



The Juiciest Section

ARRL Orange Section Gets A Facelift

Facebook



Visit our Webpage:

Scan this QR code with your smartphone.

<http://www.orange-arrrl.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!

ARRL Orange Section Gets A Facelift	1
New 60 Meter Regulations	2
ARRL Southwestern Division Convention—Yuma Hamfest	3
Contester's Paradise	4
Ads and upcoming events	5

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

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

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Buzzard BBQ & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm
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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)
The Yuma Hamfest is an American Radio
Relay League (ARRL) sanctioned event.



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>

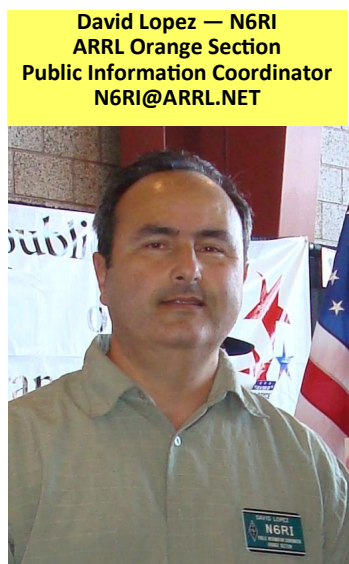
Straight Key Night: Starts January 1 at 0000 UTC (4:00 PM Saturday local time) & runs for 24 hours.

Info: <http://www.arrl.org/straight-key-night>

For the serious ham radio contester, try these contest resources:

<http://www.arrl.org/files/file/Contest%20Corral/2011-12-V2.pdf>

<http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=238>



The DX Store Amateur Radio Equipment for DXers A Shack on the belt Free Zone	Website: www.dxstore.com Contact: Jim Shryne N6DHz Email: n6dhz@dxstore.com	FORD Electronics.com Website: www.fordelectronics.com 714 521.8080 Email: sales@fordel.com
	Website: www.hamradio.com Email: anaheim@hamradio.com Ph: 1 800.854.6046	
	Website: www.nicadladyonline.com 1 800 906.6423 Email: sales@nicadlady.com	
	Website: www.hiqantenna.com 1 877.373.2776 Email: sales@hiqantennas.com	<div> <p>Local Companies That Support Amateur Radio In The Orange Section</p> </div>

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-arrrl.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