

Austin SwapNet 08/26/07 de N5MNV, ARO & AARC. Website:  
[www.AustinHams.org](http://www.AustinHams.org)

Dipolar Disorderlies,

Hurricane Dean stayed on a southerly track, tore over the Yucatan and entered Mexico, thankfully sparing South Texas and the Gulf Coast additional flooding. Many Hurricane, Maritime and Weather nets are in place to provide communications for the 2007 season.

Lori and I are looking forward to seeing many of you at the Kingsland (Highland Lakes) Hamfest on Sept 8th!

To fund the Radio RoundUp Dec 7-8, AARC is raffling an ICOM IC-7000 HF-6-2-70cm DSP allmode w/Separation Kit. Only 250 \$10 Tickets will be sold and winner need not be present to win. AARC Board members will have forms, mail-ins are accepted and Postmark dates and times will be used to determine order of tickets if we receive tickets that exceed 250. Refunds will be given to those >250. See the website for more info. [www.austinhams.org/raffle\\_rules.html](http://www.austinhams.org/raffle_rules.html)

Aug 28 General TCARES mtg 4th Tue 7PM- ARL 10,000 Burnet [www.TCARES.org](http://www.TCARES.org)

Sept 4 AARC biz mtg 1st Tue 7PM- ARL 10,000 Burnet  
Topic- Mobile HF Installations- Joe K5EJL

Sept 25 General TCARES mtg 4th Tue 7PM- ARL 10,000 Burnet  
[www.TCARES.org](http://www.TCARES.org)

Sept 26 ARES Packet Setup Lab 4th Wed 7PM- Red Cross on Pershing

The Austin Amateur Radio Club is committed to email address security and battling SPAM. We will do everything we can to assure mass-email addresses are suppressed (BCC'd) and that published email addresses will be "munged" upon request.

Unfortunately, the SwapNet Newsletter contains SPAM clues, causing certain ISP's automatic filters to take action and delete without recipient's knowledge or permission.

We also are firmly convinced that "Forward to everyone in your address book!" is a bad choice and repeat offenders should be (insert unprintable penance here).

[www.AustinHams.org](http://www.AustinHams.org) site has a nomination button for "Ham of the Month".

Nominate and describe who -YOU- think ought to be AARC's next HOM.

If you like SwapNet Newsletter, the club repeaters, loaner hardware and other things AARC is up to, please join us and get involved!!

AARC dues can be paid or renewed online. It's now easier than ever to renew and/or join the AARC! [www.austinhams.org/join.htm](http://www.austinhams.org/join.htm) You may print out a .pdf and mail it in or use PayPal and join online.

If you're not an ARRL member, AARC will apply \$15 towards your AARC club dues if you sign up for first-time ARRL membership through the club!

Take advantage of dual signup, save money, join ARRL and AARC simultaneously!

Contact Don AC5YK@arrl.net or Jerry N5UJ@arrl.net for more details.

Please visit Austin Amateur Radio Supply- [www.aaradio.com](http://www.aaradio.com) When you drop by the store, tell Johnny, Grace or Barbara you were referred by the AARC/N5MNV SwapNet newsletter.

It might not help, but it couldn't hurt!

**\*\*Mark your calendars for Swapfests/Events:\*\***

Regular Tailgates and exam sessions:

1st Sat- 645 E Front St. Arlington, TX 817-795-1013 Tom  
asctom@sbcglobal.net

1st & 3rd Sat- Dallas [www.sidewalksale.com/](http://www.sidewalksale.com/) West End & American Airlines Ctr.

2nd Sat- Ft Worth TX Hardin's on East Rosedale

3rd Sat- Mar/Jun/Sep/Dec Humble TEAC ARC- Hugh W5FM@arrl.net 145.43(-)

Last Sat- KCOMM 10815 Gulfdale SA TX 210-344-3311  
/home.satx.rr.com/kcomm/

ARRL Exams 1st Sat 9AM Joe N5SMN 832-0450 / Joe W5HS 345-0800

LCRA facility 3700 Lake Austin Blvd-

Exit MoPac (Loop 1) at the Enfield Road exit ramp and turn west onto Enfield Road.

Continue along until Enfield Road ends in a T-Junction and turn left onto Lake Austin

Boulevard. Immediately turn left again into the first driveway. It is labeled " Oyster

Landing - Additional Parking ". Go up the drive to the fishing boat and turn right into

that parking area. Turn right again and go down to the west end of the lot and park

near the stone building that looks like a cafe.

Come inside and go back to the meeting room at the north end of the building.

That is where you will be registering for the exam and taking the test.

[www.austinhams.org/hamexams.html](http://www.austinhams.org/hamexams.html)

W5YI Exams 3rd Sat St.Ed's 2PM rm.204 Moody Hall Jim AB5EK 327-6184  
hamradioexams@hotmail.com <http://texashams.org/w5yi-austin/>

\*\*\*2007\*\*\* [www.AustinHams.org](http://www.AustinHams.org)

Sep 8 Highland Lakes Amateur Radio Club Swapmeet- Kingsland Community Center

3451 Rose Hill Drive Kingsland, TX Talk-In: 146.66 (PL 88.5)

Roy Acuff K5WSC 512-715-0717 k5wsc@arrl.net [www.hlarc.org](http://www.hlarc.org)

Sep 15 SWAMPFEST '07 Habibi Temple 2928 Pack Road Lake Charles, LA  
Southwest Louisiana Amateur Repeater Club

Talk-In: 146.730(-)no tone, RV Parking with elec. & water

Doug WB5OZA 337-477-4909 cajungeese@yahoo.com

<http://swlarclub.bravehost.com/>

Sep 22 Piney Woods Hamfest- Hawkins, Texas 8AM-2PM

Hawkins Pavilion northwest of Hwy 80 & Hwy 14, behind the CNB Bank

Look for the 100 foot oil derrick. talk-in 147.12(+)+103.5 and 7245 LSB

Setup is available Friday 3PM. Sat setup starts at 6AM. Security will be available

Dennis KW5G (903)769-9420 kw5g@yahoo.com  
[www.pineywoodshamfest.org/](http://www.pineywoodshamfest.org/)

Oct 6 Temple Amateur Radio Club Ham EXPO  
 Bell County Expo Center 301 W Loop 121 Belton, TX  
 Talk-In: 146.820 (PL 123.0)  
 Mike LeFan WA5EQQ 254-773-3590 mlef@vmm.com  
[www.beltonhamexpo.org](http://www.beltonhamexpo.org)

Oct 13 The Ham Association of Paris  
 Red River Valley Fairgrounds 570 E Center Street Paris, TX  
 Talk-In: 147.040+ (PL 100)  
 Contact: Richard Lenoir, KI5DX 903-783-0968 ki5dx@yahoo.com  
[www.paristexasradio.com/hamfest/](http://www.paristexasradio.com/hamfest/)

Oct 27 Brenham Swapmeet 7AM-12 Noon  
 Washington County Fairgrounds  
 Talk-In: 147.260(+)+103.5  
 James KD5HRE 832-630-3912 kd5hre@yahoo.com [www.alpha1.net/~w5aum](http://www.alpha1.net/~w5aum)

Nov 10 South Texas Amateur Radio Club Coastal Bend Hamfest (Ninth Annual)  
 Hilltop Community Center 11423 Leopard Street- Corpus Christi, Texas  
 Talk-In: 146.82 -600 (PL 107.2)  
 Steven W2MY 361-949-7632 hamfest@pituch.net  
 Steve N0WZH 361-815-7461 n0wzh@stx.rr.com  
[www.n5crp.org/News/2007\\_Happenings/Hamfest/hamfest.htm](http://www.n5crp.org/News/2007_Happenings/Hamfest/hamfest.htm)

10 Nov NCTECH Tri-County Amateur Radio Club of North Texas  
 Azle Lighthouse Conference Facility 404 West Main Street Azle, TX  
 Talk-In: 147.16(+)+110.9  
 David KB5YLG 817-507-9258 kb5ylg@arrl.net [www.wc5c.org/](http://www.wc5c.org/)

Dec 7 AARC Christmas Party & Radio RoundUp Hamfest setup  
 Sons of Hermann Mixed Lodge #120  
 9611 Decker Lake Road Austin, TX 78724  
[www.AustinHams.org](http://www.AustinHams.org)

Dec 7-8 Austin Radio RoundUp Hamfest  
 Sons of Hermann Mixed Lodge #120  
 9611 Decker Lake Road Austin, TX 78724  
 Winner of IC-7000 announced at the Hamfest!  
[www.AustinHams.org](http://www.AustinHams.org)  
 \*\*\*2008\*\*\* [www.AustinHams.org](http://www.AustinHams.org)

Jan 12 San Antonio Radio Club's Amateur Radio Fiesta 2008" 8AM-2:00PM  
 Previously- "San Antonio Swapfest"  
 NEW location: Schertz Knights of Columbus Hall, 509 Schertz Parkway, Schertz TX  
 Admission \$3 advance, \$4 at the door (Free admission for children <age 12)  
 Dealer Tables \$12 each Flea Market Tables \$7 advance \$8 at door  
 Tailgate Spaces \$5 each in advance \$6 at door  
 Extra Prize Tickets \$1 each or 12 for \$10  
 Set up- Dealers: Friday 5PM-9PM  
 Dealers, Flea Market, and Tailgate: Saturday 6:30AM - 8AM  
<http://w5sc.org/>

Jan 12 Fort Worth Hamfest- Lockheed Martin Recreation Association

3400 Bryant Irvin Rd. Ft. Worth Tx.

[www.fwhamfest.com](http://www.fwhamfest.com)

Jan 20 Big Bend Ultra 50

Big Bend Amateur Radio Club [www.bigbendarc.com](http://www.bigbendarc.com)

Feb 16 Smithville Johnny Pittman Memorial Swapfest

Riverbend Park

Talkin- 443.750/+ tone 114.8 and 145.350/- tone114.8

Tom Arcy, W5THA email: W5THA@aol.com bcarchams@yahoo.com

Dealer Set Up 3-8 pm Friday February 16 & after 6 am Saturday

Feb 23 18th Annual Lou Withrow SkyWarn Training Session

UT/Pickle Research Campus Big Tex Auditorium (Commons)

[www.utexas.edu/depts/grg/kimmel/SKYWARN2008.html](http://www.utexas.edu/depts/grg/kimmel/SKYWARN2008.html)

Mar 1 Brazos Valley Amateur Radio Club South Texas Section Convention

(Greater Houston Hamfest)

Fort Bend County Fairgrounds

4310 Highway 36 South Rosenberg, TX

Talk-In: 146.940 - (PL 167.9)

Mike Hardwick, N5VCX 713-771-4625 n5vcx@att.net

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

Mar 8 Irving ARC Hamfest (2nd Sat in March)

Betcha Bingo Hall, 2420 W.Irving Blvd.#125, Irving, Tx

Doors open 8AM till 2PM <http://irvingarc.org/>

Jun 13-14 Hamcom at Plano Center

469-361-2143 [www.hamcom.org](http://www.hamcom.org)

Official Austin Ham Home on the web (ARO & AARC) LOTS of links!!

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

FCC Amateur Radio Website:

[http://wireless.fcc.gov/services/index.htm?job=service\\_home&id=amateur](http://wireless.fcc.gov/services/index.htm?job=service_home&id=amateur)

If you have submissions for the AARC website- [www.AustinHams.org](http://www.AustinHams.org)

Please email Jeff N5MNW@arrl.net

Regular, On-going Events:

In-School Amateur Radio Program- Jerry NU5J jerry@gaj.com 832-5663

LBJ High School contact- Joe K5EJL@arrl.net 926-4689

Ham Radio Breakfast- Waterloo Ice House 8600 Burnet Rd Sat 7-8:30AM

Ham Radio Weds Lunch- 11:30-1PM- Jim's 183/Burnet coord on  
146.94/147.36

Ham Radio Thurs Lunch- 11AM-12:30 Arboretum Pokey Joe's 444.1

AARC 1st Tue 7PM- ARL 10000 Burnet Rd (AARC officers meet just before)

ARES Response Teams mtg 2nd Tue 6:30PM- LCRA Hancock Bldg.

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

Austin HSMM SIG 2nd Tue 7PM- Red Cross on Pershing

ATV 3rd Tue 6:30PM- Mangia's on Burnet Rd/Gracy Farms

TCARES Face to Face mtg 4th Tue 7PM- ARL 10000 Burnet Rd

Packet Setup Lab 4th Wed 7PM- Red Cross on Pershing

AQRP 2nd Sat 11AM Alvin's Sandwich Shop 12200 Research  
[www.qsl.net/kq5rp/index.html](http://www.qsl.net/kq5rp/index.html)

QCWA meeting 3rd Sat 1-2:30PM Denny's on Burnet- [www.qcwa.net](http://www.qcwa.net)

QCWA QSO NET Sat 9AM local 3920Kcps Austin Chapter 67 [www.qcwa.net](http://www.qcwa.net)

TCREACT 4th Mon 7PM- Denny's on Burnet, S of Anderson Ln.

WCARC 1st Thur 7PM Wesleyan Retirement Home 1105 S. Church St.  
Georgetown  
[www.wcarc.com](http://www.wcarc.com)

WCARES 2nd Thur 7PM RR EOC- Fire stat.#6 Joe DiMaggio Blvd., west of  
Dell Diamond  
[www.wc-ares.org](http://www.wc-ares.org)

3MARC 2nd Thur 6PM Denny's in Cedar Park near Lakeline Mall-  
[www.w5sdc.net/w3mrc](http://www.w5sdc.net/w3mrc)

TCARES Weekday mtg 4th Thur 10AM- Denny's at Burnet/Anderson

HLARC 4th Fri 7:30pm at Marble Falls E.M.S. Industrial Blvd-  
[www.hlarc.org/](http://www.hlarc.org/)

UTARC 3rd Mon 7PM 5.114 RL Moore Hall- <http://n5xu.ece.utexas.edu>

WCARC breakfast Sat 7AM Village Inn at Wolf Ranch mall 146.64(-)162.2

BCARC 1st Sat 7PM & Monday lunch 11AM at La Cabaña on 71 west of  
Smithville

BCARC breakfast Sat 7AM Smithville's Caboose Café

Hambuds Breakfast- Sat 7AM 183 & 620 Denny's near Lakeline Mall-  
146.9/444.6

CTDXCC 4th Mon 6:30PM Old Quarry Branch Library 7051 Village Center Dr.  
<http://ctdxcc.org/meetings/>

ARES nets:

Texas Traffic Nets (Daily) 7290, 7285, 3935, 3873, 147.14  
[www.7290trafficnet.org/](http://www.7290trafficnet.org/)

Sunday: Saltgrass- 12/2PM 442.45, TCARES- 7:30PM 147.36(131.8),  
WCARES- 8PM 146.64, 145.73 ARES packet, HLARES 8:30PM 146.66(88.5)

Mon: State-wide ARES net on 3873kHz 7:30PM right after Tx Traffic Net,  
Guadalupe Co. ARES 7PM 146.76

Tues: Hays/Caldwell ARES- 7:30PM WA5PAX 444.150 hchams@yahoo.com,  
BCARES- 8PM 145.35/443.75

Trader's Nets:

Fri 7:30PM 3870kHz, Wed 7PM 3870, Sat 8AM 3890, 9AM 7275

Sunday 9AM Texas Traders Trader's Net 7245kHz

Sun 7:30PM Continental Trader's Net 3922 [www.3922group.com/hamfest.html](http://www.3922group.com/hamfest.html)

CW Nets:

Daily 8PM local- Texas Slow (CW) 3.552MHz.

[www.geocities.com/scottamcmullen/Texas\\_Slow\\_Net](http://www.geocities.com/scottamcmullen/Texas_Slow_Net)

Severe Weather and WX training nets:

Hurricane/Gulf: 14.325

Travis Co: Central TX WXnet- 146.940, Severe net- 147.360/131.8

Bastrop/Smithville: 443.750/114.8, 145.350/114.8

Williamson Co: 146.640/162.2, 147.080/100.0, 145.130/88.5

TSSI/LSSN- Mon 8PM 147.080/100.0 [www.lssn.us](http://www.lssn.us) [www.chase-1.com](http://www.chase-1.com)

Burnet/Highland Lakes: 146.660/88.5

Bell Co: Wxnet-146.820/123.0, 444.700/123.0, 147.140/123.0

Central Texas area: 3rd Thurs 7PM CST CenTex Storm Spotters Training Net-

Echolink Node# 77433 (\*N5API\*) Conf. Server [www.ctsslampasas.org](http://www.ctsslampasas.org)

147.140/123.0 Bell County Wide Area Emergency Repeater

Sattler/Canyon Lake: 147.140/179.9

CenTX 2m SSB net Thurs 9PM 144.250 USB V/H

6m SSB net Fridays 8PM 50.230 USB V/H

David KE5CAL ham123radio@yahoo.com

NE5B's Webpage/Yahoo Group for Area VHF-UHF Activity and Discussion:

<http://TexasVHF.org> <http://groups.yahoo.com/group/TexasVHF>

Yahoo Group on state and local government's legislative action impacting

Ham Radio operators in Texas:

<http://groups.yahoo.com/group/TXHAMPAC/?yguid=4834960>

The following is generated from a 2m voice "SwapNet" held every Sunday at 9PM on the 146.940 repeater in Austin, TX- an AARC/ARO tradition since 1974!

Newest postings appear near each list end, float up and expire after six weeks.

We'd like for this to primarily be an Amateur Radio Swap List. Items for sale should be Amateur Radio equipment or directly related. While computers and test

equipment are acceptable, a house or car with Ham gear in it does not "fit the bill"...

It should go w/o saying, but AARC assumes -NO- liability for 3rd party items.  
Be sure to ask all pertinent questions before entering into -any- purchase.  
Please feel free to copy or forward as you wish, giving proper acks to AARC.

Along with a short description of the item(s), be sure to include your name, callsign, phone number/email and an asking price.

Actual on-air Net participation is preferred but SwapNet Newsletter updates can be emailed to: n5mnw@arrl.net

26-Aug Austin SwapNet Have List [www.AustinHams.org](http://www.AustinHams.org)  
ATX Area code= 512 w= work p= pager c= cellph \*= call  
before 8PM

Name	Call	Phone	HAVE LIST	Description	HAVE LIST
George	KI5GL	plz email	Yaesu FT-767GX	HF xcvr w/desk mic/6m 2m 70cm modules	
George	KI5GL	plz email	user's manual,	service manual, tone squelch module,	
George	KI5GL	plz email	100 watts on HF,	10 watts 6m 2m & 70cm- SSB, AM, FM	
George	KI5GL	plz email	Built-in antenna tuner		
George	KI5GL	plz email	MFJ-1278 TNC,	with manuals/cables/wall cube	
George	KI5GL	plz email	Timewave DSP-59+	DSP w/ manual/power supply	
George	KI5GL	plz email	Yaesu FT-2400	2m transceiver w/mic/manual/service	
George	KI5GL	plz email	/manual/cables/mobile bracket/antennas/ext speaker		
George	KI5GL	geolucetx@sbcglobal.net			
David	WB4VCQ	plz email	Oscilloscope: Tektronix RM16	all tube perfect for	
David	WB4VCQ	plz email	hams elmering or learning tube tech.	\$49.	
David	WB4VCQ	plz email	Linear amps- HF and 6m,	sale only to licensed ham	
David	WB4VCQ	plz email	Transformers, plate, filament, and choke xfmrs,		
David	WB4VCQ	plz email	individually or as lot,	contact ffinfo.	
David	WB4VCQ	plz email	HP 310A Wave Analyzer (tunable RF Vmeter w/adj bwdth)		
David	WB4VCQ	plz email	can use as AM SSB or CW rcvr	\$89	
David	WB4VCQ	plz email	<a href="http://www.geocities.com/hagtronics/hp310.html">www.geocities.com/hagtronics/hp310.html</a>	and	
David	WB4VCQ	plz email	<a href="http://www.fairradio.com/catalog.php?mode=viewitem&amp;item=482">www.fairradio.com/catalog.php?mode=viewitem&amp;item=482</a>		
David	WB4VCQ	plz email	Unisys Aquanta server w P3 boards	no CPUs, \$29.	
David	WB4VCQ	plz email	Complete Heathkit SB Series kW Station:		
David	WB4VCQ	plz email	SB-303 rcvr, SB-401 xmtr, SB-200 Amp,		
David	WB4VCQ	plz email	SB-630 swr/clock/timer/patch, SB-600 spkr,		
David	WB4VCQ	plz email	SB-610 station monitor oscilloscope,		

David WB4VCQ plz email HM-2103 dummy load and wattmeter  
David WB4VCQ plz email Yaesu Transceiver FT-101E  
David WB4VCQ plz email Drake 2B receiver and 2BQ spkr/Q-mult near  
mint condx  
David WB4VCQ drwolf at realtime dot net  
Mitch KD5HCV 326-3096 6 pieces 1.75" square alum tubing 8.5' long-  
\$25 ea.  
Mitch KD5HCV 326-3096 3 or more \$20 each  
Mitch KD5HCV 326-3096 Unarco-Rohn BX Series 40' self supporting  
tower  
Mitch KD5HCV 326-3096 all the sections except for the base  
Mitch KD5HCV 326-3096 w/original manual  
Mitch KD5HCV 326-3096 Delivery in Austin Area available  
Mitch KD5HCV kd5hcv@arrl.net  
Dick KK5PJ 343-1250 Tek RS-031 dual-trace 1MHz tube storage  
scope- FREE  
Dick KK5PJ@arrl.net  
Dan KB5TWO 244-3919 Push-up masts: 20', 30', 40', 50'  
Dan KB5TWO dpoggemiller@austin.rr.com  
Jeff N5MNV 255-6753 12V 7AH Gell-cell batts- \$5 ea  
Jeff N5MNV 255-6753 Projects w/no "Round Tuit" for sale/trade.  
Examples:  
Jeff N5MNV 255-6753 Class 3 hitch mount for screwdvr/Bugcatcher  
ant \$100  
Jeff N5MNV 255-6753 Several ~200MHz desktop Win-doze computers  
\$15-25  
Jeff N5MNV@arrl.net  
Rick NG5V 454-4306 M Squared HO-144 and HO-432 Horiz. omni loops  
\$40 ea  
Rick NG5V 454-4306 ICOM BP170 & BP170L AA batt packs- fit IC71,  
W31,  
Rick NG5V 454-4306 W32, T22, T7 and other similar ICOM HT's  
Rick NG5V@sbcglobal.net  
Cecil K5YQF plz email Force 12 C3SS beam- covers 10, 12, 15, 17,  
and 20  
Cecil K5YQF plz email No traps/12' boom/13.5' turning radius \$525  
Cecil K5YQF plz email Details at [www.forcel2inc.com](http://www.forcel2inc.com)  
Cecil K5YQF@arrl.net Also have a Ham IV for \$125, Both for \$600

26-Aug Austin SwapNet Want List [www.AustinHams.org](http://www.AustinHams.org)  
ATX Area code= 512 w= work p= pager c= cellph \*= call  
before 8PM

Name	Call	Phone	WANT LIST	Description	WANT LIST
Hugo	N5JGX	296-9615	440 and 220 NMO mag antennas		
Rod	W5NDS	467-6825	440 MHz amplifier- 25W in and at least 100W out		
Rod	W5NDS	467-6825	High gain yagi for 440 MHz FM		
Rod	W5NDS	rodmoag@texas.net			
Jim	KE5NXV	area-830	~70' Rohn 25G tower		
Jim	KE5NXV	613-1581			
Curt	W4QBU	331-9064	High Voltage Multiplier part for Tektronix 465 Scope		
Curt	W4QBU	331-9064	In the manual, it is part U-1432		
Curt	W4QBU	331-9064	On the part, it is SCMA. 10251 152.0552.00 7338		

Curt W4QBU 331-9064 Might consider a non-working 465 for parts  
Curt W4QBU 331-9064 to send to a ham friend in Brazil  
Curt W4QBU w4qbu@arrl.net or 146.94 repeater  
Alan KF6GFN 921-5201 Yaesu ATAS-120 screwdriver mobile ant  
Alan KF6GFN alanduane86@yahoo.com  
Jeff N5MNW 255-6753 Garmin Nuvi, 5plus GPS RX- in working condx  
Jeff N5MNW 255-6753 Schematic/technical info SGC-712 (old marine  
HF SSB)  
Jeff N5MNW 255-6753 AA-pack for Kenwood TH-25AT HT  
Jeff N5MNW 255-6753 EIMAC 8873 or equiv for W5KA Red Cross SB-230  
amp  
Jeff N5MNW 255-6753 CAT or NHRC linking repeater controller  
Jeff N5MNW 255-6753 220MHz allmode or transverter  
Jeff N5MNW@arrl.net UHF and/or 220MHz TX/RX strips & link  
antennas  
Mark KA5RZZ 303-2814 Kwd hand mic- 8-pin round or modular  
Mark KA5RZZ@austin.rr.com  
Jake K5GWC 402-4944 Kwd MC-50 desk mic  
Jake K5GWC@arrl.net