



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>



-- JANUARY 2012 --

-- PRESIDENT'S MESSAGE --

I am a bit awestruck finding myself in the position of President of this fine organization but with your help and encouragement we can continue to make this the number one club in Florida. Stew left behind a large pair of shoes to fill and, with that said, let's get to work.

We still need to increase our support of both the VHF nets and the new UHF net. These nets solidify our operational prowess in the event of emergency. As I see it, the weekly nets test and verify our equipment and our ability to respond when called upon. Stew has provided many members of the club with HTs and base/mobile units. Let's begin using them to the utmost.

We have a couple of prime opportunities to display our fine club and its membership. I am speaking of the upcoming "SHARKS TOOTH FESTIVAL". Last year we had a noise problem which hampered our HF operation, but which we shall try to circumvent this year. It is a great time to meet, greet and educate the local population as to who and what we are. We need set up help, operational personnel, "meeters" and "greeters" and, as always, help in closing up.

The second and another great opportunity is the Venice high school radio club. The Festival will give the students a chance to see the excitement of making contacts and operating in a field day type environment. Please help us continue to be the best we can be.

73 to All de Fred Lathwood-KJ4TNI

-- JANUARY MEETING --

Our meeting will start at **7:00 PM** on Wednesday, **11 January 2012** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive. For sure, Hans-WB2ZZB will have a good program cooked up!

-- NEW 440 NET STARTING UP! --

Starting 03 January the Tuesday Simplex Net is replaced with a 7:30 PM net on our W4AC 444.100 MHz Repeater. Many members have received radios from Stew, so let's use them!!

-- PASSING OF THE GAVEL --



Outgoing President (2008-2011) Stew Haag-W4MO offers a handshake and the gavel to newly elected TARC President Fred Lathwood-KJ4TNI at our December 2011 meeting.

-- HEADS UP! DUES ARE NOW OVERDUE! --

Here's another reminder that 2012 TARC dues should have been paid prior to the end of 2011. So, members who've not yet paid are now into our 3-month grace period. Our treasury would look much better if those 2012 dues were rolling in right now. Dues are \$5 for students under 18 years of age, \$25 for individual membership, and \$30 for family membership. Please fill out a Membership Application, as found on the last page of the newsletter (which helps with record keeping and any changes in your activities/interests), and submit it along with your payment to the address on the Application or directly to Treasurer Don Jansen-KI4VGE at an upcoming meeting. Thanks in advance!!

Government is the great fiction, through which everybody endeavors to live at the expense of everybody else. ~ Frederic Bastiat

Truth is treason in the empire of lies. ~ Ron Paul, The Revolution: A Manifesto

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TAMIAMI AMATEUR RADIO CLUB

Minutes of the Meeting

14 December 2011

President Stew Haag-W4MO called the meeting to order at 7:07 PM and, following a flag salute, introductions were made all around.

MINUTES – Secretary Jack Sproat-W4JS requested a motion to accept the minutes of the 09 November 2011 meeting as published in the December 2011 issue of *The Communicator*. Bob Curts-KA9ZAZ so moved, seconded by Dil Kay-W8DIL, and passed.

CORRESPONDENCE – An Orlando Hamcation flyer was received and shown to the members.

TREASURER'S REPORT – Due to the absence of Treasurer Don Jansen-KI4VGE, the Secretary read the Treasurer's Report for November. The starting balance was \$1951.08. Receipts were \$23.00 from the November meeting 50/50, \$200 from dues and an \$22 donation from Russ Peschier-K1WTK, totaling \$245.00. Expenses were \$14.95 for Internet service, \$219.50 for installation of the paving bricks at the repeater tower, and \$5 for the attendance drawing, totaling \$239.45. The ending balance is \$1956.63. Conrad Owens-WA3RRS moved for acceptance of the report, seconded by Ron Hogarth-K4AUX, and passed.

COMMITTEE REPORTS

SUNSHINE – Stew-W4MO stated, correctly, that we are all saddened by the premature and unexpected death of Jon Hamlet-W4ZW on 06 December. Stew called for a moment of silent prayer for Jon.

VE TESTING – At our 10 December VE session, Dave Reed came up from Fort Myers as a civilian and, after one hour of exams, left as an Amateur Extra class licensee.

REPEATER/TECHNICAL – The 146 and 444 MHz repeaters are operational in both analog and digital modes. The remote Flex 3000 is undergoing some maintenance. Anyone wishing to access the Flex needs to contact Stew-W4MO for procedures.

CLUB PROPERTY – The inventory of club property has not changed. Stew commented that all are welcome to look over the items in his garage for any possible interest. He will soon be tossing out those items.

PUBLICITY/MEMBERSHIP – The most recent roster from San Yoder-K3SY shows that we have a total of 72 members, i.e., 60 dues paying members, of which only 23 had paid their 2012

dues, eight Life Members, and four First Year Free Members.

NET OPERATIONS – Stew commented that turnout for our nets remains very poor. A proposal was then given to the members that we discontinue the Tuesday night Simplex Net and replace it with a 70 cm net utilizing our 444.100 MHz repeater. A show of hands indicated that at least eight members present would check into such a net. Fred Lathwood-KJ4TNI moved we initiate such a net on 03 January 2012, seconded by Andy Durette-KB1HIP and passed. Stew advised that the input frequency is 449.100 MHz with 100 Hz PL. Stew still has some 440 radios available for the members.

LIAISON TO QCWA – There were 23 members, spouses and friends present at the 07 December luncheon/meeting of Suncoast Chapter 53. Jack Parsons-K3OTY, assisted by Hans Napfel-WB2ZZB, presented his PP program on Jack's ham shack, equipment and antennas over the past 56 years. Visitors are welcome to our group the first Wednesday of the month at Denny's on Bee Ridge Road in Sarasota.

OLD BUSINESS – Annual Election: Stew turned the chair over to Conrad Owens-WA3RRS, Chairman of the Nominating Committee. Conrad offered the following slate of those willing to serve:

President – Fred Lathwood-KJ4TNI
V. President - Andy Durette-KB1HIP
Secretary – Jack Sproat-W4JS
Treasurer – Don Jansen-KI4VGE
Director – Rich Greenberg-N6LRT
Director – Peter Pesa-N4RD
Director – Bob Avrutik-N1RA
Director – Conrad Owens-WA3RRS

Conrad asked for nominations from the floor. Hearing none, Dil Kay-W8DIL moved the nominations be closed and that the Secretary cast one vote for the slate. This was passed unanimously.

NEW BUSINESS – Nothing.

COMMENTS FROM THE FLOOR – Bob Avrutik-N1RA asked for a round of applause for the officers who had served and or those coming aboard, and this request was complied with.

Vic Ouellette-K1CGI announced that a new VE team had been formed in Sarasota and they were having 10 candidates from the Power Squadron at a session on 17 December.

ADJOURNMENT – A motion to adjourn was made at 7:31 PM by Bob Avrutik-N1RA, seconded by Dil Kay-W8DIL, and passed.
See **MINUTES**, Page 6

CURRENT/UPCOMING DX ACTIVITY & PROPAGATION HIGHLIGHTS

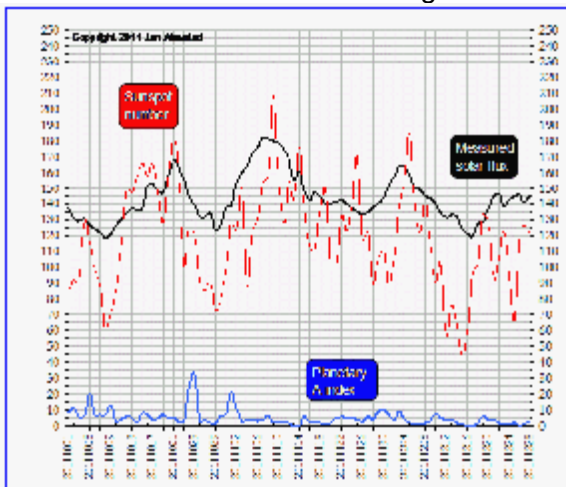
CURRENT and/or SCHEDULED DX ACTIVITY										
COUNTRY – CALL SIGN	ACTIVITY PERIOD	BEARING	HF BANDS and BEST OPENING TIMES (UTC)							
			80	40	30	20	17	15	12	10
Sri Lanka - 4S7KKG; **, digital, dipoles	Now to 10 March	28	23-01	22-02	23-01	13-22	14-21	14-20	15-20	16-17
Namibia – V5/DJ2BQ, V5/DJ2HD	Now to 16 Jan	107	22-05	21-07	21-05	17-00	13-22	13-22	14-21	14-21
Namibia – V5/DL1ZU	Now to 13 Jan	107	22-05	21-07	21-05	17-00	13-22	13-22	14-21	14-21
Reunion – FR/F6CAM	Now to 10 Jan	91	22-02	21-03	21-03	17-00	16-22	14-21	14-20	15-19
United Arab Emirates – A6/VE6LB **	Now to 10 Jan	43	--	--	--	13-21	14-15	14-15	14-15	14-15
Rotuma – 3D2AG/p; SSB & CW	Now to 09 Jan	263	06-13	04-15	04-15	13-01	18-00	18-00	19-22	20-21
Palau – T88CW, XC, OF & KI; all modes	Now to 08 Jan	307	08-13	07-14	07-15	13-01	14-00	15-23	21-23	22-23
Rwanda – 9X0PY	Now to 07 Jan	81	--	--	--	15-23	13-22	13-21	14-19	15-18
East Kiribati – T32AU; exact dates uncertain	01 to 31 Jan	267	04-13	01-15	01-15	16-01	17-00	17-23	18-22	18-20
Mariana Is – KH0K & KH0UY	07 to 10 Jan	306	07-13	06-15	06-15	14-01	21-23	21-23	21-22	21-22
Palau – T88SM	11 to 15 Jan	307	08-13	07-14	07-15	13-01	14-00	15-23	21-23	22-23
Tuvalu – T2HA; all modes	12 to 26 Jan	267	06-13	04-15	04-15	13-01	18-00	18-00	19-23	20-21
Cambodia – XU7AVO, etc.; JA Team op	14 to 22 Jan	349	11-12	11-13	NO	13-20	14-19	15-18	15-16	16-18
East Kiribati – T32CO, etc.; Team operation	17 Jan to 02 Feb	267	04-13	01-15	01-15	16-01	17-00	17-23	18-22	18-20
Pitcairn Is – VP6T; Intl Team operation	20 Jan to 04 Feb	226	03-12	01-14	01-15	14-01	15-00	17-23	18-22	19-21
Senegal – 6W7SK; ** focus on low bands	20 Jan to 03 Feb	87	22-09	21-10	19-12	12-00	13-22	--	--	--
Malpelo Is – HK0NA ; big Intl operation	22 Jan to 22 Feb	358	22-13	00-24	13-00	14-23	16-21	17-21	16-21	2000
Wallis & Futuna – FW0R; al modes, Team op	24 Jan to 23 Feb	260	06-13	04-15	04-14	17-01	18-00	18-23	19-22	20-22
Maldives – 8Q7HU; all modes, Team op	25 Jan to 05 Feb	41	22-02	21-03	21-03	13-23	13-22	14-21	15-20	16-18
Fiji – 3D2HA; all modes	26 to 29 Jan	258	06-13	05-15	05-14	14-01	18-00	18-00	19-23	21-22

Updated 28 December 2011, based on <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.gsl.net/w6elprop/>. Solar Flux and K-index varied by date in accordance with USAF 45-Day A/P Forecast.

-- DECEMBER SOLAR ACTIVITY --

Thru 29 December the Solar Flux ranged from 120 to 164, with a mean value of 141.6 (vs. 84.3 for December 2010 and 77.0 for December 2009). Through 28 December the A-index was ≥ 7 on 4 days and the sunspot number ranged from 44 to 185, with a mean of 107.9. Sunspot Regions 1364 to 1390 were active, with 142 C-class and 3 M-class flares occurring.



(Thanks to Jan Alvestad, <http://www.solen.info/solar/>)

-- JANUARY FORECAST --

Solar activity is forecast to be at predominantly low levels during January, with a slight chance of isolated M-class flares.

No proton events at geosynchronous orbit are expected. The greater than 2 MeV electron flux

at geosynchronous orbit is expected to be at normal levels during the month. The Solar Flux should average 131 during January.

The geomagnetic field should be quiet with the exception of 01-02 and 05-06 January when quiet to unsettled levels are expected due to re-current coronal hole high speed streams.

(From NOAA Weekly Highlights and Forecasts, 27 December 2011, NOAA 27-day Space Weather Outlook Table, 27 December 2011, and 45 Day AP Forecast, USAF, 27 December 2011)

-- ZK2X AND ZK2V --



Here's Keith-GM4YXI/ZK2X (left) and Chris-ZL1CT/ZK2V who made just shy of 48,000 QSOs from Niue, 21 October to 20 December. Ten meters was the "band of opportunity" with 17,668 Q's there on SSB, CW and RTTY. Great job, guys!

MAJOR CONTESTS DURING NOVEMBER

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
PODXS 070 PSKFest	0000Z 07 Jan 2400Z 07 Jan	80 – 10 Meters PSK31 Only	Anyone, Anywhere	Call sign, RST, State
Original QRP Contest	1500Z 07 Jan 1500Z 08 Jan	80 – 20 Meters CW Only	Anyone, Anywhere 1, 5 and 20-watts	RST, Serial, Category
ARRL RTTY Roundup	1800Z 07 Jan 2400Z 08 Jan	80 – 10 Meters RTTY Only	Anyone, Anywhere	RST, State, Serial
Michigan QRP Club January QRP Contest	1200Z 14 Jan 2359Z 15 Jan	160 – 6 Meters CW Only	QRP Stations	RST, State, Power
World Wide Peace Messenger Cities Contest	1200Z 14 Jan 1200Z 15 Jan	80 – 10 Meters Phone and CW	Stations in Peace Messenger Cities	RS(T), CQ Zone
North American QSO Party	1800Z 14 Jan 0600Z 15 Jan	160 – 10 Meters CW Only	NA Countries, VE Prov- inces, US States	Name, S/P/C
Hungarian DX Contest	1200Z 21 Jan 1200Z 22 Jan	160 – 10 Meters Phone and CW	Anyone, Anywhere	RS(T), Serial
UK DX RTTY Contest	1200Z 21 Jan 1200Z 22 Jan	80 – 10 Meters RTTY Only	Anyone, Anywhere	RST, Serial
North American QSO Party	1800Z 21 Jan 0600Z 22 Jan	160 – 10 Meters Phone Only	NA Countries, VE Prov- inces, US States	Name, S/P/C
ARRL January VHF Sweepstakes	1900Z 21 Jan 0400Z 23 Jan	6 Meters and Up Phone and CW	Anyone, Anywhere	Grid Square
REF French Contest	0600Z 28 Jan 1800Z 29 Jan	80 – 10 Meters CW Only	Stations in France and French Possessions	RST, Serial
BARTG RTTY Sprint	1200Z 28 Jan 1200Z 29 Jan	80 – 10 Meters RTTY Only	Anyone, Anywhere	Serial
UBA (Belgian) Contest	1300Z 28 Jan 1300Z 29 Jan	80 – 10 Meters Phone Only	Anyone, Anywhere	RS, Serial
SPAR Winter Field Day	1700Z 28 Jan 1700Z 29 Jan	160 – 6 Meters SSB, CW, Digital	Anyone, Anywhere	Call Sign, RS(T), category, temp.

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

From ARRL "Contest Corral" and WA7BNM Contest Calendar at <http://www.hornucopia.com/contestcal/>

-- HOMAGE TO A SILENT KEY --

(The following is offered as a respectful farewell to our most recent Silent Key: Jon Hamlet-W4ZW. Your Editor believes that Jon would understand and appreciate the thoughts and nuances behind these comments originally written by "Cass" Cassidy some four decades ago. Jon was a Contester, DXer and CW operator extraordinaire. Jon is missed by those who knew him personally and his signal will be missed by all who had the privilege to exchange a QSO with Jon. Farewell, Jon. Your key is silent but your memory is in our hearts forever. ... -.-)

One of the local QRPers came by last week. This well-aged QRPer was a bit restless and we thought we knew the answer. "Been reading 'Silent Keys' in QST again?" we asked and the QRPer nodded. After a bit he spoke. "This DXing has always been an unusual thing to me," he said. "A DXer makes an acquaintance that may be thousands of miles away, in another country, and with the odds that most will never meet face to face. Yet there exists a bond and

that feeling of loss when they are no longer with us. Why is that?"

In turn, we held our own silence for the feeling has often come to us also. Finally the QRPer spoke again. "I have long felt that DXers offer what is closer to true friendship than any other activity. We meet another DXer on the air, we give nothing and expect nothing. Only friendship. That and nothing more."

We both were silent for a long time after this, for most DXers do know the feelings and the friendships. The true Internationalists of Amateur Radio are the DXers and their bonds of friendship are far flung.

Come! Join with the DXers who want naught but friendship and a new country or two once in awhile.

(From DX IS!, The Best of the West Coast DX Bulletin, edited and published by C. T. Allen-W5DV and J. M. Allen-W6OGC, 1981)

But fate ordains that dearest friends must part. ~Edward Young

-- JOHN E. "JON" HAMLET-W4ZW; SK --

At our 14 December meeting, President Stew Haag-W4MO advised all present of the sudden and untimely death of TARC stalwart and past Director Jon Hamlet-W4ZW. None of those who knew Jon can fully understand this loss.

Around 1990 Jon learned the Russian language and went over to Moscow to start up a Radio Shack facility that became more like a current Best Buy store. He witnessed the fall of communism in the Soviet Union and the birth of capitalism in Russia. If you were fortunate, you attended our meeting when Jon gave an in-depth overview of his experience over there.

Jon was truly an entrepreneur, and your editor recalls going with Dick Dean (SK) for lunch with Jon and some local QCWA members at a restaurant in North Venice around 1999. There was a beautiful red Ferrari spyder in the parking lot. When that car was commented upon, Jon responded that it was his, but it was a copy of a Ferrari body and built on a Corvette chassis. He had a plant over near Orlando where they made these cars for use in the TV series "Miami Vice." Couldn't have "Sonny Crockett" taking chances with real Ferraris! Excessive environmental regulations led to closure of that plant.

Jon was originally from Kentucky and was first licensed at age 15. Jon operated 99.9% CW; in fact, he dropped the "h" from his name to speed up his CW sending. And he was great; at home in that mode. Operating during our 2010 Special Event Station K4S venture, he rattled off CW QSOs at a rate better than two per minute.



Jon's shack on Casey Key was set up with a multitude of radios, amplifiers and beams on top of his roof. He also had a smaller setup out in Breckenridge, Colorado, up some 10,000' ASL.

With over 14,000 "hits" on this QRZ.com page, you know that Jon was an active ham.

Jon loved to keep on the cutting edge of electronic technology, and would often arrive at a TARC meeting with his latest miniaturized computer. After he had studied the new Windows 7 to his content, he gave a PP presentation of the features of this new Microsoft OS.

The TARC went through a strenuous period several years back. The business acumen of Jon smoothed over the rough spots and got us back on track where we remain to this day.

Jon became devoted to establishing a ham radio club at Pine View School a couple of years ago. Jon developed a training program to assist interested students in getting their Technician licenses. He and some other TARC members devoted countless hours to setting up equipment and getting antennas up on the roof. The W4PVC club station resulted from such efforts.

In a similar manner, Jon and George Becht-N2SQ, Director of the Sarasota Military Academy ham radio club station W4SMA worked together to train a number of students for their Technician licenses. Jon and George developed a very close relationship that endured.



Jon was extremely proud of his SMA-W4SMA golf shirt, and was wearing it when we saw him at the Tampa Bay Hamfest on 03 December. Who could imagine it was to be the last time?

It's obvious that Jon affected many people of all ages and walks of life, and all will have memories of this man.

Some people come into our lives and quickly go. Some stay for a while, leave footprints on our hearts, and we are never, ever the same.

~Flavia Weedn, Forever

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-ended by Bruce Brown-WA8IQF, and passed. There were 17 members and no visitors present.

PROGRAM – Don Watson-K9DDO, assisted by Hans Napfel-WB2ZZB, offered an interesting program highlighting his techniques and efforts restoring a 1939-era Philco broadcast receiver. Following the discussions, Don fired up the restored radio and tuned in an AM station that was playing music appropriate to that era.

Jack Sproat-W4JS
Secretary

-- SITE FOR CONTEST DETAILS --

The contest table on page 4 is skimmed from the "Contest Corral" published in *QST* and also on the ARRL web site. However, WA7BNM publishes a very detailed calendar of contests on his web page: <http://www.hornucopia.com/contestcal/contestcal.html>. If you are at all interested in contests—even casually—this is the place to go for the details and links to the home pages of the contests.

-- FIVE YEARS COMING UP --

February, 2012, will mark the fifth anniversary of the end of Morse code testing for all levels of FCC amateur radio licenses. The final code tests were administered on February 22, 2007 after being a part of U.S. license exams since the inception of amateur radio licensing nearly a century ago. Over the decades, code test speeds rose and fell with changing times. Code testing for the entry-level Technician Class was eliminated in 1991.

Since the end of code testing, the ranks of radio amateurs in the U.S. have increased by nearly 50,000 and many newer hams are learning CW even though it is no longer required. Detailed looks and commentary on the fate of Morse code in the five years since the end of code testing will be published in the February issues of *CQ* and *WorldRadio Online* magazines.

(From *CQ Newsroom*, 22 December 2011)

-- MEDICAL DEVICES ON 440 MHZ --

FCC commissioners voted unanimously on 30 November to permit the use of implantable wireless medical devices that operate in spectrum between 413 and 457 MHz. This includes the entire 70-centimeter amateur band (420-450 MHz). These low-power devices, like amateur radio, will have a secondary allocation on the band (federal government radar is primary).

According to the *ARRL Letter*, Medical Micro-power Networks will use multiple transmitters implanted in the body that will use electric currents to activate and monitor nerves and muscles in hopes of restoring mobility and function to people who have lost the use of limbs or organs. While there is little risk of interference to amateur radio from these ultra-low-power networks, there is concern that amateur transmitters may cause interference to these devices (*emphasis added*). The FCC is expected to issue a *Report & Order* specifying the new rules for these devices in the near future.

(From *CQ Newsroom* 22 December 2011)

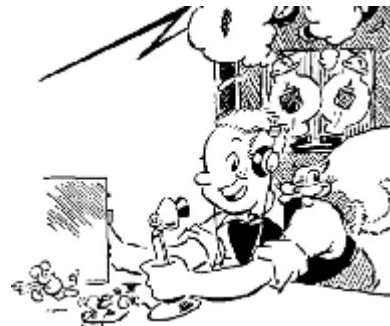
-- THAI HQ STATION HS0AC FLOODED --



Last fall's massive flooding in Thailand, the country's worst in 60 years, counted among its victims HS0AC, the headquarters station of the Radio Amateur Society of Thailand (RAST). The station was underwater for nearly two months, according to well-known Thai contester Champ Muangamphun-E21EIC/KY1A. Additional photos of the devastation have been posted on the web at <http://www.qsl.net/rast>.

RAST is seeking help from hams around the world in rebuilding its headquarters station. If you have spare equipment available, contact Finn/OZ1HET at oz1het@yahoo.com or via oz1het@gmail.com. Monetary donations are also being accepted via PayPal. For details, contact donate@rast.co.th.

(From *CQ Newsroom*, 22 December 2011)



January 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Breakfast @ Peach's, ± 7:30 AM W4AC Net @ 7:30 PM, 444.100 Rptr	4 QCWA Lunch, 11:15 @ Denny's TARC DX Net 8 PM, W4AC Repeater 146.805	5 TARC Net @ 7:30 PM, W4AC Repeater 146.805	6 Breakfast @ Peach's, ± 7:30 AM	7
8	9 DARN Emergency Net @ 11 AM Starts on NI4CE repeater 145.430	10 Breakfast @ Peach's, ± 7:30 AM W4AC Net @ 7:30 PM, 444.100 Rptr	11 TARC Meeting @ 7 PM, Coast Guard Training Center	12 TARC Net @ 7:30 PM, W4AC Repeater 146.805	13 Breakfast @ Peach's, ± 7:30 AM	14 TARC VE Session @ 10:00 AM, Venice Library
15	16	17 Breakfast @ Peach's, ± 7:30 AM W4AC Net @ 7:30 PM, 444.100 Rptr	18 TARC DX Net, 8 PM, W4AC Repeater 146.805	19 TARC Net @ 7:30 PM, W4AC Repeater 146.805	20 Breakfast @ Peach's, ± 7:30 AM	21
22	23	24 Breakfast @ Peach's, ± 7:30 AM W4AC Net @ 7:30 PM, 444.100 Rptr	25 TARC DX Net, 8 PM, W4AC Repeater 146.805	26 TARC Net @ 7:30 PM, W4AC Repeater 146.805	27 Breakfast @ Peach's, ± 7:30 AM	28
29	30	31 Breakfast @ Peach's, ± 7:30 AM W4AC Net @ 7:30 PM, 444.100 Rptr				

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) _____

Regular Member @ \$25.00/year ____ , Family Membership @ \$30.00/year____ , Non-Voting Student Membership @ \$5.00/year____ . (New Regular Members joining after 30 June pay \$15.00 for remainder of calendar year. \$25.00 dues payment 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.
1419 E. MANASOTA BEACH ROAD
ENGLEWOOD, FL 34223-6341**

The Communicator is a monthly publication
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2012 TARC Officers

President: Fred Lathwood-KJ4TNI
V. President: Andy Durette-KB1HIP
Secretary: Jack Sproat-W4JS
Treasurer: Don Jansen-KI4VGE
Directors: Conrad Owens-WA3RRS
Peter Pesa-N4RD
Rich Greenberg-N6LRT
Bob Avrutik-N1RA