



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 Repeaters – 444.100 MHz(+) & 146.805 MHz(-) both w/100 Hz PL
Web Site – <http://tamiamiarc.org>



-- APRIL 2016 --

-- VICE PRESIDENT'S MESSAGE --

As was mentioned in the March 2016 Publisher's Message in "The Communicator," our president Fred Lathwood-KJ4TNI, resigned due to health reasons. So, as Vice-President, I conducted the 09 March 2016 Monthly Meeting at the Coast Guard Auxiliary Training Center. The minutes of that meeting are included in this newsletter. At the 13 April club meeting we will have an election to vote on a new President and Vice-President.

We had 12 operators, i.e., 10 members and 2 Venice High School students, monitoring the Sharks Tooth 10K Run on Saturday, 05 March. Everything went fairly smoothly but I learned first-hand at my location, the T4 point, how important our role was in protecting the runners. At my location there were no barriers nor police there at the beginning of the race, and I had to stop the cars at the intersection from going behind the runners as they turned the corner.

As this is being written we are busy preparing for the K4S Special Event Station that we will be activating at the Sharks Tooth Festival grounds at the airport on 08-10 April. We will be operating both at the Festival and from some members' home stations with the K4S call sign. At the festival we will be using an ICOM 746 transceiver, a MFJ ALS600 amplifier with an output power of 500 watts into a Mosley 2-element Yagi antenna.

Roger Schmitt-KY4RS, Ken Magill-KK4IGK, and I attended the Englewood Amateur Radio Society (EARS) monthly meeting on 15 March to listen to a Digital Mobile Radio (DMR) presentation given by Will Wehner-WB8FXJ. DMR is a UHF repeater and Internet linked system sponsored by the Motorola Amateur Radio Club (MARC) and others. This repeater system is based on a Digital Architecture which uses Time Division Multiple Access (TDMA) digital transmissions allowing two separate channels on one repeater with each channel occupying only 25% of the bandwidth of an analog channel. The repeaters are normally connected to the Internet

which allows worldwide communications from a handheld radio. Roger-KY4RS, San Yoder-K3SY, Larry Bryan-W8LIG and I have purchased the Tytera MD380 handheld radio to access SERC's DMR repeater in Laurel. We also heard at the EARS meeting that TARC's 444.10 MHz repeater would soon be converted to DMR capability.

More details to follow.

73 to All, Andy Durette-KB1HIP

-- APRIL MEETING --

Our meeting will start at **7:00 PM** on Wednesday, **13 April 2016** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive. The program has not been determined at "press time" but Program Director Hans Napfel-WB2ZZB will undoubtedly have something to offer of interest to all.

-- CREDIT CARD SCAM ALERT --

The ARRL has received a report of a "phishing" attempt to illegally obtain credit card information from a member. The caller told the member that they needed \$75 to "get his QST" and asked the member to provide their credit card number over the phone to complete the transaction.

While this is the only report the ARRL has at this time, attempts like these are becoming more and more frequent. Members should understand that the ARRL would never contact members and ask for credit card information over the phone.

If you receive a phone call that is suspicious, you can contact the ARRL at 1-888-277-5289 to report it.

(From *ARRL News*, 10 March 2016)

-- 2016-2020 ELEMENT 4 POOL RELEASED --

The National Conference of Volunteer Examiner Coordinators (NCVEC) has released the Amateur Extra class (Element 4) question pool that goes into effect on 01 July.

(From *ARRL Letter*, 10 March 2016)

TAMIAMI AMATEUR RADIO CLUB

Minutes of the Meeting

March 9, 2016

Vice President Andy Durette called the meeting to order at 7:00 PM with a pledge to the flag.

The following visitors were recognized and welcomed: KD9EIN, Mel Walter, New York and Nokomis, accompanied by Ann Hunneshagen; WA3PAC, Jim Cook, Connecticut and Venice; WA9PYH, Jim Kocsis, Indiana and Englewood; K2NPN, Phil Arcuri, New York and Venice and Carl Johnson.

MINUTES: The minutes of the February meeting were accepted upon motion and approval.

TREASURER'S REPORT: The Club had a beginning balance of \$6,067.76. Expenses totaled \$167.91. Receipts totaled \$413.00. Ending balance as of 2/29/2016 was \$6312.85. A motion was made to accept the report. It was seconded and approved.

COMMITTEE REPORT:

SUNSHINE: Nothing discussed.

VE TESTING: Jack Sproat, W4JS, reported that four candidates wish to take the amateur radio license exams this Saturday.

LIAISON TO QCWA: Jack Sproat, W4JS, reported that 26 members (spouses and friends) attended the February lunch meeting of Suncoast Chapter 53. Stan Robinson provided the luncheon presentation program.

REPEATER/TECHNICAL: Both repeaters are operating satisfactorily. As we look to the future, the UHF repeater may transition from just analog to both digital (DMR) and analog. There was an ongoing discussion concerning digital radios and their usefulness. Members noted that digital repeaters supporting both C4FM and DMA systems are being established in the Sarasota - Venice area.

MEMBERSHIP: Victor Ouellette, K1CGI, has moved from the area and resigned. The number of TARC members by category is: Regular 50, Student 7, Life 4, complementary 1, for a total of 62.

NET OPERATIONS: Nets are running OK. VP Durette, KB1HIP, discussed the Disaster Amateur Radio Network (DARN) nets, their frequencies and the net use during emergencies. He invited club members to participate. DARN initiates a net the second Monday of every month at 11:00 AM.

OLD BUSINESS: Vice President Durette thanked the Club members who participated in the communications support team for the Sharks Tooth 10K Run. He noted that the race could

not have taken place without our members providing safety support for the runners. The club also thanked Stew Haag, W4MO, who kindly provided the digital radios for the communications support team.

NEW BUSINESS: Fred Lathwood, KJ4TNI, TARC's President, tendered his resignation, effective March 9, 2016. He passed the gavel to Vice President Durette at the start of the meeting. Vice President Durette, on behalf of the Club, thanked Fred for his long and valued service. The Club members spontaneously gave Fred a round of applause in thanks for his efforts as President.

Fred has always looked for ways to involve young people in Ham radio. During his brief remarks to the membership, Fred provided the telephone number to the Club secretary for the local Girl Scout Council. He also said that he would provide the contact information for the area Boys Club and Girls Club, so the TARC could be of service to them.

The Sharks Tooth Festival will take place on April 8, 9 and 10. The Club operates a ham station with a special event call sign K4S during the festival. Our booth will be located on the main fairway, next to the Mote Marine exhibition. Club members were asked to volunteer for three days of station operation and to get the station up and running and to take it down after the event.

NATIONAL PARKS ON THE AIR: De Soto National Memorial is located in Bradenton, FL and is part of the National Parks on the Air. Stan Robinson, W9SMR, reported that local Hams would activate an NPOTA station from the De Soto National Memorial on March 19th.

An election to fill the vacancies created by President Lathwood's resignation will be held during the April 13th meeting.

ADJOURNMENT: Club business having been concluded VP Durette requested a Motion to Adjourn. The motion was made, seconded and approved. There were 22 Hams in attendance.

James Shortill, KJ4NDO
Secretary

"Never bring unhappy feelings into your home."

"Perpetual optimism is a force multiplier."

"The man who has no imagination has no wings."

"Time to break out of that corner, unstick that rut."

MAJOR 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
Namibia – V5/DC8QT, etc. 3 ops, all modes	Now to 18 Sept	107	23-06	22-07	21-07	19-02	17-18	16-18	NO	NO
Minami Torishima – JG8NQJ/JD1, **	Now to 15 May	308	08-11	06-13	10-13	12-14	02-04	01-02	NO	NO
French Polynesia – FO/K3JZ, FO/ N7SOF, **	Now to 21 April	243	03-12	02-13	02-13	16-03	17-00	18-22	19-22	NO
Solomon Is - H44MS by DL2GAC, 80-6m	Now to 14 April	275	07-12	06-13	05-14	11-16	13-15	01-04	0130	NO
Ethiopia – ET7L by UW7LL & UR4LRQ	Now to 12 April	66	00-03	23-04	23-04	21-00	21-01	21-01	NO	NO
Togo – 5V7D by 4 op team, all modes	Now to 12 April	87	23-06	22-07	21-04	17-02	15-00	14-02	NO	NO
Juan de Nova – FT4JA by 9 French ops	Now to 11 April	91	23-03	22-04	23-04	20-02	20-23	18-23	12-22	13-21
Heard Island – VK0EK by 13 op team	Now to 10 April	152	00-03	23-04	00-03	03-06	05-07	12-13	12-13	NO
Palestine – E44YL by 2 ops, all modes	Now to 07 April	49	00-04	22-05	21-06	18-22	16-20	15-20	NO	NO
Laos – XW7FG by JA7FGI, SB, RY, PSK?	Now to 04 April	7		NO	OPEN	INGS	FORE	CAST		
Spratly Is – 9m4??? By 2 op team ++	05 to 09 April	337		NO	OPEN	INGS	FORE	CAST		
Timor Leste – 4W??? by 5 JA ops, all modes	05 to 11 April	300	10-11	09-12	09-12	12-15	13-15	1530	NO	NO
Market Reef – OJ0W by OH3WS, CW & SB	09 to 10 April	31	00-05	22-07	21-00	13-20	14-20	NO	NO	NO
Cambodia – XU7AKC by SP5APW, all mode	12 to 19 April	349		NO	OPEN	INGS	FORE	CAST		
Palau – T88SM by JA6EGL	13 to 18 April	306	09-11	08-13	08-12	11-15	14-15	NO	NO	NO
Botswana – A25UK by 5 op team, all modes	13 to 19 April	104	23-05	22-06	21-06	19-02	17-18	16-17	NO	NO
Liechtenstein – HB0/EA5IDQ, RTTY, SSB	15 to 18 April	46	--	21-07	20-00	14-22	15-22	NO	NO	NO
Lord Howe Is – VK9L/G7VJR **	15 to 20 April	249	06-12	05-13	05-13	02-05	01-05	00-04	01-03	NO
Mayotte – FH/F4ET ++	16 to 21 April	85	--	23-04	00-04	22-01	2330	NO	NO	NO
Iran – EP2A by 10 op team, all modes	15 to 25 April	37	00-02	00-02	00-02	02-03	NO	NO	NO	NO
Maldives – 8Q7CA & 8Q7FU, CW, SSB	17 to 30 April	41	00-01	00-01	00-01	01-02	02-03	NO	NO	NO
Samoa – 5W0XG by JA1XGI **, some RY	19 to 25 April	257	--	03-14	02-14	00-05	18-04	18-04	01-02	NO
Georgia – 4L9PL by 9 op team, all modes	21 to 28 April	37	00-02	23-04	22-05	18-22	16-21	NO	NO	NO
Norfolk Is – VK9NU by VK4ADX, holi style	23 April-02 May	250	06-12	04-13	--	01-06	--	21-05	--	0130
So. Cook Is – E51DLD by W6HB ++	24 April-10May	246	04-14	02-13	02-13	23-05	17-04	18-05	00-02	NO
Ogasawara – JD1BOI, JD1BMH, all modes	26 April-06 May	317	09-11	08-12	08-12	11-15	14-15	02-03	NO	NO
Bahrain – A91HI by 8 op team, all modes	28 April-01 May	44	--	23-03	00-02	22-04	03-04	NO	NO	NO

Updated 30 March based on 28 March *The Weekly DX*, 30 March *QRZ DX* and the NG3K Contest-DX site, <http://www.ng3k.com>

Notes: **Time in bold** = the Bands with 75-100% opening; ??? = Call Sign not yet known; ++ = Mostly SSB; ** = Mostly CW; NO = No Opening forecast. Long Path bearings and opening times are underlined. All forecasts calculated using *W6ELProp* propagation software. Solar Flux and K-index varied by date in accordance with the NOAA SWPC 27-day Space Weather Outlook Table and USAF 45 Day AP Forecast.

-- MARCH SOLAR ACTIVITY --

Through 30 March the 10.7 cm Solar Flux ranged from 84 to 101, with a mean value of 91.9 (vs. 121.6 for March 2015 and 145.1 for March 2014), and the A_p index was ≥ 7 on 26 days. Through 30 March, the sunspot number ranged from 12 to 95, with a mean of 43.0.

Space weather during March ranged from quiet to active with 12 C-class flares through March 29th. Severe geomagnetic disturbances from multiple CMEs peaked the A_p to 94 on 06 March, 56 on the 11th and 56 on 15 March.

-- APRIL FORECAST --

Solar activity is expected to be at very low levels with a slight chance for C-class flares during the month.

No proton events are expected.

The greater than 2 MeV electron flux is expected to be at moderate levels 01-03, 07-11, 17-23 and 29-30 April. High levels are expected 04-06 and 12-16 April.

Geomagnetic field activity is likely to reach G1 (Minor) storm levels 02-03 and 11-13 April with G2 (Moderate) storm levels on 02, 11 and 29-30 April due to recurrent CH HSSs. Quiet to unsettled levels are expected on 04, 08, 14 and 25

April, with isolated active levels expected on 23-24 April due to various CH HSSs. Mostly quiet conditions are expected for the remainder of April. The solar flux should range from 80-85 and average 82.5 during April.

(From *NOAA Weekly Highlights and Forecasts*, 28 March 2016, *NOAA 27-day Space Weather Outlook Table*, 28 March 2016, and *45 Day AP Forecast*, USAF, 28 March 2016.)

-- LOCALS INSPECT VK0EK-VILLE --



The HDT Global Airbeam Tents that provide the living quarters and operations room for the stations of the VK0EK Heard Island DXpedition.

SELECT MAJOR CONTESTS DURING APRIL 2016

Polish DX Contest			Spanish RTTY Contest			Japan International DX Contest		
02 Apr 1500Z	03 Apr 1500Z		02 Apr 1600Z	03 Apr 1600Z		09 Apr 0700Z	10 Apr 1300Z	
1.8-28	--	CW, SSB	3.5-28	--	RTTY	1.8-28	--	CW
RST, Serial			RSQ, Serial			RST, CQ Zone		
http://www.spdxcontest.pzk.org.pl/reg/reg_q.html			http://concursos.ure.es/en/earthy/bases/			http://www.jidx.org/jidxrule-e.html		
OK/OM DX Contest			Yuri Gagarin International DX Contest			10-10 International Spring Contest		
09 Apr 1200Z	10 Apr 1200Z		09 Apr 2100Z	10 Apr 2100Z		23 Apr 0001Z	24 Apr 2359Z	
1.8-28	--	SSB	1.8-28	Sat	CW	28	--	Digital
RS, Serial			RST, ITU Zone			Name, 10-10# (or "0"), S/P/C		
http://okomdx.crk.cz/index.php?page=englis			http://gc.gst.ru/en/section/32			http://www.ten-ten.org		
Polish DX RTTY Contest			Helvetia Contest			Russian WW MultMode Contest		
23 Apr 1200Z	24 Apr 1200Z		23 Apr 1300Z	24 Apr 1259Z		30 Apr 1200Z	01 May 1159Z	
3.5-28	--	RTTY	1.8-28	--	CW, SSB, Digital	1.8-28	--	CW, SSB, Digital
RST, Serial			RS(T/Q), Serial			RS(T/Q), Serial		
http://www.pkrvg.org/strona.spdxrttyen.html			http://uska.ch/agenda			http://www.rdclub.ru		

Legend: Serial = 3-digit sequential number of contact starting with 001; S/P/C = State, Province, DXCC Entity

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

NOTE: Only select major contests are shown, i.e. state QSO parties, miscellaneous sprints, etc. are not shown. See <http://www.arrl.org/files/file/Contest%20Calendar/2016-04.pdf> for the complete list of the contests/sprints/QSO parties/etc. that will be held during April.

-- VK0EK ON THE AIR --



Ranked #5 Most Wanted worldwide, Heard Island hasn't been on since early 1997. So this operation is very popular!! Propagation to our area has been less than ideal, however several of the local DXers have made Q's on 12m-40m CW.

The propagation forecast for Heard Island shown on page 3 combines the VOACAP forecast on DX Summit and W6ELProp and reflects actual conditions.

The web site <http://dxa.vk0ek.org/> provides info on the bands being worked, modes and stations making Q's on a minute by minute basis. It's a great tool to minimize or eliminate dupes. Too bad it can't eliminate those LID licensees who live only to QRM rare DX operations.

-- FT4JA JUAN DE NOVA ON THE AIR --



Juan de Nova/Europa ranks #6 Most Wanted worldwide, and FT4JA came on the air 30 March. The sailing ship *Antsivia* carried the nine operators from Mayotte to Juan De Nova. Initial operations were on SSB but CW became prevalent in due course. In the first 19 hours of operation, some 11,000 Q's have been made. It has been worked locally on 10, 12 and 15m. Up to date info via <http://www.juandenovadx.com/>.



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-- RELAUNCH OF HISTORICAL SHIP --

The schooner *Bowdoin*, which has a prominent place in early Amateur Radio history, will be relaunched this spring. The vessel relied on Amateur Radio operators for communication during explorer Donald B. MacMillan's Arctic Expedition of 1923, and on the MacMillan-McDonald-Byrd Expedition of 1925. Now it's undergoing extensive renovation and refitting in Maine. Named after MacMillan's alma mater, Bowdoin College, the *Bowdoin* today is the official vessel of the State of Maine and the [flagship](#) of Maine Maritime Academy's Vessel Operations and Technology Program, which readied the vessel

for re-fitting last year.

According to an article in the February 25 edition



The Bowdoin heading out from Wiscasset, Maine, in 1923.

of *The Ellsworth American* newspaper, work is under way at a Camden, Maine, shipyard on the deck and hull of the 95-year-old schooner, built in East Boothbay, Maine, in 1921. The vessel's diesel engine -- a later amenity -- is being rebuilt by Maine Maritime Academy students. The *Bowdoin* is set to relaunch around June 1.

In 1923, MacMillan had turned to the ARRL for help in outfitting his expedition with better wireless gear, and, as Michael Marinaro, WN1M, explained in his June 2014 *QST* article, "[Polar Exploration](#)," that help "was enthusiastically provided. Hiram Percy Maxim and the Board agreed to furnish support as well as recruit an expert operator to accompany the expedition. Donald H. Mix, 1TS, of Bristol, Connecticut was chosen for the task."

The K4ADL Cartoon Korner



UNABLE TO AFFORD REPAIRS TO HER CLOTHES DRYER, VELMA LEARNED TO TOLERATE POOR SIGNAL REPORTS.



At Wiscasset, Maine, with the schooner *Bowdoin*, ARRL sponsors check out the receiver furnished by Zenith for the 1923 Arctic Expedition. (L-R) F.H. Schnell, 1MO, Traffic Manager; K.B. Warner, 9JT, Secretary-Manager; Hiram Percy Maxim, 1AW, ARRL President.

League Board member M.B. West custom-designed the equipment, which was built by radio amateurs at his firm, Zenith Electronics. The transmitter operated on medium-wave frequencies with a power of 100 W and used the call sign WNP -- for "Wireless North Pole." As Marinaro explained in his article, with Mix as the ship's radio operator, "WNP transmitted weekly 500-word press releases and listings of stations worked and heard. Once received by amateur stations, these reports were delivered to local affiliated newspapers of the North American Newspaper Alliance; from there, they were distributed syndicate-wide by telegraph."

In 1925, the *Bowdoin* headed to Greenland. "The outstanding accomplishment of the expedition was in the sphere of radio," Marinaro wrote. "Utilizing short waves, the expedition was in consistent contact with the outside world throughout the journey, to the delight of the amateurs who were able to work them. The phenomenal success proved to the Navy that short waves were definitely superior to the long and ultra long waves on which the fleets had been relying."

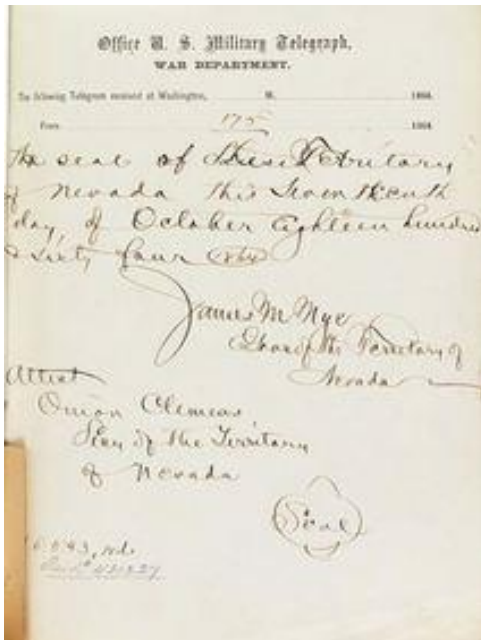
(From *The ARRL Letter*, 10 March 2016)

"Hard work pays off in the future; laziness pays off now."

"Every burden is a blessing."

"To affirm is to make firm."

-- LONGEST MORSE MESSAGE EVER --



Final transcribed page and cost

It was October 1864. The Civil War was winding down and Abraham Lincoln was facing reelection. The 13th Amendment to the Constitution was looming on the horizon.

Lincoln's stay in the White House is being seriously threatened by the candidacies of General John Fremont, a Republican and General George McClellan, a Democrat.

The Republican Party was still in its infancy. Lincoln needed the votes from new states to ensure that he would remain in office and be able to enact his reconstruction policies for the South.

Earlier, gold and silver had been discovered on the Comstock in Virginia City. In 1861 the United States was eager to make sure this wealth did not find its way into the coffers of the Confederacy. They lost no time in forging Nevada into a new federal territory away from the Utah Territory. Lincoln appointed James Warren Nye, a police commissioner from New York and a newly converted Republican, to be the Territorial Governor. Nye, nicknamed, "Old Grey Eagle" made sure the new territory government was well organized. An avowed supporter of civil rights, he also stamped out any attempts to become a part of the Confederacy.

With the help of Nevada votes Lincoln could win the election and Nevada could help to ratify the 13th Amendment and abolish slavery.

Having only 40,000 residents Nevada fell far short of the 60,000 people usually needed to become a state. But Lincoln needed new states and as election time drew near, three territories

were tapped to become states: Nevada, Colorado, and Nebraska.

Nebraska voted against statehood and Colorado failed to pass a constitution. In Nevada things were different; the vote for statehood was 8 to 1. Nevada was heavily Republican; the votes from Nevada could ensure Lincoln a victory.

Nevada sent certified copies of their proposed Constitution overland to Congress for approval. By October 24, they had not arrived. With only days to go Nevada needed its newly passed Constitution to arrive in Washington in order to be admitted to the Union.

Governor Nye decided to send the entire 16,543 word text of the proposed Nevada State Constitution by Morse Code, via telegraph, to Washington. On October 23, 1864 in Carson City, telegrapher James H. Guild, labored for seven hours over his key, pounding brass, until the entire 175 page document was transmitted to Salt Lake City, to be relayed to Chicago, Philadelphia, and on to the War Department in Washington, DC. Guild's work netted his company \$4,303.27 in fees, roughly \$60,000 in today's money.

The 1864 transmission remains to this day as the longest Morse Code message ever sent. On October 31st, just eight days after Guild's record setting message, the United States Congress admitted Nevada to the Union.

In a twist of fate, John Fremont withdrew from the Presidential race and Lincoln won easily. The votes from Nevada were not needed. Nevada also almost missed its opportunity to ratify the 13th Amendment, when both of her Senator's failed to arrive in Washington in time to cast their votes. Congressman Henry C. Worthingham cast the lone vote from Nevada and on January 31, 1865 slavery ended in the United States. (Ed. Note: This date is an error as the 13th Amendment was not ratified until 06 December 1865)

(See <http://www.nevadahamradio.com/recent-news.html>)

-- TARC 440 NET SHUT OFF --

On 30 March the TARC W4AC 444.100 MHz repeater was replaced with a digital repeater which can only be accessed by radios using the DMR digital process. This replacement was done without prior authorization by the Club, such that this situation may soon be corrected for the benefit of the TARC members.

April 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
					Breakfast @ Peach's, ± 7:00 AM	
3	4	5	6	7	8	9
		Breakfast @ Peach's, ± 7:00 AM	QCWA @ 11:30 AM, Denny's, Bee Ridge Rd., Sarasota	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:00 AM Sharks Tooth (Set Up) K4S On The Air	Sharks Tooth K4S On The Air TARC VE Session 10 AM
10	11	12	13	14	15	16
Sharks Tooth K4S On The Air (Take Down)	DARN Emer- gency Net @ 11 AM Starts on NI4CE Rptr 145.430	Breakfast @ Peach's, ± 7:00 AM	TARC Meet- ing @ 7 PM, Coast Guard Training Center	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:00 AM	
17	18	19	20	21	22	23
		Breakfast @ Peach's, ± 7:00 AM		TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:00 AM	
24	25	26	27	28	29	30
		Breakfast @ Peach's, ± 7:00 AM		TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:00 AM	

NOTE: If the W4AC 146.805 Repeater is inoperative, nets scheduled for activity will be held on 146.580 MHz simplex. 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 Letters of Interests: (N) Net Control__, (I) RFI/TVI__, (V) VE Testing__, (T) Training__, (P) Packet__, (Y) RTTY__, (D) PSK, etc.__, (O) Computers__, (X) DX__, (C) Contests__, (F) Field Day__, (Q) Publicity__, (E) Emergency Communications__, (S) Special Events__, (U) VHF/UHF__, (A) ATV/SSTV, (R) Repeater__, (L) 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.
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2015 TARC Officers

President: Fred Lathwood-KJ4TNI
V. President: Andy Durette-KB1HIP
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