



CROSSTALK

Issue 56:09

56 Years Of Service To Our Community

September 2015

2015 Club Officers

President :	Jim Wright, N2GXJ	Trustees - 4 year term	
Vice President :	Cory Sickles, WA3UVV	Martin Wilt, W2ILT	(2012-2015)
Treasurer :	Al Arrison, KB2AYU	Ray Martin, W2RM	(2014-2016)
Recording Secretary :	Sheldon Parker, K2MEN	Brian Jones, KD2BXD	(2014-2017)
Corresponding Secretary :	Ron Block, NR2B	Bob Demola, KD2GFL	(2015-2018)

Board of Directors - 3 year term

Jeffrey Garth, KC2WCS	(2013-2015)	John Zaruba Jr, K2ZA	(2014-2016)
Mark Townsend, W2OCY	(2013-2015)	Chuck Colabrese, WA2TML	(2015-2017)
Dan Tremolini, N2TXG	(2014-2016)	Bill Price, NJ2S	(2015-2017)

This Month's Calendar...

General Membership Meeting

Wednesday, September 2, 2015 @ 1930 Hours
Pfeiffer Community Center

Tech Saturday Forum

Saturday, September 5, 2015 @ 0900 Hours
GCARC Clubhouse

VE License Testing Session

Thursday, September 10, 2015 @ 1900 Hours
Franklin Township Public Library
Gary Reed, N2QEE
[glreed49 <at> verizon <dot> net](mailto:glreed49@verizon.net)

Board of Directors Meeting

Wednesday, September 23, 2015 @ 1900 Hours
GCARC Clubhouse

GCARC 2M Ragchew Net

Thursday, September 17, 2015 @ 2000 Hours
147.180 MHz Repeater

GCARC 11: 00 am Brunch

Every Friday @ The Seven Star Diner
1890 Hurffville Road, Sewell, NJ

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W2MMD



Celebrating Our 56th Year

Open to the public at 8 AM

South Jersey's Biggest Hamfest
Sunday, September 13, 2015

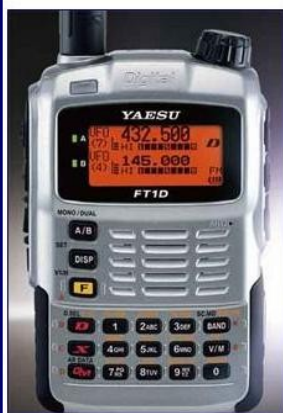
Hamfest 2015

GCARC 37th Annual Hamfest

ADMISSION: \$8.00

Non-Ham spouses and kids FREE

*Tailgaters and sellers of new and
used radio and electronic
equipment*



Grand Prize :
Yaesu FT-1DR System
Fusion 144/430 MHz
Dual Band Digital HT

Hourly door prizes provided by
MFJ Enterprises

- ♦ Entry ticket is valid for door prize drawings.
- ♦ Ticket holder must be present to win.
- ♦ Tailgaters \$7.00 per space *
- ♦ \$10.00 Pavilion tables or table space **
- ♦ Some pavilion spaces have electric
- ♦ Space price does not include admission
- ♦ Talk-In Repeater : 147.180+ PL 131.8

Gates open at 6 AM for tailgaters
and sellers



ARRL VEC License Testing

Testing begins at 9:00 am

Please bring a copy of your license and any CSEs

DXCC-VUCC-WAS Card checking 11:30 am



Food and beverages provided by
BSA Troop 9 of West Deptford

Gloucester County 4-H Fairgrounds
235 Bridgeton Pike (Route 77) • Mullica Hill, NJ 08062
GPS : 39.715572°, -75.211944°

* Tailgating rules (open grassy areas only) : \$7.00 per vehicle space, up to 10 feet. No reserving or holding spaces for tailgaters not yet present. *First come, first serve.*

** Table rules (covered pavilions only) : \$10.00 per table (yours or ours), or table space up to 8 feet. Tailgating under pavilions will fall under "Table Rules" rates.

Contact : Cory Sickles, WA3UVV at wa3uvv@arrl.net or (856)582-9146 • Club Website : w2mmd.org
GCARC, PO Box 370, Pitman, NJ 08071



President's Message



Are you ready for a September to remember?

South Jersey's Biggest Hamfest is Sunday Morning September 13, 2015! Gates open at 6am with covered pavilion spaces available for tailgaters and sellers, and by 8am to the general public. With VEC testing at 9am, DXCC card checking at 11:30, good food at fair prices, and door prizes [including an amazing **Yaesu FT-1DR System Fusion 144/430 MHz Dual Band Digital HT**], this is a great event for you to meet up with other Hams in our area, while supporting our club, and Amateur Radio in general. We hope to see you there!

Before talking about this month, first I've got some big "Thank You(s)!" (plural of you, pronounced "youse" as we say here Down Jersey) from this past month to shout-out. Let me start by saying, that was some great club picnic we had at the end of July!! Shout-outs to organizer, **Jennifer KD2EYR**, **Laurie KD2EYW**, and to all the club members and guests that came out to the Battlefield Park to celebrate with us. Great location, great food, great weather; it was a great event! Thank you(s)!

August started with a late breaking plea from a local swim club (www.facebook.com/greenwoodparkbellslake) for parking lot volunteers, which we were able to step up and support at the last minute. The event was substantial in size – making KYW News, with over 8 thousand people moved from three different parking areas loaded onto a continuously circulating fleet of a half dozen chartered buses over two days. Special thanks to **Frank W2FJM**, **Chuck KD2EIB**, and **Rick KC2SGR** who, with me, responded to the call to help out on Sunday morning. Over the course of a few hours, we nearly filled the lots on both sides of the Washington Twp HS (that's a lot of cars!), while managing to keep the peace in the queues of people waiting for bus pickup. Well done all! Thank you(s)!

That same week was our August General Membership Meeting. This time, a shout-out goes to club member and guest speaker for the evening, **Mike N2ICV**, for an informative presentation and hands-on demonstration of DMR in action. Who knew about this "other" digital voice mode gaining traction in Ham radio? Thank you(s)!

Honestly, there are so many activities and things our members do and are involved with, each that deserve recognition. I'm just scratching the surface when sending shout-outs to our Hamfest chairmen (**Sheldon K2MEN** and **Bill NJ2S**), to **Kenny WB2P** who organized and ran our Field Day this year, to our Vice President (**Cory WA3UVV**) who also coordinates programs for our club meetings, to **Jeff KC2WCS** who manages our website and publications (including this Crosstalk), to our Treasurer (**Al KB2AYU**) who keeps our bills paid and finances in order, to all the Volunteer Examiners (**Gary N2QEE**, and his team), to all the ARES/RACES volunteers (**Ed N2RO** and his team), and to all our officers, directors, trustees, committee chairs, and to all of you who volunteer your time and talents as part of our growing membership who regularly reach out to serve and help others for the betterment of Amateur Radio, and our communities. This club is where it is at today because of you. Thank you(s)!

Since I mentioned ARES, and this is September, if you've been to any of our meetings recently, or have been watching the news, by now you've been getting a sense of how big an event the Pope's visit to our

President's Message - Continued on page 4

President's Message - Continued from page 3

area is going to be in the days surrounding the weekend of Sept 26-27. With the potential for in excess of 2 million people converging on the city and surrounding suburbs, including those here in Southern New Jersey, official sources have already begun announcing bridge and roadway closures to all but pedestrians and official emergency vehicle traffic for the duration of the event.

As reported by the local news, after a press conference with the Mayor, starting on Friday, the 25th, all of I-76 (the "Schuylkill Expressway") will be shut down Eastbound from as far North as I-476 "the Blue Route", past boathouse row, through center city, past the sports stadiums, to I-95. I-76 westbound will be shut down from I-95 out to US Route 1. Also to be closed is I-676, which cuts through center city near the parkway, as will be the popular mile and a half long and 7 lanes wide Ben Franklin Bridge that spans the Delaware River, connecting us in New Jersey to I-676 in central Philadelphia. For the duration of the event, the Ben Franklin Bridge will be converted to a pedestrian-only crossing. Cooper Hospital in Camden is located within walking distance of the base of the Ben Franklin Bridge, on the New Jersey side of the river.

As detailed in last month's Crosstalk, **SNJ-ARES** has been tasked with providing communications assistance to **Cooper Hospital**, and the **Southern Region Medical Coordination Center-South**. If you have the skills, www.snj-ares.org is the website to get you registered and in touch with the people organizing radio support for the event.

Let me wrap up with a special shout-out to organizers **John K2ZA**, and **Tony KD2AFY**, and to the many club members and Amateur Radio Operators in our communities who have been helping with the planning, preparations, and training for an event like this, and to all who are now signed up to provide communications support during the Pope's historic multi-day visit. Your service is greatly appreciated. Thank you (s) all!

Respectfully,



John, K2ZA, leads a training session during Tech Saturday 8/8/15 at the W2MMD Clubhouse, in preparation for the Pope's visit to Philadelphia in late September



Down Jersey DXing

By Bill Grim, W0MHK

Hearing those crickets in the morning Down Jersey means Autumn is on its way with more DX to hear and work! September should bring noticeable improvement in HF conditions in general. Let's get rid of those summer DX doldrums we have been dealing with for months!

Each and every DXers will be part of a grand "experiment" to see what Solar Cycle 24 will give to us for band conditions in the next six months. With more DXpedition activity on the horizon, we will be talking about what to be alert for in the coming cooler months. Be sure to mark you DX calendars for big DX-doings in November 2015 and March 2016. A great deal of planning, physical effort and MONEY will be going into DXploits to some rare and much needed DXCC entities during these months. Think about offering some small financial aid to those fellow DXers who are contributing so much to the excitement of the hobby (or addiction as in my case). On-line contributions are relatively easy to make and are especially helpful before the trip has begun.

With our GCARC Hamfest rapidly approaching this month, consider using this event to further your DXing skills and capabilities. Find that used (or new) antenna that might put you on one or more bands you normally don't or have never fired-up up on. Yes, speakers are OK, but a good set of headphones (with or without a mic) can make the difference between a QSO and no QSO. It will help your concentration and mental "filtering" of signals from noise and other signals. Pick up a new/used microphone, RTTY/digital adapter or a key/keyer for some new MODE adventures. Remember that a straight key will probably be the cheapest investment you will EVER make to work MORE DX if you are not on CW already! A good GMT digital clock makes operating easier. A new/used digital watt/SWR meter will instantly tell you your output and whether you actually have a resonant antenna connected to the rig. Take a look at some old QST or CQ Magazines or rigs from different stations you worked on QRZ.com and make a "wish list". Can't hurt with the holidays just around the corner ☺!

Don't forget antenna "makings"! A hamfest is a FB time to pick up coax, connectors, antenna wire, guy line, rotators and the list goes on and on. Antenna tuners, antenna switches and jumper cables make operating much easier. Stock up for fall and winter antenna upgrades and repairs. There are a lot of possibilities and you'll be helping our club finances by attending our 4-H Fairgrounds club event. Oh yes, be sure to bring a friend along.

Lastly, I'm still betting on 17 Meters for some very good DXing. 15 Meters and above can be great, but I feel that 17 Meters will be a consistent DX performer for September. There is somewhat less competition with the Big Guns and the huge aluminum "trees" they use on 10, 15 and 20 Meters. Keep a close eye on 17M DX spots on your favorite cluster for the next month.

All of this brings us to more opportunities and choices in our best DX picks for the month. The following list includes a heavy dose of Pacific Area DXpeditions. Watch those sunrise/sunset tables so you know when it is best to hunt for Oceania stations that are in daylight especially when operating on the higher bands. See how many of the following you can hear or better yet have a QSO with:

Down Jersey DXing - Continued on page 6

CALL	DATES	HIGHLIGHTS	DIFFICULTY (5=MOST RARE)	ENTITY
ZA0I	09/02 - 09/09	HF/CW, SSB	1	Albania
YJ0NH	09/03 - 09/07	80-6M/CW, SSB	3	Vanuatu
JD1BOH	09/04 - 09/07	80-10M/CW, SSB, Digital	3	Ogasawara Islands
K6W	09/04 - 09/09	Cancelled - Possible P5 DXpedition Instead?!?!?!?!?		
FO	09/05 - 10/01	HF	2	French Polynesia
5H3MB	09/13 - 10/18	HF	2	Tanzania
D67GIA	09/14 - 09/23	40-10M/CW, SSB, RTTY	3	Comoros
E6GG	09/15 - 09/29	Big British Effort!	3	Niue
Z21MG	09/18 - 09/30	160-10M/CW, SSB, Digital	3	Zimbabwe
VK9C	09/19 - 09/25	80-6M/CW, SSB	4 (10,400 Miles Away!)	Cocos (Keeling) Islands
T2GC	09/24 - 10/14	160-6M/CW, SSB, RTTY	3	Tuvalu
	09/26 - 09/27	CQ World Wide RTTY Contest	Much Activity	New Entities See NG3K ADXO

Credits : NG3K Announce DX Operations : www.ng3k.com/Misc/adxo.html

Welcome Back Former Club Members:

Charles Olinda, N2SRQ, who was club president in 1994. He has a General Class License and lives in Elmer, NJ.

Ted Kiefer, N2EBB, who has an Amateur Extra Class License and lives in Franklinville, NJ.

We are glad to have you as members of the Club and hope to see you regularly at Club events, activities, and meetings.





July 2015 SNJ Section Report

Sorry, I am running a few days late with this month's report folks. I am taking advantage of upgrading my PCs to the new Windows 10 Operating System. I can report that, so far, this is working well for me, both as a Computer Person and as a Ham.

We held a meeting of the Senior Section Staff on 7/28. I can report to you that the Section officers are keeping things moving in a very positive direction.

I attended a Webinar with our Atlantic Division Staff and SMs on 7/29. We discussed many of the recent ARRL Board decisions and are making plans for a more formal, face to face, meeting later next month.

I will be going to ARRL HQ in Mid-September to meet with League Senior Staff and other ASMs to discuss further ideas about how our organization will move forward in the future.

The Burlington County Radio Club (www.k2td-bcrc.org) held a Special Event Activation at the Carranza Memorial site on Carranza Road in Tabernacle, NJ on July 11. They put the Special Callsign N2M on the air for the week before July 12 as well.

The Burlington County Radio Club (Operating as K2TD) will be operating a portable station as part of the "QRP Skeeter Hunt" Sunday, 8/9 at Pennington Park on Creek Road in Delran. The Operating Event runs from 1PM to 5PM EDT.

Urb W1UL of the Old Barney Amateur Radio Club (www.obarc.org) reports that their recent VE session resulted in an upgrade for Ken KD2IVG to General Class. Also OBARC's VE Session resulted in a new Technician Class Ham, Al KD2IZU.

ASM Bob N2OO reports that Old Barney Amateur Radio Club will be activating N2OB at the Barnegat Lighthouse for the International Lighthouse-Lightships Weekend August 1 through August 8.

N3MSS - The Annual Bike MS: City to Shore Ride is looking for hams interested in providing route communications support on October 3rd and 4th, 2015. If you can assist in the Operation that passes through our Section, please contact them at: ms.eventcommunications@yahoo.com.

The New Jersey QSO Party will be held this year on September 19 & 20, 2015 - Sat. 1200 (noon) EDT (1600 UTC) to 2359 EDT (0359 UTC) and Sun. 1000 EDT (1400 UTC) to Sun. 1600 EDT (2000 UTC). Rules and Details at: www.k2td-bcrc.org/njqp/njqp_rules.html.

I will be the guest speaker at the Holiday City ARC (www.hcarc.org) on Thursday August 6th @ 7PM. The club meets in the Club House Complex of Holiday City South, Bldg A, Meeting Room #1, Santiago Drive at Mule Road, Toms River, NJ.

73 de SKIP N2EI

ARRL Southern New Jersey Section
Section Manager: T J Arey, N2EI
n2ei@arrrl.org

Get Your Kicks on Route 66

By Jim Wright, N2GXJ

This is the 16th year for Ham radio operators to be able to relive the ride on the “Mother Road” that made coast to coast travel possible. With over 20 radio clubs and mobile special event 3-letter call stations (“W6U” on down to “W6A”) “from Chicago to LA, more than two thousand miles all the way”, you too can attempt to, retrace, on-air this all-American route now immortalized in famous song and legend, collecting colorful commemorative QSL cards, 2015 Decals, and an on-the-air certificate for a confirmed contact with at least one station along the way.



This special event goes live on Saturday, September 12, and runs until the end of the next weekend (the NJ QSO party weekend). More details are available from the “Route 66 on-the-air” tab from the www.w6jbt.org website. Good luck!



SNJ-ARES tasked to assist with Papal Visit

By Tony Otlowski, KD2AFY

SNJ-ARES has been tasked with providing communications assistance to Cooper University Hospital (CUH) and the Southern Region Medical Coordination Center (MCC-South) during the Papal visit to Philadelphia September 26 and

27. This is an ARES operation in direct support of CUH and MCC-South as the served agencies. We anticipate the need for 60-75 operators during this period. CUH and MCC-South will be providing a good deal of the equipment needed for the operation. In addition CUH will be able to provide quarters to operators who cannot commute to the area due to the extreme traffic expected.

Official estimates are that 2-4.5 Million people will be in the Philadelphia area for this weekend. It is likely that cell phone service will be impacted. ARES communicators will be working with CUH personnel at predetermined points to move critical information between the MCC-South and points around the areas where medical assets will be deployed.

Given the nature of the mission, we hope to have a robust response to this operation. Therefore we are asking all potential volunteers to fill out a brief form to register to participate in this important mission. Please go to www.snj-ares.org/papal_visit_2015 and click on the link to find the [registration form](#). Please note that this is just a preliminary form, and that additional paperwork will be required by Cooper University Hospital.

We hope that everyone will consider assisting with this important mission, even if you are not currently involved with ARES.

Tony Otlowski, KD2AFY

Assistant SEC SNJ

Net Control Manager/Asst. Skywarn Coordinator

Gloucester County, NJ ARES/RACES





Tech Saturday Forum : September 5, 2015

By John Zaruba, K2ZA

The September Forum will be a demonstration of the “Pod” and more information and training related to the upcoming Papal visit.



The objective of the Tech Saturday Forum is to have an open discussion of subjects of Amateur Radio interest. All questions are welcome as well as a venue for members to show off their latest ham radio projects or gadgets. All are welcome - hams and non-hams - club members and non-club members. Take a guided tour of our clubhouse. View our HF and VHF/UHF Operation Facilities and our vast antenna farm.

The Tech Saturday Forum is held on the Saturday after the General Membership meeting. For more information, go to www.w2mmd.org on the Tech Saturday Forum page.

September 11 Memorial, King of Prussia

By Jim Wright, N2GXJ

If you happen to be near the King of Prussia, PA mall, or driving by on the PA Turnpike on Friday, September 11, I'd like to draw your attention to a memorial there, in the parking lot next to the Fire Station on Allendale Road that overlooks the Turnpike. In this location is a simple memorial, dedicated to the September 11 events that changed our world 14 years ago.

I work in the area, and two years ago stopped by there on the 12th anniversary. The small hill upon which twisted remains from the World Trade Center rest, was covered with American flags, and they had a big hook and ladder truck from the fire department fully extended with a large flag for all passing on the turnpike to see. Occasionally, a car or truck would honk on their horns in appreciation as they drove by. It was an emotional experience. If you happen to be in the area, maybe you'll want to stop by.



Add Your Score to Our Club for this year's NJ QSO party!

By Jim Wright, N2GXJ

Hey all you Jersey Devil chasers! This contest is for you! Score points for the club, for yourself, and for others around the country that will be looking to make contacts with NJ stations, with different NJ counties as multipliers.

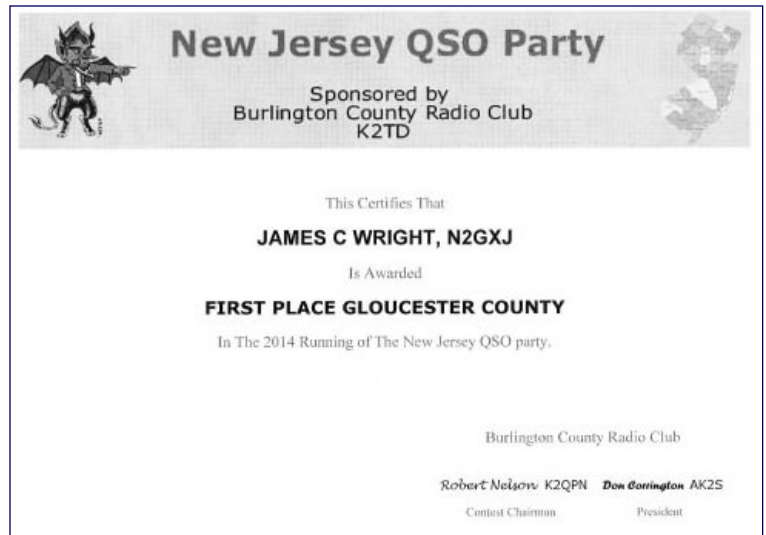
I had fun doing this last year, and the way it is set up (with only a limited number of hours to operate on Saturday afternoon September 19, and mid-day on Sunday September 20) will make it fairly easy (for those who are in town) to participate this year. It is one point for each phone contacts, and two points for each CW contact. For multipliers, each station you contact that is in a different state, plus different Canadian Provinces, as well as different NJ counties counts as a multiplier. Plus one more for any other DX. That's up to 49 States (not NJ) + up to 21 NJ Counties + up to 13 Canadian Provinces + 1 for any DX, or up to an 84 multiplier, which can really help boost up your final claimed score. And if you catch the New Jersey Devil station K2TD for a contact, that's worth a one-time 100 point bonus too! **See QSO Party Multipliers table on page 11.**

Whatever score you end up with can count for both you, individually, and for our club, as an ARRL affiliated NJ club, in the contest scoring. A gavel, sponsored by the Burlington County Radio Club, will be awarded to the NJ club with the highest aggregate score. All you have to do to add some points to our club total is to include club name exactly as shown here: "Gloucester Co ARC" in the club name field of your log submission.

For logging, note that there's a NJ state QSO party selection in the popular N1MM logging program. If using manual entry instead onto the www.b4h.net/cabforms website, the fields you need to record during the contest are shown in the Cabrillo example included in the rules referenced below. Those fields include Frequency (e.g. "14000" for anywhere on 20 meters), Mode ("CW" or "PH"), UTC Year, Month, Day, HHMM time, Callsign sent, signal report sent (e.g. "59" on phone, or "599" on CW), your four letter county abbreviation (e.g. GLOU), and then who you contacted with their Callsign, signal report received, their four letter county abbreviation if in NJ/else two letter state or province abbreviation, or DX if from elsewhere.

Details are at www.k2td-bcrc.org/njqp/njqp_rules.html

Good luck!



QSO Party Multipliers - NJ Stations Only

U.S. STATES (49)				NJ COUNTIES (21)		CANADIAN PROVINCES (13)	
State	Abbreviation	State	Abbreviation	County	Abbreviation	Province/Territory	Abbreviation
ALABAMA	AL	NEBRASKA	NE	Atlantic	ATLA	Alberta	AB
ALASKA	AK	NEVADA	NV	Bergen	BERG	British Columbia	BC
ARIZONA	AZ	NEW HAMPSHIRE	NH	Burlington	BURL	Manitoba	MB
ARKANSAS	AR	NEW MEXICO	NM	Cape May	CAPE	New Brunswick	NB
CALIFORNIA	CA	NEW YORK	NY	Camden	CMDN	Newfoundland & Labrador	NL
COLORADO	CO	NORTH CAROLINA	NC	Cumberland	CUMB	Northwest Territories	NT
CONNECTICUT	CT	NORTH DAKOTA	ND	Essex	ESSE	Nova Scotia	NS
DELAWARE	DE	OHIO	OH	Gloucester	GLOU	Nunavut	NU
FLORIDA	FL	OKLAHOMA	OK	Hudson	HUDS	Ontario	ON
GEORGIA	GA	OREGON	OR	Hunterdon	HUNT	Prince Edward Island	PE
HAWAII	HI	PENNSYLVANIA	PA	Mercer	MERC	Quebec	QC
IDAHO	ID	RHODE ISLAND	RI	Middlesex	MIDD	Saskatchewan	SK
ILLINOIS	IL	SOUTH CAROLINA	SC	Monmouth	MONM	Yukon	YT
INDIANA	IN	SOUTH DAKOTA	SD	Morris	MORR		
IOWA	IA	TENNESSEE	TN	Ocean	OCEA		
KANSAS	KS	TEXAS	TX	Passaic	PASS		
KENTUCKY	KY	UTAH	UT	Salem	SALE		
LOUISIANA	LA	VERMONT	VT	Somerset	SOME		
MAINE	ME	VIRGIN ISLANDS	VI	Sussex	SUSS		
MARYLAND	MD	VIRGINIA	VA	Union	UNIO		
MASSACHUSETTS	MA	WASHINGTON	WA	Warren	WRRN		
MICHIGAN	MI	WEST VIRGINIA	WV				
MINNESOTA	MN	WISCONSIN	WI				
MISSISSIPPI	MS	WYOMING	WY				
MISSOURI	MO						
MONTANA	MT						

Foreign Stations (1)	
Foreign	Abbreviation
DX Station	DX

The US Original 13 Colonies Special Event Group Presents The 7th Annual:

INDEPENDENCE WEEK - 13 COLONIES SPECIAL EVENT

Fourth Of July Week-2015



Pres. George Washington
K2A/NY



James Madison
K2E/DE



Benjamin Franklin
K2G/GA



John Adams
K2I/NJ



Patrick Henry
K2B/VA



Alexander Hamilton
K2F/MD



Crispus Attucks
K2H/MA



Capt. John Paul Jones
K2J/NC



Thomas Jefferson
K2C/RI



John Hancock
K2K/NH



Betsy Ross
K2D/CT



Paul Revere
K2M/PA



Gen. Nathanael Greene
K2L/SC

FOUNDERS AND PATRIOTS OF THE REPUBLIC

This Is To Certify That ARS: N2CQ Participated In This 4th Of July Week Celebration Honoring The Original 13 Colony States And The Declaration Of Independence Of Our Nation In 1776:



CONTACTS



US Military Vet.



WM3PEN

All 13 Colony States
Clean Sweep

KEN VILLONE-KU2US:
EVENT MANAGER: Ken Villone

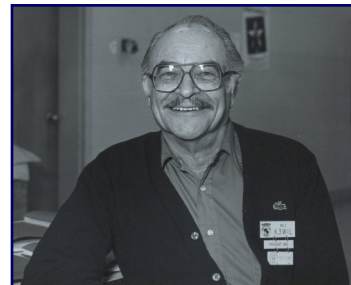


Milt Goldman Awards Committee

By Ray Martin, W2RM

I am forming a committee to select the next recipient for the Milt Goldman Award. I will notify the previous winners so we can get together at my home to start the selection process. Below is the history of the Milt Goldman Award from our website:

Milt Goldman, K3WIL, a charter member of our Club, was perhaps the hardest working club member we ever had. He was past president, board member, hamfest chairman, made QSL cards, badges, hats, club jacket chairman, hamfest tickets, posters, etc. He had a printing business and freely used it to help the club, all gratis. When he retired and was about to move to Florida, the Club decided unanimously, to create an award to honor Milt, and he was the first recipient. He retired to Florida soon afterwards and became a Silent Key in December 1996.



The criteria for receiving the Award, is sustained, outstanding service to the Club over an unspecified period of time. The selection committee is composed of all past recipients of the award. The chairman of the selection committee was originally the most immediate past president who had received the award, but this has evolved over the years into first, John Fisher, and most recently, Doug Gehring.

The sustained service criteria is the key to the award. Someone who has given exceptionally good service for a time period of, for example, 5 to 10 years, is considered. Having served as a club officer (on Board of Directors) is certainly a major consideration, in addition to heading up a major committee, or committees for several years and doing an outstanding job. Solid meeting attendance and support of other projects, committees, etc. is important. The ideal candidate is someone who can follow Milt Goldman's track record of support. The award is not an annual award, but is given at a time when someone is nominated.

1981	Milt Goldman	K3WIL*
1982	John Fisher	K2JF*
1983	Herb Schuler	K2HPV
1984	Doug Gehring	WA2NPD*
1985	Rose Ellen Bills	N2RE*
1985	Harry Jackson	WB2GSF
1986	Raymond Metzger	AI2B
1987	Ray Martin	W2RM/WB2LNR
1988	Ed Sumek	W2GSN*
1989	Charlie Sketchley	K2PQD
1989	Al Trueblood	N2FJQ*
1990	Roslyn Marder	N2AKL
1991	Jim McDonald	N2AIV*

1992	Chuck Colabrese	WA2TML
1993	Charles Naylor	W2CAN*
1995	Sonny Gutin	WB2DXB*
1995	Marla Bozarth	N2DWR*
1996	Jose Lopez	WB2OZE*
1998	Al Arrison	KB2AYU
2006	Harry Bryant	AA2WN
2006	Ray Schnapp	WB2NBJ
2007	Ken Newman	N2CQ
2008	Wayne Wilson	WA2LET
2009	Gene Schoeberlein	AA2YO
2011	Art Strong	WE0RV/K2AWS

* Silent Key



QST de W1AW
ARRL Bulletin 23 ARLB023
From ARRL Headquarters
Newington CT July 30, 2015
To all radio amateurs



SB QST ARL ARLB023
ARLB023 Amateur Radio Vanity Call Sign Fee to Disappear in September

The Amateur Radio vanity call sign regulatory fee is set to disappear in the next few weeks. According to the best-available information from FCC sources, the first day that applicants will be able to file a vanity application without having to pay a fee is **Thursday, September 3**. In deciding earlier this year to drop the regulatory fee components for Amateur Radio vanity call signs and General Mobile Radio Service (GMRS) applications, the FCC said it was doing so to save money and personnel resources. The Commission asserted that it costs more of both to process the regulatory fees and issue refunds than the amount of the regulatory fee payment.

"Our costs have increased over time, and now that the costs exceed the amount of the regulatory fee, the increased relative administrative cost supports eliminating this regulatory fee category," the FCC said in its Report and Order, which appeared on July 21 in The Federal Register. "Once [it's] eliminated, these licensees will no longer be financially burdened with such payments, and the Commission will no longer incur these administrative costs that exceed the fee payments."

The FCC raised the Amateur Service vanity call sign regulatory fee from \$16.10 to its current \$21.40 for the 10-year license term in 2014. The \$5.30 increase was the largest such fee hike in many years. In a typical fiscal year, the FCC collected on the order of \$250,000 in vanity call sign regulatory fees.

The FCC said the revenue it would otherwise collect from such regulatory fees "will be proportionally assessed on other wireless fee categories." Congress has mandated that the FCC collect nearly \$340 million in regulatory fees from all services in fiscal year 2015.



Gloucester County Amateur Radio Club Field Day 2015 Results

Call Used :	W2MMD	Bonus Points	
GOTA Station :	None	Description	Points
ARRL/RAC Section :	SNJ	100% Emergency Power	800
Class: :	8A	Media Publicity	
Participants :	23	Set-up in Public Place	100
Club/Group Name :	Gloucester Co ARC	Information Booth	100
Power Source (s) :	Generator, Battery Power	W1AW Field Day Message	
Power Multiplier :	2X	Satellite QSO Completed	
GOTA Bonus		Natural Power QSOs Completed	
Name	Call	Phone QSOs	Phone Power
QSO Score Summary		Site visit by invited served agency official	100
	CW	Digital	Phone
Total QSOs	984	75	547
Total Points	1968	150	547
Claimed Score			5,330
Total Score : (QSOs Score + Bonus Points)		Youth Participation	
		Youth Operators	
		Youth Participants	
		GOTA Bonus	
		Submitted Via The Web	50
		Educational Activity	
		Total Bonus Points	1,150

Band/Mode QSO Breakdown						
	CW QSOs	CW Power (watts)	Digital QSOs	Digital Power (watts)	Phone QSOs	Phone Power (watts)
160 Meters						
80 Meters	38	150				
40 Meters	184	150			411	150
20 Meters	762	150	75	150		
15 Meters					7	150
10 Meters					9	150
6 Meters					120	150
2 Meters						
1.25 Meters						
Other						
Satellite						

Club Elections

By Jim Wright, N2GXJ

With Labor Day, it's back to school time for many. Which means in less than a month it will be October, which also means it is not too soon to be thinking about club elections!

Want to have a more active role in the direction of our club? As a minimum, we will need to fill one expiring trustee and two expiring board of director positions. Nominations for all officer positions, and for the expiring terms just mentioned, will be open starting at the October General Membership Meeting. Appointed positions to help on committees are also available.

If you can serve, it would be of great benefit to the club. If you've any questions, please let any member of the current board know. They are also members of the nominating committee, and can help you get your voice heard.



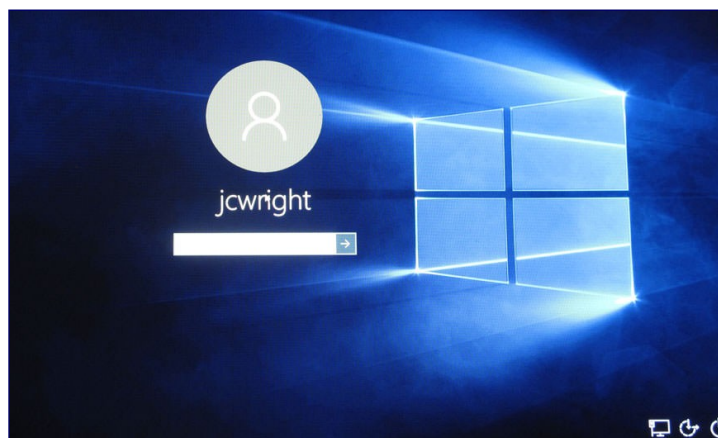
ARRL Ham Radio License Exam Practice Website

www.arrlexamreview.appspot.com

Windows 10

By Jim Wright, N2GXJ

Anybody else dare to update to Windows 10 yet? With my fairly new Lenovo laptop, the update from Windows 8.1 to 10 went very smooth, and the already fast boot times seem to have gotten even faster! Programs I already had on the laptop remained on the laptop. I haven't found anything lost yet in the update. Running WSJT-X for JT65-HF with my SignalLink, still seems to work like a champ. However there is one glitch – the ability to manually specify the time of day to the second seems to have either disappeared, or changed between Windows 8.1 and 10.



Why is that important? Well JT65 requires very good time sync to WWV, and in the automatic mode, I could see my laptop after power-up was staying about 4 seconds out of sync – which is too far off for reliable decodes. So I wanted to manually adjust it, but could not figure out how. The resync time button didn't seem to do anything, and the manual time entry only allowed hours and minutes to be specified, and unfortunately did not sync the seconds to zero for the minute typed in when saved (that would have been too easy). By accident, I figured out that by toggling to manual, and then back to automatic time sync, somehow that 4 second difference disappeared, so I'm going to keep doing that as a work-around, at least when an Internet connection is available. For portable operations, when Internet connectivity is not be available, maybe an answer can be found through the DOS prompt running as administrator. Haven't tried that yet. Anyone else care to share their experiences with their ham radio software running under Windows 10?

**County Hunters CW Contest
July 25, 2015**

**Call: N2CQ
Operator (s) : N2CQ
Station: N2CQ**

**Class: Fixed LP
QTH: SNJ
Operating Time (hrs): 4.5**

**Summary: Compare Scores
Band QSOs**

160:

80:

40: 11

20: 37

15: 1

10:

**Total: 49 Counties: 45
Total Score: 17,055**

Club: Frankford Radio Club

**Comments: Mobile QSOs: 23
DX QSOs: 2
Fix Stations QSOs: 24**

**WAE DX Contest, CW
August 8, 2015**

**Call: W2YC
Operator (s) : W2YC
Station: W2YC**

**Class: Single Op HP
QTH: NJ
Operating Time (hrs): 11
Location: USA**

**Summary: Compare Scores
Band QSOs QTCs Mults**

160:

80: 0 0 0

40: 82 33 30

20: 203 246 41

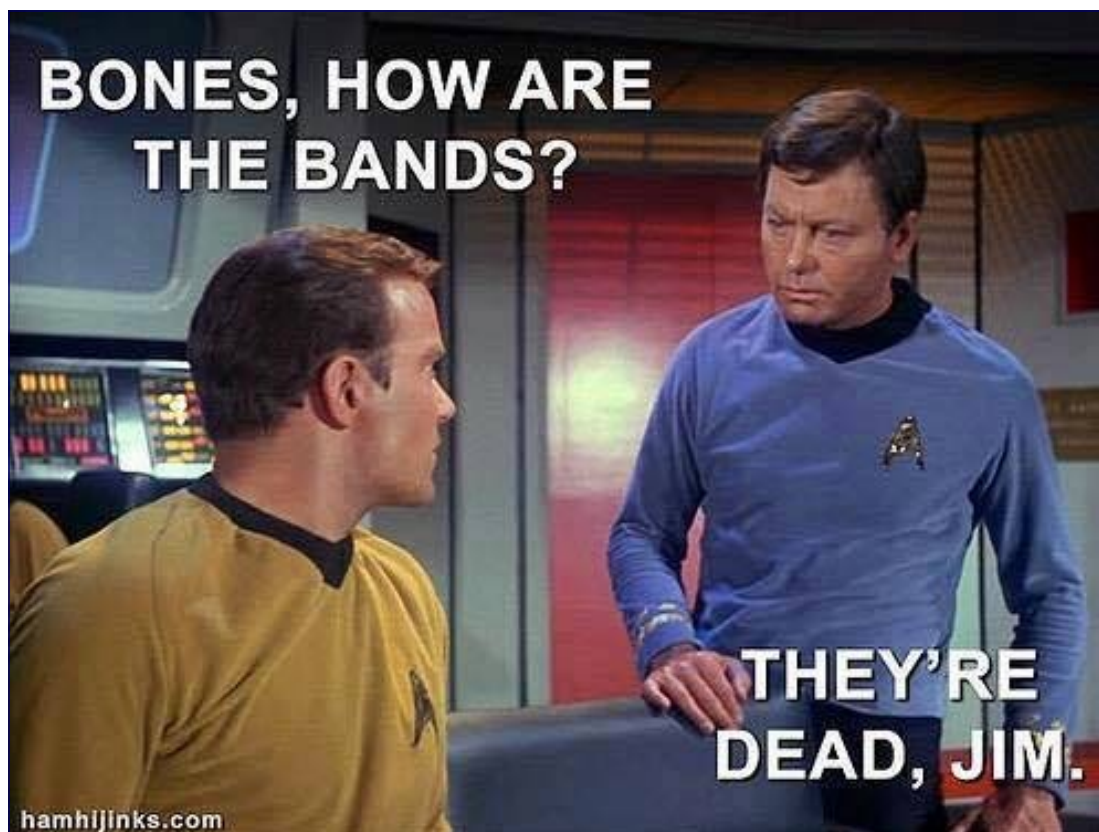
15: 74 80 34

10: 2 0

**Total: 361 359 107
Total Score: 175,680**

Club: Frankford Radio Club

Comments:



Propagation Prediction, Update to Popular (free) Online VOACAP

By Jim Wright, N2GXJ

There's a new (free) online version 2.0b of the world-wide propagation predictor, VOACAP, now available. Not familiar with VOACAP? Well there was a mention of it, with a picture, in the July Crosstalk. I know that at least one club member is on to this, as he has told me he is using the charts now to investigate how accurate the predictions might be compared to what he is experiencing from his QTH. If you did not follow-up then, perhaps now would be a good time to do so.

Free professional HF propagation prediction software from NTIA/ITS, originally developed for Voice of America (VOA), has been updated at www.voacap.com. The update on July 19, 2015 includes a new "VOACAP Propagation Planner". The planner is a visual planning tool for HF contesters and DXers, providing more sophisticated propagation prediction charts by zone and by band. Then, on July 24, 2015, it looks like there was another update, this time to add VOACAP DX Charts, with predictions for upcoming DXpeditions.

To appreciate what these tools offer, you're going to have to try them yourself. But here is a sampler.

As described by Bill W0MHK in his "Down Jersey DXing" article in this edition of Crosstalk, there are a few DXpeditions scheduled for September. As he always suggests, watch your favorite DX cluster of choice for possibilities. But what if you still have a day job, and can't watch the DX cluster all day? Is there a way to predict, on your schedule, if it is worth trying to wake up in the middle of the night, or otherwise what might be the best time/band combinations to try? Indeed there might be. Let's put the new VOACAP capabilities to the test!

K6W Wake Island, and D67GIA Comoros shows up in the new VOACAP DX Charts with predictions for September. Copies of the Short Path (SP) and Long Path (LP) predictions are shown on page 18. The instructions say these predictions are made based on the assumption of having beam antennas at both locations pointed at each other. They also say you can mouse hover over the TX to see your sunrise and sunset times at your location, and over the RX to see them at the DX location. They also say you can mouse hover over the color-coded squares in the time-frequency grid to see the calculated probability of there being an open path between the TX and RX location. When I do so, it looks like generally dark red is > 90%, tapering off through shades of orange, down to shades of yellow (around 60%), through green (only 30%) to blue (< 10%) and then white (0%) chance of getting through. These are all predictions for us here in Southern NJ, from a FM29kr Maidenhead grid location. You remember Maidenhead grid locators, right? If not, take a detour for a quick refresher in the June 2015 Crosstalk.

Take a look at the charts. For Wake Island, our best shot might be around 2100 UTC on 15 Meters, as both the short and long paths may be open with a high degree of probability! That's actually a very good time of day for me, given that 2100 UTC is around 5pm local time, and if I'm not working late, I could try and catch them (assuming they were on the air), right after getting home from work, and before dinner.

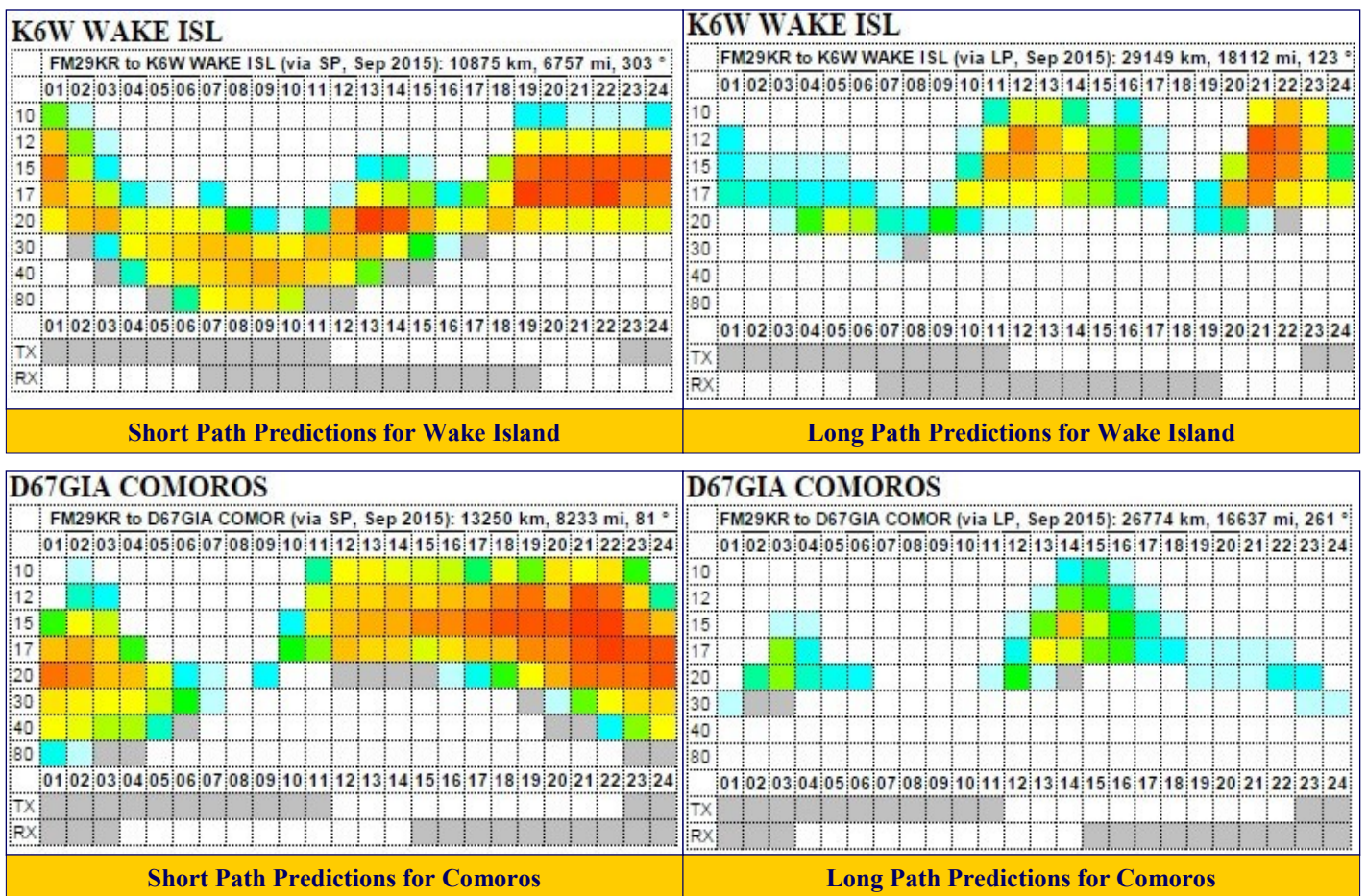
From my attic dipole, I can't see any probabilities as high as what are shown here. So I also need to leverage propagation. History has shown that generally I can't work DX below 20 meters, and the higher band frequencies, up to and including 10 meters when it is open, works out best for me for DX. So I am also curious about long path possibilities, on 10 meters, in the 1 hour around 2200 UTC (6pm local). Based on the charts, and only looking at 20 meters and above for me for DX, I can pretty much not worry about missing them during the main part of the day while I am at work, since it is unlikely that I would hear them anyway.

Propagation Prediction - Continued on page 18

As for Comoros, the charts suggest I should see if I can get off work early some day to chase them in the afternoon, probably on the 15 or 12 Meter band, from 1800 UTC (around 2pm local) up until about 2300 UTC (7pm local), dropping down to the 17 meter band if I've not caught them by then.

Since both DXpeditions are showing favorable likelihood for getting through on 15 meters, I think I might bring out the 15 meter wire beam that I have used during some field days to improve my odds of catching one or both of them this month. However, in addition to the unpredictability of mother nature and the ionosphere, and the schedules and selected modes and frequencies of the transmitting site at various times of days, there is another factor that will be conspiring against me in September. And that's business travel. Guess I'll just have to make the most of the time I do have at home!

Now only if I had remote control capabilities to my NJ transmitter via the internet.....



Celebrate the Pope's Visit to the U.S. via Amateur Radio

By Bob Josuweit, WA3PZO

Pope Francis visits the United States September 22 – 27 and Amateur Radio will be part of the celebration. Throughout the 6 day event (September 23 0000Z – September 28 0000Z) 6 special event Amateur Radio stations will be on the air to commemorate the event. Call signs from the Washington, DC area will be **K3P** and **N4P**. From New York and New Jersey the call will be **K2P**. **W3FRC/WMF** will be on the air from southeastern Pennsylvania and **W3P** will be on the air in Philadelphia. **WM3PEN**, also of Philadelphia, will join in Thursday evening at 8 PM EST (Friday 0000 GMT). Four unique QSL cards will be available along with a certificate to mark this special and historic event. A website is being established for QSL and certificate information. Early information and links can be found on the **WM3PEN** QRZ.com website.

The Washington, DC operations are being coordinated by the **Jim Nitzberg, WX3B** of the **Potomac Valley Radio Club** (www.pvrc.org). The southeastern Pennsylvania and New Jersey operations are under the direction of **Ron Sigismonti, N3RS** of the **Frankford Radio Club** (www.gofrc.org). The New York activity is being coordinated by **John Melfi, W2HCB** of the **Great South Bay Amateur Radio Club** (www.gsbarc.org). **W3P** efforts on the air are being coordinated by **Joe Leone, KA3LKM** (www.qrz.com/db/w3p). **WM3PEN** operations are being coordinated by **Bob Josuweit, WA3PZO**, and the **Holmesburg Amateur Radio Club** (www.harcnet.org).

We are privileged to be able to represent our region of the USA via Amateur Radio. Every three years there is a World Meeting of Families. In 2012 Amateur Radio operators in Italy had the call I12POPE on the air. This year Amateur Radio operators in 5 states will be on the air to commemorate the event. This year with the World Meeting of Families in Philadelphia and the second time a Pope has visited Philadelphia, Ron Sigismonti, says having several special event stations on the air by members of a club that originated in Philadelphia, then expanded to encompass the entire region out to 175 miles of Philadelphia; another club whose members will be on the air in the same section of Philadelphia that the Pope is visiting; and another group of Philadelphia operators who are excited about the World Meeting of Families being held in the City will really make this a special event. Additionally, operations from the Greater Washington, D.C. metropolitan area, metropolitan New York City, and parts of New Jersey will encompass the entire region visited by Pope Francis in the United States. It will allow those who can't be in the various cities that he is visiting to participate in this event by talking to those who are. In essence this will be a world family meeting of Amateur Radio operators.

The Pope arrives at Joint Base Andrews on September 22 and begins his visit in Washington, D.C. with a meeting with President Obama on Wednesday, September 23. He delivers a speech to a joint session of Congress on Thursday, September 24. On Friday he attends a meeting of the United Nations General Assembly in New York and participates in a multi-religious service at the 9/11 Memorial and Museum at the World Trade Center. On Saturday he gives a speech at Independence Hall in Philadelphia and concludes his visit to the U.S. with an outdoor mass in front of the Philadelphia Museum of Art on Sunday, September 27.

Regional Hamfest and Events

September 5, 2015 : Uniontown Amateur Radio Club GABFEST, Radio Club Grounds, 433 Old Pittsburgh Road, Uniontown, PA. www.w3pie.org

September 13, 2015 : Butler County Amateur Radio Club Swapfest, Unionville Volunteer Fire Department, 102 Mahood Road. Butler, PA. www.w3udz.org

September 18-19, 2015 : Delaware Valley Historic Radio Club - Kutztown Radio Show, Renninger's Antique and Farmer's Market, 740 Noble Street, Kutztown, PA. www.dvhrc.com

September 19, 2015 : Delaware Valley Radio Association Hamfest, West Windsor Community Park, West Windsor, NJ. www.w2zq.com

September 20, 2015 : Berks Amateur Radio Club Hamfest, Bern Reformed United Church of Christ Grove, 3196 Bernville Road, Leesport, PA. www.gsl.net/k3ti

September 26, 2015 : Ocean-Monmouth Amateur Radio Club Tailgate Hamfest, Diana Site, 2300 Marconi Road, Wall Township, NJ. www.n2mo.org

DA's and DIT's

Gary Reed, N2QEE reports that there was no VE session in August due to lack of volunteer examiners.

N3MSS - Bike MS: City To Shore Ride - October 3-4, 2015 : Volunteer communicators are still needed for this event. They can download registration forms from our www.w2mmd.org website on the MS Bike/Walk Events page. Also see the MS Society website at:

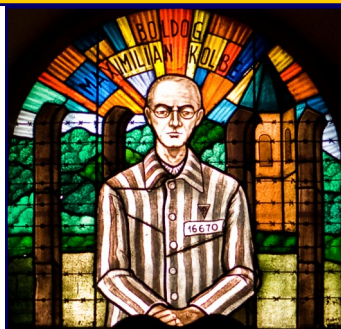
<http://www.nationalmssociety.org/Chapters/PAE/Fundraising-Events>

ARRL Board of Directors has approved a \$10 increase in the League's annual dues, effective January 1, 2016. ARRL dues have been held at \$39 a year since 2001. Life Membership, now \$975, will increase to \$1225.

Update to 13 Colonies: Did you know that club member Dave Strout, W2YC, also operated an official K2I/NJ station during this year's 13 Colonies on-air special event? Operating mostly in CW mode, he reports that he logged over 2,100 QSO's! Holy Cow Dave! Way to go!

Does anyone know the callsign **WA2NGI**?

Maximilian Kolbe, SP3RN
Patron Saint of Amateur Radio Operators



Blast From The Past

From March 1964 Crosstalk

a wife's comments on.....

THE HALF BAKED HAM **by Ruth Sketchley XYL of K2PQD**

The Amateur is a different breed, with a language all his own.
He does his communicating, on CW land-line or phone.

Alpha, Pa-pa and Delta are phonetics for his call,
And if he meets you face to face, you're enjoying an eye-ball.

He works like a slave to get RF out of his precious shack.
And then has meters in the place, to see if it's coming back.

Though he is young, he's called old man and sometimes suffers from TVI.
But there's nothing wrong with his rig, it's always the other guy.

Have you ever lived at a QTH, with QR Nancy or Mary.
I wonder if A double RL, prints an amateur dictionary.

He sounds like a normal fellow, with a name like Tom or Jeff.
But who else would use a hearing aid, when they aren't even deaf.

I've met a few both near and far, in my vacation days.
And of all I've seen they're funny in a lot of different ways.

Oh yes they have a set of rules, that apply to both man and kid.
If you don't soon learn to zero-beat, your handle is known as lid.

On the air they spend a lot of time, as many XYL's will tell.
But just be thankful ladies, that they're not outside raising heck.

I know they might sound wacky, but let me put you wise.
Of all I've met I must admit, they're a decent bunch of guys.

EDS COMMENTS: This poem was written in its entirety by K2PQD's XYL with absolutely no help from the OM. It proves that you would be surprised to find out just how much the XYL knows about what goes on in the ham shack!

Regional Yaesu System Fusion Repeaters

County, State	Location	Callsign/Club	Frequency	Off-Set	PL Tone
Atlantic County, NJ	Atlantic City	K2ACY	449.625 MHz	Minus	156.7 Hz
Atlantic County, NJ	West Atlantic City	W2HRW/SPARC	443.250 MHz	Plus	146.2 Hz
Camden County, NJ	Blue Anchor	KB2AYS	445.125 MHz	Minus	91.5 Hz
Camden County, NJ	Cherry Hill	K3RJC/HARC	444.900 MHz	Plus	131.8 Hz
Camden County, NJ	Gloucester City	NJ2GC	447.775 MHz	Minus	146.2 Hz
Camden County, NJ	Runnemede	WA2WUN	147.225 MHz	Plus	192.8 Hz
Gloucester County, NJ	Pitman	W2MMD/GCARC	147.180 MHz	Plus	131.8 Hz
Gloucester County, NJ	Pitman	W2MMD/GCARC	442.100 MHz	Plus	131.8 Hz
Mercer County, NJ	Lawrenceville	W2MER	147.105 MHz	Plus	123.0 Hz
Mercer County, NJ	West Trenton	W2ZQ/DVRA	146.670 MHz	Minus	131.8 Hz
Morris County, NJ	Rockaway	WK3SS	446.625 MHz	Minus	100.0 Hz
Ocean County, NJ	Manchester	WA2RES/OCARES	145.170 MHz	Minus	131.8 Hz
Ocean County, NJ	Toms River	NJ2AR/JSARS	448.625 MHz	Minus	141.3 Hz
Salem County, NJ	Pennsville	N2KEJ/SCRA	146.625 MHz	Minus	131.8 Hz
Berks County, PA	Reading	KB3WLV	445.175 MHz	Minus	114.8 Hz
Bucks County, PA	Southampton	W3SK/PWA	146.790 MHz	Minus	131.8 Hz
Bucks County, PA	Southampton	W3SK/PWA	448.225 MHz	Minus	131.8 Hz
Chester County, PA	Paoli	WB3JOE/MARC	445.675 MHz	Minus	131.8 Hz
Delaware County, PA	Lawrence Park	W3DI	447.375 MHz	Minus	100.0 Hz
*Lancaster County, PA	Buck	KX3B	146.745 MHz	Minus	114.8 Hz
Lancaster County, PA	Cornwall	W3AD/LRTS	449.025 MHz	Minus	162.2 Hz
Lancaster County, PA	New Holland	N3FYI	449.275 MHz	Minus	114.8 Hz
Lehigh County, PA	Allentown	W3OI/LVARC	147.135 MHz	Plus	D315/D315
*Lehigh County, PA	Allentown	KA3NRJ	444.100 MHz	Plus	151.4 Hz
Monroe County, PA	East Stroudsburg	KB3TEM	144.920 MHz	Input 446.550	D343
Montgomery County, PA	Horsham	K3JJO/DRC	147.165 MHz	Plus	162.2 Hz
Montgomery County, PA	Wyndmoor	K3PDR/PDRA	447.475 MHz	Minus	Open
Philadelphia County, PA	Philadelphia	WM3PEN/HARC	146.685 MHz	Minus	146.2 Hz
Philadelphia County, PA	Roxborough	W3QV/Phil-Mont	444.800 MHz	Plus	186.2 Hz
Kent County, DE	Dover	KC3ARC/KCARC	146.970 MHz	Minus	77.0 Hz
New Castle County, DE	Newark	W3DRA/DRA	146.700 MHz	Minus	131.8 Hz
New Castle County, DE	Newark	W3DRA/DRA	449.025 MHz	Minus	131.8 Hz
**Sussex County, DE	Lewes	W4ALT	443.550 MHz	Plus	156.7 Hz
Sussex County, DE	Millsboro	WS3ARA/SARA	449.825 MHz	Minus	156.7 Hz
Sussex County, DE	Selbyville	WS3ARA/SARA	147.015 MHz	Plus	156.7 Hz

**New entry or update as of this issue.*

***As of July 2, 2015; Repeater in test mode.*

September Birthdays

Congratulations to our members celebrating their birthday this month

John Carroll N2SVM
Mark Gottlieb WA2DIY
Stephen Jordan KB2RGZ
Gene Schoeberlein AA2YO
Frank Simila KC2SJ



In Memoriam September Birthdays

Silent Keys:

Harold Berry WA2QOY
William Blakeley WA2ADB
Sidney Gantz WB2JRU
Sonny Gutin WB2DXB
Jose Lopez WB2OZE
Joseph Mitchell KB2FRN
Frank Ritter N2UUY
Harry Spiece NJ2B
Edward Wargo WA2ED



Crosstalk Submissions

This is your Club newsletter. Make use of it.

If you have stories or photos of your hobby that you would like to share with the Club, please do so!

We will keep covering all of the GCARC events, but it is also nice to get those personal perspectives to include in every issue.

Connecting through experiences is what makes the Gloucester County Amateur Radio Club a *REAL* club.

All submissions, queries, comments and editorials should be addressed to Jeffrey Garth, KC2WCS at [jeff.garth <at> comcast.net](mailto:jeff.garth@comcast.net).

Submission deadline for the October 2015 issue: Sunday, September 20, 2015

Club Website www.w2mmd.org

Club E-Mail Reflector: gcarc@mailman.qth.net

September Contest Calendar

For more information on the contests, please go to the WA7BNM Contest Calendar website:
www.hornucopia.com/contestcal

+ Phone Fray	0230Z-0300Z, Sep 2
+ CWops Mini-CWT Test	1300Z-1400Z, Sep 2 and 1900Z-2000Z, Sep 2 and 0300Z-0400Z, Sep 3
+ UKEICC 80m Contest	2000Z-2100Z, Sep 2
+ NRAU 10m Activity Contest	1700Z-1800Z, Sep 3 (CW) and 1800Z-1900Z, Sep 3 (SSB) and 1900Z-2000Z, Sep 3 (FM) and 2000Z-2100Z, Sep 3 (Dig)
+ QRP Fox Hunt	0100Z-0230Z, Sep 4
+ NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 4
+ NCCC Sprint	0230Z-0300Z, Sep 4
+ G3ZQS Memorial Straight Key Contest	2300Z, Sep 4 to 2300Z, Sep 6
+ Russian RTTY WW Contest	0000Z-2359Z, Sep 5
+ ARRL EME Contest	0000Z, Sep 5 to 2359Z, Sep 6
+ CWops CW Open	0000Z-0359Z, Sep 5 and 1200Z-1559Z, Sep 5 and 2000Z-2359Z, Sep 5
+ All Asian DX Contest, Phone	0000Z, Sep 5 to 2400Z, Sep 6
+ Wake-Up! QRP Sprint	0600Z-0629Z, Sep 5 and 0630Z-0659Z, Sep 5 and 0700Z-0729Z, Sep 5 and 0730Z-0800Z, Sep 5
+ RSGB SSB Field Day	1300Z, Sep 5 to 1300Z, Sep 6
+ IARU Region 1 Field Day, SSB	1300Z, Sep 5 to 1259Z, Sep 6
+ Colorado QSO Party	1300Z, Sep 5 to 0400Z, Sep 6
+ AGCW Straight Key Party	1600Z-1900Z, Sep 5
+ PODXS 070 Club Jay Hudak Memorial 80m Sprint	2000Z, Sep 5 to 2000Z, Sep 6
+ WAB 144 MHz QRO Phone	1000Z-1400Z, Sep 6
+ DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 6
+ Tennessee QSO Party	1800Z, Sep 6 to 0300Z, Sep 7
+ MI QRP Labor Day CW Sprint	2300Z, Sep 7 to 0300Z, Sep 8
+ ARS Spartan Sprint	0100Z-0300Z, Sep 8
+ Phone Fray	0230Z-0300Z, Sep 9
+ CWops Mini-CWT Test	1300Z-1400Z, Sep 9 and 1900Z-2000Z, Sep 9 and 0300Z-0400Z, Sep 10
+ RSGB 80m Club Sprint, SSB	1900Z-2000Z, Sep 9
+ NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 11
+ NCCC Sprint	0230Z-0300Z, Sep 11
+ Kulikovo Polye Contest	0000Z-2359Z, Sep 12
+ FOC QSO Party	0000Z-2359Z, Sep 12
+ WAE DX Contest, SSB	0000Z, Sep 12 to 2359Z, Sep 13
+ SKCC Weekend Sprintathon	1200Z, Sep 12 to 2400Z, Sep 13
+ Arkansas QSO Party	1400Z, Sep 12 to 0200Z, Sep 13
+ Ohio State Parks on the Air	1600Z-2400Z, Sep 12
+ ARRL September VHF Contest	1800Z, Sep 12 to 0300Z, Sep 14
+ North American Sprint, CW	0000Z-0400Z, Sep 13
+ Swiss HTC QRP Sprint	1300Z-1900Z, Sep 13
+ Phone Fray	0230Z-0300Z, Sep 16
+ CWops Mini-CWT Test	1300Z-1400Z, Sep 16 and 1900Z-2000Z, Sep 16 and 0300Z-0400Z, Sep 17

September Contest Calendar - Continued on page 25

September Contest Calendar

For more information on the contests, please go to the WA7BNM Contest Calendar website:
www.hornucopia.com/contestcal

September Contest Calendar - Continued from page 24

+ NAQCC CW Sprint	0030Z-0230Z, Sep 17
+ NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 18
+ NCCC Sprint	0230Z-0300Z, Sep 18
+ AGB NEMIGA Contest	2100Z-2400Z, Sep 18
+ ARRL 10 GHz and Up Contest	0600 local, Sep 19 to 2400 local, Sep 20
+ SARL VHF/UHF Analogue/Digital Contest	1000Z, Sep 19 to 1000Z, Sep 20
+ Scandinavian Activity Contest, CW	1200Z, Sep 19 to 1200Z, Sep 20
+ SRT HF Contest SSB	1300Z, Sep 19 to 1300Z, Sep 20
+ South Carolina QSO Party	1400Z, Sep 19 to 0300Z, Sep 20
+ QRP Afield	1600Z-2200Z, Sep 19
+ New Jersey QSO Party	1600Z, Sep 19 to 0359Z, Sep 20 and 1400Z-2000Z, Sep 20
+ Washington State Salmon Run	1600Z, Sep 19 to 0700Z, Sep 20 and 1600Z-2400Z, Sep 20
+ Feld Hell Sprint	1800Z-1959Z, Sep 19
+ North American Sprint, RTTY	0000Z-0400Z, Sep 20
+ Classic Exchange, CW	1300Z, Sep 20 to 0800Z, Sep 21 and 1300Z, Sep 22 to 0800Z, Sep 23
+ BARTG Sprint 75	1700Z-2100Z, Sep 20
+ Run for the Bacon QRP Contest	0100Z-0300Z, Sep 21
+ 144 MHz Fall Sprint	1900 local - 2300 local, Sep 21
+ SKCC Sprint	0000Z-0200Z, Sep 23
+ Pirate QSO Party	0030Z-0330Z, Sep 23
+ Phone Fray	0230Z-0300Z, Sep 23
+ CWops Mini-CWT Test	1300Z-1400Z, Sep 23 and 1900Z-2000Z, Sep 23 and 0300Z-0400Z, Sep 24
+ RSGB 80m Club Sprint, CW	1900Z-2000Z, Sep 24
+ NCCC RTTY Sprint Ladder	0145Z-0215Z, Sep 25
+ NCCC Sprint	0230Z-0300Z, Sep 25
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 26 to 2400Z, Sep 27
+ Maine QSO Party	1200Z, Sep 26 to 1200Z, Sep 27
+ Texas QSO Party	1400Z, Sep 26 to 0200Z, Sep 27 and 1400Z-2000Z, Sep 27
+ AGCW VHF/UHF Contest	1400Z-1700Z, Sep 26 (144) and 1700Z-1800Z, Sep 26 (432)
+ UBA ON Contest, 6m	0700Z-1000Z, Sep 27
+ Classic Exchange, Phone	1300Z, Sep 27 to 0800Z, Sep 28 and 1300Z, Sep 29 to 0800Z, Sep 30
+ Peanut Power QRP Sprint	2000Z-2200Z, Sep 27
+ 222 MHz Fall Sprint	1900 local - 2300 local, Sep 29
+ Phone Fray	0230Z-0300Z, Sep 30
+ CWops Mini-CWT Test	1300Z-1400Z, Sep 30 and 1900Z-2000Z, Sep 30 and 0300Z-0400Z, Oct 1
+ UKEICC 80m Contest	2000Z-2100Z, Sep 30

Committee Chairs

ARES/RACES	Ed Champion, N2RO
Awards and Contests	Kenny Denson, WB2P
Budget*	Al Arrison, KB2AYU
Club Publications	Jeffrey Garth, KC2WCS
• Crosstalk Magazine	Karen Garth, Staff Typist
• Website	
Clubhouse Site/Operations*	Al Arrison, KB2AYU
Constitution and By-Laws*	Ron Block, NR2B
DX	Bill Grim, W0MHK
Field Day*	Kenny Denson, WB2P
Fox Hunts	Jim Wright, N2GXJ
Hamfest*	Sheldon Parker, K2MEN and Bill Price, NJ2S
• Hamfest Contact	Cory Sickles, WA3UVV
Health and Welfare*	Ray Martin, W2RM
Historian	Jeffrey Garth, KC2WCS
Hospitality*	Dave MacDonald, WB3JOY
License Testing, VEC Liaison	Gary Reed, N2QEE
License Trustee	Darrell Neron, AB2E
Member Database	Ken Newman, N2CQ
Membership*	Cory Sickles, WA3UVV
Nominations*	Jim Wright, N2GXJ
Programs	Cory Sickles, WA3UVV
Publicity*	Cory Sickles, WA3UVV
Repeaters*	Cory Sickles, WA3UVV
Scout Liaison	Frank Simila, KC2SJ
Summer Picnic	Jennifer Robinson, KD2EYR
Technical and TVI	Chuck Colabrese, WA2TML

** Denotes Standing Committees*

GCARC@mailman.qth.net e-mail reflector guidelines

1. **No attachments** (e.g. pictures, files) are allowed on the reflector.
2. If you have club-related pictures that you would like to share, you can send them to the webmaster, he will put them on the website and he will send out a general e-mail to all the members.
3. Otherwise, the pictures will have to be sent to the members' addresses.
4. URLs/Hyperlinks are acceptable on the reflector.
5. Do not send any messages with e-mail addresses in the **BCC (Blind Carbon Copy)** field. The message will be rejected. Use only the **To:** or **CC:** fields.
6. Members are subscribed to the reflector using the member's e-mail address from the roster database. You must use that address when sending an e-mail via the reflector.
7. If you use another address on the reflector, the message will get rejected or "*bounced*", because the reflector does not recognize that address.
8. Whenever a message sent to reflector is rejected or "*bounced*" for various reasons, the administrator has to log-in to the Mailman.QTH website and approve the message. If the admin recognizes the address as belonging to a club member, the message is accepted and passed on to the reflector.

FYI...If you use Comcast e-mail, you are limited to 100 addresses per message.
For more information about the e-mail reflector, goto : www.mailman.qth.net

The W2MMD Repeaters

Output: 147.180 MHz
Input: 147.780 MHz
Offset: +600 kHz - PL: 131.8 Hz
(Conventional FM plus C4FM Capability)

Output: 442.100 MHz
Input: 447.100 MHz
Offset: +5 MHz - PL: 131.8 Hz
(Temporarily Conventional FM)

Output: 1284.400 MHz
Input: 1272.400 MHz
Offset: -12.0 MHz
PL Tone: None

The above 3 repeaters are all
located in Pitman, NJ
GPS: 39.728481°, -75.131088°

Output: 224.660 MHz
Input: 223.060 MHz
Offset: -1.6 MHz
PL Tone: 131.8 Hz
Location: Sewell, NJ
GPS: 39.781382°, -75.099963°

Area Repeater Nets

SKYWARN™ Net
Sunday @ 1945: 147.180 MHz

Gloucester County ARES/RACES Net
Sunday @ 2000: 147.180 MHz

Meeting Calendar

General Membership Meeting

Wednesday, September 2, 2015 @ 1930 Hours
Pfeiffer Community Center
301 Blue Bell Road
(Main Street and Blue Bell Road)
Williamstown, NJ

Board of Directors Meeting

Wednesday, September 23, 2015 @ 1900 Hours
GCARC Clubhouse
Gloucester County 4-H Fairgrounds
235 Bridgeton Pike (Rt 77), Mullica Hill, NJ

September Club Meeting Program



Wednesday, September 23, 2015 @ 0421



Gloucester County Amateur Radio Club - P. O. Box 370 - Pitman, NJ 08071