

Dayton



**ARRL** The national association for AMATEUR RADIO

# The ARRL National Convention

at Dayton Hamvention® 2005

[www.arrl.org](http://www.arrl.org)

## EXHIBIT & ACTIVITIES GUIDE

**May 20-22, 2005**

**Hara Arena, Conference & Exhibition Center  
Dayton, Ohio**

Welcome radio amateurs and friends! This year, Dayton Hamvention® is host to the 2005 ARRL National Convention. It's like having two great shows in one! Use these next pages as a handy guide to find your way around the ARRL National Convention activities and exhibits.

### ARRL EXPO

Hamvention® has provided a large exhibit area to ARRL within the Ballarena Hall (near the 400-numbered booths). That's where you'll find ARRL EXPO, a huge showcase of ARRL exhibits and activities to enhance your Amateur Radio experience. Refer to the exhibitors map and look for the ARRL EXPO "button."

### ARRL Bookstore (ARRL EXPO area)

Visit the HUGE ARRL bookstore to purchase popular ARRL publications, join or renew your ARRL membership, and pick up official ARRL merchandise. Meet ARRL authors, and see software demonstrations.

- **National Convention Membership Special!** Get a FREE gift when you join ARRL or renew.
- **Free Dayton Button!** Visit the ARRL Bookstore for your free ARRL National Convention souvenir button.

### ARRL Diamond Club

Join ARRL Diamond Club, and receive a free gift! Visit the ARRL Bookstore or ARRL Development booth to sign up. Drop by for more information, or visit [www.arrl.org/diamondclub](http://www.arrl.org/diamondclub).

### ARRL Passport

ARRL Passport is the ultimate convention scavenger hunt. Pick up your free ARRL Passport at the ARRL EXPO exhibits area. Use your ARRL Passport as you wander from exhibitor to exhibitor and from activity to activity. Look for Passport signs throughout the convention, and collect Passport codes to qualify to win great prizes! No purchase necessary to participate. **Each copy of ARRL Passport includes the official rules and entry form.** Limited to the first 5,000 visitors to the ARRL EXPO exhibits area. Pick up your ARRL Passport, and join the fun!



### ARRL Passport Prizes (confirmed by press time)

#### Grand Prizes

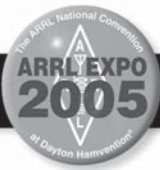
- Kenwood TS-480HX 6-160 Meter All-Mode Transceiver
- Icom IC-706MKIIG HF/VHF/UHF All-Mode Transceiver

#### Silver Prizes

- Icom ID-800H VHF/UHF Digital Transceiver
- AOR U.S.A. ARD9000 Digital Voice Interface

#### Bronze Prizes

- Icom IC-2200H 144 MHz FM Transceiver with UT-118 Digital Board Unit
- Alinco DJ-C7T VHF/UHF Dual-Band Micro Transceiver



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## ARRL EXPO EXHIBITS AND BOOTHS

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- **ARRL Bookstore** – Purchase publications, join or renew your ARRL membership, and pick up official ARRL merchandise.
- **ARRL Grassroots Lobbying** — Join the effort to support ARRL legislative initiatives that are helpful to ham radio.
- **The ARRL Lab** — Product review testing, RFI/EMI information, BPL presentation and more.
- **ARRL Section Managers and Section Leaders** – Visit this gathering area for ARRL Field Organization networking.
- **ARRL Education & Technology Program** — See displays of ARRL program kits, projects, activity boards and other resources available to schools and teachers. Also, information about Amateur Radio on the International Space Station (ARISS).
- **ARRL Youth Activities** — If you're a school-aged young person, drop by this exhibit for ham radio FUN and prizes!
- **ARRL Affiliated Clubs and Mentor Program**
- **DXCC Card Checking** (see **ARRL Activities** for additional information)
- **Emergency Communications and Public Service** — Register for the popular Emergency Communications online courses.
- **TravelPlus for Repeaters™** software demonstration
- **ARRL Volunteer Examiner Coordinator** — Licensing forms, testing information and more.
- **ARRL Development** — Diamond Club, Spectrum Defense Fund, Education & Technology Fund, W1AW Endowment Fund and more.
- **The ARRL Foundation** — Serving Amateur Radio with college scholarships and grants.
- **ARRL Media and Public Relations**
- **ARRL Technology Task Force**
- **Welcome New Hams!** – New to ham radio? Recently licensed? ARRL is here to help YOU.
- **Meet QST's printer!** — ARRL is proud of its partnership with RR Donnelley, ranked number one in the printing industry on FORTUNE magazine's list of most admired companies. RR Donnelley prints 7 out of the top 10 consumer magazines in the United States.
- **ARRL guest exhibits:**
  - **The International Amateur Radio Union**
  - **United States Power Squadrons®**
  - **The National Association of Radio and Telecommunications Engineers**

## ARRL ACTIVITIES & SPECIAL EXHIBITS

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### **The ARRL Stage (ARRL EXPO area)**

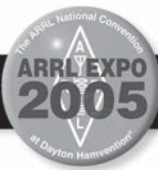
See live presentations every half hour at the ARRL Stage, located in the ARRL EXPO area. A list of presentations is posted near the stage. Hear from ARRL volunteers and staff on a variety of topics!

### **Get your photo on the cover of QST.**

You're famous! Come to be photographed at this booth, and your photo will be superimposed on a cover of *QST*. You won't want to miss getting this cool keepsake of your trip to Dayton. Take home your personalized *QST* cover to hang up in the shack! Purchase tickets at the ARRL Bookstore (ARRL EXPO area). **Price \$10.**

### **ARRL Internet Café and WiFi**

Got a laptop? The ARRL EXPO exhibit area in the Hara Ballarena is equipped with a wireless LAN. The system is 802.11b/g compliant. Any laptop or device equipped for wireless will enjoy Internet access within the ARRL EXPO vicinity. The ARRL EXPO will also include a small Internet café with computers set up to browse. Access your e-mail and the Internet. Surf away! *Compliments of ARRL, in partnership with the Dayton Microcomputer Association.*



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## Meet Astronaut Tony England, WØORE

Friday May 20, 9:30 to 10 AM, ARRL EXPO exhibits area

Friday May 20, 10 to 10:30 AM, ARRL Youth Activities booth (ARRL EXPO area)

Ham-radio-in-space pioneer Dr. Tony England, WØORE is the second US astronaut to ever use Amateur Radio in space. He is a special guest of the ARRL National Convention at Dayton Hamvention®. Visitors may want to have Tony autograph their convention programs or ARRL Passports. During his NASA career, Tony served on the support staff for the Apollo 13 and 16 flights. In 1985, Tony flew the Space Amateur Radio EXperiment (SAREX) during the STS-51F Spacelab-2 mission. He retired from NASA in 1988 after logging 188 hours in space. Tony is now Associate Dean for Academic Affairs for the University of Michigan College of Engineering as well as a professor of electrical engineering and computer science and professor of atmospheric, oceanic and space sciences.

## 2005 Annual ARRL EmComm Banquet

Friday May 20, 5:30 PM

For the second year, all ARRL Amateur Radio Communications course graduates and friends are invited to join us at Ryan's Restaurant in Kettering, Ohio, for the EmComm Banquet. The "Mentor of the Year!" award will be presented. Space is limited. Contact Dan Miller, K3UFG, at the Emergency Communications and Public Service booth (ARRL EXPO area).

## ARRL Wouff Hong Ceremony

Saturday May 21, 10:30 PM, Crowne Plaza Hotel

Participate in this lively ARRL tradition. The Wouff Hong Ceremony is a ritual steeped in mystery! Attendees receive a special keepsake. ARRL Ohio Section Manger Joe Phillips, K8QOE, organizes this fun activity for all ages. Come join us!

## ARRL Youth Activities (ARRL EXPO area)

If you're a school-aged young person, drop by this exhibit for fun, and prizes! Try your hand at games like *Name that Bot*, *Call Sign Scavenger Hunt*, and *Ham Radio Jeopardy*. Participants compete in a daily drawing for grand prizes. Explore Morse code! Test your sending skills on a key. Make a name wristband with your name in Morse code. And, play Robot bingo, an opportunity to win prizes for maneuvering a wireless-controlled robot through a maze. Adults are welcome to come by and watch the fun!

*ARRL thanks Icom for its support of ARRL youth activities.*

## DXCC Card Checking (ARRL EXPO area)

Friday, Saturday, and Sunday

Personnel from the ARRL DXCC Branch and volunteers are on hand to check your DX cards and applications. All cards are eligible for checking, including old cards, cards for deleted countries and cards for 160 Meters. Applications are limited to 120 cards (more cards will be checked as time and volunteer card checkers are available). See [www.arrl.org/awards/dxcc](http://www.arrl.org/awards/dxcc) for the latest program information and current forms.

**JARL Card Checking!** For the first time at Dayton you can have your QSL cards checked for several awards sponsored by the Japan Amateur Radio League! World renowned DXer Masa Ebisawa, JA1DM, is present at the ARRL DXCC booth to represent JARL and check cards for most of the awards sponsored by JARL: Asian DX Award (ADXA); All Japan Districts Award (AJD); Worked All Japan Prefectures Award (WAJA); Japan Century Guns Award; Worked All Squares Award (WASA). Please see [www.jarl.or.jp/English/4\\_Library/A-4-2\\_Awards/](http://www.jarl.or.jp/English/4_Library/A-4-2_Awards/) for complete information on these and other JARL awards.

## W1AW/8 Special Event Station

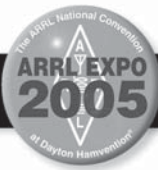
Bring a copy of your license to operate using the world's most recognized call sign. Located in the flea market (or exact location to be announced), and operating on the following frequencies: 3.870/3.650; 7.270/7.050; 10.110; 14.270/14.050; 18.130/18.090; 21.370/21.050; 28.670/28.050 MHz; 147.55 MHz simplex. All freqs are +/- QRM. QSL: ARRL, W1AW/8, 225 Main Street, Newington, CT 06111 (include an SASE).

## Amateur Radio License Examinations

Friday, May 20, 2:30 PM

Saturday, May 21, 9:30 AM and 2:30 PM

ARRL/VEC-administered Amateur Radio license examinations are provided by the Dayton Amateur Radio Association. See information elsewhere in the Hamvention® program for details.



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## Commercial License Examinations

FCC Commercial License testing is provided by NARTE, the National Association of Radio and Telecommunications Engineers. Testing fee is \$40.00 (not included in Hamvention entrance fee). Please visit the NARTE exhibit in the ARRL EXPO area for more information. For additional information and other examination opportunities, contact NARTE at 1-800-89-NARTE or visit [www.narte.org](http://www.narte.org).

## The International Amateur Radio Union (IARU) Meeting Area

Located in the ARRL EXPO area, this is the place to come and gather under the IARU flag. Help us extend a special welcome to travelers representing other IARU member societies. This worldwide fellowship booth is a place for everyone to relax, gather and meet.

## ARRL FORUMS

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See the forum schedule elsewhere in the Hamvention® program for a complete slate of convention forums including the Teacher's Workshop with Carole Perry and Youth in Amateur Radio Program, DXing and Contest forums and more!

### Friday May 20, 2005

**ARRL Grassroots Lobbying Forum**  
9:00 AM - 10:00 AM, Room 2

**ARRL Clubs and Mentoring Forum**  
9:00 AM - 10:00 AM, Room 4

**ARRL Goes to Washington For You**  
Meet ARRL President Jim Haynie, W5JBP  
10:15 AM - 11:15 AM, Room 2

**Amateur Radio and The Law, "Getting it Up and Keeping it UP"**  
12:45 PM - 2:15 PM, Room 3

**ARRL Amateur Radio Emergency Service (ARES) Forum**  
2:30 PM - 3:45 PM, Room 3

### Saturday May 21, 2005

**What's Your Buzz in Amateur Radio?**  
Meet ARRL President Jim Haynie, W5JBP, and the ARRL Board of Directors  
8:15 AM - 9:30 AM, Room 3

**AMSAT Forum**  
8:15 AM - 9:45 AM, Room 1

**Antenna Technology Forum**  
Includes a presentation by ARRL Antenna Book Editor, Dean Straw, N6BV,  
"Strategies Using Propagation Predictions for DXing and Contesting"  
12:00 PM - 2:30 PM,  
Crowne Plaza Hotel, Van Cleve Ballroom

### Sunday May 22, 2005

**ARRL Public Relations Forum**  
8:30 AM - 10:00 AM, Room 1

**ARRL Technology Task Force Forum**  
10:15 AM - 12:00 PM, Room 1

**ARRL Section Managers & Section Leaders Forum**  
10:15 AM - 11:15 AM, Room 4

## Thank You!

ARRL expresses its gratitude to the 2005 Dayton Hamvention® Committee and volunteers that contributed to the success of the 2005 ARRL National Convention in Dayton, Ohio.

# 2005 ARRL National Convention at Dayton Hamvention®



## 15-minute presentations on the "ARRL Stage" (ARRL EXPO area in the Ballarena Exhibit Hall)

Friday May 20, 2005

9:30 AM	<b><u>Special Presentation</u></b> , Sherri Brower, W4STB, ARRL Public Relations Committee Chairman.
10:00 AM	<b><u>Broad Band over Powerline and the Amateur Radio Service</u></b> , Ed Hare, W1RFI, ARRL Lab Manager. A short presentation on BPL followed by answers to YOUR questions.
10:30 AM	<b><u>Welcoming New Hams</u></b> , Norm Fusaro, W3IZ, ARRL Affiliated Club/Mentor Program Manager.
11:00 AM	<b><u>Beyond the Press Release to the Local Newspaper</u></b> , Sherri Brower, W4STB, ARRL Public Relations Committee Chairman. Some ideas to promote your club, even if you think you can't write a press release.
11:30 AM	<b><u>The Most Fun You Can Have With A Rock</u></b> , Dennis Motschenbacher, K7BV, ARRL Sales & Marketing Manager. An introduction to working VHF DX with a small station by taking advantage of meteors that streak across the skies.
12:00 PM	<b><u>EmComm Grants from a National Perspective</u></b> , Dan Miller, K3UFG, ARRL EmComm Course Grant Manager.
12:30 PM	<b><u>Your Manual to Building a Radioactive Youth</u></b> , Andrea Hartlage, KG4IUM, ARRL Contributing Editor. This 16-year-old ham and ARRL Youth Contributing Editor offers tips on how to interest youth in Amateur Radio. She will also share her thoughts on how to motivate youth to stay active once they earn their license.
1:00 PM	<b><u>Speaking with First Responders and Non-Hams about ARES/RACES</u></b> , Kay Craigie, N3KN, ARRL Second Vice President.
1:30 PM	<b><u>Space Science in the Classroom</u></b> , Mark Spencer, WA8SME, ARRL Amateur Radio Education and Technology Program Coordinator. Bringing space science into the classroom at little or no cost.
2:00PM	<b><u>The ARRL Diamond Club: What Does It Do?</u></b> Mary Hobart, K1MMH, ARRL Chief Development Officer.
2:30 PM	<b><u>Public Speaking before Civic Groups</u></b> , Bill Morine, N2COP, ARRL Public Relations Committee. Civic groups often include influential community leaders. Learn how to get them to understand ham radio.
3:00 PM	<b><u>Promoting Your Group</u></b> , Rich Moseson, W2VU, ARRL Public Relations Committee.
3:30 PM	<b><u>6 Meter DX for HF DXers</u></b> , Dennis Motschenbacher, K7BV, ARRL Sales & Marketing Manager. Working DX on 6 meters is different, yet similar, to doing so on HF. Learn these differences to enjoy this exciting band.
4:00 PM	<b><u>The First Global Amateur Radio Emergency Communications Conference</u></b> , Seppo Sisatto, OH1VR, Chairman, Finnish GAREC-2005 Organizing Committee. Information about the agenda and details of this first conference, to be held in Finland, June 13 to 14, 2005.

Continued to reverse side for Saturday and Sunday >

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10:00 AM	<b><u>The Most Fun You Can Have with a Rock</u>, Dennis Motschenbacher, K7BV, ARRL Sales &amp; Marketing Manager.</b> Introduction to working VHF DX with a small station by taking advantage of meteors that streak across the skies.
10:30 AM	<b><u>Introduction to HF Radio</u>, Norm Fusaro, W3IZ, ARRL Affiliated Club/Mentor Program Manager.</b>
11:00 AM	<b><u>The Secret Life of the Swiss Army Knife</u>, Allen Pitts, WIAGP, ARRL Media and Public Relations Manager.</b>
11:30 AM	<b><u>A Ham Radio Teaching Project in Tunisia</u>, Mustapha Landoulsi, DL1BDF, Deutscher ARC (DARC).</b>
12:00 PM	<b><u>EmComm Grants from a National Perspective</u>, Dan Miller, K3UFG, ARRL EmComm Course Grant Manager.</b>
12:30 PM	To Be Determined
1:00 PM	<b><u>Broad Band over Powerline and the Amateur Radio Service</u>, Ed Hare, W1RFI, ARRL Lab Manager.</b> A short presentation on BPL followed by answers to YOUR questions.
1:30 PM	<b><u>Space Science in the Classroom</u>, Mark Spencer, WA8SME, ARRL Amateur Radio Education and Technology Program Coordinator.</b> Bringing space science into the classroom at little or no cost.
2:00PM	<b><u>6 Meter DX for HF DXers</u>, Dennis Motschenbacher, K7BV, ARRL Sales &amp; Marketing Manager.</b> Working DX on 6 meters is different, yet similar, to doing so on HF. Learn these differences to enjoy this exciting band.
2:30 PM	<b><u>Selecting a Radio</u>, Michael Tracy, KC1SX, ARRL Lab Test Engineer.</b> How to choose a radio to fit your operating style based on information in <i>QST</i> Product Reviews.
3:00 PM	<b><u>Every Ham is a PIO</u>, Jim McDonald, KB9LEI, ARRL Public Relations Committee</b>
3:30 PM	<b><u>ARISS: Amateur Radio on the International Space Station</u>, Rosalie White, K1STO, ARRL Field and Educational Services Manger.</b> Unusual and fun things you haven't heard about Amateur Radio in Space!
4:00 PM	To Be Determined
4:30 PM	<b><u>BPL Team Meeting</u>, Leader: Ed Hare, W1RFI.</b> (Meet at the ARRL Stage)

### Sunday May 22, 2005

9:00 AM	<b><u>Broad Band over Powerline and the Amateur Radio Service</u>, Ed Hare, W1RFI, ARRL Lab Manager.</b> A short presentation on BPL followed by answers to YOUR questions.
9:30 AM	<b><u>The Most Fun You Can Have with a Rock</u>, Dennis Motschenbacher, K7BV, ARRL Sales &amp; Marketing Manager.</b> An introduction to working VHF DX with a small station by taking advantage of meteors that streak across the skies.
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11:00 AM	<b><u>Product Review - After We Select The Radio</u>, Joel R. Hallas, W1ZR, Product Review Editor, <i>QST</i>.</b> A brief description of the product review process including an opportunity for comments and suggestions.