

# The Oscillator

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## Dues Are Due! & We are Taking Offers for Club Equipment

Todd KA9IUC Board Chairman

Please do not forget to renew your club membership. Necessary form is included with The Oscillator. Your membership dollars are needed to pay fixed costs such as phone and insurance bills and raffle and refreshment deficits. It seems that we have less members each year so your dollars do count. Dues are payable at any meeting or mail them in. Thanks to all you those who have paid their 2011 dues.

The previously announced Equipment Sale was held at the November meeting. Forty-two items were offered for sale. Only one item, an Icom HM9 HT Speaker/Mike was sold for the asking price of \$15. The items remained on sale for offers. There were no additional sales. The items remain on sale. If you are interested in anything, please see a Club officer.

## TRI TOWN RADIO CLUB ALUMNI NET

Bud N9ML

The TRI-TOWN RADIO CLUB ALUMNI NET had 1584 checkins from 31 states in 2010.. With Bill W9TX and Cal W9JAN being SK's our totals dropped but we anticipate further improvements in 2011 as band conditions have improved. We run the net at 2200 UTC 5 days a week and 52 weeks a year so it would be nice if more club members would drop by and say hello. We normally operate at 7295 but due to sharing with AMer's we sometimes have to QSY down to 7285 for a part of net. Look for us out there as a great bunch of hams visit us daily. Best of 73's to all... Bud N9ML

## CQ, CQ, CQ, This is Todd KA9IUC/4!

Hello! from the Gulf coast of Florida. The wife and I have been lucky this year to get away from the cold and snow. There have been some cool nights needing a little heat but, for the most part, the weather has been real nice. We took a trip to central Florida to see my cousin Deb and her husband Mike, WA9VIQ. Santa brought him a new FT950 and GAP vertical. The setup works real well and we made many 17M contacts across the pond. We also went to the Orlando Hamfest. It was well attended and all the major equipment manufacturers had displays. The flea market was less than in the past according to Mike. I took on a job this year as a computer room monitor for our computer club. I only work a few hours each week but it gives me time to be on the computer and help others having problems in their computing efforts. Looking forward to heading home at the end of the month but not what it may cost for gas to get there.

## Concerning the Blizzard of 2011 ... What Blizzard?

Just to steal a little bit of Todd's **Thunder**...There were "Thunder Snows" during the Blizzard! Betsy, N9FUW (Fine, Understanding Wife) and I were on a cruise for our 30th wedding anniversary!

I was WD9HSY/PJ7, WD9HSY/FS, WD9HSY/KP2, & WD9HSY/C6 -- **So where did we go?**

Check out the rest of the Oscillator to find out **WHERE WE WENT!** Hint: It was warmer than the Gulf Coast, sorry Todd! Libby KB9WOV and her hubby Jason had the wonderful job of snow blowing out the driveway of the house, which is 2 cars wide and real long! Thanks Kids!!

# Officers, Board Members, & Committee Heads for 2011:

Tom Niemeyer AB9LA	President	708.672-5844	<a href="mailto:tom1485@sbcglobal.net">tom1485@sbcglobal.net</a>
Matt Schumann N9OTL	Vice President	708.423.7066	<a href="mailto:mattschuman@yahoo.com">mattschuman@yahoo.com</a>
Jim Everand WD9GXU	Secretary	708.748.6798	None @ No I' dont have one
Trish Jaggard N9WDG	Treasurer	708.957.1973	<a href="mailto:the_jaggards@sbcglobal.net">the_jaggards@sbcglobal.net</a>
Todd Schumann KA9IUC	Chairman of Board	708.423.7066	<a href="mailto:tschum3063@aol.com">tschum3063@aol.com</a>
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Bruce Haffner WD9GHK	W9VT Trustee, Dir.	708.614.6134	<a href="mailto:WD9GHK@comcast.net">WD9GHK@comcast.net</a>
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Members of the Tri-Town Radio Club Inc. publish the Oscillator 6 times a year. Opinions expressed are not necessarily those of the Officers or members of the Tri-Town RAC, but of the contributors. All articles may be reprinted as long as full credit is given. Other publications are asked to reciprocate their newsletter. Some Articles printed here are from AMSAT, ARRL Letter, TAPR, World Radio, and Other Amateur Radio Publications.

## Club Meetings & Nets

Club meetings are the **3rd Friday** of each month at the **Village of Hazel Crest Village Hall**, 170th and Holmes. All are welcome and refreshments will serve. Don't forget to bring a Friend.

## Official Club 2 Mtr hangouts:

146.49 Simplex, & The Club's Repeater 146.805 WD9HSY/R

## Unofficial Club Hang Outs:

442.375 Homewood, 441.300 Grant Park WA9WLN/R, "Waldofar"  
443.325 Frankfort WD9HSY/R & 147.165 Kankakee Co. WD9HSY/R  
All UHF's use a 114.8 PL All VHF's use a 107.2 PL

## Club Nets

**2 Mtr FM 49'ers Net** - Wed, 8:00 PM Local, 146.490.

**10 Mtr SSB Net - Thursdays, 8:00 PM Local, 28.490.**

**2 Mtr FM Weather Net** - Sundays, 8:00 PM local, on **The Club's Repeater** 146.805 -600kc 107.2 PL

## This Month on Bands

March 12	AGCW QRP Contest; ARCI HF Grid Square Sprint
March 12-13	Idaho QSO Party
March 13	North American Sprint (RTTY); SKCC Weekend Sprint; UBA Spring Contest (CW)
March 13-14	Wisconsin QSO Party; EA PSK31 Contest
March 15-16	CLARA HF Contest
March 19	10-10 Mobile Contest; AGCW VHF/UHF Contest; Feld Hell Sprint (local time)
March 19-20	Oklahoma QSO Party; North Dakota QSO Party; Russian DX Contest
March 19-21	Virginia QSO Party; BARTG HF RTTY Contest
March 21	Run for the Bacon QRP Contest
March 23	SKCC Sprint

Check out the Club Website: **WWW.W9VT.ORG**

# No HF Frequencies Being Used in New Zealand Earthquake

The ARRL has received word from the New Zealand Association of Radio Transmitters (NZART) -- that country's IARU Member-Society -- that amateurs there providing communications support in the aftermath of the 6.3 earthquake are using 2 meters (144 MHz). No HF frequencies are being used. If this changes, the information will be posted on the ARRL website.

The ARRL asked its members to write letters in opposition to HR 607, a bill introduced in Congress that if passed, would auction off portions of the 70 cm band.

The ARRL and the Boy Scouts of America signed a Memorandum of Understanding, designating the ARRL as a key resource for K2BSA and Radio Merit Badge training and establishing the ARRL as the go-to source for Scouts interested in learning about and becoming involved in radio communication.

The California Court of Appeals reached a mixed decision in an antenna case concerning a Palmdale, California radio amateur.

## Fisherman using 80 & 2 Meters in Michigan!

Official Observer Desk: A complaint about unlicensed hunters using 2 meters in Michigan was forwarded to the FCC. Reports were received regarding unlicensed fishermen using 80 and 2 meters off the coasts of Massachusetts and Washington. An Oregon FM broadcast station was using a 2 meter frequency as a link to simulcast programming to another station; after notification, the station shut down the link. A situation involving coarse language on a repeater system in Eastern Massachusetts was also resolved.

## Three Amateur Radio satellites lost

The launch of three Amateur Radio satellites on a Taurus XL rocket has ended in failure. The satellites were launched from Vandenberg Air Force Base at 10:09:45 UT Friday, March 4 on an Orbital Sciences Taurus XL rocket. The rocket's fairing, the part of the rocket which covers the satellite on top of the launcher, did not separate properly so the Taurus XL did not have enough velocity to enter orbit. The rocket is believed to have crashed near the Antarctic; the Amateur Radio satellites Explorer-1, KySat-1 and Hermes were all lost.

## Upcoming Local / Major Hamfests

04/16/2011	North Central Indiana Hamfest	Peru, IN	Website: <a href="http://www.nci-hamfest.net">http://www.nci-hamfest.net</a>
04/16/2011	Madison Swapfest	Stoughton, WI	Website: <a href="http://www.qsl.net/mara">http://www.qsl.net/mara</a>
05/01/2011	Dekalb Hamfest	Sandwich, IL	Website: <a href="http://www.kish-club.org">http://www.kish-club.org</a>
05/20/2011	Dayton Hamvention	Dayton, OH	Website: <a href="http://www.hamvention.org">http://www.hamvention.org</a>
06/05/2011	Starved Rock Radio Hamfest	Princeton, IL	Website: <a href="http://www.qsl.net/w9mks/hamfest.htm">http://www.qsl.net/w9mks/hamfest.htm</a>
06/11/2011	South Bend Hamfest	South Bend, IN	Website: <a href="http://w9ab.org">http://w9ab.org</a>
06/19/2011	54th Annual Wheaton Hamfest	Wheaton, IL	Website: <a href="http://k9ona.com">http://k9ona.com</a>
07/09/2011	SMARC Swapfest	Oak Creek,	Website: <a href="http://www.qsl.net/WA9TXE">http://www.qsl.net/WA9TXE</a>
07/10/2011	Fox River Radio League	Aurora, IL	Website: <a href="http://frri.org">http://frri.org</a>

**The ARRL Facebook page now has 16,000 fans!**

# Edge of Spaces Sciences balloon flight Saturday March 12th

Mike Pappas, W9CN

Edge of Space Sciences will be flying its 159th and 160th stratospheric balloon flights on Saturday March 12th out of Windsor Colorado.

Flight 159 was rescheduled from last month and will be a qualifying flight for new EOSS payloads including beacons, APRS tracking gear and a new HDTV recorder. These flights are open to all Hams and general public. For more info check EOSS website at [www.eoss.org](http://www.eoss.org)

Flight 160 will fly a 20 Lbs NOAA Aircore with a specific altitude release point.  
<http://www.esrl.noaa.gov/search/publications/5665/>

Payload frequencies are:

Flight 159: Beacons  
147.555 MHz CW ID: AE0SS  
445.975 MHz CW ID: N0IX  
APRS 144.340 MHz ID: AEØSS-11 DIGI: EOSS

Flight 160: Beacon  
145.600 MHz CW ID: K0SCC-11 with APRS: K0SCC-11  
APRS 144.340 MHz ID: KC0YA-11 DIGI: EOSS

## Folks on Spokes Easter Bike ride

The Folks on Spokes Easter Bike Ride is scheduled for May 1, 2011. As of this writing not all the info has been finalized. Check with Bruce, WD9GHK for more info as it comes available. Bruce states that he'll get it out on the nets and to me for emails as soon as it is released.

## Tom Skilling, WGN-TV Tornado Weather Seminar Fermilab Saturday April 30, 2011 at 12 Noon and 6:00PM

Mark your calendars -- the 2011 Fermilab/WGN-TV Tornado and Severe Weather Seminar will take place Saturday, April 30, at noon and repeats in its entirety at 6 p.m.

The programs are free of charge, require no tickets and feature seating on a first come, first served basis. This is the 31st year we've presented our Fermilab tornado seminars, and we look forward to seeing you! Special thanks go out to the fine folks at Fermilab for hosting the seminar again!

This Severe Weather Seminar is open to the public and includes multimedia presentations from many forecasters, researchers, and noted personalities from the meteorological world.

We suggest arriving early! This free seminar is sponsored by: WGN-TV and Fermi National Accelerator Lab.

## Trading Post

For Sale from N8EAT (Jim) 708-361-2657 Cushcraft 3 ele 10 mtr beam in excellent condition \$50

Check out the Club Website: **WWW.W9VT.ORG**

# Military Cross Band Test (Armed Forces Day)

**5/14 1200Z – 5/15 0400Z**

Fred W4JLE/NNN0AAG/NNN0GBS, Navy Marine Corp MARS State Director

After posting an announcement on QRZ.com that USS Yorktown would be operating in the annual military cross band test along with listing the military frequencies I have been barraged with E-Mails. Most opined that these frequencies were outside the ham band and amateurs could not operate there for the test.

First a little background and then we will get to the how to do it part. Each year the Military conducts the annual cross band test on a weekend close to Armed forces Day. Armed Forces Day is a day for the United States to pay tribute to the men and women who protect us and our country.

Armed Forces Day began in 1949 when Secretary of Defense Mr. Louis Johnson announced that the separate holidays commemorating the Army, Navy, and Air Force were to be combined into one celebration on the **third Saturday in May**. This change was a direct result of a much larger government transformation: the unification of all the Armed Forces under the Department of Defense.

The Armed Forces Cross Band Test gives amateurs a chance to work military stations such as Andrews Air Force Base, Navy Communications Station Washington and a myriad of other military and government stations. In the past, in addition to the contacts, a message was transmitted in CW at 25 words per minute from the Secretary of Defense. Each amateur that copied the message received a certificate from the defense department. In recent years the message has been transmitted in various digital modes such as AMTOR, MT-63 and RTTY. There will be no message this year as the Obama administration has indicated they will have no time to prepare and approve the message do to the reorganization of the defense department.

Now on to how to work the military stations. You will normally find a list of stations in QST or on the net for the Cross Band test. In the case of the USS Yorktown we published:

4010.0 KHZ 80M      7348.0 KHZ 40M      14478.5 KHZ USB 20M      20994.0 KHZ USB 15M

To contact USS Yorktown you simply would listen on 4010.0 LSB and you will hear the operator saying "This is November Whiskey Mike Juliet listening on 3995 (or where he/she finds a clear ham frequency) Kilohertz OVER" I would transmit on 3995 and say "NWMJ this is Whiskey Four Juliet Lima Echo OVER" or if a lot of stations calling just say your call phonetically.

**BIG HINT: You will stand a much better chance of making contact if you use standard phonetics. Many of the various stations are manned by military folks that will never understand, "This is WY4GHD, We're Yearning 4 Grilled Hot Dogs" The military stations are not permitted VOX operation and are used to hearing the prower word, "OVER". Use it to let them know you are now listening! They will do the same.** Hope to hear you during the Cross Band Test. 73, Fred W4JLE

**Editors note:** With my son being in the Air Force, I can relate to the above statement by Fred about the military operators. A few of the ops I have heard sounded like young kids (reading a script), and others sounded like season DX'ers. I would suggest you tailor your call to them based on what you hear from them!

## So where did we go to miss the blizzard?

Brian WD9HSY

I was WD9HSY/PJ7 St Maarten, Nether Antilles, WD9HSY/FS French St Martin, French West Indies, WD9HSY/KP2 St Thomas / St John, US Virgin Islands, & WD9HSY/C6 Bermuda!

We where on Disney Cruise Ship, "Magic" I posted a picture on QRZ under my call WD9HSY

# Solar Update -- WOW Solar Flux breaks 140 on 3/10/2011!!

(Editors note: its about time, the solar cycle upswing is 2 years late!)

The Sun, as seen on Thursday, March 3, 2011 from NASA's SOHO Extreme Ultraviolet Imaging Telescope. This MDI (Michelson Doppler Imager) image was taken in the continuum near the Ni I 6768 Angstrom line. The most prominent features are the sunspots. This is very much how the Sun looks in the visible range of the spectrum.

Tad "Waiting for the Sun" Cook, K7RA, reports: Solar activity is on the rise again, but the average sunspot and solar flux numbers are down, compared with last week. This week, the average daily sunspot number declined more than 14 points to 50.9, and the average daily solar flux was off 7 points to 96.8. The average daily planetary A index rose from 6.1 to 9, and the average mid-latitude A index was about the same, declining from 5.4 to 5.1. The most active day for geomagnetic indexes was March 1, with a planetary A index of 31. The planetary K index rose as high as 6 on that day. NOAA and USAF predict solar flux at 115 on March 3, 120 on March 4-10, 110 on March 11-15 and 105 on March 16-17. The planetary A index is forecast at 15, 12 and 10 on March 3-5, 5 on March 6-13 and 7 on March 14-15. The monthly average of sunspot numbers for December through February was 22, 32.2 and 53.5. Look for more information -- including a take on why Solar Cycle 24 has been so weak -- on the ARRL website on Friday, March 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by The Doors' Waiting for the Sun.

## Up Coming Weather Spotter Classes

3/23 Crete, IL 7:00pm CDT Crete-Monee High School, Auditorium,  
4/05 Chicago, IL 7:00pm CDT Northeastern Illinois University, room TBA, 5500 N. St. Louis  
4/12 De Kalb, IL 7:00pm CDT Northern Illinois University, Faraday Hall #144

## The DX Magazine 2010

### 50 MOST NEEDED COUNTRIES MIXED MODES

2010#	PREFIX	Country	2009#				
1	P5	N KOREA	1	24	KH3	JOHNSTON	30
2	KP1	NAVASSA	2	25	E3	ERITREA	27
3	3Y/B	BOUVET	4	26	KH1	BAKER	33
4	7O	YEMEN	5	27	CEØ/X	SAN FELIX	32
5	VKØ/H	HEARD IS	6	28	T31	C KIRIBATI	29
6	FT5Z	AMSTERDAM	9	29	VU4	ANDAMAN	34
7	ZS8	MARION IS	3	30	KH7K	KURE	37
8	VP8/S	S SANDWICH	10	31	ZD9	TRISTAN	36
9	FT5W	CROZET	7	32	1S	SPRATLY	41
10	BS7	CARBORGH	11	33	FT5X	KERGUELEN	38
11	VP8/O	ORKNEY	12	34	KH8/S	SWAINS IS	50
12	HKØ/M	ALPELO	14	35	ZL8	KERMADEC IS	28
13	VKØ/M M	ACQUARIE	15	36	XZ	MYANMAR	39
14	SV/A	MT ATHOS	13	37	JD1/M	M TORISHIMA	40
15	FR/T	TROMELIN	16	38	S2	BANGLADESH	44
16	ZL9	AUCKLAND	17	39	3Y/P	PETER I	43
17	KH5K	KINGMAN RF	18	40	EP	IRAN	46
18	PYØS	ST PETER	19	41	3CØ	ANNOBON	35
19	KH5	PALMYRA	20	42	VU7	LAKSH.	55
20	FR/J/E	J DE NOVA	21	43	FR/G	GLORIOSO	8
21	VP8/G	S GEORGIA	26	44	XF4	REVILLA	66
22	KH9	WAKE	23	45	C2	NAURU	49
23	BV9P	PRATAS	25	46	4W	TIMOR LESTE	60
				47	3D2R	ROTUMA	45
				48	CY9	ST PAUL IS	77
				49	VK9/M	MELLISH	54
				50	CYØ	SABLE IS	65

# Three Yachtsmen Killed by Somali Pirates were Hams

Thanks to The Associated Press and US Central Command for some information

Four Americans -- including three Amateur Radio operators -- who were being held hostage on their yacht by pirates off the coast of Oman have been killed. Scott Adam, K9ESO, and his wife Jean, KF6RVB, along with Bob Riggle, KE7IIV, and Phylis Macay were on board the S/V Quest when pirates boarded their vessel on Friday, February 18. The Adams were based in the Los Angeles area; Riggle and Macay were from Seattle.

According to the US Central Command, the boat was in the Indian Ocean, headed toward the Somali coast when on Friday, the 58 foot yacht sent a distress signal. The boat was being trailed by US Navy forces; it was about a two day sail from the Somali coast. They had begun tracking the yacht after being alerted that a Danish naval helicopter had seen the Quest off Oman under the pirates' control. The Central Command oversees US anti-piracy operations in the Indian Ocean.

Officials were in the process of negotiating for the Americans' release when gunfire was heard around 1 AM (EST) on Tuesday, February 22. "As (US forces) responded to the gunfire, reaching and boarding the Quest, the forces discovered all four hostages had been shot by their captors," a statement from US Central Command said. "Despite immediate steps to provide life-saving care, all four hostages ultimately died of their wounds."

There were signs of divisions among the 19 pirates during the hostage standoff, Central Command said. On Monday, two of them came aboard one of the Navy vessels, the USS Sterret, for face-to-face negotiations and did not return to the yacht. The incident turned fatal on Tuesday morning when the pirates fired a rocket-propelled grenade at the Sterret, which missed, and US naval personnel heard gunshots coming from the yacht. At that point, a team of 15 special-operations forces boarded the yacht. On Saturday, President Barack Obama authorized the military to use force in case of an imminent threat to the hostages, said White House spokesman Jay Carney.

After the grenade was fired at the Sterret, several pirates came on deck with their hands raised, as if trying to surrender, said Admiral Mark Fox. The gunfire erupted on board almost immediately. But US officers said it was not known whether the hostages had made an escape attempt or whether disagreements among the pirates prompted the shots. Fox -- the Commander of US Navy's Fifth Fleet, responsible for naval forces in the Persian Gulf, the Red Sea, the Arabian Sea and the coast off East Africa as far south as Kenya -- said that the incident was the deadliest one he could recall involving US citizens held by pirates. It is believed 19 pirates were involved in the hijacking.

The Navy had been closely monitoring the S/V Quest for about three days, once it became known to be pirated. Four US Navy warships comprised the response force dedicated to recovering the Quest: the aircraft carrier USS Enterprise, the guided-missile cruiser USS Leyte Gulf and the guided-missile destroyers USS Sterret and USS Bulkeley. The bodies of the four Americans are now on board the Enterprise.

The Adams planned to travel across the Indian Ocean from their temporary dock in Phuket, Thailand, and then head up the Red Sea and through the Mediterranean to the Greek islands. They had considered shipping the boat to avoid the dangers of the trip, but decided instead to join a rally of yachts heading to the same location. For reasons unknown, the foursome apparently decided to break off from the Blue Water Rally, which organized and supported the group of boats headed toward the Mediterranean. Blue Water Rally organizers released a statement on their website, saying that said the Adams chose to take an independent route from Mumbai to Salalah, Oman, and left the rally on February 15. In a statement on February 22 after hearing of the deaths from "the pirate menace which is plaguing the Indian Ocean," Blue Water Rally called the Adams, Riggle and Macay "brave adventurers."

A former TV unit production manager, Scott Adam, 70, was an experienced sailor who had owned a boat most of his life. And although 66 year old Jean Adam, a retired dentist, became seasick easily, she took medication for it because she loved being on the water. According to their website, the Adams -- who each have children from previous marriages -- planned to hand out Bibles during their trip. -

# Leon WN9GUC's Estate Sale

(as of 3.10.2011)

Please contact: Bruce Haffner WD9GHK  
708-614-6134  
wd9ghk@comcast.net

		New Price	Estate Price
KENWOOD TM-V7 FM DUAL BANDER	1998	719.00	300.00
KENWOOD TM-G707 DUAL BANDER	2001	350.00	150.00
KENWOOD MC-50 MIKE			30.00
YAESU YS-500 SWR METER			25.00
MFJ-1278 MULTI-MODE DATA CONTROLLER		300.00	100.00
AM-COM DIGITAL NOISE FILTER SPEAKER	2007	179.00	50.00
CUSHCRAFT R8 LOW BAND ANTENNA		450.00	200.00
MFJ-704 LOW PASS FILTER		60.00	10.00
MFJ-259B ANTENNA ANALYZER		259.00	100.00
SIGNALINK MODEL AL-1+		50.00	20.00
RANDIALL/LARSON NMO 2/70 DUAL BAND MOBIL ANTENNA		54.00	25.00
AMERITRON AWM-22 SWR & POWER METER 1.8-200 MHZ		104.00	30.00
BIG MOUTH SPEAKER SMALL SIZE			5.00
KEY ON BRASS BASE			5.00
HEIL MIKE FOOT SWITCH			10.00
AZDEN HEADSET HS-03			15.00
RADIO SHACK SPEAKERS 3 EA			5.00
MFJ-1026 NOISE & INTERFERENCE CANCELER		189.00	100.00
SEARS DIGITAL VOM 9 82016			10.00
RIGBLASTER M8 RIG TO SOUND CARD INTERFACE WITH			50.00
MFJ-1272B MIKE/TMC SWITCH			
RADIO SHACK MAG MOUNT ANTENNA BASE			10.00
SIMPSON MODEL 260 VOM			30.00
LAFAYETTE VOM			5.00
NMO MOBILE ANTENNA MOUNTS, 1 MISSING PLUG			10.00

## 2011 Field Day Packet Now Available

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press.

There is one rule change for 2011. Starting this year, all stations operating in Class A may use a free VHF station without increasing their operating category. This is designed to encourage more activity on the VHF bands, especially 6 and 2 meters, during the best sporadic-E season of the year.

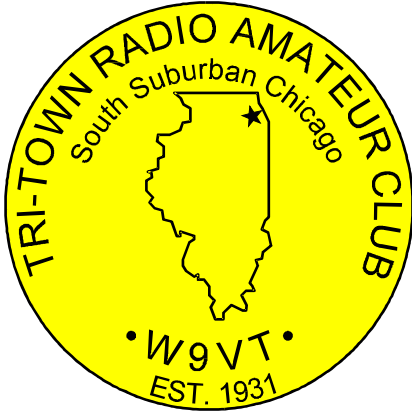
We have also included in the FD packet a brief one-page flier with basic "What is Field Day" information that may be reproduced as a handout for your information table.



**Tri-Town Radio Amateur Club Inc.**  
**PO Box 1296**  
**Homewood, IL 60430-0296**

**March 2011**

**First Class Mail**



Check out the Club Website: **WWW.W9VT.ORG**

## **Tri-Town Radio Amateur Club Membership Application**

Name \_\_\_\_\_ Call \_\_\_\_\_

Address \_\_\_\_\_ License Class \_\_\_\_\_ ARRL Member Y / N

City, State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Email Address: \_\_\_\_\_

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_____ Regular Membership	\$ 20.00
_____ SWL Membership	\$ 20.00
_____ Extra Family Membership	\$ 6.00
_____ Bunker Buddie	\$ 5.00

_____ Auto Patch w/1 Speed Slot	\$ 25.00
_____ Extra Speed Slots	\$ 5.00

\$ \_\_\_\_\_ Total Paid by Club Member

For Example: Regular Member, with A/P and Bunker Buddy (20+25+5) = \$ 50.00