

MAY 2016

# HPARC NEWSLETTER

High Point  
Amateur Radio  
Club



## MAY MEETING

Did you catch the April Fool's joke in the last newsletter? It was a doozy.

There's a story about a college radio station that broadcast all night. One night the DJs decided to see how many people were listening. They offered prizes to the first person to call the station. After the prize was increased several times, the DJs surmised no one was listening, and that if they wanted to keep their jobs they would keep this information to themselves.

The April edition of the HPARC Newsletter had the calendar for March — not

April. One member did catch the mistake, so I guess at least one person is reading the newsletter. And, no, I am not keeping this under wraps to preserve my job. Anybody want to be newsletter editor?

David Macchiarolo will give a program at the May meeting about solar effects on HF propagation.

David Macchiarolo gave a summary of the N4G Special Event Station celebrating the battle of the Guilford Courthouse at the April meeting, March 12 and 13. Contacts were up substantially due to the National Parks on the Air

event occurring this year.

As I write this edition of the newsletter, I have received news that Mrs. Moore has passed. She was 95 years young. As you know, the HPARC has had Field Day on her property for many years. The funeral will be 2:00 p.m., Saturday, April 30 at Green Street Baptist. Visitation will be 7:00-9:00 p.m., Friday at Cumby's in High Point. It would be good if we can get several members who can to attend to show our sympathy.

The weather is good and the days are long; why aren't you at the meeting? See you there.

## FIRST-EVER D-STAR SATELLITE TO LAUNCH

The first-ever satellite to carry a D-STAR (Digital Smart Technologies for Amateur Radio) Amateur Radio payload into space [was] expected to launch on April 22 from Guiana. The OUFTI-1 (Orbital Utility For Telecommunication Innovations) CubeSat is one of three CubeSats developed by student teams under the European Space Agency (ESA) Education Office "Fly Your Satellite!" program, which is aimed at training the next generation of aerospace professionals. The satellites arrived

in South America on March 25, followed by the student teams a few days later.

Constructed by students at the University of Liege in Belgium (ULg), OUFTI-1 will be the first satellite to carry an Amateur Radio D-STAR transponder. Developed by the Japan Amateur Radio League, D-STAR enables the simultaneous transmission of voice and digital data as well as call sign-based roaming via the Internet.

"The OUFTI-1 D-STAR repeater will be available

either as a direct communication repeater between two users, and as an extension of the ULg D-STAR repeater," explains the article "D-STAR digital Amateur communica-

*Satellite continued inside...*

**HPARC Meeting  
May 2, 2016**

Rancho's,  
10463 North Main St,  
Archdale, NC

Meal at 6:30 p.m.  
Business meeting at 7:00 p.m.

# HPARC TO CONTINUE COLLECTING FOOD

At the August meeting, the HPARC collected canned and packaged food to be distributed among a couple of members who are associated with

food pantries and food kitchens. It was decided by the club to continue this activity.

If you wish to participate, please bring non-perishable

food items to the club. It doesn't have to be canned food – just non-perishable such as boxed or packaged food items.

We appreciate your help.

## HPARC NOW TAX-EXEMPT ORGANIZATION

It has been mentioned briefly in this newsletter and in the meetings that our hard work has come to pass and the HPARC is now a 501(c)3 tax-exempt organization. But what does that mean for the club?

First it means we can take donations from individuals and corporations that the donor can count as a tax-exemption on their annual income taxes. It means we can ask corporations to donate equipment and money to the club as a tax exemption for them. It also means individuals could

donate equipment or include the HPARC in their wills.

It also means the HPARC will be required to file a 990-N tax form each year. This is much simpler than the tax form most of us have to file at the end of the year.

Of course club dues are not considered a donation and therefore cannot be counted as such. But anything you give above your club dues can certainly be considered a donation.

Are we soliciting for donations? You betcha we are. Some

people need the extra deductions for their taxes. What better source than the HPARC?

Our club secretary, Warren Gallemore, will send you a form at the end of the year stating what donations you gave during the year. If you have any questions, contact one of the officers listed in this newsletter.

Disclaimer: please consult with your tax advisor to ensure you are following all of the required IRS rules for charitable contributions whether it be the HPARC or any other charitable organization.

## COMEDIAN, ACTOR, TV WRITER AND PERSONALITY GARRY SHANDLING, EX-KD60Y, SK

Comedian, actor, and TV personality Garry Shandling, ex-KD60Y, died March 24 after suffering an apparent heart attack in Los Angeles. He was 66. Shandling became a Ham as a teenager in the 1960s, long before he entered show business.

“When I was 13 I had a Ham Radio set (true!), so I could sit in my room and talk to people the world-over. Geeky? Or just ahead of my time!!?” Shandling tweeted in May 2011.

Shandling grew up in Arizona and majored in electrical engi-

neering at the University of Arizona, but he went on to earn a degree in marketing and complete some post-graduate work in creative writing. He worked in marketing for a time, until a script he wrote for “Sanford and Son” turned into his first big break into entertainment.

His most-recent Amateur Radio license — issued to him under a pseudonym, Dave Waddell — expired in August 2009. The call sign was KQ6KA. Shandling obtained the call sign under an assumed name, apparently so that he

could get on the air without being recognized as a celebrity. Prior to KQ6KA, he held KD60Y under his real name, as well as WA7BKG in his early years as a Ham.

He had an alter ego on television as well. On “It’s Garry Shandling’s Show,” he played a comedian much like himself. “The Larry Sanders Show” followed, and in that popular HBO series, he played a late-night talk show host.

—*The ARRL Letter*,

March 31, 2016

Rick Lindquist, WW1ME, Ed.

The HPARC Newsletter is published monthly by the High Point Amateur Radio Club (HPARC) for its members. The HPARC Newsletter serves as a source of information about Club activities, and general news items of interest to Amateur Radio. Opinions expressed herein are not necessarily those of the HPARC or its officers. Material in this newsletter may be reproduced provided the HPARC is properly credited.

Complimentary issues of the HPARC Newsletter are available by writing to the HPARC Newsletter at PO Box 4941, High Point, NC 27263 or emailing your request to w4ua@arrl.net. Subscriptions are available to non-members for \$12.00 a year. Contributions and letters/emails to the editor are welcome.

Membership is open in the HPARC to all licensed Amateur Radio operators. Membership is \$24.00 a year. Associate membership is also available to those who are interested in Amateur Radio but who do not currently hold a license. Associate membership is \$12.00 a year. Student membership is also available for \$12.00 a year.

The High Point Amateur Radio Club meets the first Monday of each month at 6:30 p.m. at a local restaurant announced in the newsletter. The business meeting starts around 7:00 p.m. followed by a short program of interest. Family and visitors are welcome to attend. For more information, please call or email one of the HPARC officers listed in this newsletter.

...*Satellite continued from cover*  
tions in space with OUFIT-1  
CubeSat” by Jonathan Pisane,  
ON7JPD; Amandine Denis,  
ON4EYA, and Jacques Verly,  
ON9CWD, all of ULg. The  
CubeSat’s frequencies are  
145.950 MHz (FSK AX.25), and  
D-STAR down, with an uplink  
at 435.045 MHz. OUFIT-1 will

carry a CW beacon transmit-  
ting on 145.980 MHz.

The other two CubeSats  
are from Italy and Denmark.  
The CubeSat e-st@r-II from  
the Polytechnic University  
of Turin, Italy, will demon-  
strate an attitude control sys-  
tem using measurements of  
Earth’s magnetic field. It will

transmit CW and 1.2 k AFSK  
on 437.485 MHz. AAUSAT4  
from the University of Aalborg,  
Denmark, will operate an  
automated ocean vessel iden-  
tification system. It will trans-  
mit on 437.425 MHz.

—*The ARRL Letter*,

April 14, 2016

Rick Lindquist, WW1ME, Ed.

## THE EYES OF THE HURRICANE

May isn’t that far away and  
neither are hurricanes in some  
parts of the country. According  
to the Hurricane Watch Net,  
the eastern Pacific storms’ sea-  
son begins May 15 and ends  
November 30.

Hurricanes also become more  
of a likelihood in the Atlantic  
between June 1 and November  
30. But sometimes hurricanes  
can - and do - occur out of season.

So the Hurricane Watch Net

is hoping to get a jump on the  
season by attracting additional  
Net Control Operators, and  
hopes that Radio Amateurs will  
step forward to serve as Net  
Control Stations and provide  
other support.

According to Bobby Graves,  
KB5HAV, manager of the  
Hurricane Watch Net, experi-  
enced operators are needed, espe-  
cially those who are bilingual in  
Spanish and English. Operators

need to be prepared for long  
hours under stressful conditions.

Although net control sta-  
tions must become members  
of the Hurricane Watch Net,  
stations serving as reporting  
stations or as observers do not  
need membership.

To assist the Hurricane Watch  
Net, visit the membership infor-  
mation page at [www.hwn.org](http://www.hwn.org).

—*Amateur Radio Newslines*,

Report 2006, April 8, 2016

## ISOLATED NC HAM USES HAM RADIO TO GET HELP IN HOUSE FIRE INCIDENT

A Ham living on remote  
Cedar Island off the coast of  
North Carolina recently used  
Amateur Radio to summon  
help after a fire broke out in  
his house. “A station came on  
the [Pamlico Amateur Radio  
Society] repeater asking if any-  
one could contact the local fire  
department,” said Bill Michne,  
WM3X, who lives in Oriental,  
North Carolina. “The signal

was broken up but readable  
after repeats.

What I learned was that  
the station was in Stacy, the  
operator’s house was filling  
with smoke, and that he had  
no telephone to use to call for  
help.” Michne said he got the  
other Ham’s address and con-  
tacted 911, which called out  
the Stacy Fire Department.

“The fire apparatus arrived

within a very short time,”  
he added. The fire was said  
to have been contained to the  
attic, and damage was not  
severe. The grateful Ham was  
Mike Clutter, KM4COD, an  
occasional check-in to a local  
ARES net, who lives part-time  
on Cedar Island

—*The ARRL Letter*,

March 31, 2016

Rick Lindquist, WW1ME, Ed.

## RADIO’S OLD TIMERS: LIVE LONG AND PROPAGATE

Ham Radio helps you live lon-  
ger, right? Well, Laurie, G2BUP  
and Fred, G6YUY are two  
Amateurs in the UK who won’t  
dispute that notion. They’re the  
very newest among the news-  
comers to join the Radio Amateur  
Old Timers Association’s 40  
meter net, and their appear-  
ances on the band on Thursday,

March 24 marked a special  
occasion: Both had turned  
100 years old in recent weeks.  
The RAOTA, of course, is not  
taking any chances on miss-  
ing this opportunity talk up  
the participation of these  
most senior junior members.  
The association wrote on its web-  
site, “although there is no direct

evidence of casuality, perhaps  
being part of RAOTA increases  
your life expectancy. Why risk  
it? Join now!” The club is open  
to anyone who has been actively  
involved in Amateur Radio for  
more than 25 years, whether  
licensed or not.

—*Amateur Radio Newslines*,

Report 2005, April 1, 2016



**High Point Amateur Radio Club**  
**PO Box 4941**  
**High Point, NC 27263**

## HPARC MAY CALENDAR

- |  |   |
|--|---|
| <p><b>2 — HPARC Club Meeting</b><br/> <b>3 — National Teacher's Day</b><br/> <b>5 — Cinco de Mayo</b><br/> <b>5 — National Day of Prayer</b><br/> <b>8 — VE Day</b><br/> (Germany surrenders WWII 1945)<br/> <b>8 — MOTHER'S DAY</b><br/> <b>14 — Rockingham County Swapfest</b></p> | <p><b>20-22 — Dayton, OH Hamvention</b><br/> <b>21 — ARMED FORCES DAY</b><br/> <b>21 — Freegate 2016, Greensboro, NC</b><br/> <b>28 — DurHamFest, Durham, NC</b><br/> <b>29 — HPARC Newsletter Deadline</b><br/> <b>29 — John F. Kennedy's Birthday</b><br/> <b>30 — MEMORIAL DAY</b></p> |
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### 2016 HPARC OFFICERS

Mark McMahan, KB4MFP — President — 887-3039 — kb4mfp@arrl.net  
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HPARC Web page: <http://www.w4ua.org> — email: w4ua@arrl.net

**Breakfast**  
**every Saturday**  
—  
**8:00 a.m.**  
—  
**Biscuitville,**  
**2709 S. Main St.**