



# THE COMMUNICATOR

Newsletter of the TAMAMI AMATEUR RADIO CLUB

Incorporated 30 November 1984 – Venice, Florida  
Mailing Address: 1419 E. Manasota Beach Rd., Englewood, FL 34223-6341  
W4AC Repeater – 444.100 MHz & 146.805 MHz(-) w/100 Hz PL  
Web Site – <http://tamiamiarc.org>



-- SEPTEMBER 2010 --

## -- PRESIDENT'S MESSAGE --

I've still been travelling quite a bit and it's not over yet. As would be expected, I've been waving the FlexRadio banner wherever and whenever appropriate. My son David-W4HAG is taking a Flex-1500 with him when he returns to Indonesia later this month. He plans to demonstrate that 5-watt entry level radio to some of the Indonesian amateurs for their possible interest.

The "Editor's Log" in the September issue of *WorldRadio Online* offered some varied comments regarding attracting young people to Amateur Radio, and spreading the word about this great hobby. Pertinent points and additional comments follow below. I think there's a lot of food for thought. Jon Hamlet-W4ZW and a few other TARC members have put in a lot of time, effort and financial support in getting young people interested enough in ham radio to get a license. How much they will use those licenses remains to be seen. The TARC is rarely seen in public other than at the annual Venice Sharks Tooth Festival, and that could be improved upon. Potential hams, young and old, won't come to us if we remain unknown.

73, Stew Haag-W4MO

## --ATTRACTING PEOPLE TO HAM RADIO --

*WorldRadio Online* conducts a "WRO Live Online Chat" each month, with any relative subject being open for discussion. The 11 July session attracted over 90 people during the 90-minute session.

WA6ARA brought up the subject of attracting more people—especially youngsters—to ham radio. He reported that they took a group of newly licensed hams out to their Field Day location, and gave them some on-the-air experience.

WA3UVV brought up the need to come up with a way to make ham radio more attractive than other organizations that compete for their time. He mentioned that his group is working with home school groups to get more kids into ham radio.

W0PC noted that his Field Day group had four Eagle Scouts work their GOTA station using PSK31. The boys were impressed and want to study for their licenses.

W17N commented that he used to have local Scouts at his station for Jamboree On The Air, however he observed that by the time they're old enough for girls and cars it's too late for ham radio to make an impression. He's had better luck working with Cub Scouts.

K9LA wrote that his wife, AE9YL, is starting a ham radio club where she teaches, however, it will be a struggle competing with sports and other school activities.

KD5PCK reported that he usually gives his ham radio magazines to the local high school—as soon as possible after he's done with them. VE3PYJ thought that was a great idea. WB5BKL now gives his ham magazines to the hospital, but will now try his high school.

The Boulder, Colorado ARC (*city population ± 100,000, with 20% 18 years or younger*) has a "Junior" club for those aged 6 to 18. On Field Day the BARC, Jr. had 35 kids there with their Elmers and parents. They used the call sign KC0WBA, the call of their newest Extra Class ham—who is all of 14 years old. The BARC, Jr. meets every week for two hours, 11 months of the year, and has speakers at the Dayton Youth Forum for 18 years in a row!

WA3UVV raised another good point: "Should we be teaching kids to enter ham radio as Technicians or Generals, so they have some HF (phone) possibilities right from the start?" In a follow up poll, 77 percent said we should encourage young people to get their General license rather than a Technician when they enter ham radio.

## -- SEPTEMBER MEETING --

Our meeting will start at **6:00 PM** on Tuesday, **07 September 2010** in the Meeting Room of the Venice Public Library, 300 South Nokomis Avenue. A program will follow the business meeting. Details in Monday's "tickler."

**TAMIAMI AMATEUR RADIO CLUB**  
**Minutes of the Meeting**  
**03 August 2010**

President Stew Haag-W4MO called the meeting to order at 6:06 PM and, following a flag salute, introductions were made all around. Lin DeVecchio-N2ROM from Sarasota was welcomed as a visitor.

**MINUTES** – Secretary Jack Sproat-W4JS asked for a motion to accept the minutes of the 06 July 2010 meeting as published in the August 2010 issue of *The Communicator*. San Yoder-K3SY so moved, seconded by Bruce Brown-WA8IQF, and passed.

**CORRESPONDENCE** – Jack reported that no correspondence had been received or sent during the month.

**TREASURER'S REPORT** – Treasurer Don Jansen-KI4VGE reported that the starting balance was \$953.96. Receipts were \$11.00 from the July 50/50 and \$23 in dues, totaling \$34.00. Expenses were \$14.80 for DayStar Internet service and \$16.00 for call sign badges, totaling \$30.80. The 03 August 2010 ending balance is \$957.16.

**COMMITTEE REPORTS**

**SUNSHINE** – Nothing to report.

**VE TESTING** – Jack-W4JS stated that our next regularly scheduled VE session will be at 10 AM on 14 August. To date there have been no inquiries.

**REPEATER/TECHNICAL** – The 146 and 444 MHz repeaters are working as intended. The EchoLink mode has not been reactivated to date. The remote Kenwood radio is operational from the repeater site.

**CLUB PROPERTY** – No inventory changes.

**PUBLICITY/MEMBERSHIP** – San Yoder-K3SY reported that we now have 104 members, including nine Life Members, 32 First-Year Free members, and 63 dues paying members. There are 44 Amateur Extra, seven Advanced, 19 General and 34 Technician class licensees.

**NET OPERATIONS** – Net Manager Bob Murphy-WA1UHG was not present. Jack-W4JS reported that turnout for the nets has been very poor, with no more than three or four members participating.

**LIAISON TO EARS** – No one was present to report on activity by the Englewood ARS.

**LIAISON TO QCWA** – Jack-W4JS stated that Suncoast Chapter 53's 07 July lunch at the Panda Pavilion here in Venice attracted 16 members/spouses/friends. Tomorrow, 04 August, the Chapter will again be at the Panda Pa-

vilion around 11:15 AM for lunch and everyone is welcome.

**OLD BUSINESS** – There has been no follow up regarding the cost of installing pavers at the repeater tower.

**NEW BUSINESS** – Stew reported that he had looked into the club's broken digital projector, but cannot see enough to determine what is wrong or how to repair it. Stew suggested that we might be able to get one at a decent price from eBay.

**COMMENTS FROM THE FLOOR** – None.

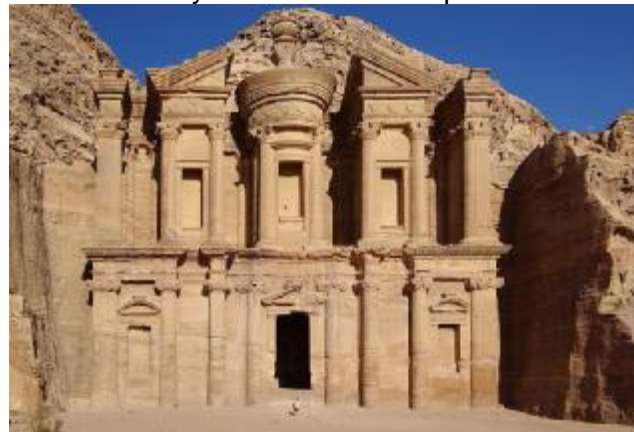
**ADJOURNMENT** – A motion to adjourn at 6:30 PM was made by Guenther Hennig-AJ4QX, seconded by Jim Shortill-KJ4NDO and passed. There were 16 members and one visitor present.

**PROGRAM** – In lieu of a formal program, several members offered comments on something significant that occurred during their ham radio experiences.

Jack Sproat-W4JS  
Secretary

**-- PETRA SPECIAL EVENT OPERATION --**

Members of the Royal Jordanian Radio Amateur Society will activate JY7P from the historic Nabataean city of Petra 17-19 September.



El Deir ("The Monastery") at Petra

Petra was established sometime around the 6th century BC as the capital city of the Nabataeans. It is a symbol of Jordan as well as its most visited tourism attraction. Petra has been a UNESCO World Heritage Site since 1985. UNESCO has described it as "one of the most precious cultural properties of man's cultural heritage." Petra was chosen by the BBC as one of "the 40 places you have to see before you die". (From Wikipedia)

If you have the HF capability, why not try working JY7P? While you won't see Petra, at least your voice will visit this historical site via a contact with the RJRAS operators at the site.

## CURRENT/PENDING DX ACTIVITY & PROPAGATION HIGHLIGHTS

CURRENT and/or SCHEDULED DX ACTIVITY										
COUNTRY – CALL SIGN	ACTIVITY PERIOD	BEARING	HF BANDS and BEST OPENING TIMES (GMT)							
			80	40	30	20	17	15	12	10
Marion Island – ZS8M (for one year)	Active ± daily	130	--	<b>23-06</b>	--	06-10	16-17	NO	NO	NO
Vietnam – XV2LC; by VK6LC	Now to 10 Sep	348	--	NO	NO	<b>12-14</b>	13-14	15-16	NO	NO
Fiji – 3D2II, by DK1II; spare time operation	Now to 10 Sept	258	--	<b>04-14</b>	<b>04-14</b>	<b>00-05</b>	<b>19-03</b>	<b>19-23</b>	20-00	20-02
Rwanda – 9X0TL; 600w, spare time operation	Now to 09 Sept	81	<b>23-04</b>	<b>22-05</b>	<b>22-02</b>	<b>18-00</b>	<b>17-23</b>	17-21	17-21	NO
Singapore – 9V1/AD6ZJ, all modes	01 to 30 Sept	347	--	--	NO	<b>13-14</b>	13-14	NO	NO	NO
Luxembourg – LX/Dutch ops	02 to 05 Sept	44	<b>23-06</b>	<b>21-07</b>	<b>21-00</b>	<b>13-22</b>	16-20	17-21	NO	NO
East Malaysia – 9M6/JK2VOC ++	02 to 06 Sept	329	<b>1100</b>	<b>10-12</b>	--	<b>12-16</b>	15-16	15-16	NO	NO
Mayotte – TO2FH, by Brazilian ops	03 to 10 Sept	85	<b>23-03</b>	<b>22-04</b>	<b>22-04</b>	<b>18-22</b>	17-18	16-17	1700	NO
Corsica – TK/F5MCC & F4FGT	04 to 24 Sept	51	<b>23-07</b>	<b>20-08</b>	<b>20-04</b>	<b>13-21</b>	15-20	15-20	19-20	NO
Madagascar – 5R8HT, by F4DBJ	05 Sep to 28 Nov	90	<b>23-03</b>	<b>22-04</b>	--	19-00	--	17-18	--	NO
Syria – YK1BA, by N5FI	06 to 17 Sept	46	<b>23-04</b>	<b>22-05</b>	<b>22-04</b>	<b>13-20</b>	15-18	14-20	18-19	NO
Malta – 9H3UM, by SQ9UM from Gozo Is.	08 to 22 Sept	55	<b>23-06</b>	<b>20-07</b>	<b>20-04</b>	<b>13-22</b>	<b>15-20</b>	17-20	17-20	NO
Corsica – TK/F5RBB, SSB + digital	12 to 25 Sept	51	<b>23-07</b>	<b>20-08</b>	<b>20-04</b>	<b>13-21</b>	15-20	15-20	19-20	NO
Greenland – OX6YL, by European YL team	16 to 20 Sept	13	<b>23-10</b>	<b>21-14</b>	<b>11-15</b>	12-01	22-23	NO	NO	NO
Egypt – SU/HA3JB, all modes	± 15 Sep to Nov	54	<b>23-05</b>	<b>20-07</b>	<b>22-02</b>	<b>13-20</b>	<b>15-19</b>	17-19	17-19	NO
Maldives – 8Q7SO, by JK1KSB, all modes	16 to 26 Sept	41	<b>23-01</b>	<b>22-02</b>	<b>22-02</b>	<b>15-22</b>	<b>16-21</b>	17-21	17-21	NO
Jordan – JY7P, Petra Special Event Station	17 to 19 Sept	49	<b>23-04</b>	<b>22-05</b>	<b>22-02</b>	<b>12-20</b>	15-18	14-19	17-19	NO
Chatham Is – ZL7J, by JH1HRJ	17 to 21 Sept	230	<b>05-12</b>	<b>03-13</b>	<b>03-13</b>	<b>19-03</b>	<b>21-01</b>	22-00	22-01	NO
Iceland – TF/German ops **	18 – 23 Sept	28	<b>23-09</b>	<b>22-13</b>	<b>20-00</b>	<b>13-20</b>	16-18	16-18	NO	NO
Palau – T88KH/T88TB/T88NA, by JA ops	19 to 26 Sept	306	<b>08-12</b>	<b>07-13</b>	<b>10-13</b>	<b>14-16</b>	21-23	NO	NO	NO
Rwanda – 9X0TL, by DL2RUM, all modes	19 to 28 Sept	81	<b>23-04</b>	<b>22-05</b>	<b>21-05</b>	<b>17-00</b>	<b>15-22</b>	16-21	16-21	NO
Reunion Is – FR???, by DJ7RJ	23 Sep to 03 Oct	91	<b>23-03</b>	<b>22-03</b>	<b>22-01</b>	<b>17-19</b>	<b>16-18</b>	15-17	15-18	NO

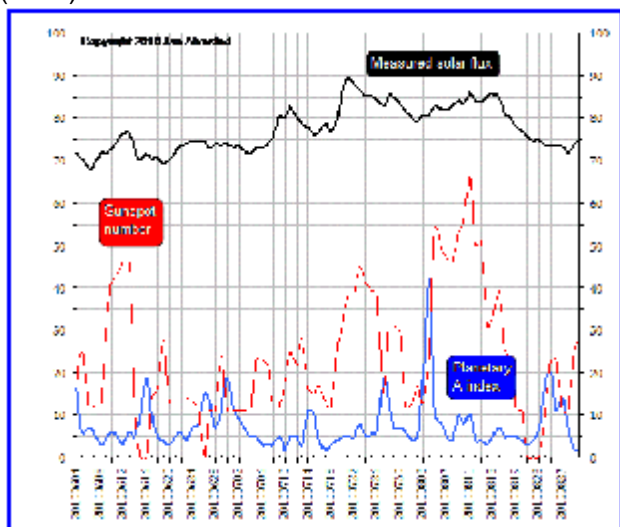
Updated 31 August 2010, based on 25 August 2010 QRZ DX, 30 August 2010 *The Weekly DX* and <http://www.ng3k.com>

**Notes:** Time in bold = Bands with 75-100% opening; ??? = Call Sign not yet known; ++ = Mostly Phone; \*\* = Mostly CW; NO = No Opening forecast. Long Path bearings and opening times are underlined. All forecasts calculated using W6ELProp V.2.60 propagation software, available to download at <http://www.qsl.net/w6elprop/>. Solar Flux and K-index varied by date in accordance with USAF 45-Day A/P Forecast.

### -- AUGUST SOLAR ACTIVITY --

During August the Solar Flux ranged from 72 to 86, with a mean value of 79.7 (vs. 67.4 for August 2009 and 66.5 for August 2008). The A-index was  $\geq 7$  on 10 days. The sunspot number ranged from 0 to 66, with a mean of 28.3.

Sunspot Regions 1093 thru 1102 formed during August. Eight C-class and one M-class solar flares occurred during August, however, geomagnetic field disturbances during August were generally due to recurrent coronal mass ejections causing high speed solar wind streams (HSS).



(Courtesy of: Jan Alvestad, <http://www.solen.info/solar/>)

### -- SEPTEMBER FORECAST --

Solar activity is expected to be at very low levels during most of the month.

No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels during 01-12 September. The solar flux should average 78.4 during September.

The geomagnetic field should be quiet 01-19 September. Activity is expected to increase to quiet to unsettled levels 20-24 September due to recurrent HSS. Quiet conditions are expected 25-30 September.

(From NOAA Weekly Highlights and Forecasts, 24 August 2010, NOAA 27-day Space Weather Outlook Table, 24 August 2010, and 45 Day AP Forecast, USAF, 24 August 2010)

### -- FUTURE DX TO PLAN FOR --

A number of operations are planned for following the 10 October reorganization of the Dutch West Indies, so keep updated on what will be new DXCC entities.

The CQ World Wide DX Contest will be 30-31 October. It's the most popular DX contest and offers a chance to snag some new ones.

N5E will be on from Jarvis Island, starting 17 November through 01 December.

Hopefully, Cycle 24 will be cooperative!!

## SEPTEMBER CONTESTS & ACTIVITIES

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
All Asia Contest	0000Z 04 Sept 2400Z 05 Sept	80 – 10 Meters Phone Only	Stations in Asian Entities	R/S, Age of Operator
Russian Radio RTTY World Wide	0000Z 04 Sept 2400Z 04 Sept	80 – 10 Meters RTTY Only	Anyone, Anywhere	R/S/T, CQ WAZ Zone
Work All Europe DX Contest	0000Z 11 Sept 2400Z 12 Sept	80 – 10 Meters Phone Only	European stations - see <a href="http://www.waedc.de">www.waedc.de</a> for rules	R/S, Serial Number
ARRL September VHF QSO Party	1800Z 11 Sept 0300Z 13 Sept	6 Meters and Up SSB/CW/Digital	Anyone, Anywhere	Grid Square
North American Sprint	0000Z 12 Sept 0400Z 12 Sept	80 – 20 Meters CW Only	Stations in North American entities	Calls, Serial #, Name, S/P/C
Scandinavian Activity Contest	1200Z 18 Sept 1200Z 19 Sept	80 – 10 Meters CW Only	Stations in Scandinavian entities	R/S/T, Serial #
Commonwealth of Independent States (CIS) DX Contest	1200Z 18 Sept 1200Z 19 Sept	80 – 10 Meters QPSK63 Only	Anyone, Anywhere	R/S/T, Serial #
QCWA Fall QSO Party	1800Z 18 Sept 1800Z 19 Sept	160 – 6 Meters + SSB/CW/Digital	QCWA Members	Call, Year lic'd, Name, Chpt or S
North American Sprint	0000Z 19 Sept 0400Z 19 Sept	80 – 20 Meters Phone Only	Stations in North American entities	Calls, Serial #, Name, S/P/C
CQ World Wide RTTY Contest	0000Z 25 Sept 2400Z 26 Sept	80 – 10 Meters RTTY Only	Anyone, Anywhere	R/S/T, CQ Zone, State

*Legend:* Serial = Sequential number of contact; S/P/C = State, Province, DXCC Entity

From ARRL "Contest Corral," September 2010 *QST* and September 2010 *WorldRadio Online*

### -- REGIONAL REPEATERS --

Arcadia	W4MIN	147.075(+)	100 Hz
Arcadia	W4MIN	147.180(+)	
Englewood	N4EAR	146.700(-)	77 Hz
Englewood	K0DGF	146.775(-)	77 Hz
Englewood	W4AC	146.805(-)	100 Hz
Grove City	K8ONV	146.865(-)	136.5 Hz
Laurel	N4SER	145.130(-)	
North Port	K4NPT	147.120(+)	136.5 Hz
North Port	W0AC	146.970(-)	136.5 Hz
Pt. Charlotte	N4FOB	146.925(-)	136.5 Hz
Pt. Charlotte	KS4ST	147.015(+)	
Pt. Charlotte	W4DUX	147.255(+)	136.5 Hz
Punta Gorda	WX4E	146.745(-)	136.5 Hz
Punta Gorda	KF4QWC	146.685(-)	136.5 Hz
Sarasota	W4IE	146.910(-)	
Sarasota	N4SER	146.730(-)	100 Hz
Sarasota	N4SER	147.390(+)	100Hz
Sarasota	KF4RJC	145.370(-)	74.4 Hz
Verna	NI4CE	145.430(-)	100 Hz

### -- STUDENT BOOK LOAN PROGRAM --

*(The following was forwarded by Bob Roske-NOUF, current President of the Quarter Century Wireless Association. The program was initiated by QCWA Chapter 165 in York County, PA. It may provide some incentive for young people to study for an Amateur Radio license.)*

In June 2010, Chapter 165 initiated a Student Book Loan Program for young people (*assumed to be 18 and younger*) who are working toward an amateur radio license. The guidelines follow:

1. The books will be ARRL license manuals.
2. The student must be enrolled in a class or must be under the tutelage of an "Elmer" who is a member of the club.
3. The books will be on loan until the student becomes licensed, then they will become the property of the student.
4. The student will make bimonthly reports to the chapter via e-mail as to their progress.
5. In the event the test is failed after six month, or the test is not taken, the books will be returned to the chapter or purchased by the student.

The chapter was looking for comments, additions or corrections and several were forthcoming. The mandatory use of ARRL manuals may be somewhat harsh, as other sources are available which present the study materials in less technical formats. It was suggested that the new licensee be required to participate in some club activity in order to put their knowledge into practice.

Perhaps local consideration could be given to this type of program.

## September 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 QCWA Lunch, 11:30 AM @ Panda Pavilion, TARC DX Net 8 PM, W4AC Repeater	2 TARC Emergency Net @ 7:30 PM, W4AC Repeater 146.805	3 Breakfast @ Peach's, ± 7:30 AM	4
5	6	7 Breakfast @ Peach's, ± 7:30 AM <b>TARC Meet- ing @ 6 PM, Venice Library</b>	8 TARC DX Net 8 PM, W4AC Repeater 146.805	9 TARC Emer- gency Net @ 7:30 PM, W4AC Repeater 146.805	10 Breakfast @ Peach's, ± 7:30 AM	11 TARC VE Session @ 10:00 AM, Venice Public Library
12	13 DARN Emer- gency Net @ 11 AM. Starts on W4AC Re- peater 146.805	14 Breakfast @ Peach's, ± 7:30 AM TARC Net @ 7:30 PM, 146.580	15 TARC DX Net 8 PM, W4AC Repeater 146.805	16 TARC Emer- gency Net @ 7:30 PM, W4AC Repeater 146.805	17 Breakfast @ Peach's, ± 7:30 AM	18
19	20	21 Breakfast @ Peach's, ± 7:30 AM TARC Net @ 7:30 PM, 146.580	22 TARC DX Net, 8 PM, W4AC Repeater 146.805	23 TARC Emer- gency Net @ 7:30 PM, W4AC Repeater 146.805	24 Breakfast @ Peach's, ± 7:30 AM	25
26	27	28 Breakfast @ Peach's, ± 7:30 AM TARC Net @ 7:30 PM, 146.580	29 TARC DX Net 8 PM, W4AC Repeater 146.805	30 TARC Emer- gency Net @ 7:30 PM, W4AC Repeater 146.805		

NOTE: If the W4AC Repeater is inoperative, nets scheduled for activity on the repeater will be held on the simplex frequency of 146.580 MHz. Thanks for your cooperation.

**TAMIAMI AMATEUR RADIO CLUB, INC.  
MEMBERSHIP APPLICATION**

Name \_\_\_\_\_ Call Sign \_\_\_\_\_ Class \_\_\_\_ ARRL (Y/N)\_\_\_\_

Local Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Summer Address \_\_\_\_\_ City/State \_\_\_\_\_ Zip \_\_\_\_\_

Tel. No. \_\_\_\_\_ E-Mail \_\_\_\_\_ Application Date \_\_\_\_\_

Please check activity interests: Ass't Net Control\_\_\_\_, RFI/TVI\_\_\_\_, VE Testing\_\_\_\_, Training\_\_\_\_, Packet\_\_\_\_, RTTY\_\_\_\_,  
Computers\_\_\_\_, DXing\_\_\_\_, Contests\_\_\_\_, Field Day\_\_\_\_, Publicity\_\_\_\_, Emergency Communications\_\_\_\_, Special Events\_\_\_\_,  
VHF/UHF\_\_\_\_, SSTV\_\_\_\_, ATV\_\_\_\_, Repeater\_\_\_\_, EchoLink\_\_\_\_, Other (specify) \_\_\_\_\_

Voluntary Contribution to the Tamiami ARC Scholarship Fund \_\_\_\_\_

Single Member @ \$15.00/year \_\_\_\_, Family Membership @ \$20.00/year\_\_\_\_ (\$8.00 after 30 June for remainder of calendar year. \$15.00 after 31 October grants membership through remainder of year and all of the following year.)

MAIL TO: TARC, 1419 E. MANASOTA BEACH RD, ENGLEWOOD, FL 34223-6341

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2010 TARC Officers

President: Stew Haag-W4MO  
V. President: Bruce Brown-WA8IQF  
Secretary: Jack Sproat-W4JS  
Treasurer: Don Jansen-KI4VGE  
Directors: Konrad Owens-WA3RRS  
Jon Hamlet - W4ZW  
Jack Gaddas-KY1Z  
Bob Avrutik-N1RA