

PA3CLQ's Leuke Linken Nr. 528

Archive of American and International Morse Recordings

Hi Telegraphists, I have two American Morse recordings and many International Morse (radio) on this archive.org page.

<https://archive.org/search.php?query=uploader%3A%22n1ea%40arrrl.net%22&sort=title>
[Sorter](#)

I had a re-enactment of the Titanic news releases somewhere but I believe I've lost it, but if I do find it, or if anyone has a good demonstration recording of sounder, let me know and I'll include it.

Email it to me or put it up on Dropbox If you don't have dropbox, you can get a 500MB bonus by using this link.

I get the same bonus.

<https://db.tt/CMwgeYy4>

I also have "The MILL" which teaches and practices American and Radio Morse, and the Instructograph and other Morse programs archived here.

CWcom is one, MorseMail is another.

Instructograph was a mechanical device that provided instruction for learning Morse Code.

This is a software version of the instrument.

This is an Instructograph Simulator which was written by Ted Wagner

Notes

This is a software simulator of the Instructograph Morse Code teaching device.

I believe you have to burn the ISO to a CD to use it.

<https://archive.org/details/Instructograph>

If you get this working, please email n1ea@arrrl.net and tell me how to do it, I don't run Windows.

The old GW Basic program - compiled as an exe file is still available here:

https://archive.org/details/w4fok_mill_morse_program

73, DR David Ring N1EA

AM, Retired Doc wrote:

I tried to get it to work on my Vista Machine and it would not start.

I am wondering if you need an earlier OS?

Kent.

I got it working on a Win 7 machine.

You need to use a ISO file image burner to create a CD/DVD. I use a free program called IMGBURN.

Download the .iso file from the site.

Open IMGBURN and direct it to the file you downloaded.

It should burn the CD.

Run the CD and it will install a program on your PC. On Win 7, it said it failed install but then tries again with proper settings and installed OK.

Curt KU8L

The Instructograph program runs fairly well on my old Windows 98 machine.

It runs on my win 10 laptop with uneven sound via the built-in speaker.

Version 1.1.2.1 was what I tried.

I have not tried it with an external sounder.

I can see what it does on my win 7 computer.

Don't know if I have it there or not.

It is possible to extract the files from an iso image file without burning a CD.

I forget how, but I think I downloaded some program to do it.

I used that process to get the Instructograph program.

I think it was the Pismo file Mount Audit Package that I used to extract files from an iso file with burning a CD.

This program package has other functions, and took me a bit of effort but I got it to work.

<https://pismotec.com/pfm/ap/>

Steve Bartlett

Hello Telegraphers!

I finally learned how to put URL's in the description.

Here's the 1951 recording of the last day of the New York Times WASHDC to NYC wire.

<https://archive.org/details/NewYorkTimesMorseWireLastDay1951>

An additional recording of Morse history send in both American Landline Morse and International Morse code is

here:<https://archive.org/details/SagaOfTelegraphyCanstThouSendLightnings>

Booklets are included with this.

Great fun!

Thanks to the MTC for supplying the recordings used for this.

73 DR David J. Ring, Jr.

Does anyone have the exe file for MorseMail? Preferably the last / latest one.

MorseKOB will support it, but I believe you need the MorseMail program, in any event, I want to archive the program on

<http://tinyurl.com/djringjr/>

73, David N1EA

Here's a link to it in a zipfile on my DropBox.

I can't send zips because we use GMail as our mail provider and they won't let you [attach](#) anything that looks like a zip or executable.

I'll keep it there for a while (till I remember which may be forever ha ha).

<https://www.dropbox.com/s/bqqdfmpffb32iey/MorseMail.zip?dl=0>

Bob

Got it Bob.

I'm going to put that up on the Archive also.

I need a picture - jpg - to go with it so the page has some art work.

But I just started the page, I also found some info on how to use it.

<https://archive.org/details/MorseMail>

73, David

sounder / relay?

What you have is not a sounder as such but a transmitter from some form of telegraph repeater.

Classic repeaters each consisted of four instruments, two transmitters and two relays.

See:

<https://www.qsl.net/n6tt/bunn14.html>

There were many slightly different designs of these.

The most modern one, the Athearn combined the transmitter and receiving relay for each line into one instrument and then mounted both on a single

base: <http://www.telegraphlore.com/instruments/athearnrptr/athearnrptr.htm>

73, Chris

Cathode keyed transmitters

A few weeks ago I shared a link to an Ameco AC-1T replica transmitter I built:

<http://udel.edu/~mm/ham/ameco/>

A few ops here - thanks! - pointed out the high voltage across the straight key contacts of cathode keyed rigs, so I bought a Keyall kit (for less than the individual parts cost) and am very happy.

For those interested, go toward the bottom of

<http://udel.edu/~mm/ham/ameco/trSwitch/>

to see the impressive difference in voltage readings.

I lost the original message thread, but want to thank those who impressed the issue upon me!

73, Mike ab3ap

Lavina Shaw Biographical Documentary

Hello Everyone:

As some of you may know, MTC Past International President, Lavina Shaw, was recently the subject of a CBC biographical documentary.

Its beautifully done with excellent production quality.

The video speaks for itself, but suffice to say, Lavina has done much to promote telegraphy and the Morse Telegraph Club.

This interview is just a small part of what she has done for the telegraph fraternity.

Congratulations to Lavina for an excellent interview.

<https://www.youtube.com/watch?v=mJi7d7vHWVA>

73,

James Wades

International President,

Morse Telegraph Club

Newcomer question- listening sources

Usually CW Academy will give you quite a few online courses to lookup as well as their own sources.

Here are a few I have used:

<http://www.arrl.org/code-practice-files>

<https://lcwo.net/>

<http://www.rufzxp.net/>

<http://www.dxatlas.com/morserunner/>

<https://morsedx.com/>

<http://www.g4fon.net/CW%20Trainer.htm>

73, Brian DE KF6C

THE REAL REASON FOR SPEED KEY DOT STUTTER

The reason McElroy invented the dot stabilizer is all of the McElroy speed keys suffer from self oscillation of the dot contact assembly.

What McElroy should have done was improve his dot contact assembly design so that it didnt self oscillate rather than place a goofy metal arm onto the U shaped dot contact assembly.

Take any McElroy key and place a magnifying light on the dot contact assembly ... and watch what happens when you stop making dots.

In-between dots and after the dot contact comes to rest it will continue to self oscillate.. which you will be able to plainly see with a 3 power magnifying lens or light.

And its the serious self oscillation that causes dot stutter on McElroy keys.

McElroys fix for the self oscillation was to place a metal brace on the dot contact assembly to prevent the self oscillation.

But the metal arm can only just barely touch the long dot contact spring or it will kill the dots.

So the adj of the metal arm is very very critical and will go out of adjustment constantly. I've tested hundreds of other speed keys of all different types and its only the McElroy keys that have the self oscillation problem with the dot contact assembly. What McElroy should have done was to redesign the dot contact assembly so that it didnt go into self oscillation.

What's happening is users are becoming confused with what really causes dot stutter and there are many reasons.

What works best to prevent self oscillation of the dot contact assembly is to simply wrap dental floss around the U shaped dot contact assembly .. or to place some thin foam behind the U shaped dot contact assembly and hold the foam in place with dental floss. Below are the real causes of dot stutter:

1. Using too much return coil spring tension for the dot arm.

Which causes the dot arm to hit the damper with too much force.. which can and will cause dot stutter.

2. If the damper is adjusted wrong--- it will also cause dot stutter.

3. The idea is to use minimum force necessary for the dot side coil spring tension and then adjust the damper for best dampening (which will help prevent dot stutter)

4. The spacing of the dot contact to the dot post can also be adjusted for least amount of dot stutter.

5. If your key has an articulated damper assembly-- (rather than a simple dampening ring).. then what I do is lock the articulated damper in place by placing fish line or dental floss around it. And then all the dampening will take place on the dampening wheel.

And that articulated damper wont fly up in the air .. which causes dot stutter as it comes back to rest.

6. Something else that helps dampen the round dot arm keys is to place a 3" long 1/4" diameter trombone speed control on the round dot arm keys.

The larger diameter of the 1/4"hollow trombone provides better dampening on the damper wheel.

7. And lastly and most important--- if all the piece parts on the key are not perfectly lined up... it can and will cause dot stutter.

And that's because if all the piece parts are not perfectly lined up.. it will unbalance the key and make it difficult to send with due to the dot stutter.

I hope this helps settle the dot stutter issue problem once and for all.

Try placing a magnifying lens on your "U" shaped dot contact assembly to see if it self oscillates when coming to rest or in-between making dots.

If you see the self oscillation, then wrap dental floss around the U shaped contact assembly per the above info.

Frank W7IS

Jim W0EB has more info on his "Dot Stabilizer" here:

<http://www.w0eb.com/DMain.html>

They help greatly in getting rid of scratchy dots.

73, DR N1EA

Hello,

Copy without writing with a new Morse code learning platform on

<https://morseDX.com>

that includes

- Letters & Numbers [Use it at no cost!]
- Common Words
- Sentences
- Hollywood Film Lines

- Q-Signals
- Books & Novels, and
- Code Drill

Designed for CW beginners as well as advanced brass pounders and rag chewers. Eyes-off --- you can be doing other things as you learn!

And it's mobile compatible on all smartphones, tablets, and desktop computers.

It just might keep you from developing writer's cramp!

As advertised on

<https://www.AmateurRadio.com>

73, Rick

ARRL has past W1AW code files on line at

<http://www.arrl.org/code-practice-files>

and you do not need to be a member to get to that page.

I listen to the files that are slightly faster than I can copy just to get my speed up.

Even just as ?background music? it helps you get the rhythm of the code ingrained into your mind. It helped me increase my speed, it may help you as well.

As soon as you are capable of 5 to 7 wpm, get on the air.

Go to the SKED page

<https://sked.skccgroup.com/>

and post your availability there.

Let us know you are QRS and we will work you at the speed you need.

Many of us have worked new CW ops at 5-7, occasionally 3, wpm.

Always a pleasure.

I hope to see you on the air soon.

Leslie Hock WB5JWI

Here is the W1AW operating schedule which includes multiple days/times for code practice from code speed beginning at 5 WPM.

<http://www.arrl.org/w1aw-operating-schedule>

Read down below the time schedule to find definitions of code speeds, i.e. slow speed, high speed, etc.

Mike, K5MP

Hello Friends

Hello Martin, Durk and the group,

Thanks very much for the info Martin, very interesting.

Durk, thanks for the link, will have a look with Google translate.

Found this in the BBC archives:

BBC News September 27, 2018 1:30pm-2:01pm BST:

https://archive.org/details/BBCNEWS_20180927_123000_BBC_News

See info and video clips starting at 1:54 pm.

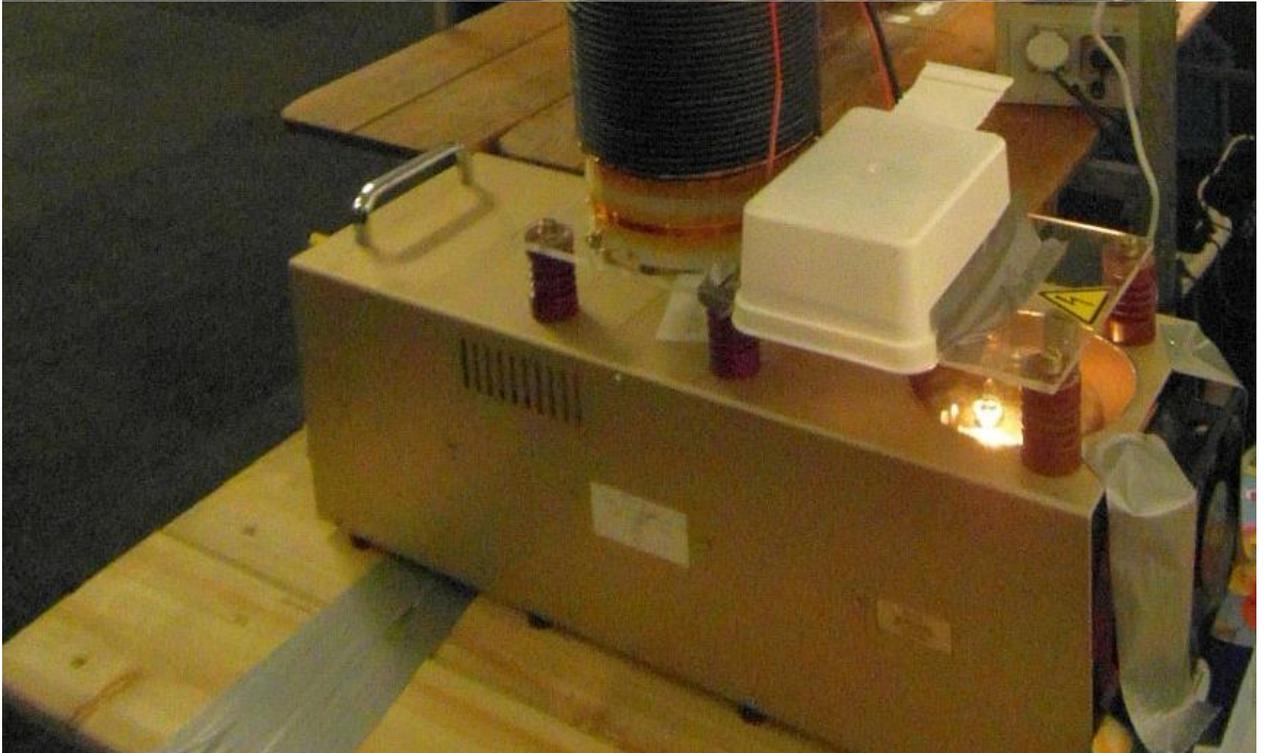
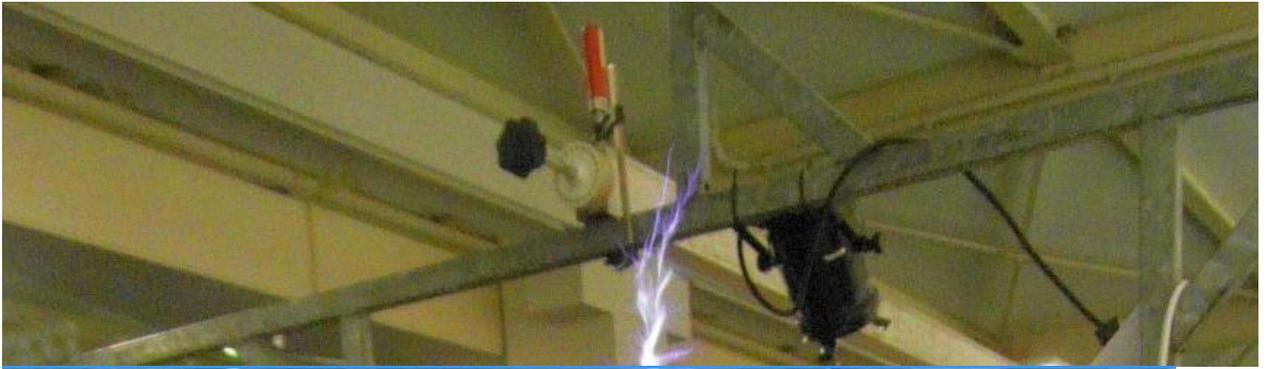
Very interesting indeed, what a great guy.

Thanks fellows, BCNU.

Dear Radiofriends

Tomorrow, Monday March 18th, "Sparks" will meet each other during a +/- 1 hour starting at 19:30 UTC around 3560Khz +/- 5Khz.

Speaking of "sparks", yesterday during visit at Rosmalen, Holland (guess! the biggest radio rally of the region)



I saw some "Tesla" ... No...no not one of those highly priced cars, but another Tesla(coil) powered by simple poweroscillator with some Russian GU5M(or likewise) tube, for ur info : it drained some 5 Amps from the 220V mains outlet!

("Lucky me , using a "bit" mainspower is included in the fee I have to pay for my place!" explained the seller of ufb tubes and other stuff)

So hoping for some HF CW-activity tomorrow (it is not necessary to use such waste of power ...QRP is more then OK LOL)

best 72+73 to all Jos

ON6WJ

A Surprisingly Active Sun: Solar Storm Forecast 03-14-2019 by Dr. Tamitha Skov

<https://www.youtube.com/watch?v=TSDfL9cwzEU&feature=em-uploademail>

"Space Weather picks up this week as we await some fast solar wind from a coronal hole to hit Earth. ... If the storm is weak, however, it could serve to give amateur and shortwave radio propagation a much needed boost, especially on Earth's night side. ... propagation ... low end of marginal to the high end of poor ...Now that rogue sunspot 2734 has rotated to the Sun's backside, we are again staring at a spotless Sun, radio propagation on Earth's dayside could drop back into poor conditions by the weekend. ..."

Aurora Fizzles Amid a Media Frenzy: Solar Storm Forecast 03-28-2019 by Dr. Tamitha

<https://www.youtube.com/watch?v=l4TiyYm1u4s&feature=em-uploademail>

"After our Sun launched an average-looking solar storm, many in the media ran full throttle with the story saying this was a rare opportunity to catch the northern lights. ...> ... as solar storms often do, it arrived late ..."

"... poor radio conditions will continue ..."

"... back to a spotless sun ... no risk for radio blackouts. ... Solar flux has tanked again, which means poor radio conditions on Earth's day side. ...will continue over the next week, possibly over two weeks. ..."

Space Weather News | A Filament Sandwiched by Sunspots 03.20.2019 by Dr. Tamitha Skov

"UPDATE: We could have a part-Earth directed solar storm coming by the end of this week!"

<https://www.youtube.com/watch?v=AmUNgxcxvGg&feature=em-uploademail>

"This week we are coming down from a solar storm from some fast solar wind ..."

"We have two fast-growing sunspots on the Earth-facing Sun ... one of the new sunspots may be showing signs of an influence of solar cycle 25. ... this new region has a dominant magnetic signature that runs north-south instead of east-west. It's too early to tell what the final polarity of this region will be, but if it continues this way, it will be yet another signal that solar cycle 25 is closer than we think!"

"Radio propagation is at the marginal range ... thanks to [the] two fast-growing sunspots ..."

Solar Storm Forecast 04-04-2019 by Dr. Tamitha Skov

https://www.youtube.com/watch?v=_dRoznalAg4&feature=em-uploademail

"On the unsettled side."

"A new region has emerged, which has boosted propagation to the low end of marginal."

"... big region 2736 should be rotating back into earth view in about 7 days, which should boost the solar flux and may change the picture."

Space Weather News | Monster Region Returns & Alien Aurora 04.10.2019 by Dr. Tamitha Skov

<https://www.youtube.com/watch?v=m5E7aFZeE70&feature=em-uploademail>

"This week old region region 2736 (renumbered 2738) returns to Earth view, giving the solar flux a much needed boost. This means radio propagation returns to the high side of marginal for amateur, shortwave radio & emergency operators on Earth's dayside."
"Luckily, this monster region is not a threat for big flares or radio blackouts. ..."
"... unsettled for this week..."

"Region 2738...has boosted the solar flux into the high 70s ... amateur radio operators [should] enjoy decent radio propagation on the Earth's day side for the next week or so ..."

Cheers, Darrel, aa7fv.

Spotty Fast Wind & A Mars Quake: Solar Storm Forecast 04-25-2019 by Dr. Tamitha Skov

<https://www.youtube.com/watch?v=W9Fp-O3Ddlo&feature=em-uploademail>

"Space Weather picks up slightly this week as a remnant coronal hole region rotates through the Earth-strike zone. Because this region is weakening under the influence of a solar minimum Sun, expect only unsettled conditions,...

Spotless sun this week ... Amateur radio operators should also expect poor radio propagation this week, due to our spotless Sun,..."

Space Weather News 05.02.2019 by Dr. Tamitha Skov

<https://www.youtube.com/watch?v=b3kv98Ku8xM&feature=em-uploademail>

"...we not only have some fast solar wind hitting Earth now that has already brought us up to active conditions, but we also have at least 4 solar storms that were launched on the Sun's backside in less than 48 hours!

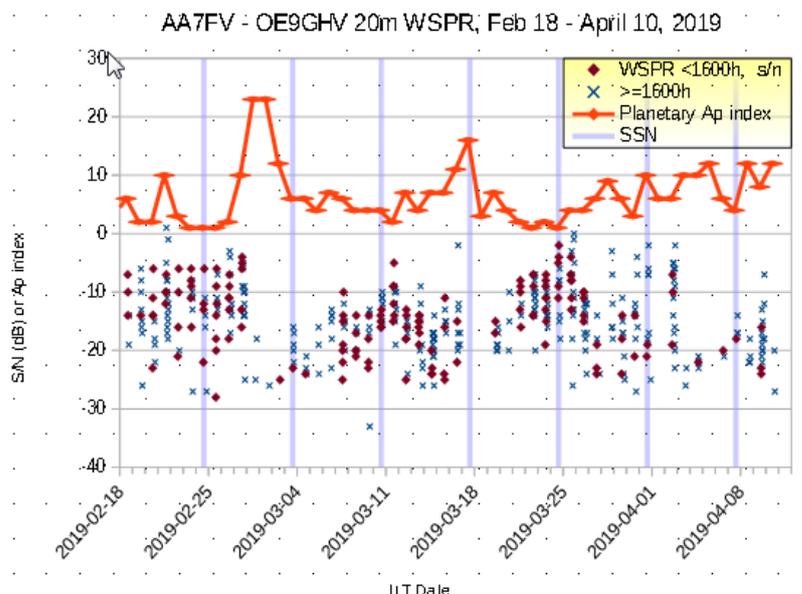
//... solar flux increases slowly, but as these regions rotate more into view, we could see flux rise back into the mid-70s. This means radio propagation could improve to marginal levels by week's end! ..."

"... these conditions could last easily over 2 weeks ..."

Cheers, Darrel, aa7fv.

Note from aa7fv:

To add to the picture, here's an updated plot of the 20m WSPR s/n between AA7FV and OE9GHV from Feb 18 until April 10, together with the geomagnetic planetary Ap values.?? It's not looking good at the moment.



Have a nice day / week(end) gents, BCNU.

Yann, F5LAW

<http://www.sideswipernet.org/>

By OM Yann F5LAW SideSwiperNetGroup

73, from the town at the rivers "De Bergsche Maas" and "De Dongen" Geertruidenberg (800+ years city rights) at: 51.702211N 4.853854E

Editor, PA0CLQ / PA3CLQ
PLLs to the end

-30-

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