

JUNE 22, 2009 No.342



The BARN



JUNE

MEETING

The Beaumont Amateur Radio Club will hold this month's meeting, at 7:30 PM Monday, Jun. 28, 2009 at Wesley Methodist Church, 3810 N. Major Drive (at the end of Folsom Drive) in Beaumont. This month's meeting will feature a demonstration on the construction of the N5BOY vertical antenna by Mike, N5KBW. Also expected, is an update by John, W5EME on the clubs balloon project.

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N5BOY 2 METER ANTENNA CONSTRUCTION DEMONSTRATION

Mike Fauchaeux, N5KBW will show us how easy it is to build an effective base or portable 2 Meter antenna. Readily available materials are used to construct a useful and effective vertical antenna in a very short time. There are many uses for this antenna and it would be helpful to have one on hand for portable or emergency operations. It is a sturdy and easily handle antenna and I think it will be an interesting demonstration. So be sure to make plans for this month meeting.

Editorially Speaking

ARRL Field Day is June 26-27, 2010

ARRL Field Day is the largest on-the-air operating event in Amateur Radio. It draws tens of thousands to the airwaves each year, bringing new and experienced hams together for a weekend of fun!

Local Field activities will be held at the Jefferson County ARC Club house at Boston and 10th Ave in Nederland as well as at the Silsbee Middle School in Silsbee We are doing Field Day at Edwards Johnson memorial Silsbee Middle School.. 1140 Hwy 327 East
Sat 2pm till Sunday 3 pm

Love to see some of ya'll out there.. Will be on generator power.. HF,VHF,UHF, Digital



Stations active during ARRL Field Day -- June 26-27 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

W1AW Field Day Bulletin Schedule

SATURDAY	CW	7 AM	8 AM	9 AM	10 AM
	Phone	8 AM	9 AM	10 AM	11 AM
	CW	5 PM	6 PM	7 PM	8 PM
	Digital	6 PM	7 PM	8 PM	9 PM
	Phone	6:45 PM	7:45 PM	8:45 PM	9:45 PM
SUNDAY	CW	7 AM	8 AM	9 AM	10 AM
	Phone	8 AM	9 AM	10 AM	11 AM
	Digital	9 AM	10 AM	11 AM	12 PM

CW frequencies: 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz

Digital frequencies (includes PSK31 and MFSK16): 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz

Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz

Local Repeater Frequencies and Access Codes...

52.525 6 Meter FM National Calling Frequency	146.980 H.A.M.S. (Devers, N5FJX, pl 103.5)*# Down
145.010 BPT (W5SSV) Packet	147.060 DuPont (AA5P, pl 103.5)
145.050 Packet	147.180 Orange A.R.C. (W5ND, pl 103.5)*
145.070 Packet	147.300 Mobil Oil (W5XOM) (pl 103.5)*
145.210 S.W.L.A.R.C. (W5BII, pl 103.5)*	147.340 B.A.R.C. (W5RIN, no Patch, no PL) Down
145.230 B.T.A.R.C. (N5BTC, pl 103.5)*	147.420 Simplex
145.470 J.C.A.R.C. (Open Patch, pl 103.5)* Down	224.920 Devers (KA5QDG) Down
145.350 Sulphur A.R.C. (KC5PNH, pl 103.5)*	442.575 Devers (KA5QDG, pl 103.5) Down
146.450 Mid County Simplex	444.500 Beaumont-(WB5ITT, pl 100.0) Down
146.520 National Simplex	444.700 B.A.R.C. (W5RIN, (Salt Grass) pl 107.2)
146.700 B.A.R.C. (W5RIN, pl 107.2)*	444.900 Mobil Oil (W5XOM, pl 103.5)
146.730 S.W.L.A.R.C. (W5BII, pl 173.8)#	
146.760 B.A.R.C. (SW Lynx Link) pl 107.2* <i>Temporarily Down</i>	<i>* Denotes transmitted PL tone. # Denotes echo link.</i>
146.860 Port Arthur (WD5GJP) pl 103.5	<i>from J.C.A.R.C. Mic & Key</i>

(There is no longer a phone patch on the 147.340 repeater.)

Surfin': Not How to Contest

06/18/2010

By Stan Horzepa, WA1LOU
Contributing Editor

This week, Surfin' rediscovers the fun -- and frustration -- of ham radio contesting.

In the not so distant past, I actively chased weak signal DX on VHF and UHF. I worked 50, 220 and 432 MHz, but mostly 144 MHz, where I managed to work 26 states, 3 DXCC countries and 1375 miles to NOLL in Kansas via E skip.

Whether on HF, VHF or UHF, active chasers of the DX know that you can add to the bottom line by working contests. So when I was actively DXing on 2 meters, I also participated in most of the VHF contests that came by.

Attending the Dayton Contest Dinner last month, I started getting the contest bug again and vowed that I would participate in the next VHF contest that came along. The [ARRL June VHF QSO Party](#) was on the air last weekend. Two meters is tied up with my APRS repeater, so I decided to try something different.

I have a like new, still in the box, [ICOM IC-402](#) that I decided needed a workout. Saturday morning, I stopped by the local battery emporium, purchased nine C cells, loaded them into the 402, connected the [Create log periodic](#) and fired up the wireless at 2 PM local time.

With only 3 W and nine C cells, I decided to seek-and-pounce rather than seek you, so all weekend long, every hour or so, I fired up the 402 for 5 to 10 minutes and tune around the band looking for something to pounce upon. The 402 has a sensitive receiver and I heard a lot of stations and pounced, but I was not very successful catching my prey.

Truth be told, I completed only one contact during the contest: [W2SZ/1](#) up on Mount Greylock in Massachusetts, about 70 miles away. I have a myriad of excuses for my poor performance: 3 W doesn't cut it, the log periodic has seen better days, trees are encroaching on the antenna, allergies, cat messing with my mind, laundry and so on. At least duping my log will be simple!

Well, there's always the [CQ World Wide VHF Contest](#) next month, the [ARRL UHF Contest](#) in August and the [ARRL VHF QSO Party](#) in September.

Until next time, keep on surfin'.

Editor note: Stan Horzepa, WA1LOU, needs a bigger tower (to clear the trees). To contact Stan, send him [e-mail](#) or add comments to his [blog](#).

From the Internet

E-mails Asking for Personal Information Are Not from ARRL

TAGS: ARRL Chief, arrl members, e-mail

06/22/2010

We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at “phishing” and did not originate from ARRL. “This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address,” said ARRL Chief Financial Officer Barry Shelley, N1VXY. “There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so.” If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

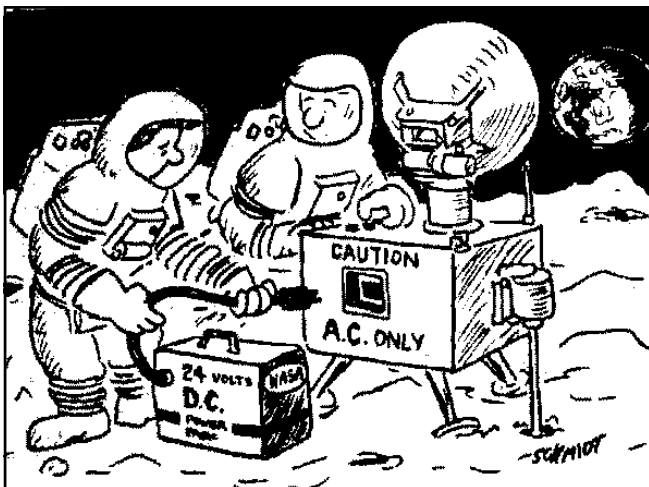
The K7RA Solar Update

TAGS: average daily sunspot, cm flux, daily sunspot number, geomagnetic, geomagnetic activity, Geophysical Institute Prague, Last week, new sunspot group, solar flux, solar flux values, solar observer tad, sunspot, sunspot groups, sunspot numbers

06/18/2010

The average daily sunspot numbers were up 2.5 points from last week, despite the fact that there were no sunspots at all this week on June 15-16. A new sunspot group 1082 emerged yesterday, June 17, and yielded a daily sunspot number of 14. A nice thing about this spot is that it is all the way over on the east side of the visible solar disk, meaning we will probably see its effects as it moves across the Sun. All other recent sunspots emerged toward the west side, meaning that they went over the horizon fairly quickly and disappeared. Sunspot numbers for June 10-16 were 41, 43, 46, 46, 12, 0 and 0, with a mean of 26.9. The 10.7 cm flux was 72.9, 74.6, 76.2, 76.3, 72.8, 70.1 and 71.6, with a mean of 73.5. The estimated planetary A indices were 6, 5, 3, 6, 5, 10 and 19, with a mean of 7.7. The estimated mid-latitude A indices were 5, 4, 1, 5, 3, 9 and 13, with a mean of 5.7. Last week, there were four sunspot groups visible at different times: Group 1078 disappeared on June 12; 1079 and 1080 both were gone on June 14, and on June 15, 1081 was gone.

Geomagnetic activity peaked on June 16 with the planetary A index at 19 and high latitude College A index at 42. This should decline over the next couple of days. We did not receive a prediction from Geophysical Institute Prague this week, but NOAA/USAF say that the expected planetary A index for June 18-28 is 10, 5, 5, 5, 5, 5, 8, 12, 15, 15 and 8. This shows unsettled to active geomagnetic conditions for Field Day weekend, June 26-27. The same prediction shows solar flux at 70 on June 18-24, then 75 for June 25-30.



HAM Happenings

July 2010 Monthly Planner

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																			
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<table border="1"> <thead> <tr> <th colspan="7">June</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr> <tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr> <tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr> </tbody> </table>		June							S	M	T	W	T	F	S		1	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				<table border="1"> <thead> <tr> <th colspan="7">August</th> </tr> <tr> <th>S</th><th>M</th><th>T</th><th>W</th><th>T</th><th>F</th><th>S</th> </tr> </thead> <tbody> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>			August							S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
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A Publication of the
BEAUMONT AMATEUR RADIO CLUB
 P.O. Box 7073 Beaumont, TX 77726



Club Directory...

BEAUMONT AMATEUR RADIO CLUB OFFICERS

PRESIDENT	WALT LOMBARD	W5CPH	892-5663
VICE-PRES.	MIKE FAUCHEAUX	N5KBW	727-1071
SECRETARY	JOANN LOMBARD	KD5RRW	892-5663
TREASURER	SHEILA POWELL	N5HL	727-1071
EDITOR	EARL OSTER	K5UJC	833-4449

DIRECTORS

CRAIG HARDER	KE5PIQ	347-2265
TOOTIE HEINTSCHEL	KC5HVT	962-1435
EARL OSTER	K5UJC	833-4449
JOHN HARRINGTON	W5EME	866-5561

MEMBERSHIP INFORMATION

- | | | |
|---|---------|----------------|
| <input type="checkbox"/> FULL MEMBERSHIP..... | \$20.00 | |
| <input type="checkbox"/> ADDITIONAL FAMILY MEMBER.... | 5.00 | (ANNUAL RATES) |
| <input type="checkbox"/> BARN SUBSCRIPTION ONLY..... | 7.50 | |

NAME	CALL	LICENSE CLASS	ARRL (Y/N)	PHONE
ADDRESS	CITY/STATE	ZIP CODE	E-MAIL	

NEW MEMBERS: DUES ARE PRORATED MONTHLY THROUGH DECEMBER. SUBSCRIPTIONS TO THE BARN ARE GOOD FOR ONE YEAR (12 ISSUES) STARTING WITH THE FIRST ISSUE AFTER RECEIPT OF THE APPROPRIATE AMOUNT. MARK THE CORRESPONDING BOX ABOVE AND MAIL WITH YOUR REMITTANCE TO "TREASURER" AT THE ADDRESS ABOVE.