 2025

From W3PGA

The club participated in the Wings and Wheels event at the Essex Sky Park again this year. Equipped with a booth and an HF antenna, members demonstrated ham radio operations for the community! Check out some of the highlights on pp. 4-5.

Aero Club's 80th Anniversary in 2026

From Bob Landis, WA3SWA

We are looking to do a special event station for the Club's anniversary in the end of September or early October 2026. Looking to get the 1x1 callsign of W3P for the event. All QSLs and the certificates would be electronic. Members could work stations from home using the special event callsign in whichever mode they wish. We could set a radio at the SkyPark for members to use that don't have home stations.

Meetings

NOVEMBER
5 AND 19

Events

Winterfest 2026

Date: 3/15/2026

Location: Vienna, VA

Sponsor: Vienna Wireless Society

Website: <http://viennawireless.net/wp/winterfest/>

Thawfest IV

Date: 4/11/2026

Location: Madison, VA

Sponsor: Greene County ARC

Website: <https://www.arrl.org/hamfests/thawfest-iv>

Delmarva Amateur Radio and Electronics Expo, ARRL Delaware State Convention

Date: 4/18/2026

Location: Georgetown, DE

Sponsor: Sussex Amateur Radio Association

Website: <https://www.arrl.org/hamfests/delmarva-amateur-radio-and-electronics-expo-arrl-delaware-state-convention-1>

More Ham News

New Book Release: Small Antennas for Small Spaces 3rd Edition

From ARRL

Amateur radio operators love antennas – the bigger the better – but if you don't have acres of property to erect the antenna of your dreams, it doesn't mean you're effectively off the air. Learn how to make the right antenna choices to improve your chances of success.

[Read more](#)

Hurricane Melissa Updates

From ARRL

Amateur radio operators from around the world have been monitoring Melissa's path, working the weather nets passing, and relaying critical information. If there are any further changes in Melissa's path, ARRL will continue to publish regular reports from radio amateurs supporting these operations. [Learn more](#)

FCC Announces Intent to Delete Minor Part 97 Provisions

From ARRL

As part of a much larger overhaul focused on deleting almost 400 obsolete wireless regulations, the Federal Communications Commission (FCC) has announced plans to delete or modify four minor provisions of Part 97. [Learn more](#)

ARRL Year of the Club Website Contest

From ARRL

A club website can keep members informed of news and upcoming events, teach them about ham radio skills and technology, or even make them laugh. [Call for submissions](#)

More Events

Octoberfest

Date: 5/2/2026

Location: Maugansville, MD

Sponsor: Antietam Radio Association

Website: <https://antietamradio.org/>

In case you missed it,



check out the October issue.

SKYWARN, ARES, RACES

SKYWARN® is a national network of volunteer severe weather spotters. The spotters are trained by local National Weather Service Forecast Offices on how to spot severe thunderstorms, tornadoes, hail and flooding. In some parts of the country, spotters also report snowfall and ice accumulation.

To learn more about SKYWARN® and how to become a spotter, [click here](#).

Harford County ARES/RACES Group meets at the Harford County Emergency Operations Center in Forest Hill, MD, the first Thursday of each month, 7:00-9:00 p.m. Let them know in advance if you would like to attend, via email to Steven Fook (K2EJ), Harford County Emergency Coordinator.

To learn more about Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES), [click here](#).

Training

SKYWARN® Winter Class

November 25, 2025, 6:00-8:00 p.m.,
Garrett County Emergency Operations Center, 32
Outfitters Way, McHenry, MD 21541

UPDATE: Due to the ongoing government shutdown, they are unable to conduct outreach / educational activities - including SKYWARN classes.

The registration for the upcoming classes will remain open, however the classes will be cancelled if the lapse in appropriations is ongoing at 5 PM the day before the class.



WINGS & WHEELS





K3DON Takes Flight!



KB3VAE Monitors the Radios



Radio License Exams

The Aero Amateur Radio Club sponsors Amateur Radio License Exams with the ARRL VEC. Examination sessions are offered throughout the year (dates TBD). Visit our new licensing page to prepare:

<https://w3pga.net/getting-your-license/>

W3PGA Exam Location

Essex Sky Park, 1401 Diffendall Rd, Essex MD 21221-6507

Pre-registration is required.

Contact

Patricia Stone, AC3F
email: ac3f@juno.com
landline: 410-687-7209

VE Corner

November Test Cancelled

Pat Stone, AC3F

Because of the ongoing government shutdown I was unable to register our test session with the ARRL exam vender. They require that ALL VEs register with them by verifying their licenses via the FCC website. Since the FCC is currently close indefinitely it would be impossible for me and/or any of our VE team to do so. Since I cannot file exam results until I and any of the VE's who test with me are registered I have decided to postpone testing until after the FCC has reopened.

Other Maryland Test Sites Confirm in Advance

- 11/1/25, 2:30 pm: [Catonsville](#), walk-ins allowed
- 11/1/25, 9:00 am: [Rising Sun](#), walk-ins allowed
- 11/4/25, 5:45 pm: [Severna Park](#), register or call ahead
- 11/8/25, 1:00 pm: [College Park](#), walk-ins allowed
- 11/8/25, 12:15 pm: [Davidsonville](#), walk-ins allowed
- 11/12/25, 5:00 pm: [Fort Washington](#), register or call ahead
- 11/15/25, 9:00 am: [Laurel](#), walk-ins allowed
- 11/15/25, 10:00 am: [Rising Sun](#), walk-ins allowed
- 12/2/25, 5:45 pm: [Severna Park](#), register or call ahead
- 12/6/25, 2:30 pm: [Catonsville](#), walk-ins allowed
- 12/13/25, 8:45 am: [Forest Hill](#), register or call ahead
- 12/6/25, 9:00 am: [Rising Sun](#), walk-ins allowed
- 12/13/25, 12:15 pm: [Davidsonville](#), walk-ins allowed
- 12/13/25, 8:45 am: [Forest Hill](#), walk-ins allowed
- 12/14/25, 3:00 pm: [Rockville](#), register or call ahead
- 1/10/26, 2:30 pm: [Catonsville](#), walk-ins allowed

Contest Corral

November 2025

Check for updates and a downloadable PDF version online at www.arrl.org/contest-calendar.

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish		Bands	Contest Name	Mode	Exchange	Sponsor's Website
Date-Time	Date-Time					
1 0000	2 2359	1.8-28	YBDXPI FT8 Contest	Dig	4-char grid square	contest.ybdxpi.net/rules
1 0600	1 0859	3.5,7	Silent Key Memorial Contest	CW	RST, SK call sign you wish to recognize	www.skmc.hu/en/rules.html
1 0600	1 1800	3.5-28	IPARC Contest, CW	CW	RST, serial, IPA, US state (if USA)	www.iparc.de
1 1200	2 1200	3.5-28	UK/EI DX Contest, SSB	Ph	RS, serial, UK/EI district code (if UK/EI)	www.ukicc.com
1 2100	3 0259	1.8-28	ARRL November Sweepstakes, CW	CW	Serial, precedence, your call, check, ARRL/RAC Section	www.arrl.org/sweepstakes
2 0600	2 1800	3.5-28	IPARC Contest, SSB	Ph	RST, serial, IPA, US state (if USA)	www.iparc.de
2 0800	2 1200	Any	EANET Sprint	CW Ph Dig	RS(T)	fediea.org
2 1400	2 1700	3.5-28	High Speed Club CW Contest	CW	RST, mbr or "NM"	www.highspeedclub.org
2 1400	5 0800	1.8-28,50,144	Classic Exchange, Phone	Ph	Name, RS, SPC, rcvr/xmtr model	www.classicexchange.org
3 2000	3 2130	3.5	RSGB 80m Autumn Series, Data	Dig	RST, serial	www.rsgbcc.org
4 0100	4 0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	ars-qrp.com
5 1700	5 2100	144	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
5 2000	5 2100	3.5	UKEICC 80m Contest	Ph	6-char grid square	www.ukicc.com
6 0000	7 0300	7	Walk for the Bacon QRP Contest	CW	13 WPM max; RST, SPC, name, mbr/pwr	qrpcontest.com/pigwalk40
6 1800	6 2200	28	NRAU 10m Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrau.net
6 2000	6 2200	1.8-28,50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
8 0000	9 2359	50-1296	ARRL EME Contest	CW Ph Dig	4-char grid square	www.arrl.org/eme-contest
8 0000	8 2359	3.5-28	FISTS Saturday Sprint	CW	RST, name, mbr or "0," SPC	fistsna.org
8 0000	9 2359	3.5-28	WAE DX Contest, RTTY	Dig	RST, serial	www.darc.de
8 0000	10 2359	1.8-7	PODXS 070 Club Triple Play Low Band Sprint	Dig	RST, SPC	www.podxs070.com
8 0001	9 2359	28	10-10 International Fall Contest, Digital	Dig	Name, mbr or "0," SPC	www.ten-ten.org
8 0700	9 1300	1.8-28	JIDX Phone Contest	Ph	RST, JA prefecture number or CQ zone	www.jidx.org
8 1200	9 1200	1.8-28	OK/OM DX Contest, CW	CW	RST, 3-letter OK/OM district code or serial	okomdx.crk.cz
8 1200	9 2359	1.8-28,50	SKCC Weekend Sprintathon	CW	RST, SPC, name, (SKCC no."/NONE")	www.skccgroup.com
8 1900	10 0500	1.8-28,50,144,432	CQ-WE Contest	CW Ph Dig	Name, location code, years of service	w8zpf.com/cqwe
8 2300	17 0300	1.8-14	AWA Bruce Kelley 1929 QSO Party	CW	RST, name, QTH, equipment year/type/pwr	antiquewireless.org
9 0700	9 1700	3.5-28	FIRAC HF Contest	Ph	RS(T), serial	www.firac.de
10 0100	10 0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or pwr	www.4sqr.com
11 1900	11 2029	3.5	DARC FT4 Contest	Dig	RST, 4-char grid square	www.darc.de
12 1700	12 2100	432	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
12 2000	12 2130	3.5	RSGB 80m Autumn Series, SSB	Ph	RS, serial	www.rsgbcc.org
15 0700	16 0659	1.8-28	Ham Spirit Contest	CW Ph	RST, ITU zone, 2-char grid square	hamspiritcontest.ru
15 1600	15 2359	1.8	All Austrian 160-Meter Contest	CW	RST, serial, OE district code (if OE)	www.oevsv.at
15 1700	15 2359	1.8	REF 160-Meter Contest	CW	RST, serial, department code	concours.r-e-f.org
15 1800	16 2100	3.5,7,21,28	South American Integration Contest CW	CW	See rules	sacw.cwsp.com
15 1900	15 2059	1.8-28,50	Feld Hell Sprint	Dig	See rules	sites.google.com/site/feldhellclub
15 2000	15 2300	1.8	RSGB 1.8 MHz Contest	CW	RST, serial, UK district code (if UK)	www.rsgbcc.org
15 2100	17 0259	1.8-28	ARRL November Sweepstakes, SSB	Ph	Serial, precedence, your call, check, ARRL/RAC Section	www.arrl.org/sweepstakes
16 0000	16 2359	3.5-28	FISTS Sunday Sprint	CW	RST, SPC, name, mbr or "0"	fistsna.org
16 1300	16 1700	3.5,7	Homebrew and Oldtime Equipment Party	CW	RST, serial, class	www.qrpcc.de
16 2300	17 0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or pwr	qrpcontest.com/pigrun
17 2000	17 2200	3.5-28	RSGB FT4 Contest	Dig	Signal report	www.rsgbcc.org
19 1700	19 2100	1.2G	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	www.ft8activity.eu
20 0000	21 0300	14	Walk for the Bacon QRP Contest	CW	13 WPM max; RST, SPC, name, mbr/pwr	qrpcontest.com/pigwalk20
20 0130	20 0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or pwr	naqcc.info
20 1900	20 2000	3.5-14	NTC QSO Party	CW	25 WPM max; RST, mbr or "NM"	pi4ntc.nl
22 1200	23 1200	3.5-28	LZ DX Contest	CW Ph	RS(T), 2-letter district or ITU zone	lzdxbfra.org
23 0000	23 0400	3.5-14	North American SSB Sprint Contest	Ph	Other's call, your call, serial, name, SPC	ssbsprint.com
26 0000	26 0200	1.8-28,50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
26 2000	26 2100	3.5	UKEICC 80m Contest	CW	6-char grid square	www.ukicc.com
27 2000	27 2130	3.5	RSGB 80m Autumn Series, CW	CW	RST, serial	www.rsgbcc.org
29 0000	30 2359	1.8-28	CQ Worldwide DX Contest, CW	CW	RST, CQ zone	www.cqww.com

There are a number of weekly contests not included in the table above. For more info, visit: www.qrpfoxhunt.org, www.ncccsprint.com, and www.cwops.org. All dates and times refer to UTC and may be different from calendar dates in North America. Contests are not conducted on the 60-, 30-, 17-, or 12-meter bands. Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity. XE = Mexican state. Listings in blue indicate contests sponsored by ARRL or NCJ. The latest time to make a valid contest QSO is the minute listed in the "Finish Time" column. Data for Contest Corral is maintained on the *WA7BNM Contest Calendar* at www.contestcalendar.com and is extracted for publication in QST 2 months prior to the month of the contest. ARRL gratefully acknowledges the support of Bruce Horn, WA7BNM, in providing this service.

Special Event Stations

Working special event stations is an enjoyable way to help commemorate history. Many provide a special QSL card or certificate!

Oct. 11, 0300Z – 1300Z, K5K, Lucedale, MS. George County ARES-Lucedale, Mississippi. **4th Annual Scratching Post QSL Party in Lucedale City Park**. 7.074 7.265 14.325 28.390. QSL. Brent Albrecht, 2088 Will Pet Rd., Lucedale, MS 39452. See website for instructions. www.gcmsares.org

Oct. 18, 1400Z – 1900Z, W5PFC, Ridgeland, MS. Jackson Amateur Radio Club. **ARRL Day in the Park**. James Armstrong, 1103 Pinehurst Pl., Jackson, MS 39202. No certificates are planned. www.msham.org

Oct. 24 – Oct. 26, 2200Z – 1600Z, W4LSM, Maryville, TN. Great Smoky Mountain Council. **GSMC ScoutFest 0225**. 7.220 14.260. QSL. W4LSM c/o Thomas P. Galentine, 103 Hatcher Ln., Maryville, TN 37803. paul.galentine@gmail.com

Oct. 26, 1600Z – 2100Z, W0W, West Windsor, NJ. Delaware Valley Radio Association. **W0W War of the Worlds Special Event Station**. 7.225 14.255 21.300. QSL. W0W DVRA, P.O. Box 7024, Trenton, NJ 08628. www.w2zq.com

Oct. 31 – Nov. 1, 2200Z – 2200Z, W9TAL, Ottawa, IL. The American Legion Post 33 Amateur Radio Club. **17th Annual Veteran Honor Guard Vigil at the Ottawa IL War Memorial**. 7.074 14.074; FT8. QSL. Joe Toarz, The American Legion Post 33 Amateur Radio Club, 901 LaSalle St., Ottawa, IL 61350. w9tal@winlink.org (begin subject line with //WL2K) or w9talpost33@gmail.com

Nov. 1, 0900Z – 1700Z, K8APD, Franklin, WV. Potomac Headwaters Amateur Radio Association. **The Potomac Highlands Flood of 1985: 40th Anniversary**. 7.270 14.270. Certificate & QSL. Mike Turner, 7393 Sugar Grove Rd., Sugar Grove, WV 26815. We would prefer to send QSLs and certificates via PDF. potomacheadwatershams@outlook.com

Nov. 1 – Nov. 14, 0001Z – 2359Z, K9NBH, Salem, WI. Great Lakes Radio Club. **Operation Able Archer '83**. 7.225 14.250. Certificate. Great Lakes Radio Club, General Delivery, Salem, WI 53168. Digital certificate available. www.qrz.com/db/k9nbh

Nov. 2, 1400Z – 1900Z, W4CA, Roanoke, VA. Roanoke Valley Amateur Radio Club. **Mill Mountain Star Special Event**. 7.220 14.250. QSL. RVARC-QSL Manager, P.O. Box 2002, Roanoke, VA 24009. www.w4ca.com

Nov. 2 – Nov. 15, 0000Z – 2359Z, W8F, Livonia, MI. Livonia Amateur Radio Club. **50th Anniversary of the Sinking of the SS Edmund Fitzgerald**. 7.050 7.260 14.050 14.260; all bands, all modes. E-certificate/e-QSL. See website for details. *Watch spotting sites. Saturday, Nov. 8 only, 1530 – 2030 UTC, W8F SES will operate at Dossin Great Lakes Museum, Belle Isle Park, Detroit, MI (POTA K-1487).* www.livoniaarc.com

Nov. 3 – Nov. 12, 0000Z – 2359Z, N8F, Howell, MI. Livingston Amateur Radio Klub. **Remembering the Edmund Fitzgerald**.

7.260 14.260; SSB, and FT8 on 80, 40, and 20 meters. Certificate. Livingston Amateur Radio Klub, P.O. Box 283, Howell, MI 48844. www.w8lrk.org

Nov. 7 – Nov. 9, 2300Z – 2200Z, W4P, Mobile, AL. Mobile Amateur Radio Club. **Alabama Pecan Festival**. 7.180 14.277. QSL. Alabama Pecan Festival, 6674 Hwy. 19 N. Meridian, MS 39305.

Nov. 7 – Nov. 17, 0600Z – 2359Z, K6A/K6R/K6S, Ames, IA. Amateur Radio Software Award. **Amateur Radio Software Award**. 7.190 14.260. QSL. Amateur Radio Software Award Special Event Station, P.O. Box 126, Ames, IA 50014. www.arsaward.com/special-event.html

Nov. 8, 1700Z – 2359Z, N6IW, San Diego, CA. USS *Midway* Museum Ship. **Veterans Day and US Marine Corps Birthday**. 7.250 14.320; 14.070 PSK31 D-STAR on PAPA System Repeaters. QSL. USS *Midway* Museum Ship COMEDTRA, 910 N Harbor Dr., San Diego, CA 92101. www.qrz.com/db/n6iw

Nov. 8 – Nov. 9, 1500Z – 2100Z, NB9QV, Manitowoc, WI. USS *Cobia* Amateur Radio Club. **NB9QV USS Cobia Veterans Day Special Event**. 7.240 14.240. E-certificate. Email QSL information to kc9yl@arrl.net. www.qrz.com/db/NB9QV

Nov. 8 – Nov. 10, 1600Z – 2355Z, W0JH, Stillwater, MN. Stillwater Amateur Radio Association. **2025 Remembering the Edmund Fitzgerald**. 3.860 7.260 14.260 21.360. E-certificate. Email w0jhfitz@outlook.com. QSL certificates may be requested and sent only via email address: W0JHFitz@outlook.com. *Only W0JH contacts qualify for POTA US-2524, US-8095, ARLHS USA 783 validations, and submission to LoTW.* www.radioham.org

Nov. 8 – Nov. 11, 0001Z – 2359Z, W1A/E/C/W, Scott AFB, IL. United States Air Force Military Auxiliary Radio System. **AFMARS 77th Special Event**. General and Technician portions of 80 – 10 meters (excluding 60 meters); voice, CW, digital (FT8, etc.). Certificate. Available after December 5, 2025, visit <http://cert.elemcoshopfloor.com>. *Check spotting sites.* <https://afmars.com>

Nov. 8 – Nov. 12, 1300Z – 0400Z, WM3PEN, Philadelphia, PA. Holmesburg Amateur Radio Club. **Continental Marines' Birthday**. 7.276 14.276. QSL. Holmesburg Amateur Radio Club, 3341 Sheffield Ave., Philadelphia, PA 19136. www.wm3pen.org

Nov. 11, 1500Z – 2000Z, W2B, Christiansburg, VA. New River Valley Amateur Radio Club. **Veterans Day from the National D-Day Memorial in Bedford, VA**. 14.275. QSL. Danny Wylam, 710 McDaniel Dr. SE, Christiansburg, VA 24073-3848. www.n4nrv.org

Contest Calendar

November 2025 – December 2026

This calendar covers the major HF contests, but there are plenty of others throughout the year. Visit www.arrl.org/contest-calendar and www.contestcalendar.com for more contest dates and details.

Nov 2025

1-3 ARRL NOVEMBER SWEEPSTAKES – CW

15-17 ARRL NOVEMBER SWEEPSTAKES – PHONE

23 NORTH AMERICAN SPRINT – SSB

29-30 CQ WORLD WIDE DX CONTEST – CW

Dec 2025

5-7 ARRL 160-METER CONTEST

13-14 ARRL 10-METER CONTEST

21 ARRL ROOKIE ROUNDUP – CW

Jan 2026

3-4 ARRL RTTY ROUNDUP

10-11 NORTH AMERICAN QSO PARTY – CW

17-18 NORTH AMERICAN QSO PARTY – SSB

23-25 CQ WORLD WIDE 160-METER CONTEST – CW

Feb 2026

1 NORTH AMERICAN SPRINT – SSB

8 NORTH AMERICAN SPRINT – CW

9-13 SCHOOL CLUB ROUNDUP

14-15 CQ WORLD WIDE WPX – RTTY

21-22 ARRL INTERNATIONAL DX CONTEST – CW

27-28 CQ WORLD WIDE 160-METER CONTEST – SSB

28 NORTH AMERICAN QSO PARTY – RTTY

Mar 2026

1 CQ WORLD WIDE 160-METER CONTEST – SSB

1 NORTH AMERICAN QSO PARTY – RTTY

7-8 ARRL INTERNATIONAL DX CONTEST – SSB

15 NORTH AMERICAN SPRINT – RTTY

28-29 CQ WORLD WIDE WPX – SSB

Apr 2026

19 ARRL ROOKIE ROUNDUP – PHONE

May 2026

30-31 CQ WORLD WIDE WPX – CW

Jun 2026

6-7 ARRL INTERNATIONAL DIGITAL CONTEST

27-28 ARRL FIELD DAY

Jul 2026

11-12 IARU HF WORLD CHAMPIONSHIP

18-19 NORTH AMERICAN QSO PARTY – RTTY

Aug 2026

1-2 NORTH AMERICAN QSO PARTY – CW

15-16 NORTH AMERICAN QSO PARTY – SSB

16 ARRL ROOKIE ROUNDUP – RTTY

29-30 WORLD WIDE DIGI DX CONTEST

Sep 2026

13 NORTH AMERICAN SPRINT – CW

20 NORTH AMERICAN SPRINT – RTTY

26-27 CQ WORLD WIDE DX CONTEST – RTTY

Oct 2026

3-4 COLLEGIATE QSO PARTY

19-23 SCHOOL CLUB ROUNDUP

24-25 CQ WORLD WIDE DX CONTEST – SSB

Nov 2026

1 NORTH AMERICAN SPRINT – SSB

7-9 ARRL NOVEMBER SWEEPSTAKES – CW

21-23 ARRL NOVEMBER SWEEPSTAKES – PHONE

28-29 CQ WORLD WIDE DX CONTEST – CW

Dec 2026

4-6 ARRL 160-METER CONTEST

12-13 ARRL 10-METER CONTEST

20 ARRL ROOKIE ROUNDUP – CW



Club Nets

Second Wednesday Net

70 Centimeters (449.575 MHz Repeater) @ 8 p.m. Local Time

Fourth Wednesday Net

2 Meters (147.24 MHz Repeater) @ 8 p.m. Local Time

Fifth Wednesday Net

10 Meters (28.445 MHz) @ 8 p.m. Local Time

CW Sunday Net

2 Meters (146.550 MHz simplex) @ 8 p.m. Local Time

Net Reports

AERO CW NET Report, From Pat Stone, AC3F

- October 6, 20:00-21:00, KB3JVP (Ken), KD3BOJ (Brian), and WA3QLY.
- October 13, 20:00-21:00, KB3JVP (Ken), K3POJ (Grigg), KD3BOJ (Brian), and W3CLF (Cathy). Great to hear all of you.
- October 27, 20:00-20:55, KB3JVP (Ken), K3POJ (Grigg), and WA3QLY (Tom). Thanks to all for checking in.

440 Net Report, From Joe Miko, WB3FMT

Held on October 8, 20:00-20:23, with five participants:

W3PGA	NCS	Joe	Essex
K3DON		Don	Joppatowne
KB3QWC		Larry	Middle River
KB3VAE		Richard	Essex
KB3YVY		Mike	Dundalk

2-Meter Net Report, From Joe Miko, WB3FMT

Held on October 22, 20:00-20:26, with four participants:

W3PGA	NCS	Joe	Essex
KB3QWC		Larry	Middle River
KB3VAE		Richard	Essex
K3DON		Don	Joppatowne

10-Meter HF Net Report, From Joe Miko, WB3FMT

Held on October 29, 20:00-20:10, with four participants:

W3PGA	NCS	Joe	Essex
KB3QWC		Larry	Middle River
KB3VAE		Richard	Essex
W3JEH		Ron	Perry Hall

Local Area Nets

Day	Time	Freq. (MHz)	Net Name
Daily	9 - 10 am	146.670	Oriole Net
Daily	6 pm	3.820	Maryland Emergency Phone Net
Daily	6:30 - 7 pm	146.670 PL 107.2	Baltimore Traffic Net
Daily	7 pm & 10 pm	3.557 CW	MD/DC/DE Traffic Net
2nd Tue	7:30 pm	146.670	Baltimore County RACES Net
2nd & 4th Tue	7 pm	146.775, (-) PL 146.2	Harford County, MD, ARES
3rd Fri	8 pm	WASH_DC Node 6154	MDC Section EchoLink
When activated by NOAA		147.030	SkyWarn (primary)

From the Skies Over Mt. Essex

For current solar activity, visit <https://www.solarham.com/>

SKY Events for November 2025

	Time EST	EST - GMT 5
Nov 01	13:46	Moon at Ascending Node
01	21:02	Venus 3.3°N of Spica
02	02:00	Daylight Saving Time Ends
02	05:46	Saturn 3.7°S of Moon
05	08	S Taurid Meteor Shower
05	08:19	FULL BEAVER MOON Largest Full Moon in 2025 Supermoon
05	17:29	Moon at Perigee: 356833 km
06	10:26	Pleiades 0.8°S of Moon
08	21:41	Mercury 2.6°N of Antares
10	01:40	Pollux 2.7°N of Moon
10	02:56	Jupiter 4.0°S of Moon
12	00:28	LAST QUARTER Moon
12	07	N Taurid Meteor Shower
12	17:51	Regulus 1.1°S of Moon
12	23	Mercury 1.2°S of Mars
17	05:11	Spica 1.2°N of Moon
17	13	Leonid Meteor Shower
19	21:48	Moon at Apogee: 406693 km
20	01:47	NEW MOON
20	04	Mercury at Inferior Conjunction
21	08	Uranus at Opposition
28	01:59	FIRST QUARTER MOON
28	16:33	Moon at Ascending Node
29	14:08	Saturn 3.7°S of Moon

Saturn Evening Rises 14:22, Sets 02:03, Mag+1.0 size 18.6" arc sec.

Uranus Morning Rises 17:02, Sets 07:28, Mag +5.6 size 3.7"

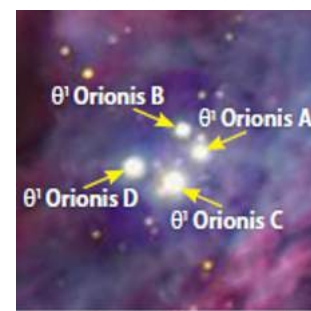
Neptune Morning Rises 14:27, Sets 02:26, Mag +7.9 size 2.5 vening Rises 09:04, Sets 19:11, Mag -0.2, and Size 5.4 Arc Sec.

See the Orion Nebula - M42

TA telescope places the Orion Nebula at center stage – no competition from constellations or immediate surroundings! Even a common 2.4-inch refractor magnifying at just 30x to 50x captures impressive detail. Nebulous wreaths branch outward like the open wings of a ghostly eagle. Larger scopes reveal a mottled, almost chaotic, texture and an overall greenish color. Just north of the Orion Nebula is a 7th-magnitude star surrounded by haze. This detached portion of the Orion Nebula was discovered in 1731 by the French astronomer Jean-Jacques d'Ortous de Mairan and later became the 43rd entry in Messier's catalog.



Trapezium



Planet Lookout at Mid-Month

Sunrise 06:49 EST and Sunset 16:50 EST

Mercury Evening Rises 07:48, Sets 17:18, Mag +2.4, and Size 9.5 Arc Sec.

Venus Morning Rises 05:44, Sets 16:17 Mag -3.9 and 10.2 Arc Sec.

Mars Evening Rise 08:05 Sets 17:35, Mag +1.4 and 3.9" Arc Sec.

Jupiter Morning Rises 20:54 Sets 11:31, Mag-2.4 size 42.4" Arc Sec.

The visual impact of the Orion Nebula is so overwhelming that we initially overlook an amazing little quartet of stars embedded in the nebulosity and best seen with a magnification of 75x to 100x. This is the Trapezium, a tight cluster of stars birthed by the Orion Nebula. Small scopes reveal the four stars – magnitudes 5.1, 6.4, 6.6, and 7.5 – that make up the group. The brightest of these four suns is Theta1 (θ1) Orionis C. Larger instruments will add a pair of 11th-magnitude stars to the mix. Although some may question the choice of M42 as the sky's finest nebula, there is no doubt that the Trapezium is the heaven's most beautiful multiple star.

"Observing BASICS" By Glenn Chaple

About the Aero Amateur Radio Club

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Meetings

We meet in person at 7:00 PM ET in the Essex Sky Park hanger.
If a Zoom link is available, it will be sent via email or inquire at w3pgaclub@gmail.com.
All are welcome to attend. Arrive early to socialize.

W3PGA 2 M INPUT: 147.84 MHz, OUTPUT: 147.24 MHz, PL 123.0
W3PGA 70 Cm INPUT: 444.575 MHz, OUTPUT: 449.575 MHz, PL123.0
W3JEH 1.25 M INPUT: 222.24 MHz, OUTPUT: 223.84 MHz