



THE COMMUNICATOR

Newsletter of the TAMIAMI AMATEUR RADIO CLUB

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



-- FEBRUARY 2010 --

-- PRESIDENT'S MESSAGE --

Now that we're into the last year of the first decade of the 21st Century, there's no question but that Amateur Radio faces severe challenges. The 01 January 2010 poll on the ARRL web site asked, "As we enter a new year, how do you feel about the future of Amateur Radio?" Of the 2785 respondents, only 33.4% were "Optimistic—The future looks bright." In contrast, 40.5% were "Concerned—We face some challenging problems," and 20.3% were "Pessimistic—Our best years are behind us." The remainder of respondents were "Neutral."

I don't think we can remain "Neutral" and survive. A recent newspaper article detailed the loss of membership by fraternal organizations. A stark example is the fraternal Order of Elks, which has lost about 500,000 members nationwide—nearly a third of its membership--in just the past two years. While these organizations seek younger members, they are coming up dry. While a Ham Radio club is not a fraternal organization in the classical sense, the fact that we all have passed exams for radio licenses does create a fraternal common bond for us. In that sense, we're in the same boat as traditional fraternal organizations.

The recently published results of a Kaiser Family Foundation study of more than 2000 students found that the average young American now spends practically every waking minute—except for time in school—using a smart phone, computer, television or other electronic device. Those from 8 to 18 years spend more than seven and a half hours a day with such devices. With such media use so ubiquitous, one expert feels it's time to quit arguing whether it's good or bad, and just accept it as a part of today's youthful environment.

Now, here is where Ham Radio just might have the edge on other organizations which are looking for younger members. Obviously these young people are intrigued by such electronic devices—otherwise they would be shunned. Ham Radio certainly utilizes electronic devices

for the purpose of communications. Other than the fact that you need a license to communicate via Ham Radio, it is a readily available viable alternative medium for use by hip young people.

Can the TARC rise to the challenge to get young people into our hobby? I can count on the fingers of one hand the number of TARC members who are now deeply involved with young people. You know who they are, so how about lending them a hand if asked? We need young people, otherwise Ham Radio will be history in a few decades.

73 to All de Stew-W4MO

-- FEBRUARY MEETING --

Our meeting will start at **6:00 PM** on Tuesday, **02 February 2010** in the Meeting Room of the Venice Public Library, 300 South Nokomis Avenue. After the business meeting, we'll have a program of interest—an update will be sent via e-mail prior to the meeting.

-- JANUARY'S SURE-FIRE PROGRAM --



Jon Hamlet-W4ZW, complete with his (fur) Russian Ushanka Hat and trim leather jacket, gave us an informative and very entertaining program at our January meeting. Jon described why he first went into the Soviet Union for business reasons, how he opened a Radio Shack franchise in Moscow, and how the fall of communism affected the lives of many, many Russians.

TAMIAMI AMATEUR RADIO CLUB
Minutes of the Meeting
05 January 2010

President Stew Haag-W4MO called the meeting to order at 6:07 PM and, following a flag salute, introductions were made all around. Pam and Jon-N1BDF Krijgsman from Sheldon, CT; Lew Ladwig-WB0NAI from Port Angeles, WA; Diane Gaddas and Jean Bing of Venice; and Marie Avrutik of Nokomis were welcomed as visitors.

MINUTES – Secretary Jack Sproat-W4JS asked for a motion to accept the minutes of the 01 December 2009 meeting as published in the January 2010 issue of *The Communicator*. Croft Taylor-VE3CT so moved, seconded by Lois Marlatt-VE3CME, and passed.

CORRESPONDENCE – A flyer for the 12 – 14 February Orlando HamCation was received. Jack-W4JS renewed the ARRL list of VE sessions available in this area.

TREASURER'S REPORT – Treasurer Don Jansen-KI4VGE reported that the starting balance was \$1319.74. Receipts were \$46.00 from the November 50/50 and \$375.00 from 2010 membership dues payments, totaling \$421.00. Expenses were \$113.00 for pizza and soft drinks at the December meeting, and \$14.34 for Day-Star Internet service at the repeater site, totaling \$127.34. The 05 January 2010 ending balance is \$1613.40. Charlie Covell-W4DB moved to approve the report, seconded by Ron Hogarth-K4AUX, and passed.

COMMITTEE REPORTS

SUNSHINE – Dil Kay-W8DIL reported that Mary Elizabeth, wife of Bernie Holtman-W4GO, was in the hospital up in Louisville, KY.

VE TESTING – Jack-W4JS reported that our next VE session will be at 10 AM on 09 January. Jack commented that the new Technician question pool was released 04 January, coming into effect 01 July. The pool contains 400 questions and the new Element 2 exams will now contain graphics and diagrams. Jack also gave the expiration dates for the General and Amateur Extra exams.

REPEATER/TECHNICAL – Stew reported that all modes on our W4AC Repeater are currently operational.

CLUB PROPERTY – No inventory changes.

PUBLICITY/MEMBERSHIP – Don-KI4VGE reported that we now have 99 members, including seven Life Members, 11 First-Year Free members, and two new members for 2010.

NET OPERATIONS – Net Manager Bob Murphy-WA1UHG was not present. Jack-W4JS commented that the IRLP/EchoLink simplex node on 146.590 MHz does not cause interference to our Tuesday Simplex Net if it is not keyed up during the Net. Therefore, we are still holding that Net on 146.580 MHz.

LIAISON TO EARS – Konrad Owens-WA3RRS was not present to give any updates.

LIAISON TO QCWA – Jack-W4JS stated that the December luncheon/meeting of Suncoast Chapter 53 was held 01 December with 29 members/spouses/friends in attendance. Tomorrow, 06 January the Chapter will meet at 11:30 AM at Denny's on Bee Ridge Road in Sarasota. TARC member Don Watson-K9DDO will give a program on "Having Fun With Restoring Antique Radios." All are welcome.

OLD BUSINESS – Jon Hamlet-W4ZW provided updates on our current relationships with organizations and schools.

Pine View School – Recruiting within the science classes will start in February for students interested in studying for a technician license. The PVSARC's TS-2000 has been set up at Jon's QTH for remote operation until problems with the school IP is resolved. Dave Brandenburg-K5RQ has donated \$1,500 to Pine View to offset potential PVSARC expenses during 2010.

Sarasota Military Academy – The second Technician training class is already underway. Jon presented the first group of new licensees with their new HT's just before the Christmas break. Jon had programmed each of these Yaesu FT-250R's with all the repeaters from Ft. Myers over to Orlando, and these kids have been keeping the Sarasota repeaters active. Jon also programmed their TS-2000 and it is also set up at his QTH, programmed like the PVSARC radio until their antennas, etc. are organized and operational. Dave Brandenburg-K5RQ donated \$3500 to the SMA help get the radio club going.

Suncoast Polytechnical High School – Technician classes for 64 students will start as soon as the times, etc. have been coordinated with the Principal, Dr. Putnam.

Riverview High School – The first recruiting session will be scheduled for mid-February.

Sarasota Red Cross – Jon learned that the existing equipment there is owned by the Red Cross, and he has planned to get the gear

See **MINUTES**, pg. 4

CURRENT/PENDING DX ACTIVITY & PROPAGATION HIGHLIGHTS

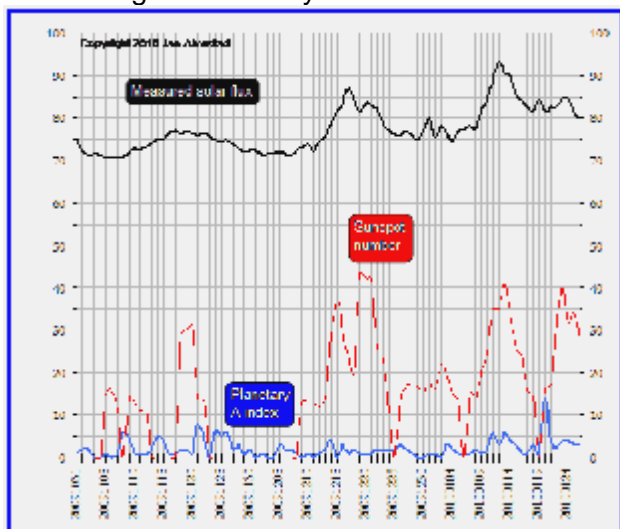
CURRENT and/or SCHEDULED DX ACTIVITY										
COUNTRY – CALL SIGN	ACTIVITY PERIOD	BEAR-ING	HF BANDS and BEST OPENING TIMES (GMT)							
			80	40	30	20	17	15	12	10
Willis Island – VK9WBM	Now to 01 May	271	08-13	06-15	06-16	14-15	21-23	2130	NO	NO
Solomon Is – H44MS	Now to 20 April	275	07-13	06-14	06-15	19-01	20-23	20-22	21-22	2130
Malawi – 7Q7HB ** and Digital	Now to 15 April	90	23-04	22-05	20-03	16-23	14-21	16-20	16-19	16-19
Guinea Bissau – J5UAP digi; some SSB/CW	Now to 31 Mar	90	22-09	20-09	17-00	13-23	15-20	16-19	16-19	NO
Senegal – 6W2SC digital; some SSB/CW	Now to 31 Mar	87	22-09	21-10	16-05	12-00	14-21	15-20	16-19	16-19
Uganda – 5X1NH	Now to 21 Mar	77	23-05	21-06	21-01	16-23	15-21	16-19	16-19	NO
Thailand – HS0ZIF **	Now to 08 Mar	355	1200	11-12	13-14	14-19	16-19	16-19	NO	NO
Afghanistan – T6LC	Now to 03 Mar	26	23-03	22-04	21-00	14-15	NO	NO	NO	NO
Pitcairn Is – VP6AL	Now to 01 Mar	226	02-12	00-14	23-09	15-00	16-00	17-21	18-20	18-22
Tanzania – 5I3A	Now to 01 Mar	83	23-04	22-05	21-02	16-23	15-20	16-19	16-19	16-19
Minami Torishima – JD1BMM	Now to 15 Feb	308	06-13	05-14	12-16	20-00	20-23	22-23	22-23	NO
Austral Is – TX3D	Now to 09 Feb	239	04-13	03-15	01-16	16-01	17-23	17-23	18-22	20-21
Cambodia – XU7AFU, XU7XRO	02 – 15 Feb	349	1130	11-12	13-14	14-19	15-18	15-19	17-18	NO
South Shetland Is – XR9JA	02 – 27 Feb	169	01-09	00-10	23-05	22-00	21-22	22-00	NO	NO
North Cook Is – E51???	03 – 15 Feb	255	04-13	02-14	00-13	16-01	17-00	17-22	18-21	18-21
Ogasawara – JD1BMV	06 – 14 Feb	317	07-13	06-14	13-17	21-00	21-22	NO	NO	2030
Temotu – H40FM, H40MS, H40FK	06 – 19 Feb	270	07-13	06-15	06-16	19-01	19-23	20-22	2030	NO
Palau – T88SM, T88HS	10 – 16 Feb	306	09-13	07-14	08-16	21-00	21-23	2200	NO	19-21
Tokelau Is – ZK3???	17 Feb to 10 Mar	262	05-13	04-14	05-14	18-01	18-00	19-22	19-21	NO
Bangladesh – S21???	21 – 25 Feb	8	0000	23-01	00-01	13-14	NO	NO	NO	NO
Brunei – V88/DL7JAN	22 Feb to 03 Mar	330	11-12	10-12	12-14	14-18	15-18	1800	NO	NO
Burundi – 9U1VO, 9U1RSI, 9U1KI,	22 Feb to 06 Mar	83	23-05	22-06	21-02	17-23	15-21	16-20	18-20	NO
Maldives – 8Q7JK ++	23 Feb to 05 Mar	41	--	22-03	21-23	14-22	15-21	16-20	16-20	NO

Updated 28 January 2010, based on 27 January 2010 QRZ DX 25 January 2010 *The Weekly DX* and <http://www.ng3k.com>
Notes: Time in bold = Band(s) 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 in accordance with USAF 45-Day A/P Forecast.

-- JANUARY SOLAR ACTIVITY --

Through 28 January, the Solar Flux ranged from 73 to 93, with a mean value of 80.7 (vs. 69.9 for January 2009 and 74.1 for January 2008). The A-index exceeded 7 only twice during the month.

Solar activity was very low to moderate. B-, C- and M-Class flares were produced by Sunspot Regions 1039, 1040 and 1041 as they rotated across the sun's disk. Region 1042 emerged on the disk 22 January. The average daily SSN was 19.3 through 27 January.



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

-- FEBRUARY FORECAST --

Solar activity is expected to be very low to low with possible active levels 14 – 22 February. No proton events are expected at geosynchronous orbit. February's solar flux should average 82.0.

Other than for a period of unsettled to active levels expected 16 – 17 February, the geomagnetic field activity is expected to be mostly at predominantly quiet levels throughout the month.

(From NOAA *Weekly Highlights and Forecasts*, 26 January 2010, NOAA *27-day Space Weather Outlook Table*, 26 January 2010, and *45 Day AP Forecast*, USAF, 26 January 2010)

-- THE OMISS NET --

The Old Man International Sideband Society (OMISS) was established in 1981. Their nets are held daily on specific General class frequencies from 160 to 10 meters. These are list-type awards nets, especially for operators interested in Worked All States and similar awards.

A nice feature of the OMISS is that they offer a free domestic QSL bureau, and you do not have to be an OMISS member to participate. The constraint, however, is that the QSLs can only be sent to OMISS members for QSOs made during their nets. Details at <http://omiss.net>.

Bruce Brown-WA8IQF and several TARC members are active in these OMISS nets.

CONTESTS & ACTIVITIES

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
Ten-Ten Winter Phone QSO Party	0001Z 06 Feb 2359Z 07 Feb	10 Meters Only Phone Only	10-10 members and any-one on 10 meters	Call sign, Name, QTH, 10-10 No.
Mexico International RTTY Contest	1800Z 06 Feb 1759Z 07 Feb	80 – 10 Meters RTTY Only	Anyone, Anywhere	R/S/T, Serial Number
North American Sprint	0000Z 07 Feb 0400Z 07 Feb	80 – 20 Meters CW Only	Anyone; States/Provinces NA Countries preferred	Both calls, serial no., name, QTH
School Club Roundup	1300Z 08 Feb 2400Z 12 Feb	160 Meters Up CW, SSB, Digi	School Clubs; details at www.arrl.org/scr	R/S/(T), Entry Class, QTH
YL-OM Contest	1400Z 12 Feb 0200Z 14 Feb	160 – 10 Meters CW, SSB, Digi	YL Operators	Call sign, R/S/T, ser #, ARRL Sec
CQ Worldwide RTTY WPX Contest	0000Z 13 Feb 2400Z 14 Feb	80 – 10 Meters RTTY Only	Anyone, Anywhere	R/S/T, Serial Number
Dutch PACC Contest	1200Z 13 Feb 1200Z 14 Feb	160 – 10 Meters Phone & CW	Stations in the Netherlands and Dutch possessions	R/S/(T), Serial Number
OMISS QSO Party	1500Z 13 Feb 1500Z 14 Feb	80 – 10 Meters Phone Only	Members of the OMISS Net	R/S, QTH
North American Sprint	0000Z 14 Feb 0400Z 14 Feb	80 – 20 Meters Phone Only	Anyone; States/Provinces NA Countries preferred	Both calls, serial no., name, QTH
ARRL DX Contest	0000Z 20 Feb 2400Z 21 Feb	160 - 10 Meters CW Only	DXCC Entities	R/S/T, QTH
Russian Worldwide PSK Contest	2100Z 26 Feb 2100Z 27 Feb	160 - 10 Meters PSK Modes	Anyone, Anywhere	R/S/T, Serial Number
CQ Worldwide 160-Meter SSB Contest	2200Z 26 Feb 2200Z 28 Feb	160 Meters Phone Only	Anyone, Anywhere	R/S, QTH
REF (French) Contest	0600Z 27 Feb 1800Z 28 Feb	80 – 10 Meters Phone Only	France and French Overseas Territories	R/S, Serial Number
UBA (Belgian) Contest	1300Z 27 Feb 1300Z 28 Feb	80 – 10 Meters CW Only	Anyone, Anywhere; EU Stations are preferred	R/S, Serial Number
North American QSO Party	1800Z 27 Feb 0600Z 28 Feb	80 – 10 Meters RTTY	Anyone, Anywhere	Name and QTH

From ARRL "Contest Corral" web page and February 2010 *WorldRadio Online*

MINUTES, from pg. 2

repaired, set-up, and antennas installed during the first quarter for the students to use on weekends and for contests. The Red Cross has found \$1,000 to help toward the project and Dave Brandenburg-K5RQ matched that with another \$1,000 toward the repair and setup of a multi-op station for use by both the Red Cross and the schools.

NEW BUSINESS – As our current lease agreement for use of the room and tower at our W4AC repeater site expired 31 December 2009, a new agreement must be negotiated. Stew-W4MO stated he would contact the owner of the site as soon as possible.

COMMENTS FROM THE FLOOR – Peter Pesa-N4RD has advised that the AARP 55 Alive Driver Safety Refresher Course will be held 25 – 26 January from 9 AM to NOON at the Englewood Elks Club, 401 North Indiana Avenue (SR

776), Englewood. The cost is \$12 for AARP members and \$14 for non-members—payment by check only. Maximum of 30 persons per class. Receipt of a certificate showing completion of the course COULD result in reduced auto insurance premiums. Peter's number is 475-3770.

ADJOURNMENT – A motion to adjourn at 6:30 PM was made by Jon Hamlet-W4ZW, seconded by Bruce Brown-WA8IQF, and passed. There were 27 members and six visitors present.

PROGRAM – Jon Hamlet- W4ZW presented an enjoyable, informative and entertaining program telling many of his experiences doing business in Russia from the days of communism through to the days of capitalism. Quite an adventure!

Jack Sproat-W4JS
Secretary

-- HOWDY, MADAM PRESIDENT --

At the 2010 Annual Meeting, the ARRL Board of Directors elected ARRL First Vice President Kay Craigie-N3KN, of Blacksburg, Virginia, as the organization's new President. She takes over from outgoing President Joel Harrison-W5ZN.

First licensed in 1983, Craigie has been a VE for more than 20 years, ARRL Section Manager for Eastern Pennsylvania, Atlantic Division Vice Director, Atlantic Division Director, ARRL Vice President and, in 2006, First Vice President of the ARRL. She has served on all the standing committees of the ARRL Board of Directors and also worked on the League's Enforcement Task Force, the committee whose pressure finally resulted in the FCC's assigning Riley Hollingsworth to clean up the ham bands. Craigie's first assignment as Vice President was to design what became the ARRL Education & Technology Program.



On the air, Craigie enjoys DXing -- that's what attracted her to ham radio in the first place -- award-hunting and contesting. She holds VUCC on 6 meters, 5BDXCC (endorsed for 12, 17 and 30 meters), the DXCC Challenge award, WAZ and WAE Class 1 CW. She enjoys digital modes such as RTTY and PSK31, as well as CW and phone.

Craigie's husband Carter-N3AO, is a retired college professor.

(From the ARRL Web site)

-- OUR TARC NETS ON THE AIR --

With virtually all of our Snowbird members now in the area, please remember that you're welcome to participate in any or all of our weekly 2-meter nets. See the calendar on page 7 for schedules.

-- 2010 DUES ARE DUE --

The new year is upon us, which means that 2010 TARC dues are definitely due. We have a 3-month grace period, until 31 March, but we would appreciate if you can pay your dues as soon as possible. All members who were granted "First Year Free" membership prior to October 2009 are now obligated to pay their dues if they desire to remain a TARC member. If you like the TARC, please stay with us.

-- JUST ABOUT READY TO ROLL --



While Julio-W4HY is "supervising," Ronnie-KB4RON removes one of the guy anchors for the 60-ft. Aluma tower perched on Ronnie's truck. The SteppIR on his 70-ft. Rohn tower is doing a great job, so Jack-W4JS wasn't using his second tower and 5-band TH-11. He was able to sell the package to a ham up in Tampa. It "earned its keep" over the past five years.

-- WHY SNOWBIRD HAMS COME SOUTH --



("Gil" Gildersleeve, QST, March 1955)

-- TESLA ELECTRIFYING HIP TECHIES --

Decades after he died penniless, Nikola Tesla is elbowing aside his old adversary Thomas Edison in the pantheon of geek gods. Engineers named their new \$100,000 electric sports car, the "Tesla," which uses an AC motor descended directly from Tesla's original 1882 design. Circuit designers at Nvidia Corp. named their new line of advanced processors "Tesla." Videogame writers named a character "Nikola Tesla," as he could understand alien spaceships for their new Dark Void saga.

Tesla was a scientist and inventor who achieved fame and fortune in the 1880s for figuring out how to make alternating current work on a grand scale, electrifying the world. He created the first major hydroelectric dam, at Niagara Falls. He thrilled packed theaters with presentations in which he ran high voltage through his body to illuminate a fluorescent light in his hand. His inventions helped Guglielmo Marconi develop radio.

His rivalry with Edison—called the "Battle of the Currents" because Edison had bet on direct current—was legendary. Tesla won the contest, when his AC equipment powered an unprecedented display of electric light at the 1893 Chicago World's Fair. However, fifty years later, the 86-year-old Serbian emigré died in obscurity at a New York hotel, unmarried, childless and bereft of friends. Meanwhile, Edison was lionized for generations as one of America's greatest inventors.

But Tesla has been rediscovered by technophiles, and recognition is going increasingly mainstream. There was "Tesla Girls," a 1984 single from the British technopop band Orchestral Manoeuvres in the Dark. David Bowie played a fictionalized version of him in the 2006 film "The Prestige," alongside Christian Bale and Hugh Jackman. Director Terry Gilliam described Tesla in a recent documentary film as "more of an artist than a scientist in some strange way." Tesla, in short, is cool.

Edison, meanwhile, is less au courant than he used to be. Many significant Edison inventions—including the phonograph and the motion-picture camera—are becoming historical curios. The European Union has banned old-fashioned incandescent light bulbs, another Edison innovation. The EU is urging consumers to replace them with more-efficient fluorescent lights descended from those Tesla favored.

Recent portrayals of Edison have highlighted his darker side. In the 1998 HBO miniseries

"From the Earth to the Moon," Tom Hanks plays a French filmmaker who was financially ruined when Edison secretly copied and then released his 1902 epic, "A Trip to the Moon," without paying its creator. The Tesla-Edison rivalry was intense partly because the highly educated young Tesla sailed to America in 1884 to work for Edison. But after less than a year in Edison's labs, Tesla quit in a spat over pay.

In 1895—after selling his AC patents to industrialist George Westinghouse for a mint and harnessing Niagara Falls—Tesla hobnobbed with Mark Twain, J.P. Morgan and French actress Sarah Bernhardt. But troubles soon began. Tesla's laboratory in New York was destroyed by fire, along with years of work and notes. Tesla used up much of his fortune testing radio transmissions in Colorado Springs, Colorado. In 1898, he demonstrated a pair of small radio-controlled boats—decades before guided torpedoes—but was rebuffed by the U.S. military. When Marconi changed the world with a trans-Atlantic radio transmission in 1901, Tesla wasn't even mentioned.

(From an article in the 14 January 2010 *Wall Street Journal* by Daniel Michaels.)

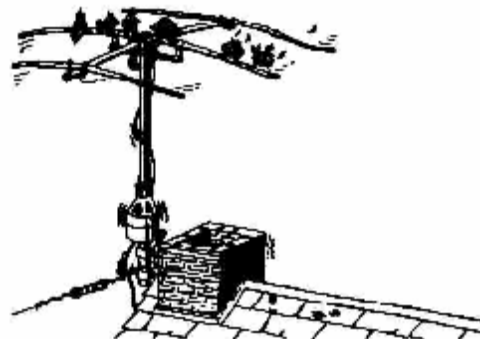
-- FLORIDA HAMFESTS --

12 – 14 Feb: 64th Orlando HamCation and Computer Show, Central Florida Fairgrounds, 4603 W. Colonial Drive, (SR 50), Orlando. This is the largest hamfest in Florida, and worth the trip. \$12 admission at the gate.

20 February: Highlands County ARC 17th Annual Hamfest, 7 AM to 1 PM, Sebring Civic Center, 355 W. Center Avenue, Sebring. \$5 admission.

20 February: Hernando County ARA Hamfest, 8 AM to 3 PM, Sandhill Scout reservation, 11210 Cortez Blvd., Spring Hill. \$6 admission.

(From February 2010 *QST*)



February 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Breakfast @ Peach's, ± 7:45 AM TARC Meeting @ 6 PM, Venice Library	3 QCWA Lunch, 11:30 AM @ Denny's in Sarasota TARC DX Net, 8 PM, W4AC Repeater	4 TARC Emergency Net @ 7:30 PM, W4AC Repeater 146.805	5 Breakfast @ Peach's, ± 7:45 AM	6
7	8 DARN Emergency Net @ 11 AM & 7:30 PM, Starts on W4AC repeater 146.805	9 Breakfast @ Peach's, ± 7:45 AM TARC Net @ 7:30 PM, 146.580	10 TARC DX Net, 8 PM, W4AC Repeater 146.805	11 TARC Emergency Net @ 7:30 PM, W4AC Repeater 146.805	12 Breakfast @ Peach's, ± 7:45 AM <i>Orlando HamCation</i>	13 TARC VE Session @ 10:00 AM, Venice Public Library <i>Orlando HamCation</i>
14 <i>Orlando Hamcation</i>	15	16 Breakfast @ Peach's, ± 7:45 AM TARC Net @ 7:30 PM, 146.580	17 TARC DX Net 8 PM, W4AC Repeater 146.805	18 TARC Emergency Net @ 7:30 PM, W4AC Repeater 146.805	19 Breakfast @ Peach's, ± 7:45 AM	20 <i>Sebring Hamfest</i> <i>Spring Hill Hamfest</i>
21	22	23 Breakfast @ Peach's, ± 7:45 AM TARC Net @ 7:30 PM, 146.580	24 TARC DX Net, 8 PM, W4AC Repeater 146.805	25 TARC Emergency Net @ 7:30 PM, W4AC Repeater 146.805	26 Breakfast @ Peach's, ± 7:45 AM	27
28						

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) _____

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

**TAMIAMI AMATEUR RADIO CLUB, INC.
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ENGLEWOOD, FL 34223-6341**

The Communicator is a monthly publication
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Treasurer: Don Jansen-KI4VGE

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