



# SIXTEENTH ANNUAL AES SUPERFEST APRIL 9th & 10th • 2010



ARRL Sanctioned  
Hamfest  
Special Guest  
Carl  
Luetzelschwab,  
K9LA



All inside at AES – 5710 W. Good Hope Road • Milwaukee, WI

Friday, April 9th. (2:00 P.M. – 6:00 P.M.) • Saturday, April 10th. (8:30 A.M. – 3:00 P.M.)

**FREE Parking & Admission • Manufacturer Representatives • Clubs & Organizations • Forums**

**V.E. Testing • Gordon West • QSL Card Checking • Fox Hunt • Talk-in • Hot Food & Drink (for purchase)**

**Special Guest, K9LA** – well informed on many topics of interest to Hams: *Propagation, the Ionosphere, Solar Cycles, Aurora, HF & VHF, Contesting, DX* and much more. Visit Carl's Propagation website ([mysite.verizon.net/k9la](http://mysite.verizon.net/k9la)) where you'll find many informative and practical articles from his monthly *WorldRadio Propagation* column, along with articles contributed to other Amateur Radio publications. Attend his two Superfest forums, and during the show you can talk to Carl and his XYL Vicky, AE9YL at the ARRL booth.

## MANUFACTURERS

ALINCO  
ARRL/QST Magazine  
Ameritron  
Badger State Smoke Signals  
CableXperts  
Comet Antennas  
Creative Services Software  
Cushcraft Antennas  
Daiwa  
Engraved Memories  
GRE America, Inc.  
Gold Medal Ideas  
Gordon West Radio School  
Heil Sound Ltd.  
Harger Lightning/ Grounding  
HyGain  
ICOM  
KENWOOD  
Larsen Antennas  
Lido Mounts  
MFJ Enterprises  
Maldol  
Mirage  
NCG  
Pryme  
Polyphaser  
QSL USA Engraving  
RT Systems  
RadioWavz Antennas  
SGC  
Times Microwave Systems  
Timewave Technology, Inc.  
Unified Microsystems  
Vectronics  
W5YI Group  
YAESU

## CLUBS & ORGANIZATIONS

ARES Communications Van  
Badger Contesters  
Chicago Marathon Ham Group  
Fond du Lac Amateur Radio Club  
Fox River Digital Operator Group  
Greater Milwaukee DX Association  
Handi-Hams  
Kenosha ARES  
LEFROG  
Lakeshore Repeater Association  
Milwaukee Area Amateur Society (MAARS)  
Milwaukee Digital Operators Group (MADOG)  
Milwaukee School of Engineering  
Milwaukee Area Amateur Radio Society  
Milwaukee Fox Hunters  
Milwaukee Power Squadron  
Milwaukee Radio Amateurs' Club (MRAC)  
Milwaukee Repeater Club (MRC)  
Milwaukee/Waukesha ARES  
Air Force MARS  
Navy-Marine MARS  
North Shore Radio Club  
Official Observers (Meeting)  
OZARES  
Ozaukee Radio Club  
QCWA Chapters #55, 162 & 219  
Peoria-Area Amateur Radio Club  
Racine County ARES/RACES  
Racine Megacycle Club  
Racine R.A.T.S.  
Red Cross Emergency Response Vehicle  
SEWFARS  
Salvation Army Team Radio Network (SATERN)  
South Milwaukee Amateur Radio Club  
Sullivan Weather Amateur Radio Association  
United States Power Squadrons  
Young Amateur Contest Team (YACHT)  
West Allis Radio Amateur Club  
Wisconsin Amateur Radio Club  
Wisconsin Council of REACT Teams

There will be a special **D-STAR INFORMATION BOOTH** with operational D-STAR equipment and staffed by the Milwaukee Digital Operators Group (MADOG) and others. Have your questions about D-STAR answered and sign-up for a **Special Drawing for an ICOM ID-880H (D-STAR Ready) transceiver.**

Due to our catalog deadline, the participants and information may not complete. Please check <http://aesham.com/superfest.shtml> for the latest updates.

## FRIDAY, April 9th

2:00 P.M. – 6:00 P.M.

**SUPERFEST OPEN**

5:00 P.M. – 6:00 P.M.

**FORUM: D-STAR DE-MYSTIFIED** (Speaker(s) TBA)

## SATURDAY, April 10th

8:30 A.M. – 11:15 A.M.

**V.E. TESTING** – Bring a form of ID (driver's license O.K.), the Original & Photocopy of your Ham license (if applicable) and any CSCE. (Last exam at 11:00 A.M.)

8:30 A.M. – NOON

**QSL CARD CHECKING (DXCC, WAS, WAC & VUCC)**

At the ARRL Booth. Courtesy of Ron Gorski, N9AU (Greater Milwaukee DX Association) with assists from Carl Luetzelschwab, K9LA and XYL Vicky, AE9YL.

9:30 A.M. – 10:30 A.M.

**2 METER FOX HUNT CHALLENGE**

Bring your HT or favorite tracker. There will be multiple transmitters hidden around the AES property that can be easily tracked on foot. It starts at the Fox Hunter's booth.

8:45 a.m. – 9:30 a.m.

## SATURDAY FORUMS

**CONTESTING: Making The Next Step** – Gary Sutcliffe, W9XT (*Unified Microsystems and Columnist for the ARRL's National Contest Journal*) – Techniques for helping contesters improve their scores and move up to the next level.

9:40 a.m. – 10:25 a.m.

**AN UPDATE ON CYCLE 24: How's it Doing? What to Expect!**

Carl Luetzelschwab, K9LA

The current cycle has started a bit sluggish but is now showing signs of increasing activity. Is this cycle just behind schedule? Are the numbers going to *skyrocket* or will they be lower than anticipated? Find out from Carl!

10:35 a.m. – 11:20 a.m.

**GROUNDING TECHNIQUES for Improved Station Performance & Safety**

Emmett Hohensee, W0QH (*Chief Engineer, Radiowavz Antennas, Inc.*)

No matter what the antenna, with proper grounding your signals will be stronger and you'll be safer. First hand experiences and info on creating effective ground systems.

11:30 a.m. – 12:15 p.m.

**PROPAGATION PLANNING for DXpeditions**

Carl Luetzelschwab, K9LA

Expanding on this cycle 24 update and information on his own personal DX efforts and ham radio experiences. Looking ahead and planning for a productive portable operation or DXpedition – the locations, bands and hours of operation for best results, MUF issues, Geomagnetic Field Activity issues, and Low Band issues.

12:25 p.m. – 1:25 p.m.

**GORDON WEST SHOW**

Gordon West, WB6NOA (*Gordon West Radio School*)

Vintage Gordo with lots of funny and informative stuff.

1:35 p.m. – 2:35 p.m.

**WEATHER**

Michael Fish (*Meteorologist, WTMJ-TV Milwaukee*)

Back by popular demand with more on weather, storm spotting and safety. A video tour of WTMJ-TV's Weather Department with Mike preparing a forecast using computers, radar, weather data, etc. "On-the Air" – the weather set and Mike at work.

**Talk-in:** N9LKH (145.130/144.530, PL 127.3 Hz) and KC9LKZ (MADOG) UHF D-Star, 442.46875 +

**Parking:** If the AES lot is full please use the Elks' Lodge lot just across the street and to the East • **Food:** provided by BSA, Troop 205

**Prizes:** Drawings each 1/2-hour; Grand Prize drawing Saturday 2:45 P.M. (Must be present for 1/2-hour drawings, but not for Grand Prize)

**Specials/ Instant Coupons:** If you are unable to attend Superfest, call 1-800-558-0411 or check our Website ([www.aesham.com](http://www.aesham.com)) during show hours for the Specials or Instant Coupons that are in effect for Superfest.

AMATEUR ELECTRONIC SUPPLY – 5710 W. Good Hope Road Milwaukee, WI 53223 414-358-0333 • 1-800-558-0411 • [www.aesham.com](http://www.aesham.com)