The OVH ARC Newsletter "OLE VIRGINIA HAMS" AMATEUR RADIO CLUB, INC. Post Office Box 1255, Manassas, Va. 20108 Repeaters -- W4OVH -- 146.970- & 224.660- & 442.200+ OVH Nodes -- Port 1: 145.030 Mhz, Port 2: 223.660 Mhz (SysOp Use Only) Port 3: 223.540 MHz; Port 4: 440.925Mhz 9600 Baud backbone BBS--BBSNVA/N3OH (SYSOP--BILL) http://www.w4ovh.net

# OLE VIRGINIA TIMES MARCH 2006 Next meeting: March 20, 2006

#### PRESIDENT'S LETTER

First of all, thanks for electing me and the other officers for this New Year. We appreciate your confidence.

Next, I want to mention that John Zorger, WA1STU, and Al Dugas, KB4BHB, are holding the technician class every Saturday morning at 8:30. You are welcome to drop in and meet the new hams. John is also looking for 20 minute demos by OVH members. AL and I demonstrated copper pipe 2 meter antennas.

If you would like to upgrade to General, the Loudoun club is offering a class that includes code that begins this month. Contact myself or Henry, K2BFY, for details.

Wayne, AG4ZZ, is joining the OVH weekly net as new Net Control. Thanks a bunch Wayne!. Wayne did a great job on his debut performance.

Al Dugas, KB4BHB, and Bill South, N3OH, have made great strides on setting up an OVH special event station for August of this year and now have the park permit.

Finally, Vienna Wireless is going to do a program for the March meeting on their Series of near space balloon launches with ATV aboard. This should be interesting.

73 John KG4NXT

#### Ole Virginia Hams Amateur Radio Club, Inc. Post Office Box 1255 Manassas, VA. 20108

OFFICERS President: Vice Pres :	John Heartney George Tarnovsky	KG4NXT K4GVT	257-356 791-595		JOTA John H.	KG4NXT	257-3566
Secretary: Treasurer:	Phil Colling Bill South	AC4PL N30	393-865 OH	8 590-9562	LEGAL Pete	KB4RME	369-2436
DIRECTORS Don (Butch) Blasdell Art Whittum Charlie Dale John Zorger		W4HJL W1CRO	369-2877 791-4330	MEMBERSHIP CHA	<u>IRMAN</u> WA1STU	754-2378	
		WA4YGI WA1STU	361-309 754-237		<u>NEWSLETTER</u> Steve	KB4OF	368-6901
<u>WEEKLY NETS</u> Thursdays — 8:00 PM		JOHN	257-356	6	<u>NEWSLINE</u> Karl	W4KRL	802-1527
HAMFEST 2 Keith Benning Art Whittum		KM4AA W1CRO	909-1512 791-433		<u>PACKET</u> Alan Bill	KD4KBX N3OH	330-8844 590-9562
FIELD DAY 2006 John Z.		WA1STU	754-237	8	PROGRAM'S		
<u>CLUB ROSTER</u> Blaine		KB4RKL	369-287	7	TBA publicity		
EDUCATION John Z.		WA1STU	754-237	8	Steve	N4OGR	361-0008
CLUB EMERGENCY COORDINATOR David Meola KI4AZX 393-6681			1	<u>Q' MASTER</u> Steve	N4OGR	361-0008	
					REPEATER CONTROLLERS		
ARES AREA EMERGENCY COORDINATO					Art Butch	W1CRO W4HJL	791-4330 369-2877
David Lane		KG4GIY	361-3042	2	Milt	N4SN	369-7265
EAD DEDC					Steve	N4OGR	361-0008
F.A.R. REPS. Ruth	<u>-</u>	KU4WH	331-123-	4	Alan	KD4KBX	330-8844
Mary Lu		KB4EFP	369-287		John	WAISTU	754-2378
·····;							
FINANCE				_	REPEATER TRUSTE		701 4220
Mary Lu Bill		KB4EFP	369-287	/	Art	W1CRO	791-4330
		NIZOTI	500 050	n			
		N3OH	590-956		SCHOLA DELLID		
Ruth		KU4WH	331-123	4	<u>SCHOLARSHIP</u> Jim	W4ITP	392-0150
				4	<u>SCHOLARSHIP</u> Jim	W4JTP	392-0150
Ruth	<u>RS</u>	KU4WH W1CRO	331-123	4		W4JTP	392-0150
Ruth Art <u>GENERATO</u> Steve	<u>RS</u>	KU4WH W1CRO N4OGR	331-1234 791-4330 361-000	4 0 8	Jim	W4JTP KE4TMW	392-0150 257-0897
Ruth Art <u>GENERATO</u>	<u>RS</u>	KU4WH W1CRO	331-1234 791-4330	4 0 8	Jim <u>SUNSHINE</u> Jan	KE4TMW	
Ruth Art <u>GENERATO</u> Steve Keith	_	KU4WH W1CRO N4OGR	331-1234 791-4330 361-000	4 0 8	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u>	KE4TMW IITTEE	257-0897
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u>	_	KU4WH W1CRO N4OGR KM4AA	331-123- 791-4330 361-0000 909-1512	4 0 8 2	Jim <u>SUNSHINE</u> Jan	KE4TMW	
Ruth Art <u>GENERATO</u> Steve Keith	_	KU4WH W1CRO N4OGR	331-1234 791-4330 361-000	4 0 8 2	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John	KE4TMW <u>IITTEE</u> WA1STU	257-0897 754-2378
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u> Theresa		KU4WH W1CRO N4OGR KM4AA	331-123- 791-4330 361-0000 909-1512	4 0 8 2	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art	KE4TMW IITTEE WA1STU W1CRO	257-0897 754-2378 791-4330
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u>		KU4WH W1CRO N4OGR KM4AA	331-123- 791-4330 361-0000 909-1512	4 0 8 2 6	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art Alan	KE4TMW <u>IITTEE</u> WA1STU W1CRO KD4KBX	257-0897 754-2378 791-4330 330-8844
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u> Theresa HOME PAGI		KU4WH W1CRO N4OGR KM4AA KG4TVM	331-123- 791-4330 361-0000 909-1512 257-3560	4 0 8 2 6	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art Alan Bill	KE4TMW WAISTU WICRO KD4KBX N3OH	257-0897 754-2378 791-4330 330-8844 590.9562
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u> Theresa HOME PAGI		KU4WH W1CRO N4OGR KM4AA KG4TVM	331-123- 791-4330 361-0000 909-1512 257-3560	4 0 8 2 6	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art Alan Bill Butch	KE4TMW WA1STU W1CRO KD4KBX N3OH W4HJL	257-0897 754-2378 791-4330 330-8844 590.9562 369-2877
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u> Theresa HOME PAGI		KU4WH W1CRO N4OGR KM4AA KG4TVM	331-123- 791-4330 361-0000 909-1512 257-3560	4 0 8 2 6	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art Alan Bill Butch George	KE4TMW <u>IITTEE</u> WA1STU W1CRO KD4KBX N3OH W4HJL K4GVT	257-0897 754-2378 791-4330 330-8844 590.9562 369-2877 791-7688
Ruth Art <u>GENERATO</u> Steve Keith <u>HISTORIAN</u> Theresa HOME PAGI		KU4WH W1CRO N4OGR KM4AA KG4TVM	331-123- 791-4330 361-0000 909-1512 257-3560	4 0 8 2 6	Jim <u>SUNSHINE</u> Jan <u>TECHNICAL COMM</u> John Art Alan Bill Butch George Bill	KE4TMW <u>IITTEE</u> WA1STU W1CRO KD4KBX N3OH W4HJL K4GVT K9ZD	257-0897 754-2378 791-4330 330-8844 590.9562 369-2877 791-7688 754-7913

The OVH Times is the official publication of the "Ole Virginia Hams" ARC, a non-profit organization dedicated to the promotion and enhancement of Amateur Radio. The OVH ARC meets at 8:00 PM every third Monday of the month at the NOVEC Tech Center in Gainesville. Prospective members are invited.

Local information can always be obtained, at any time, through the usage of the OVH repeaters (146.97- & 224.660- Mhz). All are welcome.

Permission is hereby granted for the reprinting of articles and quotations in this letter, provided full credit is given to the OVH ARC, and the author of the article. Contribution of printed articles by both members and non-members is encouraged. The deadline for submissions is the 5<sup>th</sup> of each month. Submissions should be forwarded to OVH TIMES EDITOR: Steve Meade KB4OF, PO Box 1418, Manassas, VA 20108-1418, or to kb4of@arrl.net

Letters to the Editor and Classified Ads are accepted and welcome. Approx. Circulation - 170

# SUNSHINE CORNER

Welcome to new members Dan/KG4CFQ and Morgan/no call. Hope you enjoy our club!

Happy Birthday to our friends and fellow Hams: Jeff/N1SN and Russell/WB4HHN. Hope each of you has a great day!

## Thanks and 73 de Jan /KE4TMW

# **PRESENTATION AT MARCH MEETING**

Make sure to be at the start of the March Club Meeting. There will be a presentation on balloon launches and Amateur Radio. There will be presentation slides (which include photos from VWS-2 and VWS-3) as well as the video from the VWS-2 ATV transmission.

## 73 John/KG4NXT

# FCC Directs Manassas BPL System to Act Following Ham's Interference Complaint



(Mar 9, 2006) -- Responding to a radio amateur's interference complaint, the FCC has directed the City of Manassas, Virginia, and its BPL system operator COMTek to conduct measurements to ensure its system complies with FCC Part 15 rules. The Commission also instructed the city to "resolve any continuing harmful interference." FCC Spectrum Enforcement Division Chief Joseph P. Casey on March 7 called on the city and COMTek to follow up on a complaint filed January 19 by ARRL member Dwight Agnew, Al4II. Agnew, who frequently travels through Manassas and operates mobile, alleges harmful BPL interference along Virginia Business Route 234. Downloaded from ARRL Web Site

# Volunteer Radio Amateurs "Part of the Solution," FCC Katrina Panel Told



(Mar 9, 2006) -- Addressing the FCC independent panel reviewing Hurricane Katrina's impact on communication networks, ARRL Alabama Section Manager Greg Sarratt, W4OZK, praised Amateur Radio's ability to get the job done. Speaking March 7 at Jackson State University in Mississippi, Sarratt said Amateur Radio volunteers were tremendously effective in their ability to re-establish communication links using their own gear or by building systems from scratch. **Downloaded from ARRL Web Site** 

# Dayton Hamvention® Announces 2006 Award Winners



(Mar 10, 2006) -- Dayton Hamvention has announced the winners of its 2006 Amateur of the Year, Special Achievement and Technical Excellence awards. Being honored for their contributions to the Amateur Radio Service are Gordon West, WB6NOA--Amateur of the Year; Riley Hollingsworth,

K4ZDH--Special Achievement Award, and Dick Illman, AH6EZ--Technical Excellence Award. Downloaded from ARRL Web Site

# Ohio, North Carolina Youngsters Help ISS Commander Boost His QSO Record



(Mar 10, 2006) -- Expedition 12 Commander Bill McArthur, KC5ACR, this month told youngsters in Ohio and North Carolina that he's been really been enjoying his duty tour onboard the International Space Station. The Amateur Radio on the International Space Station (ARISS) arranged both contacts. During a March 1 QSO with students at Country Day School in suburban Cincinnati, Ohio, McArthur described his delight at being in space for his first long-term visit. **Downloaded from ARRL Web Site** 

## ARRL Staff Member John C. Hennessee, N1KB, SK



(Mar 9, 2006) -- Long-time ARRL Headquarters staff member John Hennessee, N1KB (ex-KJ4KB), of Newington died March 2. He was 42. A Headquarters employee since 1986, Hennessee was a regulatory information specialist in ARRL Field and Educational Services. In that role, he answered a seemingly never-ending stream of members' questions about FCC rules and regulations and other legal issues pertaining to ham radio. He also was the primary editor for *The ARRL FCC Rule Book*. ARRL CEO David Sumner, K1ZZ, described Hennessee as "a valued member of the Amateur Radio community far outside the walls of Headquarters" who achieved a lot in his short lifetime.

#### **DXCC Desk Approves Operation for DXCC Credit**



(Mar 9, 2006) -- The ARRL DXCC Desk has approved this operation for DXCC credit: YI/OM2DX, Iraq, operation commencing June 9, 2003. For more information, visit the <u>DXCC</u> Web page. "<u>DXCC Frequently</u> <u>Asked Questions</u>" can answer most questions about the DXCC program. ARRL DX bulletins are available on the <u>W1AW DX Bulletins</u> page. Downloaded from ARRL Web Site

#### NA1SS QSOs Bring Smiles in Hawaii



(Mar 9, 2006) -- Several radio amateurs in Hawaii are smiling this week after working ISS Commander Bill McArthur, KC5ACR, March 5 at the helm of NA1SS in space. "We had perhaps 12 to 15 stations--maybe more--make contact during the 8-minute, 20-second pass," reports Ron Hashiro, AH6RH. "I can tell you that all those stations were super, super excited to work Bill-especially some of those who scored their first space contact since becoming a ham." Acting on a tip that NA1SS might be on the air for the early-morning pass, Hashiro and four others set up on the beach at Waikiki, and he was the first and the last station to work NA1SS. The pass was not

particularly ideal, but Hashiro said the NA1SS signal was "clear as a bell" considering the 1100-mile distance involved, coupled with 3 kHz of Doppler shift. Hashiro convened a net about 10 minutes before the 1:08 AM pass and got six check-ins. Incoming (and former) ARRL Pacific Section Manager Bob Schneider, AH6J, was among those snagging a contact with NA1SS, as was Amateur Radio on the International Space Station (<u>ARISS</u>) veteran Earth station op Dick Flagg, AH6NM. Hashiro told ARRL that for McArthur to show up on the pass and be able to share it with others "really meant a lot to them and to me." On the beach (<u>L-R in photo</u>): Hans Kashiwabara, KH7GN; David Cabatu, AH7E; Ann Miller, KH6W; Ernie Murphy, NH7L, and Hashiro. Downloaded from ARRL Web Site

#### Europe's HAM RADIO 2006 Set for June 23-25



(Mar 8, 2006) -- The popular <u>HAM RADIO 2006</u> hamfest takes place Friday through Sunday, June 23-25 in Friedrichshafen, Germany, on the shore of Lake Constance (der Bodensee). The 31st International Amateur Radio Exhibition HAM RADIO 2006 will be combined with the 57th Bodensee Convention organized by the Deutscher Amateur Radio Club (<u>DARC</u>), the event's major patron. The theme of HAM RADIO 2006 is "Young people and Amateur Radio," and the event will feature many related activities. In addition to the exhibition, HAM RADIO 2006, held in the <u>Neue Messe Friedrichshafen</u>, will feature a big flea market as well as lectures and presentations. Friedrichshafen is easily accessible, and the region offers many tourist attractions.

Downloaded from ARRL Web Site

## Medical Volunteers Make Use of Winlink 2000 in Honduras



(Mar 8, 2006) -- Amateur Radio volunteers with the International Health Service (IHS) in Honduras say *Winlink 2000* has become key to effective communication. "Without *Winlink*, our communications effectiveness would be lessened considerably, and some of the service our teams provide would not occur," said Lor Kutchins, W3QA/HR8, while serving in Uhi. IHS each year provides medical examinations, surgery and dental services to more than 3000 Hondurans, most having access only to IHS health care during the group's annual visits. "*Winlink* radio e-mail is serving the International Health Service very well in this operation," Kutchins added. He said IHS deployed medical/dental, surgical, and eye care teams in various communities, most equipped with

VHF-FM or HF portable gear. IHS teams travel each February to remote villages with little or no communication or transportation infrastructure. "We make our own infrastructure with what we bring," Kutchins reports. "So, as well as being a truly practical effort to bring health care to populations that otherwise do not get it, this is a terrific exercise in disaster relief or EmComm in general." Before radio e-mail, all traffic was handled in lengthy voice nets three times each day, he said. "Now our nets are 10-minute affairs in which we highlight the urgent and important traffic for followup, besides exchanging pleasantries." *Winlink 2000* radio e-mail also allows an audit trail and a permanent record, which comes in handy for planning purposes. For more information or if interested in volunteering, visit the <u>IHS Web site</u> or <u>e-mail</u>. (Photo: IHS volunteer Davis Houser, WA9OTP, in Pranza, Honduras, in 2005)

#### ARRL Certification and Continuing Education program issues Tech class advisory



(Mar 8, 2006) -- The ARRL Certification and Continuing Education (<u>CCE</u>) program reminds prospective radio amateurs that a new Technician (Element 2) question pool goes into effect July 1. The two Technician License courses (<u>EC-010</u>) the CCE program will offer in April will reflect the *current* question pool. The first class begins April 7 and continues through June 2 (registration ends March 20); the second begins on April 28 and continues through June 23 (registration ends

April 17). Because these online courses are based upon the *current* question pool, students completing these April classes should take the FCC Technician class (Element 2) examination by June 30. All ARRL online courses are available 24/7, and many students complete the Technician and other course offerings before the time allotted. Experienced mentors assigned to each student offer experienced guidance and assistance along the way. To learn more, visit the <u>CCE</u> Course Listing page or <u>contact</u> the CCE Department. **Downloaded from ARRL Web Site** 

#### Next Solar Cycle to be Later but More Intense, New Research Suggests



(Mar 7, 2006) -- The next solar cycle, Cycle 24, will be a year or so late in arriving but will be far more intense than the current cycle now winding down--perhaps as much as 50 percent stronger. That's according to a new computer model unveiled March 6 by scientists at the National Center for Atmospheric Research (NCAR) in Boulder, Colorado. The researchers developed the first "solar climate" forecast using a combination of groundbreaking observations of the sun's interior from space and computer simulation. Key to predicting the solar activity cycle is an understanding of plasma flows in the sun's interior.

Downloaded from ARRL Web Site

#### FCC Directs Manassas BPL System to Act Following Ham's Interference Complaint

NEWINGTON, CT, Mar 9, 2006--Responding to a radio amateur's interference complaint, the FCC has directed the City of Manassas, Virginia, and its BPL system operator COMTek to conduct measurements to ensure its system complies with FCC Part 15 rules. The Commission also instructed the city to "resolve any continuing harmful interference." FCC Spectrum Enforcement Division Chief Joseph P. Casey on March 7 called on the city and COMTek to follow up on a complaint filed January 19 by ARRL member Dwight Agnew, AI4II. Agnew, who frequently travels through Manassas and operates mobile, alleges harmful BPL interference along Virginia Business Route 234.

"I had been talking to a friend in Ohio while on my way home from work," Agnew told Casey via e-mail. "I could no longer hear him over the interference on 40 meters (7.2 MHz) while driving through the city. Was able to hear him after I left the city." Agnew characterized the effect of the interference as "like a giant, fuzzy mute."

COMTek operates the Manassas BPL system using Main.net equipment on frequencies between 4 MHz and 30 MHz over a city-owned power grid. The FCC wants the city to take measurements at locations Agnew cited in his complaint "during the hours of peak usage of the system by BPL customers" and submit them to the Commission within 30 days. Casey made it clear that the city "must either eliminate any continuing harmful interference" to Agnew's operations or reduce BPL emissions in the area to 20 dB below the Part 15 limit. In the past, the League has challenged the assumption that this level of attenuation necessarily will resolve interference issues.

To date, the FCC itself has not taken any measurements on any part of the Manassas BPL system. When radio amateurs have filed interference complaints involving BPL systems elsewhere, the Commission typically has tended instead to rely on measurements made by system operators. If the city's measurements reveal any portion of the system to be out of compliance with Part 15, the FCC wants the report to describe what steps the city took to remediate the problem. Casey also wants Manassas and COMTek to advise of any plans they have to upgrade present "grandfathered" BPL equipment in the system to FCC-certified equipment.

In January, after COMTek failed to meet its own commitment to resolve longstanding interference complaints from local radio amateurs dating back nearly two years, the ARRL again demanded the system's immediate shutdown. Agnew's complaint is a new one, however.

In a separate letter March 7, Casey asked four Manassas radio amateurs with complaints already on file to provide "further information." Copies of that letter also went to ARRL, Manassas and COMTek. Casey made clear that Amateur Radio licensees addressed in his letter who want to continue pursuing their complaints must respond within 30 days or the FCC "will take no further action." In the same letter, the FCC, which has yet to respond to any of the earlier ham radio complaints, conceded that it continues to receive reports of harmful interference. It also noted that "ongoing discussions" involving the earlier complainants, the city and COMTek "have ended without a satisfactory resolution."

To expedite the information-gathering process, the ARRL on March 8 alerted all radio amateurs living in ZIP code 20110 (Manassas) that "now is the time" to submit harmful interference complaints relating to the city's BPL system.

"The first step is to verify that BPL is actually the source of the interference," ARRL CEO David Sumner, K1ZZ, advised. He suggested radio amateurs contact George Tarnovsky, K4GVT--an earlier complainant--for assistance in determining if BPL is causing any harmful interference. Tarnovsky has volunteered to coordinate radio amateurs' efforts to address the interference. The League's correspondence reiterates the filing requirements Casey specified in his March 7 letter.

Summer stressed that while the League's measurements and observations "have shown that the potential for harmful interference is widespread," the League is not asking amateurs to file BPL interference complaints unless they have actually experienced BPL interference.

"Note that it is not just the amateur bands between 4 and 30 MHz that may be affected by BPL interference," Sumner cautioned. "Shortwave broadcasting, WWV reception and CB all may be affected." He asked complainants to copy their reports to the city, COMTek and ARRL.

"Manassas is often touted as a success story for BPL, while the truth is quite different," Sumner said. "BPL proponents gloss over or ignore the fact that the Manassas system has proved to be a significant source of radio spectrum pollution and that COMTek's efforts have failed to correct it."

Concluded Sumner: "With the FCC finally taking official notice of the presence of harmful interference in Manassas, the tide finally is beginning to turn."

#### Downloaded from ARRL Web Site

## Upcoming Special Events

#### Downloaded from ARRL Web Site

#### March

Mar 1-Mar 4, 1600Z-2200Z, Arlington Heights, IL. Peace Corps Amateur Radio Club, KA9NLX. To honor sacrifices made by American Peace Corps Volunteers. 21.375 14.325 7.283 3.980; 10 m if open. Certificate. John Paskevicz, 1423 N Ridge Ave, Arlington Heights, IL 60004.

Mar 3-Mar 6, 1500Z-2400Z, Fulton, MO. Callaway Amateur Radio League, WØC. 60<sup>th</sup> anniversary of Winston Churchill's Iron Curtain Speech. 14.275 14.070 14.040 147.315. Certificate. Richard C. White, 826 Evergreen Dr, Fulton, MO 65251. <u>http://callaway.county.missouri.org/carl/</u>.

Mar 4-Mar 5, 1300Z-2300Z, Moscow, PA. Northeast Pennsylvania Special Event Club, KV3T. Promoting Amateur Radio Awareness. 14.240 7.240 7.100 3.840. QSL. David M. Samsell, W3LOW, 923 Clearview Rd, Moscow, PA 18444. <u>http://kv3t.tripod.com</u>.

Mar 11, 1700Z-2100Z, Newport News, VA. Chesapeake Amateur Radio Service, W4CAR. Commemorating the 144<sup>th</sup> anniversary of the Battle of the Ironclads. 28.362 21.362 7.262 7.070. Certificate. W4CAR, PO Box 6867, Chesapeake, VA 23323. <u>www.qsl.net/cars/</u>.

Mar 15-Apr 15, 0000Z-2400Z, Watseka, IL. Iroquois County Amateur Radio Club, W9RWX. 30<sup>th</sup> year of the Glenn Raymond School Science Club. 14.275 14.070 14.230 7.050. QSL. Troy Simpson, 101 W Mulberry St, Watseka, IL 60970. <u>www.icarc.com</u>. (Operation depends on school schedule.)

Mar 18, 1500Z-2200Z, Macon, GA. Macon Amateur Radio Club, W4BKM. 24<sup>th</sup> Annual Cherry Blossom Festival. 145.370 14.240 10.110 7.055. Certificate. Macon ARC, PO Box 4862, Macon, GA 31208. <u>www.qsl.net/w4bkm</u>.

Mar 25, 1300Z-1700Z, Brampton, ON Canada. Peel and Mississauga Amateur Radio Club, VE3XR. Ham-Ex Annual Hamfest. 14.265 7.215. QSL. Jeff Richardson, 36 Crawley Dr, Brampton, ON L6T 2S1, Canada. www.peelarc.org or www.marc.on.ca. (Note: US postage cannot be used in Canada.)

Mar 25, 1200Z-2400Z, Fort Worth, TX. Tarrant County RACES, N5W. 30th Anniversary of NWS and Amateur Radio partnership. 14.265 7.240. QSL. Ed McGinley, W5ETM, PO Box 6251, Fort Worth, TX 76115. <u>www.tarrantraces.org/n5w.htm</u>

Mar 25-Mar 26, 1300Z-2200Z, Moss, Norway and Virginia Beach, VA. Mossegruppen av NRRL and Virginia Beach Amateur Radio Club, Inc, LA5M and W4UG. 115<sup>th</sup> Anniversary of the Norwegian Lady. Norway: 28.363 21.192 18.164 18.145 14.278 14.070 7.040 (7.121 morning); US: 14.278 14.040 7.280 7.040. Certificate. Norway: Haakon Andreassen, LA1YKA, PO Box 88, N-1501 Moss, Norway. US: VBARC, PO Box 62003, Virginia Beach, VA 23462.

#### April

Apr 1-Apr 2, 1300Z-2300Z, Moscow, PA. Northeast Pennsylvania Special Event Club, KV3T. Three Mile Island Incident observed. 21.240 14.240 14.045 7.240. QSL. David M. Samsell, W3LOW, 923 Clearview Rd, Moscow, PA 18444. <u>kv3t.tripod.com/</u>.

Apr 7-Apr 8, 1800Z-2400Z, Tulsa, OK. Tulsa Health Department Amateur Radio Club, K5THD. Celebrating "World Health Day 2006." 21.365 18.155 14.265 7.265 SSTV and PSK31. Certificate. Dave Cox, Tulsa Health Department ARC, 5051 S 129<sup>th</sup> E Ave, Tulsa, OK 74134. <u>www.tulsa-health.org/k5thd</u>.

Apr 7-Apr 9, 1300Z-2100Z, Venice, FL. Tamiami Amateur Radio Club, K4S. Annual Venice Sharks Tooth Festival. 21.313 18.153 14.272 7.233. QSL. Jack Sproat, W4JS, 1419 E Manasota Beach Rd, Englewood, FL 34223. tamiamiarc.tripod.com.

Apr 8, 1400Z-2200Z, Hawthorne, NJ. Bergen Amateur Radio Association, K2BAR. Earth Day Celebration. 28.350 21.300 14.300 possible APRS IRLP. Certificate. Fred Buchner, 202 Tenth Ave, Hawthorne, NJ 07506. <u>www.bara.org</u>.

Apr 8-Apr 9, 0000Z-2359Z, Mesquite, TX. HAM Association of Mesquite, WJ5J. 49<sup>th</sup> Annual Mesquite Rodeo. 18.129 14.235 7.229 3.929. QSL or Certificate. HAM Association of Mesquite, PO Box 851835, Mesquite, TX 75185. <u>www.mesquiteham.org</u>.

Apr 8-Apr 9, 0000Z-2359Z, San Angelo, TX. AB5BG. 64<sup>th</sup> Anniversary of the infamous Bataan Death March. 10 15 20 40 m. Certificate. Don Goff, AB5BG, 1210 Ardmore, San Angelo, TX 76905.

Apr 9-Apr 15, 1330Z-2100Z, Indian Orchard, MA. *Titanic* Historical Society, W1MGY. 94<sup>th</sup> Anniversary of the *Titanic* voyage. 14.260 14.033 7.260 7.033. QSL. *Titanic* Historical Society QSL, PO Box 51053, 208 Main St, Indian Orchard, MA 01151-0053. <u>www.hcra.org/titanic.htm</u>.

Apr 9-Apr 15, 1700Z-2400Z, Cape -Canaveral, FL. Titusville and North Brevard Amateur Radio Clubs, N4S. 25<sup>th</sup> Silver Anniversary of America's First Space Shuttle Launch, from Kennedy Space Center. 21.350 18.150 14.250 7.250. Certificate. Carl Zelich, AA4MI, 1720 Old River Tr, Chuluota, FL 32766-8603. <u>www.northbrevardradioclub.org</u>.

Apr 14-Apr 15, 1400Z-2000Z, Lynden, WA. Mt Baker Amateur Radio Club, K7SKW. Whatcom County Youth Fair. 14.242 14.071. QSL. Rodger Alexander, KK7LK, 3404 Illinois Ln, Bellingham, WA 98226. <u>www.gsl.net/k7skw</u>.

Apr 16-Apr 30, 0000Z-2359Z, Elmhurst, IL. York Radio Club, W9Y. York Radio Club's 70<sup>th</sup> Anniversary. 14.250 7.260 7.040 3.925 442.875 147.42. Certificate or QSL. Gehl Entwhistle, KB9DVC, 370 N West Ave, Elmhurst, IL 60126. <u>www.yorkradioclub.com</u>.

**Apr 21-Apr 22, 1400Z-2400Z**, Rock Island, IL. Green River and Quad City Historical Radio Societies, W9RI. 150<sup>th</sup> Anniversary of the 1<sup>st</sup> Mississippi River railroad bridge. 21.350 14.250 7.250 7.050. Certificate. W9RI, 2519 29<sup>th</sup> Ave, Rock Island, IL 61201. <u>www.forret.org/grvars/</u>.

Apr 21-Apr 22, 1700Z-0200Z, Rupert, ID. Snake River Chapter of the Idaho Society of Radio, W7R. Rupert Idaho Centennial Celebration. 147.00 449.20 7.185 SO-51. QSL. Mike Johnson, WA7NRP, SRCISRA, PO Box 833, Burley, ID 83318. <u>http://srcisra.info/</u>.

Apr 22, 1400Z-0200Z, Deadwood, TX. Panola County Amateur Radio Club, N5OW. Republic of Texas International Boundary Marker. 14.265 3.915 7.246. Certificate. PCARC, 380 CR 1241, Gary, TX 75643.

Apr 22, 1600Z-2200Z, Norman, OK. South Canadian Amateur Radio Society, W5NOR. 89er Day Festival, commemorating the Great Land Run of 1889. 14.289. QSL. SCARS, PO Box 720993, Norman, OK 73072. http://w5nor.org.

Apr 22, 1300Z-2000Z, Rocky Point, NY. Radio Central Amateur Radio Club, W2RC/IMD. International Marconi Day. 14.270 14.050 7.270 7.030. QSL. Radio Central Amateur Radio Club, PO Box 396, Centereach, NY 11720. <u>www.rcarc.org</u>.

Apr 22-Apr 23, 1300Z-1600Z, Morgantown, WV. Morgantown Airport, Civil Air Patrol & Aviation Explorer Post 747, W8V. CAP Aviation and Technology "27 Hour" Day, youth oriented event. Phone only 145.430 28.350 14.250 7.250 VHF simplex 146.460 aircraft at 10,560 ft and APRS weather balloon launch. QSL or Certificate. Civil Air Patrol -- Aviation Explorers, Morgantown Municipal Airport, 225 Hart Field Rd, Morgantown, WV 26505. http://AvDays.org.

Apr 22-Apr 23, 1600Z-2400Z, Piscataway, NJ. Piscataway Amateur Radio Club, K2VOA. Former Voice of America relay station WBOU. 28.370 21.370 14.270 7.270. Certificate. Bill Toth, 6 Rivercrest Dr, Piscataway, NJ 08854. <u>www.homestead.com/k2voa/</u>.

Apr 29, 1400Z-2300Z, Paris, TN. Henry County Radio Society, KE4HC. Celebrating the 53<sup>rd</sup> Annual World's Biggest Fish Fry. 14.240 7.240. Certificate. Barry Sandefer, W4WYD, 4715 Guthrie Rd, Paris, TN 38242.

Apr 29, 1700Z-0000Z, Tarentum, PA. Skyview Radio Society, K3MJW. 38<sup>th</sup> Anniversary of Allegheny-Kiski Historical Society. 146.640 14.260 7.240. QSL. Robert Bastone, 308 Garden Hill Dr, Tarentum, PA 15084. <u>www.skyviewradio.net</u>.

Apr 29-Apr 30, 1400Z-2200Z, Manitowoc, WI. USS *Cobia* Radio Club/ManCoRad Radio Club, N9BQV. WW II Submarine USS *Cobia* AGSS-245 on the air. 14.243 14.070 7.243 7.080. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10<sup>th</sup> St, Manitowoc, WI 54220. <u>www.qsl.net/w9dk</u>.

Apr 29-Apr 30, 1500Z-0500Z, Jacksonville, TX. Cherokee County Amateur Radio Club, K5JVL. 5<sup>th</sup> Annual Drakes on the Lake at Lake Jacksonville. 21.375 14.275 7.275 3.875. Certificate. Cherokee County ARC, c/o Brad Low, K5BDL, 840 Henderson St, Jacksonville, TX 75766.

Apr 30, 1200Z-1700Z, Mt Clemens, MI. Utica Shelby Emergency Communications Association, W8A. March of Dimes Walk America. 21.250 14.250 7.250. Certificate. USECA, PO Box 46331, Mt Clemens, MI 48046. <u>www.useca.net</u>.

Apr 30, 1200Z-2400Z, Oklahoma City, OK. Oklahoma City Autopatch Association, W5MEL. Sixth Annual OKC Murrah Building Bombing Memorial Marathon. 14.319 7.269 3.919. QSL. AE5MH, 3200 Del Rey Dr, Midwest City, OK 73110. <u>www.qsl.net/ocapa</u>.

# ARRL Exam Session Search

Downloaded from ARRL Web Site

This page will help you find a US amateur license exam session near you. Database last updated on Sat 11-Mar-2006 17 found within approximately 100 miles of 20109

18-Mar-2006 Sponsor: AERO ARC Time: 1:00 PM (Walk-ins allowed) Contact: PATRICIA E STONE (410)687-7209 Email: AC3F@JUNO.COM VEC: ARRL/VEC Location: NO POINT BRANCH PUBLIC LIBRARY 1716 MERRITT BLVD MERRITT BLVD & WISE AVE PRE-REGISTRATION PREFERRED DUNDALK, MD 21203

18-Mar-2006

Sponsor: AERO ARC Time: 1:00 PM (Walk-ins allowed) Contact: PATRICIA E STONE (410)687-7209 Email: AC3F@JUNO.COM VEC: ARRL/VEC Location: WHITE MARSH LIBRARY 8133 SANDPIPER CIRCLE REGISTRATION @ 1:00 PM WHITE MARSH, MD 21162

18-Mar-2006

Sponsor: LAUREL ARC (LARC) Time: 9:00 AM (Walk-ins allowed) Contact: JOHN B CREEL (310)572-5124 Contact: WB3GXWARRL.NET VEC: Laurel VEC Location: WOMEN'S CLUB OF LAUREL BUILDING 384 MAIN ST PRE-REGISTRATION PREFERRED LAUREL, MD 20707

28-Mar-2006 Sponsor: MARYLAND MOBILEERS

Time: 6:00 PM (Walk-ins allowed) Contact: HAROLD L NICHOLS (410)757-0493 Email: WB40GP@CABLESPEED.COM VEC: ARRL/VEC Location: HISTORIC ELECTRONICS MUSEUM WEST NURSERY ROAD NEAR MARRIOTT HOTEL LINTHICUM HEIGHTS, MD 21090

01-Apr-2006 Sponsor: MADISON VE TEAM Time: 9:00 AM (Walk-ins allowed) Contact: JOHN T BERRY (540)543-2580 Email: AF4CY@ARRL.NET VEC: ARRL/VEC Location: MADISON WAR MEMORIAL BUILDING MAIN STREET MADISON, VA 22727

02-Apr-2006 Sponsor: RAPPAHANNOCK VE GROUP Time: 1:30 PM (Walk-ins allowed) Contact: CURT R BARTHOLOMEW (540)720-2392 Email: N3GQ@ARRL.NET VEC: ARRL/VEC

08-Apr-2006 Sponsor: ANNE ARUNDEL RADIO CLUB Time: 1:00 PM (Walk-ins allowed) Contact: ROBERT L ROSE (410)437-8193 Email: AA3R@KI3DS.ORG VEC: Laurel VEC Location: DAVIDSON FAMILY RECREATION CENTER 3789 QUEEN ANNE BRIDGE RD WWW.W3VPR.ORG REGISTRATION STARTS @ NOON DAVIDSONVILLE, MD 21035

08-Apr-2006 Sponsor: RICHMOND ARC/RAVE Time: 10:00AM (Walk-ins allowed) Contact: PATRICK WILSON (804)932-9424 Location: PORTER MEMORIAL LIBRARY 2001 PARKWAY BLVD WWW.WW4VA.ORG WALK-INS ONLY! STAFFORD, VA 22554

02-Apr-2006 Sponsor: BALTIMORE ARC Time: 2:00 PM (Walk-ins allowed) Contact: LORENZ W SCHAEFER (410)247-0578 Email: <u>N3WKE@ARRL.NET</u> VEC: Laurel VEC Location: BARC MTG &TRAINING FACILITY 12360 OWINGS MILLS BLVD PRE-REGISTRATION PREFERRED MAY REGISTER FROM 1 TO 2 PM OWINGS MILLS, MD 21117

02-Apr-2006 Sponsor: DCMARC Time: 12:30PM (Walk-ins allowed) Contact: KENNETH L COURTNEY (301)856-3005 Email: AA3NN@AOL.COM VEC: W5YI VEC Location: PALMER PARK REC CENTER 7720 BARLOW RD PALMER PARK, MD 20785

08-Apr-2006 Sponsor: MOUNT VERNON ARC Time: 9:30 AM (Walk-ins allowed) Contact: JOHN L FORREST (703)971-3905 Email: WZ4A@ARRL.NET VEC: Laurel VEC Location: FIRST CHRISTIAN CHURCH-PARK IN REAR 2723 KING ST DOOR@INTERSECTION OF CHURCH & ATTACHED SCHOOL BUILDING ALEXANDRIA, VA 22302

08-Apr-2006 Sponsor: MASSANUTTEN ARA Time: 9:00 AM (Walk-ins allowed) Contact: GAYLE L SHULL (540)828-2132 VEC: ARRL/VEC Location: WOODMEN OF THE WORLD BLDG STATE ROUTE 42 KN4FM@ARRL.NET (FREQ 145.130) TEL: 540-434-0859 (KN4FM) DAYTON, VA 22821

Email: W4PW@COX.NET VEC: ARRL/VEC Location: HTTP://WWW.CO.HENRICO.VA.US/LIBRARY/NP.HTM 8508 FRANCONIA RD NORTH PARK BRANCH LIBRARY WWW.W4PW.ORG RICHMOND, VA 23227

08-Apr-2006 Sponsor: SOUTHERN PA COMM GROUP VE TEAM Time: 10:00AM (Walk-ins allowed) Contact: CAROL KIRSCHMAN (717)235-0273 VEC: ARRL/VEC Location: SHREWSBURY BOROUGH HALL 35 W RAILROAD AVE CAROL@NFDC.NET SHREWSBURY, PA 17361 KC6GMN@NFDC.NET 09-Apr-2006 Sponsor: WARS & NSDXA Time: 1:00 PM (Walk-ins allowed) Contact: ALAN R MOECK (540)869-1117 Email: WA2RPX@ARRL.NET VEC: ARRL/VEC Location: TIMBROOK PUBLIC SAFETY BUILDING 231 E PICCADILLY ST PRE-REGISTRATION URGED WINCHESTER, VA 22601

22-Apr-2006 Sponsor: OLE VIRGINIA HAMS Time: 8:30 AM (Walk-ins allowed) Contact: JOHN P HEARTNEY (703)257-3566 Email: KG4NXT@ARRL.NET VEC: ARRL/VEC Location: STRAYER UNIVERSITY 9990 BATTLEFIELD PARKWAY TECHNICIAN ONLY! OPEN TO THE PUBLIC! MANASSAS, VA 20109 15-Apr-2006 Sponsor: LAUREL ARC (LARC) Time: 9:00 AM (Walk-ins allowed) Contact: JOHN B CREEL (310)572-5124 Contact: WB3GXWARRL.NET VEC: Laurel VEC Location: WOMEN'S CLUB OF LAUREL BUILDING 384 MAIN ST PRE-REGISTRATION PREFERRED LAUREL, MD 20707

25-Apr-2006 Sponsor: MARYLAND MOBILEERS Time: 6:00 PM (Walk-ins allowed) Contact: HAROLD L NICHOLS (410)757-0493 Email: WB40GP@CABLESPEED.COM VEC: ARRL/VEC Location: HISTORIC ELECTRONICS MUSEUM WEST NURSERY ROAD NEAR MARRIOTT HOTEL LINTHICUM HEIGHTS, MD 21090

#### Adopting a School

Well here we are in a new electronic revolution, computers, I-Pods, and video games. How can amateur radio compete? How can Amateur radio survive? Kids have no interest in learning about ham radio. Ham radio is for grandpa or grandma- not for the kids. Kids have cell phones, I-Pods, computers, and little time for sitting around tuning a rig to a station half way around the world. For that matter, why learn that dit-dah dit-dah thing that's old hat? Nobody uses that any more.

Well like in nature when you lose one creature, you usually lose 5 more that depended on the fellow to keep those species alive. And technology is not any different.

The last ham fest I attended was a sea of gray and very few young folks were there. The ham club I am secretary of is also a sea of gray with the average age between 50 and 90. Our youngest and only young member is 30 years old. So what are we doing wrong as a community of communication?

Maybe we need to get out there and go to grade schools, middle schools and high schools and offer our expertise and promote our hobby to the young children and teach them about amateur radio and where the technology came from for that cell phone or computer.

The ARRL has grants for schools to teach and set up ham radio stations right in the classrooms at no expense to the school or teachers. So why are we not out there promoting ham radio before it dies completely? Every club in America should adopt a school and donate a few hours of time giving these kids a chance to maybe talk to the astronauts, or a country that they may have never heard of.

There is only a hand full of schools across this great land that currently use Amateur radio as a teaching aid in the classrooms.

The importance of amateur radio has been proven over and over in our communities across the country every year that has past since ham radio came into assistance. Hurricane Katrina was a good example of why we cannot let amateur radio pass away. So lets consider adopting a school as a club project.

Thank you KD5IBY The Old Captain 73