ARRL Orange Section Gets A Facelift

Visit our Webpage:
Scan this QR code with your smartphone.
http://www.orange-arrl.org/

The ARRL Orange Section now has its own Facebook page, thanks to Tim K6GEP for setting it up. Our Section Manager Carl WU6D and Section PIC David N6RI will use this page to inform you of important items on our Section website. For example, the Facebook page will be used to alert members that a new newsletter (like this one) has been published.

To receive announcements like this, you need to "Like" the page. To do this, just search for "ARRL Orange", click on the page in the results. Hit the "Like" button on the page and you are done!

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Ham Radio News:

New 60 Meter Regulations:

The Federal Communications Commission released a REPORT AND ORDER on November 18, 2011 with new 5 MHz rules for the Amateur Radio Service. The effective date: 30 days after publication in the Federal Register. The FCC adopted the use of the name "60 meter band", to refer to 5 MHz amateur radio in the frequency range 5330.5 - 5406.4 kHz, but USA hams are still only allowed to transmit on 5 specific channels in the band. The FCC changed the rules to allow: Phone (Upper Sideband), RTTY, Data, and CW; with specific limitations on the use of these modes. Amateur radio is a "secondary user" in this band, and must not cause harmful interference to other services! Amateur Radio Service must accept interference from other primary services and other nations services. Operators transmitting data or RTTY must exercise care to limit the length of transmission so as to avoid causing harmful interference to US Government stations New 60 meter band 5 MHz Channel List: General, Advanced, or Amateur Extra Class license only.

Suppressed Carrier VFO Dial frequency
5330.5 kHz USB (center of channel = 5332.0)
5346.5 kHz USB (center of channel = 5348.0)
5357.0 kHz USB (center of channel = 5358.5) New!
5371.5 kHz USB (center of channel = 5373.0)
5403.5 kHz USB (center of channel = 5405.0)

Note: FCC deleted 5366.5 USB (center = 5368.0) and added 5357.0 kHz USB (center = 5358.5)

The maximum allowed power level is now 100 Watts PEP (ERP) effective radiated power referenced to a dipole. If another type of antenna is used, the station licensee must maintain a record of either the antenna manufacturer’s data on the antenna gain or calculations of the antenna gain. Upper SideBand Phone, Data, or RTTY transmissions may use dial (VFO) USB suppressed carrier frequency at 1.5 kHz below the center of the channel. Transmissions must not exceed the 2.8 kHz bandwidth channel. RTTY modes such as PSK31 must not exceed 60 Hz necessary bandwidth. Data modes must not exceed 2.8 kHz bandwidth. CW bandwidth must not exceed 150 Hz bandwidth and the CW frequency should be at the center of the channel. Data stations operating under section § 97.221 automatically controlled digital station, are not allowed on these 5 MHz channels.

Tnx to Randy - W6OAR
ARRL Southwestern Division Convention—Yuma Hamfest

2012 ARRL Southwestern Division Convention
8th Annual
Yuma Hamfest
& Arizona State Convention
Yuma, Arizona
Feb. 17 & 18, 2012
Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona
www.yumahamfest.org

Check the Website for Additional Information and a Current Schedule of Activities and Seminars

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Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Famous Buzzard BBQ
ARRL Forum
$5.00 Admission

Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Grand Prizes worth $10K
Emergency Preparedness
iPad 2 Admission Prize
Hospitality Area
Antenna Clinic & T-Hunt

Hamfest Talk-In Frequency: 146.840 (--) PL 88.5 Hz
Email Contact: info@yumahamfest.org

We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

Presented by the Yuma Amateur Radio
Hamfest Organization (YARHO)
December Contests

ARRL 160-Meter Contest: December 2 – December 4, 2011
Starts 2200 UTC Friday, ends 1600 UTC Sunday.
CW: 160m Only
Info: http://www.arrl.org/160-meter

ARRL 10-Meter Contest:
December 10 – 11, 2011
Starts 0000 UTC Saturday; runs through 2359 UTC Sunday
CW and Phone Exchange: RST + State DX: RST + Serial No.
Info: http://www.arrl.org/10-meter

Feld Hell Sprint: Dec 17, 2011
Info: http://sites.google.com/site/feldhellclub/

Stew Perry Topband Challenge: Dec 17 to 1500Z, Dec 18, 2011
1500Z Saturday to 1500Z Sunday
CW: 160m Only
Info: http://jzap.com/k7rat/stew.rules.txt

ARRL Rookie Roundup: 1800Z-2359Z, Dec 18, 2011
CW on 80, 40, 20, 15, 10, 6m
Info: http://www.arrl.org/rookie-roundup

Straight Key Night: Starts January 1 at 0000 UTC (4:00 PM Saturday local time) & runs for 24 hours.
Info: http://www.arrl.org/straight-key-night

For the serious ham radio contest, try these contest resources:
http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=238

Contester’s Paradise

David Lopez — N6RI
ARRL Orange Section
Public Information Coordinator
N6RI@ARRL.NET
Palm Springs Hamfest – January 28, 2012 – This event took place in May 2007 and was a great success. Admission fee is $2.00 Doors open at 8:30a.m. til 4:30p.m.

Events coming up in other Sections and areas:

Arizona – Yuma Hamfest and Emergency Preparedness Show – Feb 17 & 18, 2012 at the Yuma County Fairgrounds, 2520 East 32nd Street, Yuma, Arizona – If you want something fun to do and learn more than you think you already know then visit http://www.yumahamfest.org/

Arizona – Central Arizona DX Association K 7 U G A – Feb 13 to 19, 2012 All bands: CW, SSB, RTTY, PSK31, Satellite – For more details see: www.cadxa.org

Arizona – In Arizona you will always find a Hamfest most every month – please visit www.arizona-arrl.org or go to: http://www.arca-az.org/arca the site usually has a list of upcoming hamfests

International DX Convention, Visalia – April 20 – 22 2012 – This will be the 63rd Annual DX Convention. This is a delightful convention where everyone has a great time. Meet new friends and old friends from around the world or from around the corner that you may have talked to on the radio, but never met. If you are new to DXing or contesting, this is the place to be. Visit often http://www.dxconvention.org

If you would like to get involved with message handling, please give our Section Traffic Manager an email: bhunter3@mindspring.com

73, Bruce, KI6RUW ARRL Orange STM