



Q5er – The Official Newsletter of the Skyview Radio Society

February 1, 2020



@PEANUTSSPECIALS



02221986

Charlie Brown is not often the one who provides the words of wisdom, but in this case I think he has nailed it.

It can be depressing to tune to a HF Band where there is no activity. But, it might be because everyone is listening.

2020 is Skyview's 60th Anniversary !!

- Automated Unmanned FT8
- Clubhouse Christmas Dinner
- Winter Field Day
- 2020 Skyview Banquet
- Contesting at the Joint
- Finding RFI in your Home
- And More

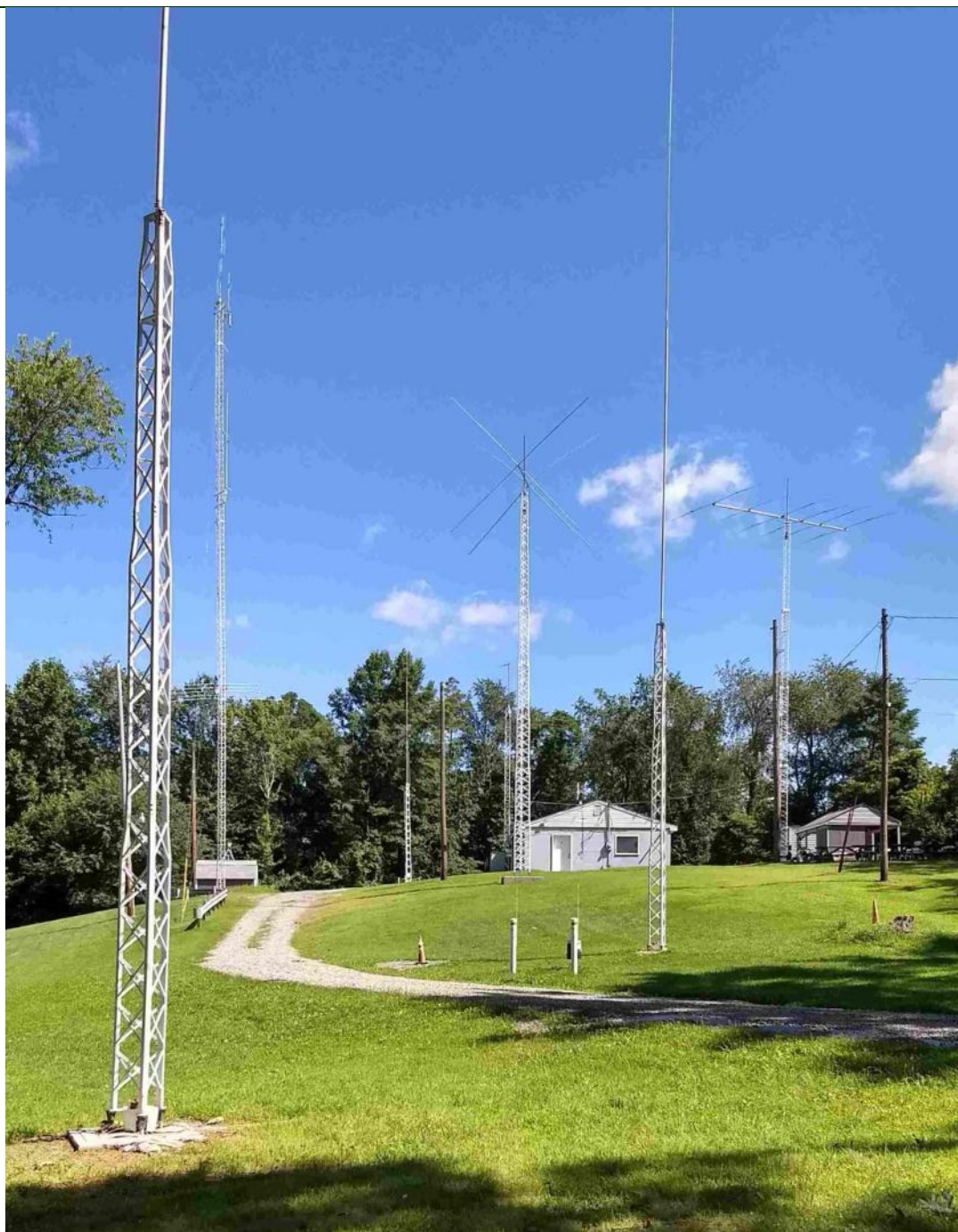
Sunspots?

I don't need no stinking Sunspots.

I have 40 meters and 80 Meters.

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The Skyview Radio Society Clubhouse is the “Every Tuesday Place” . . .

Something is going on at ‘the joint’ each and every Tuesday evening, from about 1900 hours to whenever.

See the general schedule of Tuesday events on the Skyview Web Page: <http://www.skyviewradio.net>

For the latest up-to-date plan, check the Groups.io Reflector at : <https://groups.io/g/K3MJW>

Directions are on: <http://www.skyviewradio.net>

Guests are always welcome !!

From the Editor

2020 - Another decade begins. 100 years ago it was the 'Roaring Twenties'. A surging economy created an era of mass consumerism, as Jazz-Age flappers flouted Prohibition laws and the Harlem Renaissance redefined arts and culture. So says History.com anyway. Kind of hard to compete with that. A lot of us would be happy with some sunspots in the 2020's. But some new jazz-age flappers would be OK too.

Back in 1920, Ham Radio equipment was not miniaturized yet. The valves (tubes) used here could probably heat most of the house.



Lets hope that the 2020s will be known for the return of Sunspots and super world wide QSOs on the upper HF Bands (having to look to find an open spot on the 10m band would be refreshing).

There is great recap of Skyview—2019 in this issue— if you missed it on the K3MJW Groups.io reflector, it is repeated here (Why aren't you following the K3MJW Groups.io reflector?)

Jody - K3JZD

From the Treasurer

We are going into 2020 in a comfortable position financially. The dues from our increased membership should allow up to cover our 2020 fixed expenses on our property and clubhouse with no problem. (Some generous Donations have been received the 2020 dues help also).

As this is being written, it looks like our renewal rate is quite high. To all of you who have already renewed, thanks for continuing to be a Skyview Member. If you have not sent in your renewal yet, get it sent in.

Hopefully this will be the year that we get the clubhouse expansion built and occupied. We really need that space.

If you have read the History section of the Skyview Website, then you know how the members pitched in and built our current clubhouse.

Alas, it is no longer as simple as it was back then. We now have to jump through lots of government hoops to do an expansion. The "of the people, by the people, for the people" has somehow morphed into "by the attorneys".

Anyway, if we do get it done this year, it looks like we will be well positioned to handle the increases in our property taxes, facility insurance, and utilities that our building addition will trigger. Thank you all for your continuing support.

Jody - K3JZD

Has anybody else noticed that 40 meters seems to crap out between 2000 and 2100 every night now?

Ham Radio is a Contact Sport

See the Skyview Facebook page for :

- Clubhouse Christmas Dinner
- Contesting at the Joint
- Winter Field Day Operations
- Skyview 2020 Banquet
- and more . . .

And then there is this, taken directly from A92GE's QRZ Page:

I do not send QSL cards for FT/JT/WSPR-modes on the HF bands (160 - 10m).

My computer is clever enough to work your computer without my help using these modes. In reality I was probably doing something else at the time. It is not clever enough to put a card in an envelope. Therefore it can only confirm a QSL with your computer via Logbook of the World or eQSL.

No, my computer could not get the attention of his computer. So I was not able to log him

Jody—K3JZD

The way it was

de KA3HPM

For the old timers and new guys:

I called CQ on HF SSB the other day. A station answered me and mentioned to me that I was off frequency. Past practice has always been that the CQing station establishes the frequency and all responders should call him or her on that frequency. The caller probably assumed that I meant to be on a frequency ending with .000. Which I was not.

The HF bands are not channelized and never had been. To the old timers - and that would be me and a few others - being on frequency always meant tuning in a station so they sounded normal on SSB. Not too high pitched and not too low. What the dial showed was irrelevant.

My first rig had a analog dial marked every 5 KHz. Then in 1970 I bought a Yaesu FT-101e with a dial marked every 1 KHz. I thought I died and went to heaven! All our tuning was done by ear because even those dial readings meant very little.

I now have an Icom with a digital dial that has KHz to three decimal points. But I never quite felt the need to be on a frequency ending with .000 on my digital dial. We operated just fine by ear for a very long time before digital dials became the norm. Why change now. However, some people now seem to think that "being on frequency" somehow means what their digital dial says.

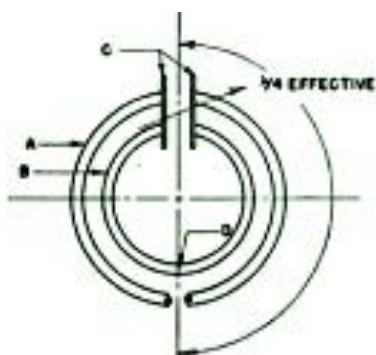
So the phrase "being on frequency" has two meanings, depending on how long you have been licensed.

I'm not complaining-just explaining how on-the-air protocols have evolved over the years.

Look for me on 14256.357 KHz

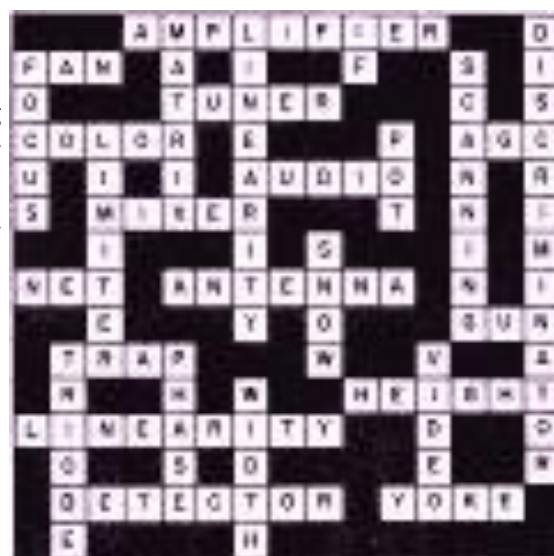
73 - The Captain - KA3HPM

Television adoption immediately after World War II in many of the European countries lagged the U.S., probably in no small part due to a need to attend to a the far more important task of rebuilding their infrastructures and societies which were largely decimated by Hitler and his Axis cohorts. This 1948 report in *Radio-Craft* magazine told of "televisors" being mainly kits with few having displays larger than 2 to 4 inches (smaller than most smartphone screens). Another interesting item is how even though Russia had been spared the ravages of one form of Marxism-Nazism-Socialism-Communism from Germany, it chose to stay is course of the same (minus, maybe, Nazism) with totalitarianism rule, to the extent that the article's author states, "If the authorities decide that television is good for the soul of Ivan Ivanovitch, he'll have to be keen on it, whether he likes it or not ...



Long before there were computer programs to instantly plot antenna radiation patterns, there were engineers who used slide rules to generate tables of values for power levels based on fundamental equations, and then plotted those points by hand on graph paper. Any copies were either hand generated like the original, or were run off on a mimeograph machine with its characteristic purple ink. Such was the case for the antenna radiation patterns published in the November 1942 edition of *QST* that describes the virtues of a circular antenna in the UHF band. It is too bad that the author did not include the equations for the antennas presented; that would really give you an appreciation for computers ...

If you happen to be a retired television repairman from the era of analog broadcast and cathode ray tube (CRT) displays, or if you have studiously read the many articles I have posted from vintage electronics magazines about TV, then you will probably breeze right through this themed crossword puzzle from a 1958 issue of *Radio & TV News*. I have to admit to having done poorly myself, even after having been the one who posted all that stuff. Just having a general knowledge of electronics doesn't help much here since all the clues and words are very specific to television circuits. Still, it's worth the challenge and if nothing else you'll learn a little more about old time television- it really was a quite ingenious scheme for cramming ...



Seamless integration of wireless communications with wired communications has not always been a yawn in technical strategy discussions. It has really only been since the early 1990s with the introduction of ubiquitous cellphone systems that someone on a wireless device could connect directly with a wired (i.e., landline) contact and not need an intermediary operator to facilitate. Some military comms, the Inmarsat system and a few other proprietary systems were available, but not to the public at large. This article reports on some of the Army's early attempts at implementing wireless-to-wired communications, specifically as implemented during the Normandy Invasion on D-Day. Unlike present day systems that rely heavily on data compression and massive multiplexing, those systems allocated the standard audio (voice) bandwidth ...

Skyview — 2019 Recap

de Bob — WC3O

ED: I usually avoid using anything that was on the Skyview K3MJW groups.io reflector. But, realizing that not everyone follows the postings on our reflector, I decided to make an exception and post this excellent recap of 2019 here:

2019 Skyview activities

To tell you the truth, I'm a little disappointed in the lack of activity at the club. What a boring year. All we did was:

- Had a great banquet
- Did a talk at a local library about amateur radio and got good press
- Did a talk for the CPUUsers Group about amateur radio
- Did a great special event station celebrating the Skyview founder
- Had a great ice cream social and KORN roast
- Hosted JOTA and gave a very successful Radio Merit Badge program
- Operated as a K2M, 13 Colonies special event station, was a close second for top score and we handled all of the QSL cards
- Helped out with the JEEP special event station K3J
- Made a trip to Mount Davis and operated Parks On The Air
- Participated in Winter Field Day
- Hosted not one, but TWO Field Days
- Made two trips to DX Engineering/K3LR tours
- Went to the DX Engineering winter festival
- Went to DX Engineering hamfest, as well as all areas hamfests
- Had a Skype session with Tamitha Skov
- Put out great newsletters with interesting articles
- Hosted a Technician license class
- Skyview/Skyview members showed up in QST numerous times
- A gaggle of Skyview members went to the Dayton Hamvention
- A gaggle of Skyview hams participated in Contest University
- Helped put on the Breeze Shooters hamfest

- Had a GREAT Swap N Shop!
- Had official Skyview polo shirts made

Skyview members did very little in the public service department other than:

- Pittsburgh Marathon
- Race For the Cure
- Great race
- Westmoreland County Air Show
- Pittsburgh Vintage Grand Prix
- Rachel Carson Trail Challenge (All the while participating in Field Day)
- Participated in the SET drill and acted as a Net Control station
- More...

We need to do more Elmering. All we did was:

- NetLogger with KC3JBS/SK
- GPS with W3BUW
- Traffic handling with K3FAZ
- Built PicoKeyers
- CW key show and tell night
- GO boxes with NU3Q
- Grounding with WB3JOB
- Traffic handling II with K3FAZ
- Built GPS disciplined clock kits with NM3A
- Raspberry Pi night with AD3AD
- Begali visit with N2MA

We goofed off with contesting playing in:

- RTTY Round-up
- CQ WPX RTTY
- NAQP RTTY
- CQ WW RTTY
- PA QSO Party
- Others

(Scoring very near the top in most all of these contests)

All we had was 7 great VE Sessions adding many new people into the ranks of amateur radio operator

along with many upgrades. We offered testing for ARRL EMCOM and Commercial license testing.

We didn't do diddley-squat around the clubhouse other than:

- Removed troublesome tree stumps
- Removed the old outhouse
- Greatly increased our prime parking area
- Improved our antennas
- Added UPS backup to the computers and replaced batteries as needed
- Improved/updated our radio lineup
- Added DMR radio/hot spot capability
- Configured our System Fusion 444.525 repeater for regional coverage in the Keystone West room
- Updated and made good use of our EchoLink interface on the 146.640 repeater
- Improved our on-line weather station
- Purchased and installed an AED
- Improved our multi-media situation
- Installed a Geochron clock
- Replaced/installed new band-pass filters
- More

I'm very sure I forget a few things. Please add on anything I may have missed. I'm just going by my picture collection.

Other than that, we really didn't do too much in 2019. Maybe next year?

Congratulations to ALL that made Skyview (Skyview members and friends of Skyview) a great club.

Great job!

2020 is Skyview's 60th anniversary...

Cooky - WC3O

Gmail Spam Folder

de Jody – K3JZD

If you use gmail, or if you send email to people who use gmail, then this is for you.

Gmail (from the "Don't Be Evil" gang at Google), does do what I consider to be a little bit evil. Their gmail program decides what Message is Spam and what Message is not Spam. The rules that gmail uses are not really available to you to review or change. Thus, valid Non-Spam Messages that you may want to read may end up in your gmail Spam Folder.

If you do not know that your gmail even has a Spam Folder, and you never look into that Spam Folder, then you can miss Messages you really should not have missed. You have to select 'More' from the index on the left side to even see that you have a Spam Folder. So, it is easy to not know it is even there. Incoming Messages that go into the gmail Spam Folder are automatically purged after 30 days. Once purged, they are gone forever.

Very often what is put in your gmail Spam Folder is honest to goodness junk. However, the gmail crew will also categorize Messages as Spam simply based on where they came from, and not from the content of the message. So, how do I know that? Because email Messages that I send to people who use gmail usually end up in the recipient's gmail Spam Folder. Why is that? Well, I use a hosting service for my *nelis.net* webpage and my "*k3jzd@nelis.net*" email addresses. That particular hosting service apparently has not done real well at qualifying new accounts, and has at one time or another signed up a large number of Spammers who have then sent Spam email out from that hosting service's email servers. So, the wise folks at gmail have decided that all email Messages that has come from that hosting service's email server must be Spam Messages.

So, if you are a gmail user, and I have sent you an email from my *k3jzd@nelis.net* account, and you do not check your gmail Spam Folder once a day, you have probably missed one or more of my email Messages.

Supposedly, if a troublesome sender (like me) is added to your gmail Contact List, then all incoming email Messages from that troublesome sender will go into your gmail's Inbox instead of into your gmail's Spam Folder.

There is another rather convoluted way to "white list" someone like me who's email Messages typically end up in your Spam Folder. With that method, you set a filter to "Not put Message from this email address into your Spam Folder". This web site discusses this subject: <http://tinyurl.com/yy6wyudu>

Jody – K3JZD

QRP-Labs GPS Clock

de Jody—K3JZD

Here I am, retired. A calendar is all I really need most of the time. So, why would I need yet another clock?

Yet, when Dan - NM3A put together GPS Clock kits for the Solder Smoke Elmer Night last November, I bought one. I guess the magic word for me was 'kit'. I like to build things. I was not sure how I wanted to configure it or what I wanted to house it in at that time, so I carried my kit home with me to build at a later time.

Why did I need a GPS Clock? I already have several WWV Clocks which are kept in sync by transmissions from the WWV stations. There was a recent threat where the government said that they were going to quit funding WWV and that it would have to shut down. But with all of the WWV synced clocks in use all over the country, I do think that would be a politically correct thing for anyone who wants to get reelected to allow to happen. And I already have my computer's clocks synced over the Internet. I guess the answer is : 'I needed a GPS Synced Clock just because I did not already have one'.

I found a 3D Printed case that Jim - W0EB had designed. Jim put his design files onto Thingiverse, making it available to all. That gave me my enclosure. I downloaded Jim's files, and then customized the front panel.

Dave - AA3EE found a small power module which I liked. With it, I could power the clock from any 5vdc USB source or from any 9-12vdc wall wart. So, I decided to use that power module rather than use the individual components that Dan had supplied in his kits. I then designed a small 3D printed shelf to support that power module inside of the W0EB enclosure.

So, is there any advantage to having a GPS Clock? Well, as Bill - W3BUW demonstrated several months ago, the GPS satellites do provide a very accurate compensated time signal. Bill was using a small GPS USB Dongle plugged into his laptop as the GPS receiver. Bill concluded that with the proper software, one could use the GPS time signals coming from that GPS dongle to auto-

matically keep the laptop's clock accurate for whenever doing portable FT8 operation at some location where there is not any Internet connection.



Great rationalization, but this QRP-Labs GPS Clock is standalone - while you can power it from the USB port on a laptop, it does not have any data interface to the computer. But, if one were to carry it out to a remote operation location where no Internet time sync was available, one could use the displayed time on this clock to manually sync the laptop's clock. (Hey, since when do we need to justify all of our toys anyway?)



It all went together quite well. Dan's instructions on how to handle the various options and the QRP-Labs instructions were both great. The only thing that had me stumped for a while was not knowing that I needed to change the "GPS Mode". It was defaulted to "1" in the latest Clock firmware that Dave - AA3EE had loaded onto the Clock's CPU. With the "GPS Mode" set to "1", I was not seeing any of the expected information on the Clock's display. The GPS Board was blinking the LEDs as expected, but the data was just not being displayed on the Clock. I changed the GPS Mode to "2", and suddenly all was well.

Dan had offered Four-Line LCD Displays for those who wanted to display additional information. There is a lot of different information that can be displayed on this Clock - it is user programmable. I did not want to add the optional temperature sensors so I had no need to display temperature. I just wanted to display UTC, not both UTC and Local Time. So, I stayed with just the Two Line LCD Display. So far, I have kept the default display which provides the UTC Date and Time on the first line and some GPS Satellite Reception Statistics on the second line. Since it is user programmable, I may change some of that later.

The QRP-Labs GPS Receiver Board is very sensitive. I have my GPS Clock back in the underground corner of my basement. The GPS Statistics line shows that I am receiving signals from between 4 and 11 GPS Satellites at any point in time. So far, I have only seen the signal dropout one time, and that was during a rather severe thunder storm. None of my other GPS devices have ever obtained a GPS signal from anywhere inside of my basement—I have always had to carry them outside and walk around to get a signal with them.

Did I really need it? No. Maybe. Yes.

Am I happy with it? Yes

Thanks Dan, for kitting it and getting me to purchase it.

Jody - K3JZD

Blank Space



.... Then a Ham shouted out “there’s a Sunspot up above!”

..... And 3 Million Hams scrambled from a FT8 grave and went to 10 meters.

Well, that is not exactly how Jimmy Dean put it in his hit song “Big Bad John”. But.

It seems like everyone with a crystal ball has been celebrating finding some “Reversed Magnetic Polarity Sunspots” that have appeared on the sun lately.

The article below mentions it. Tamitha Skov, who did a Skype Presentation at Skyview, and other soothsayers have all keyed on this and are pretty giddy about it.

Solar Cycle 25 is coming ! Solar Cycle 25 is coming !

It will be Great :-) It will be Weaker :- (It will be ...

Well, as Cooky alluded to in one of his club reports on our weekly net or in one of his Monday Reports on the reflector, those who predict what is going to happen on the sun might not know much more than you and I do.

I don’t know the difference between a “Sunspot” and a “Reversed Magnetic Polarity Sunspot”. Nor how I would recognize either one of them. And I do not have a Sunspot Measuring Cup in my back yard, I just have a Precipitation Measuring Cup. (If I do put out a Sunspot Measuring Cup, should I put a magnet on one side of it to see if the Sunspots are attracted to the magnet or repelled from the magnet?)

It seem like predicting the bottom or the top of a Solar Cycle is a lot like predicting the bottom or the top of a Stock Market Cycle. It is much easier to be correct whenever you do your predictions a year or two after it has already happened.

Don’t get me wrong - I am not making fun of the folks who do the studies and make the measurements and forecasts . Science is an exact science, isn’t it ?

And I’m writing this before I have my evening refreshments . . It is early, I am not even caffeined up yet. . .

I guess whenever I can switch my radio to 10 meters, and use 5 watts to work the world on SSB for about 18 hours out of each day, then I will be able to join in and predict that we are in Solar Cycle 25.

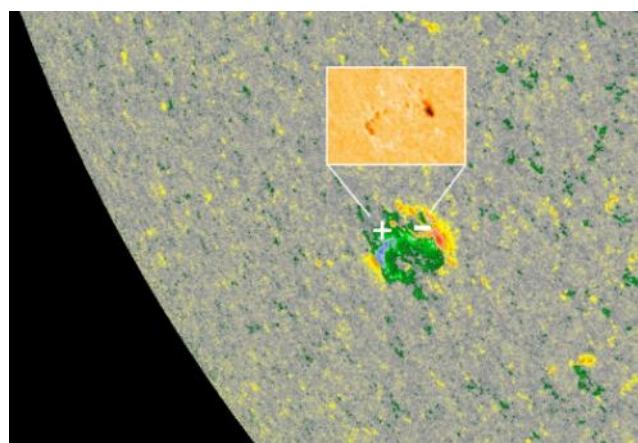
Jody - K3JZD



Space Weather News for Dec. 24, 2019

<https://spaceweather.com>

REVERSE POLARITY SUNSPOTS: A new solar cycle is coming. Today, two sunspots emerged on the solar disk. Their reversed magnetic polarity marks them as members of new Solar Cycle 25. This quickening of new-cycle solar activity suggests that the sun is not entering a new Maunder Minimum despite the recent scarcity of sunspots. Visit today's edition of [Space-weather.com](https://spaceweather.com) for the full story.



Sonoff Remote Switch Review

de Jody - K3JZD



A little off subject perhaps. But electronics related so I'm going with it.

During December and January we have electrical candles displayed in our front windows. Wanting to keep it simple, I have always some kind of a timer to control their on-off cycle.

Initially I used three simple plug in timers (the four candles are in three different rooms). That was fairly easy - set each of them once and forget it. Unless the power goes off for a while. But, I heard about them turning on and off at slightly different times. Sigh

So, I switched to using three remote X-10 switches and a central X-10 control timer. The remote X-10 switches are controlled over the 120vac power line. For the first couple of years, they worked pretty well, even though two of my rooms were fed from one side of my distribution panel and the third room was fed from the other side. There was enough signal bleed over in the distribution panel for that to work I guess.

This year not so good. I could not find any place that I could plug in the central X-10 control timer that would get all three rooms to work together. I suspect that the signal from the central X-10 control timer has weakened. Or something

Rather than buy more of the rather expensive X-10 components to try to get things working right again, I decided to use Sonoff WiFi Remote switches. They were less expensive, and did not require a separate

control timer. However each of them required a six foot (or other length) 120vac extension cord. Cut one in half and then install the Sonoff switch in the middle. They work utilizing my 2.4 GHz home WiFi network, and the on-off control timing is done from an app on my cell phone called eWeLink.

After getting each of them activated and registered with my WiFi network, I testing them for RFI by setting them next to my HF and VHF radios and toggled them a few times. They were clean, no RFI.

Putting the three separate window switches into a 'group', and programming the on-off times for that group was not all that difficult. The Sonoff WiFi Remote switches are pretty sensitive - I had no trouble controlling the furthest one on the first floor from my WiFi router which is in my basement at the other end of my house.

So, how does this work whenever my cell phone is not at home and in range of my WiFi network whenever it time for a programmed On or Off to occur? Well here is where some downsides creep in. Whenever I installed the eWeLink App on my cell phone, it wanted my WiFi SSID and Password. And of course I had to agree to various things just to get it to run.

So I stopped and did some Googling to see if there were any negative security reports out there regarding this eWeLink App. I did not find any, so I proceeded to enter my WiFi data. I'm guessing that this App is part of a cloud based system. The on-off programming that I setup in my phone really got saved in the cloud, and whenever it is time to change the position of a Sonoff WiFi Remote switch, it is actually being triggered over the Internet. The other thing that I'm not crazy about is that my WiFi password is displayed in plain text whenever I look into this App's Settings. I would rather that it be all asterisks, which is more typical.

So, while this Sonoff system worked fine for me this December and January, it may not be suitable for someone who considers that it could be a security risk. Before next December rolls around, I think I that will look around and see if anyone has come up with an alternate way of controlling these Sonoff WiFi Remote switches from a in-house computer that is on the local WiFi network. Since after each of these remote switches is registered on my network gets assigned its own IP address whenever it is plugged in, it sure seems like the on-off control could be done from a program running in a Raspberry Pi or equal. This is starting to look like a new DIY project.

Jody - K3JZD

**I saved this space for
YOU**

But, I did not get anything from YOU

**But, I will hold it open for
YOU
to use in the next issue**

Submissions to : K3JZD AT ARRL DOT NET

Ham Ads Accepted

Have you bought some new equipment and need to sell something to make some room in the shack?

First try the real-time K3MJW Groups.io Reflector .

If that does not work for you, or if you want to include pictures, you can advertise here.

This newsletter goes out to other clubs and is also available to anyone who wants to go to the web site to get it. So, you may reach a larger audience.

Submit to : K3JZD AT ARRL DOT NET

Newsletter Fillers or ??

While I will put some stuff in here that I have found in another club's newsletter or on the Internet, I would prefer to put your stuff in here instead.

I am always happy to get articles which discuss your opinion on some new radio, antenna, or other ham gear that you have purchased. I am not looking for QST type technical dissertations - am looking for operating experiences with it. What's great? What's good? What is not so great?

I am always happy to get your pictures: Shacks, radios, mobile setups, antennas, customizations, etc.

Lots of new folks will benefit from you sharing your experiences.

Welcome New Members !!

Welcome the following Skyview Radio Society Members who have joined us since publishing the December 2019 newsletter:

KC3OCC - Harland Corbin - Monroeville

W3UY - Jerry LaSalle - Murrysville

K3WM - Wayne McCullough - Apollo

Remember that something is going on up at 'the joint' every Tuesday. Sign up for the K3MJW Groups.io Reflector to get the latest news and event announcements by email.

If you are a reader who is interested in becoming a Skyview member, then go to:

<http://www.skyviewradio.net/> for information.

If you are a reader who is not yet a ham, and you are interested in becoming a ham, , then go to:

<http://www.skyviewradio.net/> for information.

Skyview Radio Society Roster as of 31JAN20

NM3A	WD3HAY	KC3LRT	W3RRK
WB3ACC	KB3HGJ	AB3LS	I2RTF
AD3AD	WA3HGW	KC3LVC	KA3RXY
W3ANX	KA3HPM	KC3LZH	KQ3S
KB3APD	KB3HXP	N2MA	KD4SBJ
KC3AY	AG3I	KC3MBM	KB3SOU
NA0B	KC2I	KC3MIQ	K3STL
N3BPB	KC3IO	K3MJ	KB3SVJ
W3BUW	WA3IKQ	KC3MNN	N3TIN
KF3C	W3IU	KC3MNO	N3TIR
KC3CBQ	K3JAS	K3MRN	W3TLN
W3CDW	KC3JBS	N3MRU	N3TTE
K3CLT	KB3JGG	KG4MSB	AG3U
K3DCG	N3JLR	KS3N	NS3U
KC3DIA	KA3JOU	KB3NSH	N3UIW
KC4EGG	N3JPB	KC3NYN	W3UY
KC2EGL	ND9JR	AJ3O	K3VRU
KC3EJC	KC3JSF	WC3O	W3VYK
AB3ER	KB3JXG	KC3OCA	N3WAV
KC3EVT	KC3JXO	KC3OCB	K3WM
KB3EYY	K3JZD	KC3OCC	N3WMC
WB3FAE	KC3KEI	K3OGN	W3WTJ
KC3FEI	WA3KFS	N3OIF	K3WWP
K3FH	KB3KHR	KB3OMB	KZ3Y
K3FKI	AC0KK	KB3ORO	KG5YFN
KC3FWD	N3KNB	KR3P	N3YJN
N2GBR	W4KV	NK3P	KB3YJQ
KC3GIL	KC3KXG	W3PRL	W3YNI
KC3GIN	KC3KXZ	AE8Q	W3YNX
KC3GPM	WA3LCY	NU3Q	WA3YWU
K3GT	KC3LHW	WQ3Q	K3ZAU
AB3GY	K0LIN	NJ3R	
KC3GZW	KG4LLQ	KB3RBV	
NC3H	KC3LNG	K3RMB	

Notes: Only Call Signs are being published. Refer to QRZ.COM for more information. (Unable to publish those without Call Signs.)



Cell Phones and Ham Radio

"Cell Phones allow you to talk to your friends.

However, Ham Radio allows you to make new friends."

Ashton Feller - KD9HRG - Age 13
(From June 2017 CQ Magazine)

**** Skyview VE Testing ****

For EVERYTHING that you need to know, go to:

<https://www.facebook.com/SkyviewRadioSocietyHamRadioTesting/>

(This will tell you what you need to bring with you)

Skyview Radio Society Contact person: Bob Worek, AG3U
e-mail: ag3u at arrl.net phone: 724-274-8201

Location: Skyview Radio Society clubhouse. 2335 Turkey Ridge Road. New Kensington, PA 15068.

Directions, and map are on
<http://www.Skyviewradio.net>

Please schedule in advance. While walk-ins accepted, exam may be cancelled if no candidates are scheduled.

>>>>> WARNING <<<<<<

A new Alarm System has been installed up at the joint. Do Not go in there on your own until you learn how to disarm and rearm it.

This Space For Rent

Become Well Known Publish in the Q5er

The Q5er goes to other clubs and is available to all on our web site.

Submissions to : K3JZD AT ARRL DOT NET

Kul - Links

Jody - K3JZD

There is lots of stuff out on the Internet... Some of it can brighten your day. Some of it can educate you.

I can't really copy and past it all in here. But, I can point you at some of it

Art Donahue, W1AWX, of Franklin, Massachusetts, has posted his "[Tribute to a Century of Broadcasting](#)" video in recognition of the centennial of formal radio broadcasts. The video features a complete scan of the AM broadcast band (530 - 1700 kHz), with station IDs for all 118 AM radio channels.
(thanks NARC RADIO NEWSETTE)

Here is an interesting video about how to look for RFI generating devices in your house.

And it suggests solutions.

<https://www.youtube.com/watch?v=QQzmMOJvFfc>

I'll consider any Kul - Links that you find.
Email then to me at: K3JZD AT ARRL DOT NET
They might just end up in the next issue

Previous Issues

Previous Issues of the Q5er are available at
<http://www.nelis.net>

Next Newsletter will be Apr 1, 2020
Closing Date For Submissions : Mar 15, 2020
K3JZD AT ARRL DOT NET

Issue Wrap-up

I'm sure that you skipped over some of the stuff that you were not really interested in. Hopefully there was enough in here to make it worth opening.

Thin Issue.

Makes me wonder if we need a newsletter.

As usual, not much real club boilerplate or timely club news in here. The club web page, the club Facebook page, and the K3MJW Groups.io reflector all have the basic club info and the more timely club news. This newsletter is really for 'all else'. So, send me your 'all else' stuff.

Jody - K3JZD

Here is what I feel is a very worthwhile Facebook group :

<http://tinyurl.com/y873zl6c>

It is called "*Amateur (Ham) Radio on a Budget*", and is a very dynamic group.

Lots of people exploring lots of ideas and lots of new people sharing experiences.

Kind of a on-line Elmering Group which would be helpful to new hams.

Jody - K3JZD

Q5er – The Official Newsletter of the Skyview Radio Society



Q5er Editor & Publisher: Jody Nelis - K3JZD

This newsletter may be freely forwarded.

Permission is granted to other Amateur Radio publications to reprint articles from this issue, provided the original author and "***The Skyview Q5er***" are credited.

email your comments and article submissions to: **K3JZD AT ARRL DOT NET**



That's Easy . . .

Come up to the Skyview Clubhouse on any Tuesday and ask !!!

All General Information about the Skyview Radio Society is at <http://www.skyviewradio.net>

Subscribe to K3MJW **groups.io** reflector for All Current News & Activities : <https://groups.io/g/K3MJW>

If you want to keep up with what is going on NOW, that is the place - have it forward msgs to your email



Is this how your dining room looks ??

Where are the pictures of your shack ??