

February 28, 2018



## ICARC NEWSLETTER

### Officers for 2018:

President - Doug Fitzsimmons K3LAB  
Vice President - Ernest Clark KC3FVX  
Treasurer - Terry Carnahan KB3JOD  
Secretary - Chris Edwards N3VFK

### Additional Board Members for 2018:

1. Dave Dzelsky N3DZ
2. Craig Bigler AB3XA
3. Jerry Kiehl WB3DUD
4. Joe Rankin KC3CDG
5. Larry Freeman N3LT

### LOCAL HAPPENINGS:

Remember ICARC membership dues should be paid as soon as possible. The membership form may be downloaded from the W3BMD website.

A reminder that the new county repeater is operational. The frequency pair is 146.745/146.145 and the PL tone is 131.8. The repeater is operating as configured by the vendor, at a power level of 20w and a short hang time.

Read about the February meeting , courtesy of Chris Edwards, N3VFK, provided at the end of this document.

### NATIONAL AND INTERNATIONAL HAPPENINGS:

Last minute reminder: ARRL Inter. DX Contest, SSB this coming weekend: 0000Z, Mar 3 to 2400Z, Mar 4

The following announcement was sent from ARRL headquarters:

#### SB SPACE @ ARL \$ARLS003

ARLS003 Fox-1D (AO-92) Now Commissioned, Open for Amateur Use

ZCZC AS03

QST de W1AW

Space Bulletin 003 ARLS003

From ARRL Headquarters

Newington, CT January 26, 2018

To all radio amateurs

SB SPACE ARL ARLS003

ARLS003 Fox-1D (AO-92) Now Commissioned, Open for Amateur Use

AMSAT Vice President-Operations Drew Glasbrenner, KO4MA, has declared that Fox-1D (AO-92) is now open for general Amateur Radio use. That word followed an announcement from AMSAT Vice President-Engineering Jerry Buxton, N0JY, that AO-92 had been commissioned and formally turned over to AMSAT Operations.

Initially, the U/V FM transponder will be open continuously for 1 week. After that, operation will be shared among the U/V FM transponder, L-Band Downshifter, Virginia Tech Camera, and the

University of Iowa's High Energy Radiation CubeSat Instrument (HERCI).

AMSAT News Service, AMSAT-BB, AMSAT's Twitter account (@AMSAT), the AMSAT-NA Facebook group, and the AMSAT website (<https://www.amsat.org/satellite-schedules/>) will report any updates.

AO-92 was launched from India on January 12. For the past 2 weeks, the AMSAT Engineering and Operations teams have been testing the various modes and experiments on board. Testing has shown that both the U/V FM transponder and L-Band Downshifter are working well. The Virginia Tech camera has returned photos of Earth and data from HERCI has been successfully downlinked.

AMSAT thanked the 178 stations around the world that used FoxTelem to collect telemetry and experiment data from AO-92 during the commissioning process.

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/EX

### **UPCOMING EVENTS:**

Tuesday, March 6, 2018 ICARC meets in the back room of Indiana Eat n' Park restaurant. The board meeting starts at 7:00 pm and the general meeting begins at 7:30 pm.

Breakfast at the Indiana Eat n' Park restaurant each Saturday starting at 8:30 am in the back room.

The following is excerpted from an email sent from "ARRL Members Only Web site <memberlist@www.arrl.org>"

"Western Pennsylvania Section News, February 23, 2018

WASHfest Hamfest: Sunday Feb. 25, South Park  
8:00 am – 3:00 pm, rain or shine  
Location: Home Economics Building  
3735 Buffalo Drive  
South Park Township, PA

Website: <http://n3sh.org>  
Sponsor: Wireless Association of South Hills ARC  
Type: ARRL Hamfest  
Talk-In: 146.955 & 443.650 (PL 131.8)

Public Contact: Carol Danko, KB3GMN  
4246 Seton Drive Pittsburgh, PA 15227  
Phone: 412-884-1466  
Email: [n3sbf@comcast.net](mailto:n3sbf@comcast.net)

Breakfast and lunch available... FREE Coffee

For more information, visit <http://www.n3sh.org/hamfests.htm>

**Digital Voice Radio Seminar - March 3, Indiana Quality Inn**

Last year, we held a WPA section-wide DV Radio Seminar – at the Uniontown ARC – in the South 1 district. The response was fantastic. In fact, we had more hams wanting to sign up than we could accommodate. Now, we're holding one again in Indiana, PA! The seminar date is Saturday, March 3rd.

You'll learn about the different DV methodologies available to hams and experience samples of DV audio – compared against analog FM. You'll see the advantages of DV radios and repeaters, plus-up-to-the-minute technologies and also see “what's hot and what's not”. While the subject matter can be rather technical, it will be presented in a fashion that is informative and easy to understand.

Our venue is the Quality Inn & Suites at 1545 Wayne Avenue, in Indiana, PA. We'll start the day with coffee at 9:00, then business starting up at 10:00. We'll take a break for lunch and then regroup. As we have the meeting room well into the afternoon, there will be plenty of time for Q&A, plus some demonstrations.

The seminar is made possible by our ARRL leadership – including WPA Section Manager, Joe Shupienis W3BC, and will be conducted by our section Public Information Coordinator, Cory Sickles, WA3UVV. Cory writes the monthly column “Digitally Speaking”, for “The Spectrum Monitor” magazine and is a former columnist for various CQ Magazine publications.

The 2018 WPA DV Radio Seminar is free to attend, but we do need to have you sign up. Please send an email to [wa3uvv@gmail.com](mailto:wa3uvv@gmail.com) – including your name, callsign, and telephone number. You will be contacted to confirm your reservation and again to remind you of the date. If our response is anything like last year, it is strongly suggested you sign up ASAP."

#### **ARRL Western Pennsylvania Section**

Section Manager: Joe Shupienis, W3BC  
[w3bc@arrl.org](mailto:w3bc@arrl.org)

#### **OTHER INFORMATION**

Terry Carnahan has started a Yoga class at the YMCA. He provided the following information: The class is taught at the Indiana County YMCA is on Fridays 6:30pm to 7:30pm. It is suited for the beginner and the experienced. You need to be a member of the Y to participate. But there is no additional cost to attend any of the yoga classes that the Y offers.

If anyone would like to include information or write an article for the Newsletter please let Larry Freeman, know by email at: [wd4hoz@gmail.com](mailto:wd4hoz@gmail.com). The only caveats are: The editor reserves the right to alter the format for publication purposes. The content may also be modified contingent upon accuracy and appropriateness of the contained material. The latter would, of course, be subject to the approval of the original author.

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## **Minutes of the Meeting of the ICARC 2/6/2018**

### Attendance:

Terry Carnahan KB3JOD  
Ernest Clark KC3FVX  
David Dzelsky N3DZ  
Chris Edwards N3VFK  
Cass Fitzgerald N3FLO  
Larry Freeman N3LT  
Jerry Kiehl WB3DUD  
Marcia Malcolm KD4ITP  
Paul Morris K3VAR  
Ken Snyder AA3IO  
Alton Strong N3PHL  
Marcia Hartman

Meeting Came to order promptly at 7:30pm (00:30) hrs. with the Pledge of Allegiance & Roll Call. The meeting was led by Club VP Ernest Clark. Doug was unable to attend. Ernest read the minutes from the January meeting. Dave made a motion to accept the minutes. Larry seconded it. Minutes were approved.

Terry read the Treasure's report. Marcia Malcolm made a motion to accept the report. Seconded by Cass. Report was approved.

No net report but the new County Repeater is up & running. 146.745/146.145 offset. PL tone 131.8

Terry read a report on a Digital Voice Seminar to be held at the Quality Inn in Indiana on March 3<sup>rd</sup>. Club members were encouraged to attend.

There was a brief preliminary discussion on Field Day which will be held this year June 22-24<sup>th</sup>.

Paul mentioned that there was a new entity for Dxers Kosovo. Chris mentioned that the Bouvet DXpedition was canceled due to bad weather for landing ashore.

Larry updated us on new buildings at the Dayton Ham Fest

Paul mentioned that QRZed was a good website for sample tests to upgrade your license. Eham.net was mentioned for equipment reviews & sample tests. Dave said that Amateurradio.com was a good site with links to various ham sites updated daily.

Dave made a motion to end the meeting at 8pm (01:00) hrs. Seconded by Marcia Malcolm Meeting adjourned.