

AmRRON BEACON



Feb 27, 2023 / Vol 3

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From AmRRON Headquarters

Greetings AmRRON! If there was ever a time which tried men's souls, these are those times. I am reminded of Thomas Paine's speech, which begins with these words...

"THESE are the times that try men's souls. The summer soldier and the sunshine patriot will, in this crisis, shrink from the service of their country;..."

One thing that has manifested itself over the years is that AmRRON operators tend to be patriots first, and then radio operators, but hold to each with passion. These come secondly to their level of faith, and in the end that is what will sustain us.

No matter what they call you, simply for holding to the principles that made America so exceptional, stand strong.

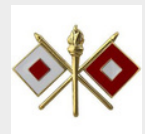
Joshua 1:9 reminds us of what the Lord said:

"Have I not commanded you? Be strong and of good courage; do not be afraid, nor be dismayed, for the Lord your God is with you wherever you go."

Yes, there comes a time when patriots must work in the shadows to be effective. But let's be bold as lions, and not like the wicked spoken of in Proverbs 28:1.

"The wicked flee when no one pursues, But the righteous are bold as a lion."

-JJS



"WHAT'S THIS?!"

'DE J7T; AUTH: ECR'

When you see this format in official AmRRON traffic, such as in the AmRRON Intelligence Brief, it is an authentication method to protect AmRRON from spoofing. Key stations (such as NCSs), can verify that the traffic is authentic, and thereby prevent and/or discredit false, harmful, or impersonated AmRRON traffic being passed across the nets.

*As cold water to a weary soul,
So is good news from a far
country.*

Proverbs 25:25



SHORTWAVE RADIOGRAM



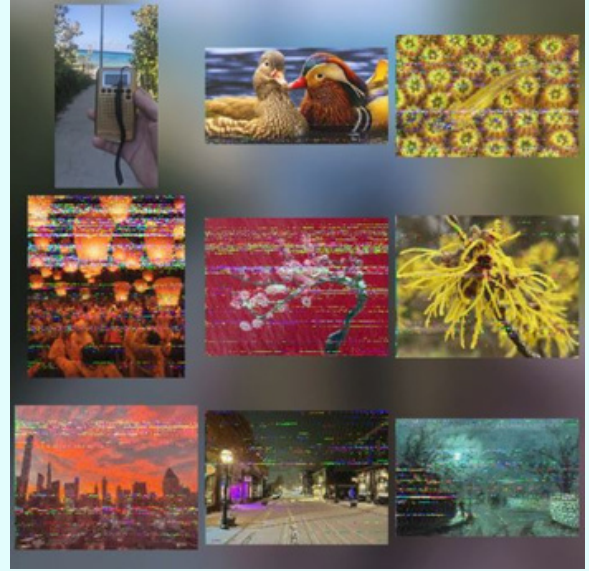
RECEIVE NEWS STORIES AND IMAGES FROM VOICE OF AMERICA USING FLDIGI

This project was formerly known as the VOA Radiogram project. It was recently changed to Shortwave Radiogram. This is a fun and unique way to practice receiving digital mode transmissions over radio, every weekend, using your fldigi software. It's also a great way to introduce digital modes to your not-so-comms-savvy friends, family, and patriot group members.

From the website:
 "To decode the digital text and images transmitted on Shortwave Radiogram, most listeners use Fldigi for PCs or the TIVAR app for Android devices."

Another great tool we use and recommend for portable smart devices is AndFlmsg app. More on that in a future edition of the AmRRON Beacon.

<https://swradiogram.net/>



MOST RECENTLY

Here is the lineup from this past weekend's Shortwave Radiogram, program 293, 24-27 February 2023, in MFSK modes as noted:

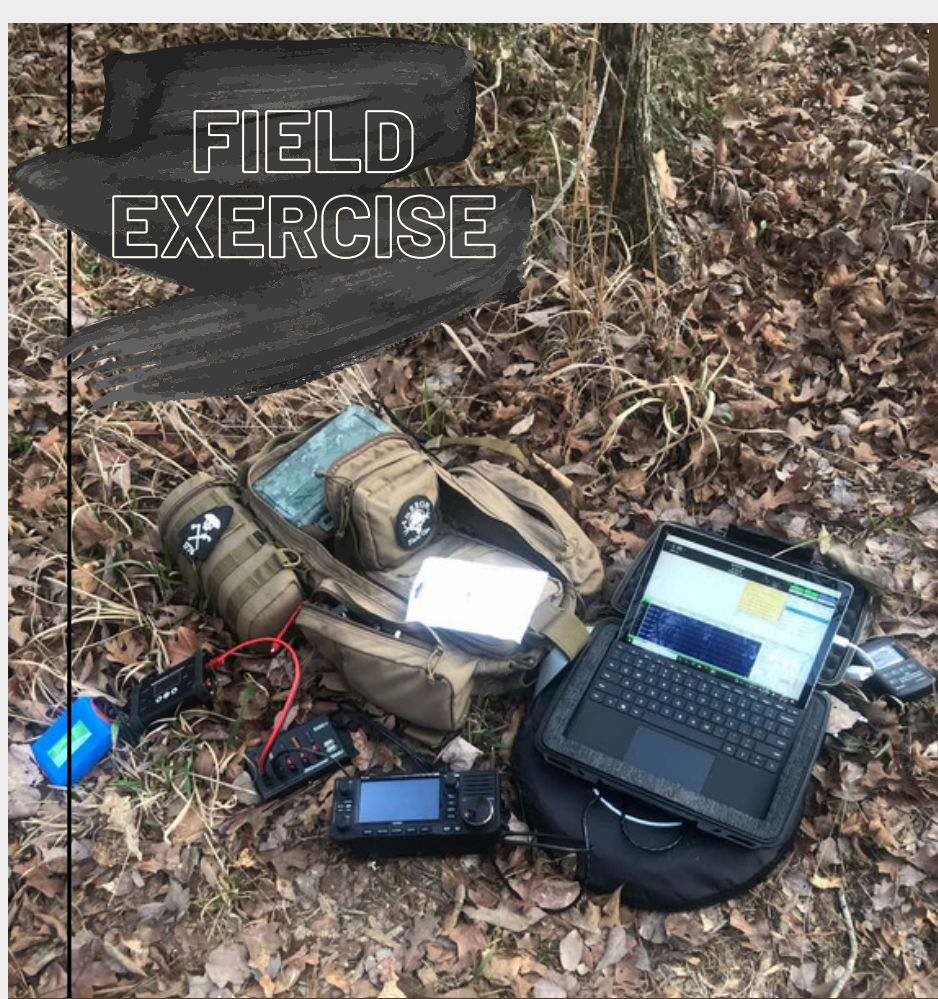
- 1:37 MFSK32: Program preview
- 2:46 MFSK32: TV nature documentaries are good for the planet
- 8:10 MFSK64: Was pico balloon shot down over Yukon?*
- 13:15 MFSK64: This week's images (featuring owls) *
- 27:52 MFSK32: Closing announcements

* with image(s)

UTC Day	UTC Time	Frequency	Transmitter
Friday	0030-0100 UTC	9265 kHz	WINB Pennsylvania
Friday	0530-0600 UTC	7780 kHz	WRMI Florida
Friday	1300-1330 UTC	15770 kHz	WRMI Florida
Friday	1500-1530 UTC	15755 kHz DRM	WINB Pennsylvania
Saturday	0330-0400 UTC	9265 kHz	WINB Pennsylvania
Saturday	2300-2330 UTC	7570 kHz	WRMI Florida
Monday	0800-0830 UTC	5850 kHz	WRMI Florida



FIELD EXERCISE



GET THE PARTISAN OPERATOR JOURNALS VOLUME 1



<https://amzn.to/3Y4wniJ>

RAILROAD DEFECT DETECTOR



AmRRON Corps Field Exercise Saturday, March 4th

Details in the AmRRON Corps forum under the 'Field Deployment Saturday' thread.

Don't forget you'll need the 'code word' found in AIB-20230221

'Comms Up!'



DID YOU KNOW...

There are sensors which report railroad defects all across the country?

With the recent trend of increased railroad derailments, this is intelligence that could give you the edge in making informed decisions for your family and group.

These status reports are transmitted over VHF frequencies which you can tune in to for situational awareness in your AO.

When you go to [defectdetector](http://database.defectdetector.net/) you can see a map that allows you to zoom in to each defect detector sensor, and learn the transmitter frequency of each.

Learn more at:

<http://database.defectdetector.net/>

*if it smells like
chicken*



*you're
holding it wrong*

BASIC RADIO STUFF

AmRRON uses the standardize NATO phonetic alphabet on the air. This same standard is also used by the IARU (International Amateur Radio Union). This is helpful as AmRRON consists of many armed services veterans who are already familiar with this phonetic alphabet.

From the highly recommended [IARU EMERGENCY TELECOMMUNICATIONS GUIDE](#)

<https://tinyurl.com/4pk33u72>

"Many hams like to make up their own phonetics, especially as a memory aid for call signs, and often with humorous results. This practice has no place in emergency communication. In poor conditions, unusual phonetic words might also be misunderstood. We need to be sure that what we say is always interpreted exactly as intended—this is why most professional communicators use standardized phonetics."

From [Army FM 6-02.53](#)

<https://tinyurl.com/2s3phyez>

LETTER	WORD
A	ALPHA
B	BRAVO
C	CHARLIE
D	DELTA
E	ECHO
F	FOXTROT
G	GOLF
H	HOTEL
I	INDIA
J	JULIETT
K	KILO
L	LIMA
M	MIKE
N	NOVEMBER
O	OSCAR
P	PAPA
Q	QUEBEC
R	ROMEO
S	SIERRA
T	TANGO
U	UNIFORM
V	VICTOR
W	WISKEY
X	XRAY
Y	YANKEE
Z	ZULU

CALENDAR

AmRRON



NATIONAL NETS

Wednesday, March 1st

@ 20:00Z 14.238 LSB 20m Voice

@ 20:30Z 14.110 USB 20m Digital
(Contestia 4/250)

4 hours later...

01:00Z 7.238 LSB 40m Voice

01:30Z 7.110 USB 40m Digital
(Contestia 4/250)

ROLLING REGIONAL NETS

Thursday, March 2nd

Voice:

@ 20:00 Local 3.818 LSB 80m Voice

Digital:

@ 20:300 Local 3.588 USB 80m Digital
(Contestia 4/250)

OTHER AmRRON Nets

There are many other regional and local nets which will be featured in future editions.

Until then, you can look for a net in your area or region, at:

<https://amrron.com/nets-regional-national/>

"I do not think that the radio waves I have discovered will have any practical application."

--Heinrich Hertz

www.amrron.com