



The Airwaves

Journal

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December 2018

Upcoming Meetings & Events

IARC dues are now past due – (details on back page)

December 20th – IARC Breakfast Club – Bob Evan's on Hanley Road – 9:00am

January 04th – Club Meeting – 7:30pm (details inside)

January 19th – V.E. Test Session (details inside)



SKYWARN

Ohio

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or comments to:
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or phone:
(419) 512-4445

Wednesday Night Nets

Check-in on the nets on our
146.940 repeater at 8pm local as
well as our statewide net on our
DMR repeater on 444.700 –
TG 3139

Who knows, you might just
hookup with an old friend or
two.

This Newsletter is for everyone!

Please feel free to pass along to anyone that
might have an interest!!

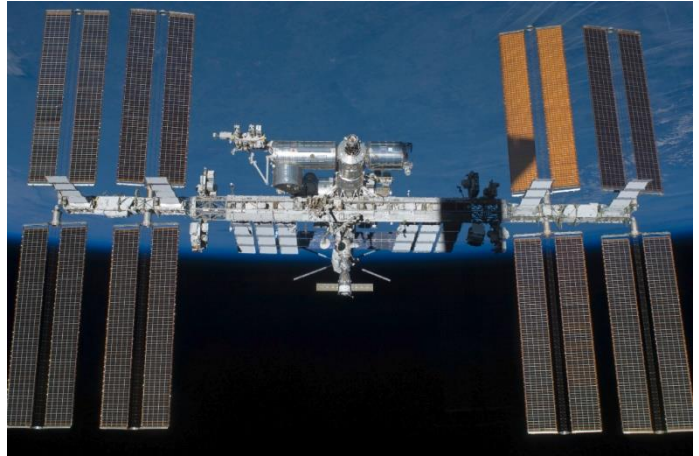
Have them send me their email and they'll get
it direct!

National News

New Amateur Radio Packet Gear Awaits Unpacking, Installation on Space Station *(from ARRL Bulletins)*

New Amateur Radio on the International Space Station ([ARISS](#)) packet equipment awaits unpacking and installation on board the station after arriving in November as part of the cargo transported via a Russian 71P *Progress* resupply vehicle. The new packet module for NA1SS will replace the current packet gear, which has been intermittent over the past year.

“With the arrival of *Progress* complete, the crew has to find free time unpack *Progress*, uninstall the intermittent module, and then set up and test the replacement packet module,” explained Dan Barstow, KA1ARD, senior education manager of the ISS National Laboratory ([CASIS](#)), an ARISS sponsor.



The ISS packet system was reported to have gone down in July 2017, although it unexpectedly came back to life the following summer. At the time of the failure, NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, said the revived system would fill the gap until the replacement packet module was launched and installed. The packet system operates on 145.825 MHz. ARISS hardware team members on the ground were able to locate a functional duplicate of the ISS packet module that has been in use on the ISS for 17 years. ARISS said the subsequent installation will depend on the crew's busy schedule.

In an email to ARISS and other groups CASIS supports, Barstow pointed out that ARISS is an official back-up system for astronauts to talk with Mission Control in the unlikely failure of the station's primary communication systems.

Bartow said that in 2017, hams relayed nearly 89,000 packet messages via the ISS — an average of 243 every day. The statistic so intrigued and amazed Barstow that he decided to get his Amateur Radio license and gear to join in the activity.

Satellite stalwart and ARISS supporter Patrick Stoddard, WD9EWK, won the December 2018 *QST* Cover Plaque Award for his article, “Making Digital Contacts through the ISS.”

Current International Space Station (ISS) crew members Serena Auñón-Chancellor, KG5TMT, Alexander Gerst, KF5ONO, and cosmonaut Sergey Prokopyev are scheduled to return to Earth on December 20 on a *Soyuz* vehicle.

Secured Area on the IARC.Club Website

Hey Gang,

There is a “secured” area on the club website, have you visited it yet? This is for members only. You do have to complete a registration form first. Once completed and approved, you will be allowed access into this “secured” area. This particular area is for members only. The rest of the website is open to anyone and we hope that you do share all of the information that is on the open portions of the website with you friends.

Here’s a link to get you signed up for the “Members Only” pages: <http://iarc.club/registration.html>

IARC Breakfast

Hey Gang,



Did you know that IARC has a Breakfast gathering every 3rd Thursday of the month? It’s true and very well attended. If you have the time we’d love to see ya’ at the next breakfast. The next Breakfast will be **Thursday – December 20th @ 9am** – at the Bob Evans on Hanley Road.

We sure hope to see ya’ then!!

IARC Board

President

Duane Meadows, [K8MDA](#)

Secretary

Jane Yonally, [KB8YPW](#)

Board for 1 year

Henry Koenig, [WD8Q](#)

Board for 3 year

Dave Weigold, [N8DPW](#)

Repeater Trustees

W8WE/R 146.940 (-)

W8WE/R 444.700 (+ DMR)

Vice President

Danny Bailey, [W8DLB](#)

Treasurer

Harry Maines, [N8XMI](#)

Board for 2 year

Scott Yonally, [N8SY](#)

Corporate Agent

Harry Frietchen, [K8HF](#)

K8HF/R 147.360 (+)

Harry Frietchen, [K8HF](#)

Club License Trusee (W8WE)

Harry Frietchen, [K8HF](#)

Electronic Equipment Disposal

Hey Gang,

Got some old computer equipment or TV's that you just don't want anymore, and they aren't worth anything? I've got a great way of helping you get rid of them without breaking the bank, and it will help our community by providing jobs to our local economy. Let me introduce you to - Disposal Services from Richland Newhope. Your materials may be dropped off during normal business hours at: 971 West Longview Ave., Mansfield, OH 44906. Now if this is not convenient for you, you can also schedule for pickup by calling: 419-774-4496, extra charges will apply however.

Here's what they will take, and what they charge.

IT Electronics: this includes equipment required for PC or Server functionality, including desktop PC's, laptops, servers, routers, network equipment, tablets, docking stations, smart phones No Cost \$0.00

Data Destruction (Shredding hard drives) **\$6.00 per unit**

Batteries (Alkaline, NICD, NIMH, LI, and lead acid less than 30lbs) **\$1.00 per pound**

CRT Monitors/ Terminals/TV's **\$0.30 per pound**

LCD/Plasma TV's and LCD Monitors broken and less than 17" **\$0.30 per pound**

Printers, Copiers and Fax equipment **\$0.15 per pound**

Non-IT Electronics **\$0.15 per pound**



Wednesday Night Nets

Come join us each Wednesday evening at 8p for the Richland County ARES Net on the Mansfield 146.94 Repeater, W8WE/R.

Also, come join us on the DMR Net each week too. That Net is on the Ohio Talkgroup 3139 at 8:30p Wednesday's

ARES Connect

ARES Connect

Instructions to Register

Enter ARES Connect

Have you registered in the new ARES Connect yet? You'll want to for sure. It's the new reporting system for all of ARES in the country. Yes, it will replace our current system in a few months, so you'll want to get registered now so that you'll be used to what all the features do and how to report **before** we have to go completely onto this new system.

It's really easy to get registered. All you have to do is click on this [link](#) to get you started. Answer a few questions and it's all done, you'll be registered. Then you will want to get yourself registered for all the various events that are there. It's really easy to do and that's it, your hours for participation will be automatically recorded! How much easier than that can it be.

November IARC Meeting Minutes

InterCity Amateur Radio Club
Monthly Meeting – December 7, 2018

President Duane, K8MDA, called the meeting to order at 7:30 pm.

Financial report – Harry, N8XMI – nothing new to report.

Minutes – Scott Yonally, N8SY, moved to accept minutes as posted. Danny Bailey, W8DLB seconded motion. Approved

Health and Wellness – Dan Baker, AB8SI is facing numerous health challenges. Dicks', N8CJS, wife is recuperating from surgery. Jerry Miller, K8GJ is now a Silent Key.

Education – Duane, K8MDA – Class is completed.

PIO – No report

Tech Committee – No report

ARES – Danny, W8DLB – reminded everyone to complete their ICS courses. There will be a winter field day. It will be held January 26-27 at the log cabin in South Park. Danny is also starting a monthly evening get together Stewart Rd. McDonalds on Saturday evening for those interested.

ARRL – Scott, N8SY – no report

Old Business –

Hamfest – Door prizes - Duane, K8MDA, reported door prizes have been purchased.

New Business –

Dick, N8CJS made a motion to adjourn the meeting, second by Scott, N8SY. Meeting adjourned at 7:45 pm.

Respectfully submitted,
Jane Yonally, KB8YPW, Secretary, InterCity Amateur Radio Club

For Sales



Got something that you want to sell? Send you list of items to me at n8sy@n8sy.com and I'll get it posted in the next edition of Airwaves..

Oh, by the way, you can also find these items listed on the Swap & Shop portion of the website. Just go to: <http://iarc.club/s-s.html> for the latest listings

For Sale:

Black Tarheel 75 mobile screwdriver antenna 10 Meter Thru 80 Meter with 6ft black whip Included Ancillary Equipment:

- * Manual Control switch with 20ft of cable
- * Mount MT1S
- * Capacitance Hat CH1B Black



Yaesu FT-100D mobile transceiver with original box, manual, schematics and microphone with new cable and PTT switch.

I recently used it on 20m and 80m when my FT-857D was in for repair. It has not had much use on VHF/UHF or 6M .

Third party separation kit included with the caveat that there is no mount for the face plate. I used a cellphone holder when I used it in a mobile installation.



Yaesu Tune Control for Yaesu FT-100D, FT-857D and FT-897 manufactured by The Better RF Company (No longer manufactured) Makes the Tune button on your Yaesu radio emit lower power for tuning in any mode and also can interface to some Icom tuners and other devices.

TYT MD-380 DMR Digital Transceiver -- Lightly used!

Please contact Paul, WD8OJL at 419-528-8883 via voicemail, text or email WD8OJL@neo.rr.com



For Sale:

Philmore 3 amp Regulated Power Supply. This little unit will power most any hand-held radio or similar device. It puts out a full 13.6 volts at 3 amps with no sweat. Used some in my shop - \$5

Please contact Scott, N8SY at n8sy@n8sy.com or 419-512-4445



For Sale:

Ham 4 rotor, control box & rotor cable - TH6DXX beam - 3 band rotary dipole - 4 position antenna switch

Please contact W8NW 419 564-1673 or email DHomerick@neo.rr.com

Next IARC V.E. Test Session

Upcoming Test Sessions for 2019

- January 19 – 1pm
- February 17 – 12 noon (Mansfield Hamfest)



For more details or other V.E. Test Sessions, visit: <http://iarc.club/ve-testing.html>

Interested in Joining IARC

If you've not joined IARC, or just haven't renewed yet, we want to encourage you to do so now. **Dues are now PAST DUE.** They are always due by September 1st of each year. So now is a great time to get your dues in so that you don't forget!



Dues are still just \$12 It's just a lot of fun and great ham talk!
There's always something of interest at the meetings.

Please send your dues to:
Harry Mains, N8XMI
593 Woodcrest Drive
Mansfield, OH 44905

We meet every 1st Friday of the month (except July & August) at 7:30, at:

People's Community Center
Community Room
597 Park Avenue East, Mansfield, OH.

For your convenience, you can also pay by credit card or PayPal.. http://iarc.club/mem_page.html

Merry Christmas to all!!