

Finger Lakes
Chapter #29
Founded March 29, 1966
W2PPS



November
2011
Newsletter

Chapter Information

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October Meeting

Well, the night before the October meeting on the 28th, several inches of snow fell in the higher elevations surrounding the city – maybe that’s why so many folks, 28 in all, decided to get out into the cold, crisp air and attend the meeting. Present were: Ken Blume-K2UPI; Chuck Silva-KB2DIO; Tim Colson-N2VZD; Rita Colson-KC2GFT; Jim O’Keefe-W2SY; Roger Hamilton-WA2AEW; Al May-WA2KFV; John Rockdashil-WB2DVE; David Kopp-K2RTG; Richard Colella-K2AAX; Harold Ferguson-KE2FV; John Sorigel-WA2DGC; Joe Dreher-W2TKG; Fred Herbs-WB2PEM; Joe McClusky-NW2A; Richard Holley-W2QJH; Fred Legawiec-W2LGA; Al Obrist-N2AO; Bob Goettel-WA2LBG; Dick Steinbach-WA2MRU; John McKee-WB2YGN; Gerry Storrs-K2QJB; Steve Auyer-N2TKX; Tom Sly-K2QCX; Charlie Floring-W2AK; Joe Molinaro-W2FUU; Gerry Voorhies-KA2DDN and Sharon May-KA2TNK (very, very, very late). On second thought, it might have been the bad weather the night before that prompted folks to come; it might have been the promise of much worse weather to come?

WB2YGN called the meeting to order at 11:23am by welcoming our three visitors: K2AAX; K2RTG and W2QJH. The first order of business was to approve donating \$50 from our treasury to our long-suffering waitress, Michelle, as a Christmas present. John then went on to discuss a proposal that had been floating around the QCWA to create a new class (dues paying) of Associate Members who had been licensed less than 25 years. This would allow more folks to join the

QCWA and improve the financial stability of the organization. After a lot of e-mails flying around through the ether, it was pointed out that as the QCWA constitution currently allows non-members to participate in chapter activities at the discretion of the chapter, there was no need for an amendment and the proposal was dropped. (We don’t need your stinking money!)

[K2JDD – please do not read this paragraph!] Several members have talked with Jack Roubie-K2JDD recently and he seems upbeat and cheerful. He had been hoping to make one of the meetings (presumably to see what kind of a job KA2TNK was doing as his replacement as Treasurer) but he has begun another round of chemotherapy and that has compromised his immune system. Right now his plans are to attend the December meeting if not the November meeting. Better news is that his last scan showed no evidence of remaining Lymphoma cells but the scans are not 100% accurate.

There was \$41 in the raffle kitty which means that WB2PEM won \$20.50 when his ticket was pulled – he promptly donated his winnings back to the club – undoubtedly to avoid having to declare them on his 2011 taxes. In any case, thanks Fred! NW2A won a Repeater Directory and (somebody) won a Passport to World Band Radio book.

K2QJB had a 1932 American Bosch console radio in working condition in his possession. Unfortunately after being stored in an unheated shed for a period of time the cabinet was in a final stage of disintegration.

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The two chassis assemblies looked to be in good shape however and he brought the RF chassis in because of its interesting construction: cast iron parts, brass tun-



The American-Bosch radio, top and bottom chassis views.



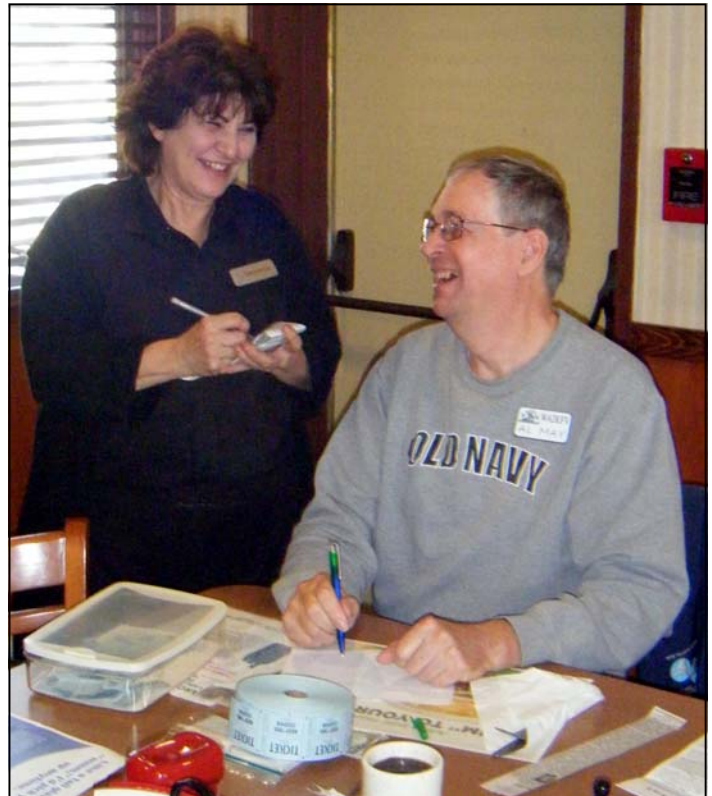
ing capacitors, and the use of a variometer in the tuning circuit.

In terms of nets, the Tuesday 6M net is running well and drawing an increasing number of check-ins. The Wednesday night Swap/Info Net is running well as is the Saturday night Digital SSTV Net. WA2KFV talked briefly about the new Information Net he is hosting on Sunday evenings at 7pm on the 146.910 repeater.

Some discussion then followed about the status of packet radio in the local community. K2JFK is running a node on 144.970 in the Syracuse area and John Smith is running one on 145.070 in the Auburn area. Discussion of local IRLP and EchoLink nodes followed. We'll try to have more information on these nodes in a future newsletter.

Other announcements included the LARC Christmas Party on December 10th at 4:30pm at the Twin Trees Too restaurant in Solvay. Registration forms can be found at www.LiverpoolAmateurRepeaterClub.org. The Pumpkin Patrol organized by Richard Kilmartin-KB2WAU now has plans to cover all but three of the Onondaga County bridges and Rich hopes that those

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WA2KFV asking Michelle for a date. She turned him down.

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will be covered by Sunday evening. WB2PEM showed off some amateur radio books dating to the 20's and 30's that he had found at a local flea market.

The September program will be a presentation by David Atkins-N2WZS on the Theodore Case Research Laboratory Museum in Auburn, NY (more about this later in this newsletter).



Origin of Friday Meetings

After the last lunch at Denny's, someone asked me how long it has been since hams having lunch on the last Friday of the month started. I wasn't able to give him an accurate reply at that time.

After checking through some of my old employment records, it appears that "Doc" Fred Kaffer-W2PPS, Ray Schmidt-W2ABV and I started having lunch together on the last Friday of the month at the round table in the bar window of Weber's in the early Fifties. Sometime later, Jim Mozley-W2BCH joined us as a

regular.

I am drawing a mental blank as how this group formed the nucleus of Chapter 29 of QCWA in 1966. Maybe, Jim Mozley would remember.

73, Charlie-W2AK



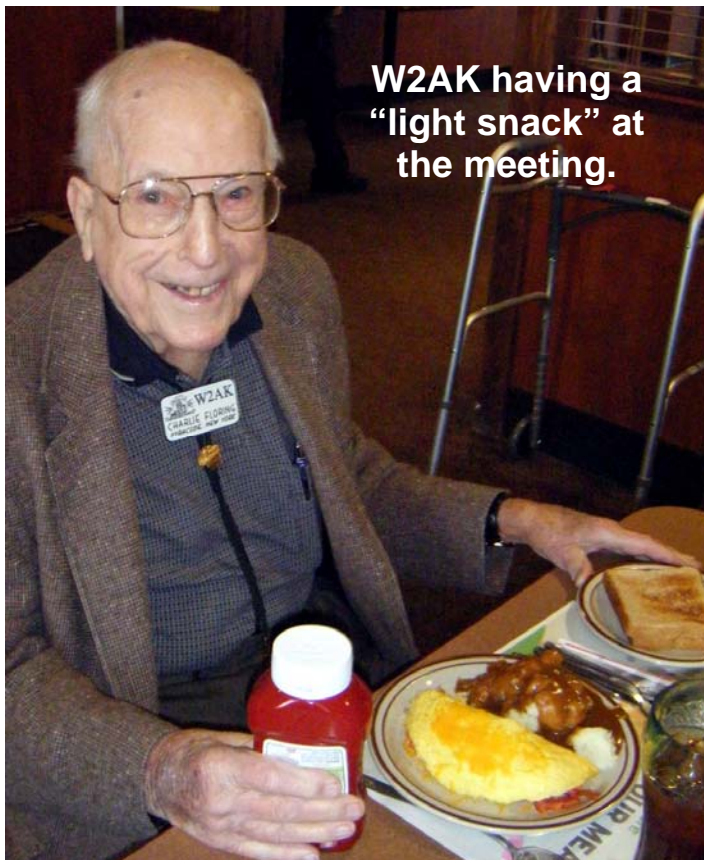
SKs

WA2QMT

Sophia A. Benjamin-WA2QMT, 92, of North Syracuse, died Saturday, September 10th, at St. Joseph's Hospital. Born in Rutland, VT, to the late Peter and Anna Regula, she was predeceased by her brother, Frank, and sisters, Kathleen, Mary, Stella, Helen (Sr. Mary Casimer, MSJ), Julia and Caroline. She lived in Schenectady before coming to the Syracuse area in 1945. She loved the Adirondacks and summered at the family residence on Otter Lake. Mrs. Benjamin worked for Smith-Corona Typewriter, Syracuse, and was a communicant of St. Margaret's Church, Mattydale. She enjoyed gardening and both square and ballroom dancing. Richard S. Benjamin-K2YFY, her husband of 64 years, whom she married on December 9, 1947, survives her along with her sister, Emilie Credno of Schenectady; a brother-in-law, Donald (Dorothy) Benjamin of North Syracuse; and several nieces and nephews. Services will be 9:30 a.m. Wednesday, September 14, at Ferguson Funeral Home and 10 a.m. at St. Margaret's Church, with burial following in North Syracuse Cemetery. Calling hours will be Tuesday from 4 to 7 p.m. at the funeral home, 215 South Main Street, North Syracuse.

KA2CPS

Mark E. Hollister-KA2CPS, 61, of New Smyrna Beach, Florida and long time resident of Camillus, New York, passed away peacefully on Tuesday, October 25, 2011. He was born in Syracuse, New York on April 16, 1950 to Dudley D. Hollister and Elizabeth Seymour Hollister. Mark was a beloved husband and an outstanding father. Mark enjoyed boating and bass fishing on Lake Ontario. He also loved communicat-



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ing with others through his ham radio. In his younger years, he entertained others with his rhythm guitar in a local Syracuse band. Mark was employed by Niagara Mohawk Power Corporation/National Grid for 34 years and retired in 2005 and was a member of the IBEW. He was a Federal Communications Commission licensed amateur radio operator and belonged to the American Radio Relay League. Mark was also a member of the Fairmount Fire Department for many years. He will forever be remembered as a kind and loving husband, father and friend. Mark is survived by his wife, Kathy A. Hollister and his five children: Scott Hollister and his wife, Ashley of Syracuse, NY, Jodie Hollister Post and her husband, Richard of Dallas, TX, Jeff Lanieu of Baldwinsville, NY, Sarah Lanieu-Taoulost and her husband, Amine of Miami, FL and Brian Hollister and his wife, Megan of Pulaski, NY; and his six grandchildren: Mitchell Larson, Austin Post, Dylan Anthony, Ethan Hollister, Julia Hollister and Leif Taoulost, as well as his brother Dudley Hollister and his wife, Antoinette and niece, Susan Hollister, of Rochester NY. Friends and family are invited to pay their respects to Mark, at calling hours, on Sunday, October 30, 2011 at Foster-Hax Funeral Home, 52 Park Street, Pulaski, NY 13142 from 3 to 6 p.m. A funeral Mass will be said by Father Patrick Ratigan at Queen of Heaven Catholic Church, 8900 NYS Rte 3, Henderson, NY 13650 on Monday, October 31, 2011 at 11 a.m. Burial will follow at Ellisburg Cemetery.



Birthdays

November

- 1st - John Gonroff-NT2D
- 1st - Jim Mozley-W2BCH
- 7th - Henry Hampel-KA0TUP
- 23rd - Von Campbell-W2RDC
- 28th - Ike Hathaway-W2IH

December

- 2nd—Samuel Semel-W2SHE
- 5th—Dave Moon-N2RGU
- 24th—Richard Holly-W2QJH
- 27th—Chuck Silva-KB2DIO

30th—Ken Blume-K2UPI

January

- 8th—Joe McClusky-NW2A
- 10th—Roger Hamilton-WA2AEW
- 12th—John Soergel-WA2DGC
- 14th—Al Obrist-N2AO
- 25th—Lloyd Caves-N2PU
- 27th—Jim Murray-K2HN



Theodore Case

Case began working on his sound-on-film process in 1921 after his Case Research Lab's development of the Thallofide (thallium oxysulfide) light-sensitive vacuum tube from 1916 to 1918. The Thallofide tube was originally used by the United States Navy in a top secret infrared signaling system developed at the Case Lab. The inventions of the Case Research Lab from 1916-1926 were the creation of Case and Earl I. Sporable, who worked with Case at the lab until he went with Case to Fox Film Corporation in 1926. The ship-to-ship signaling system was first tested in 1917 off the shores of New Jersey. Attending the test was Thomas Edison, contracted by the Navy to evaluate new technologies. A complete success, the signaling system was used by the Navy for a number of years. He worked with other people, including Lee De Forest, to create a sound-on-film process similar to the sound film systems used today.

From 1921 to 1924, Case provided Lee De Forest, inventor of the audion tube, many inventions from his lab that made DeForest's Phonofilm sound-on-film process workable, though DeForest had been granted general patents in 1919. To develop a light for exposing a soundtrack to film, the Case Lab converted an old silent-film projector into a recording device. With it the AEO light was created, which was mass-produced for use in all Movietone News cameras from 1928-1939, and in recording sound in all Fox feature films from 1928-1931. Movietone News used a single-system to record the sound and image simultaneously in a camera, while feature film production moved to a system that recorded sound in a separate machine that

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was essentially a sound camera with the lenses and picture shutter missing. It was an optical tape recorder that used film rather than tape.

On 15 April 1923, DeForest presented 18 short films made in the Phonofilm process at the Rivoli Theater in New York City. The printed program for this presentation gives credit to the "DeForest-Case Patents". However, shortly after DeForest filed a lawsuit in June 1923 against Freeman Harrison Owens, another inventor who had worked with DeForest on sound-on-film systems, Case and DeForest had a falling-out.

The dispute between Case and DeForest was due to Case not being properly credited for his lab's contributions to Phonofilms. Case attended the April 1923 presentation of Phonofilm and was never mentioned during that presentation. By this time, DeForest had already been repeatedly warned by Case to present the truth of the inventions, to no avail. The films shown at the Phonofilm presentation used the Case Research Lab AEO Light for recording sound, were filmed with a camera designed by the Case Lab, and used the Case Lab's Thallofide Cell for reproducing the sound. Shortly after this presentation, Case stopped providing DeForest with his lab's inventions, effectively putting DeForest out of the sound film business, but not out of the "claiming to have invented sound film" business.

The Case Research Lab then set about to perfect the system of sound film they had provided DeForest, now that DeForest was no longer able to inhibit their development of this new technology. One of the first things Case did was to change the location of the sound head on a modified silent projector to 21 frames upstream from the projected image, ensuring that no Phonofilm could be played on Case equipment. This standard was adopted by all subsequent sound-on-film systems and still applies to this day.

This location of where the sound is read from the film also allowed an easy conversion of silent projectors in use at the time, making the change to sound film more practical for an industry to adopt. On July 23, 1926, William Fox of Fox Film Corporation bought Case's patents relating to the sound-on-film process. From 1926 to 1927, Case worked with Fox's technicians to develop the Fox Movietone process. Fox had also previously purchased the rights to the sound film patents of Owens -- who had developed a sound movie camera

as early as 1921 and coined the term "Movietone" -- and the U.S. rights to the German Tri-Ergon sound-on-film process. The Internet Movie Database lists "Fox Case Corporation" as the production company for two comedy short films by vaudeville comedy team of Bobby Clark and Paul McCullough, *The Honor System* (1928) and *The Interview* (1928).

Titles filmed by Case in his process, all made at the Case Studios in Auburn, New York, include *Miss Manila Martin and Her Pet Squirrel* (1921), *Gus Visser and His Singing Duck* (1925), *Bird in a Cage* (1923), *Gallagher and Shean* (1925), *Madame Fifi* (1925), and *Chinese Variety Performer with a Ukelele* (1925). *Gus Visser and His Singing Duck* was nominated to the National Film Registry in 2002.

There were hundreds more test films made at the Case Lab that were lost in a fire in the 1950s. The Case Research Lab is now a museum open to the public. Adjacent to the lab is the estate's carriage house where sound-film tests were made on its second floor. That sound studio is also open to the public and its collections include a seven-foot square balsawood box that housed the camera and operator during filming. The original amplifiers and many more items used in the development of sound film at the Case Research Lab are also on display, as well as an early Wall camera used by Movietone News. The museum is currently searching for the first sound camera built by the Case Lab, believed to be in a private collection.



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Auburn Founder's Day

(from The Post-Standard, June 10, 2010)

Sigourney Weaver tops bill at Auburn's second Founders Day celebration.

Movie star Sigourney Weaver has often been called the "Sci-Fi Queen" for her roles over the past four decades in many science fiction and fantasy films – from "Alien" to "Avatar."

While many of her movies are rooted in those genres, it's no fantasy that Weaver is destined for Auburn this Saturday where she will take center stage in the city's second annual Founders Day celebration.

The event is celebrating the city as the "birthplace of talking movies" and organizers saw a natural connection between her ties to the film industry with the contributions of Auburn's Theodore W. Case, who invented the first sound films in 1916.

Weaver is to participate in the 11 a.m. parade and give opening remarks at noon at Memorial City Hall. Then she's off to the Case Research Laboratory on Genesee Street – that preserves Case's work – for an afternoon reception and fundraiser from 1:30 to 3:30 p.m.

Case's grandson, Theodore W. Case III, is also participating in the celebration, which will feature arts and crafts on display, live music, food and games. The Auburn Public Theater, at 108 Genesee St., will show early talking films all afternoon as part of its salute to Case's grandfather.



History Exam

1. In the 1940s, where were automobile headlight dimmer switches located?
 - a. On the floor shift knob.
 - b. On the floor board, to the left of the clutch.
 - c. Next to the horn.

2. The bottle top of a Royal Crown Cola bottle had holes in it.. For what was it used?
 - a. Capture lightning bugs.
 - b. To sprinkle clothes before ironing.
 - c. Large salt shaker.
3. Why was having milk delivered a problem in northern winters?
 - a. Cows got cold and wouldn't produce milk.
 - b. Ice on highways forced delivery by dog sled.
 - c. Milkmen left deliveries outside of front doors and milk would freeze, expanding and pushing up the cardboard bottle top.
4. What was the popular chewing gum named for a game of chance?
 - a.. Blackjack
 - b. Gin
 - c. Craps
5. What method did women use to look as if they were wearing stockings when none were available due to rationing during WW II.
 - a. Suntan
 - b. Leg painting
 - c. Wearing slacks
6. What postwar car turned automotive design on its ear when you couldn't tell whether it was coming or going?
 - a. Studebaker
 - b. Nash Metro
 - c. Tucker
7. Which was a popular candy when you were a kid?
 - a. Strips of dried peanut butter.
 - b. Chocolate licorice bars.
 - c. Wax coke-shaped bottles with colored sugar water inside.
8. How was Butch wax used?
 - a. To stiffen a flat-top haircut so it stood up.
 - b. To make floors shiny and prevent scuffing.
 - c. On the wheels of roller skates to prevent rust.
9. Before in-line skates, how did you keep your roller skates attached to your shoes?
 - a. With clamps, tightened by a skate key.
 - b. Woven straps that crossed the foot.
 - c. Long pieces of twine.

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10. As a kid, what was considered the best way to reach a decision?

- a. Consider all the facts.
- b. Ask Mom.
- c. Eeny-meeny-miney-MO.

11. What was the most dreaded disease in the 1940s and 1950s?

- a. Smallpox
- b. AIDS
- c. Polio

12. 'I'll be down to get you in a _____, Honey'

- a. SUV
- b. Taxi
- c. Streetcar

13. What was the name of Caroline Kennedy's pony?

- a. Old Blue
- b. Paint
- c. Macaroni

14. What was a Duck-and-Cover Drill?

- a. Part of the game of hide and seek.
- b. What you did when your Mom called you in to do chores.
- c. Hiding under your desk, and covering your head with your arms in an A-bomb drill.

15. What was the name of the Indian Princess in the Howdy Doody Show?

- a. Princess Summerfallwinterspring
- b. Princess Sacajawea
- c. Princess Moonshadow

16. What did all the really savvy students do when mimeographed tests were handed out in school?

- a. Immediately sniffed the purple ink, as this was believed to get you high.
- b. Made paper airplanes to see who could sail theirs out the window.
- c. Wrote another pupil's name on the top, to avoid their failure.

17. Why did your Mom shop in stores that gave Green Stamps with purchases?

- a. To keep you out of mischief by licking the backs, which tasted like bubble gum.
- b. They could be put in special books and re-

deemed for various household items.

c. They were given to the kids to be used as stick-on tattoos.

18. Praise the Lord, & pass the _____?

- a. Meatballs
- b. Dames
- c. Ammunition

19. What was the name of the singing group that made the song 'Cabdriver' a hit?

- a. The Ink Spots
- b. The Supremes
- c. The Esquires

20. Who left his heart in San Francisco ?

- a. Tony Bennett
- b. Xavier Cugat
- c. George Gershwin



Answers

1. (b); 2. (b); 3. (c); 4. (a); 5. (b); 6. (a); 7. (c); 8. (a); 9. (a); 10. (c); 11. (c); 12. (b); 13. (c); 14. (c); 15. (a); 16. (a); 17. (b); 18. (c); 19. (a); 20. (a)



November 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30 <ul style="list-style-type: none"> •Pumpkin Patrol •CQWW DX SSB Contest •7pm—Bulletins, 146.91R 	31 <ul style="list-style-type: none"> •Halloween •Pumpkin Patrol 	1 <ul style="list-style-type: none"> •7:30pm—QCWA Net, 53.05R 	2 <ul style="list-style-type: none"> •7pm—Rome ARC Meeting (1st) •7pm—Swap/Info Net, 146.91R 	3 <ul style="list-style-type: none"> •7pm—Camillus VE Session (1st) 	4 <ul style="list-style-type: none"> •7pm—Rome ARC VE Session (1st) 	5 <ul style="list-style-type: none"> •ARRL CW November Sweepstakes •7pm—SSTV Net, 146.91R
6 <ul style="list-style-type: none"> •Daylight Savings Time Ends •ARRL CW November Sweepstakes •Comm. Breakfast, Ramada Inn (1st & 3rd) •7pm—Bulletins, 	7 <ul style="list-style-type: none"> •ARRL CW November Sweepstakes •7:30pm—OCREC Net, 147.30R (1st) 	8 <ul style="list-style-type: none"> •Election Day •7:30pm—QCWA Net, 53.05R 	9 <ul style="list-style-type: none"> •7:30pm—Skyline ARC Meeting (2nd) •7pm—Swap/Info Net, 146.91R 	10 <ul style="list-style-type: none"> •7:30pm—RAGS Meeting (2nd) 	11 <ul style="list-style-type: none"> •Veteran's Day 	12 <ul style="list-style-type: none"> •7pm—SSTV Net, 146.91R
13 <ul style="list-style-type: none"> •7pm—Bulletins, 146.91R 	14	15 <ul style="list-style-type: none"> •Leonids Meteor Shower •7:30pm—QCWA Net, 53.05R 	16 <ul style="list-style-type: none"> •7pm—Swap/Info Net, 146.91R 	17 <ul style="list-style-type: none"> •7pm—LARC Meeting (3rd) 	18	19 <ul style="list-style-type: none"> •ARRL Phone November Sweepstakes •ARRL EME Contest •7pm—SSTV Net, 146.91R
20 <ul style="list-style-type: none"> •ARRL Phone November Sweepstakes •ARRL EME Contest •Comm Breakfast, Ramada Inn (1st & 3rd) •7pm—Bulletins, 146.91R 	21 <ul style="list-style-type: none"> •ARRL Phone November Sweepstakes •7:30pm—OCREC Net, 147.30R (3rd) 	22 <ul style="list-style-type: none"> •7:30pm—QCWA Net, 53.05R 	23 <ul style="list-style-type: none"> •6pm—Fulton ARC VE Session •7pm—Fulton ARC Meeting (4th) •7pm—Swap/Info Net, 146.91R 	24 <ul style="list-style-type: none"> •Thanksgiving 	25 QCWA <ul style="list-style-type: none"> •11:30am—QCWA Luncheon, Denny's Restaurant 	26 <ul style="list-style-type: none"> •CQ WW DX CW Contest •7pm—SSTV Net, 146.91R
27 <ul style="list-style-type: none"> •First Day of Advent •CQ WW DX CW Contest •7pm—Bulletins, 146.91R 	28	29 <ul style="list-style-type: none"> •Madison-Oneida ARC Meeting (last) •7:30pm—QCWA Net, 53.05R 	30 <ul style="list-style-type: none"> •Atlantic Hurricane Season Ends •7pm—Swap/Info Net, 146.91R 	1 <ul style="list-style-type: none"> •7pm—Camillus VE Session (1st) 	2 <ul style="list-style-type: none"> •ARRL 160M Contest •7pm—Rome ARC VE Session (1st) 	3 <ul style="list-style-type: none"> •ARRL 160M Contest •7pm—SSTV Net, 146.91R