



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
Web Site -- <http://tamiamiarc.tripod.com>
W4AC Repeater – 146.805 MHz(-) w/100 Hz PL



-- JANUARY 2008 --

-- PRESIDENT'S MESSAGE --

I was quite happy to see a nice turnout of TARC members at both the Fort Myers and Arcadia ham-fests. Congratulations to Bob Marchese-K1NOK for winning the \$200 second place prize at Fort Myers. I'm sure Bob has a good place to spend that trophy—probably toward some vintage Collins equipment to restore.

The turnout of 34 TARC members and seven visitors at our January meeting was probably a record setting attendance in recent years. Some good ideas came up during that meeting, and we will begin implementing some of those suggestions at our February meeting.

We have moved our Tuesday night Simplex Net to a Simplex Repeater on 145.610 MHz. While the attendance was up for the first session on that frequency, it was down for the second one. More stations have been checking into our Thursday night Emergency Net. The DX Net that Jack-W4JS initiated on Wednesday nights has had good participation, and we hope that interest continues. We need to keep our W4AC Repeater operating with various activities, and I hope that more of you will participate. Is it too much to ask for you to give a bit of your time each week to show an interest in your Club?

As noted in the February meeting announcement, we will be starting at 6:30 PM with a technical session related to such topics as EchoLink and "Magic Jack." If you want a heads up on this, contact me any time via w4mo@win.net or at 502.266.5910.

I look forward to seeing you at our February meeting.

VY 73 de Stew-W4MO

-- TARC NET SCHEDULE --

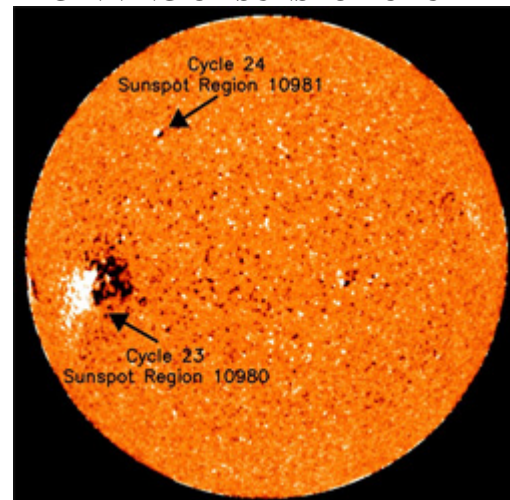
There are currently three TARC nets operating every week. At 7:30 PM on Tuesdays, the Simplex Net is on 145.610 MHz. Wednesday night at 8:00 PM, the DX Net meets on our 146.805 MHz W4AC Repeater to discuss news and views of DXing. At 7:30 PM Thursday (other than meeting nights) the Emergency Net meets on our W4AC repeater for updates from our members.

---000---

-- FEBRUARY MEETING --

Our next TARC meeting will start with a Technical Discussion at 6:30 PM, with the business meeting starting at 7:00 PM on **14 February 2008** in the Community Room of The Gulf Coast Community Foundation of Venice, 601 South Tamiami Trail (Business US 41), across from the Venice Regional Health Center. Following the business meeting, Bob Avrutik-N1RA will discuss and demonstrate the use of the 145.610 MHz W4AC Packet Gateway Station. This can be a learning experience for all, so come on out and learn about this mode of operation.

-- BEGINNING OF SUNSPOT CYCLE 24 --



This photo shows the emergence of Sunspot 981, hailed as the beginning of Solar Cycle 24. Note the reverse polarity (black vs. white) of the two regions. The decline of Solar Cycle 23 is evidenced by the gradual disappearance of Sunspot 980. At the start of a solar cycle, sunspots appear approximately 30 degrees from the solar equator. As the solar cycle progresses, sunspots form closer and closer to the equator. (Photo courtesy NOAA)

-- 2008 TARC DUES ARE NOW PAYABLE --

Your 2008 TARC dues, and Treasurer Don Gray – WD7A will be glad to trade you a dues card for US\$15. Also, all members who received free membership prior to October 2007 are now "eligible" to pay dues for continued membership in the TARC

TAMIAMI AMATEUR RADIO CLUB

Minutes of the Meeting

17 January 2008

President Stew Haag-W4MO called the meeting to order at 7:07 PM and led the pledge of allegiance. Patrick Maude-KC9MIN of Nokomis was welcomed as a new member. Jon Krijgsman-N1BDF and John Bagdovitz-KG4SGB of Nokomis, Jack Garneau-KB1CSS, Bernie Garneau-KB1PNY and Jeff Leary-KI4QFP of North Port, and Richie DeVita-KI4QIA and Jack McDermott of Venice were recognized as guests. Introductions were then made all around.

MINUTES – Secretary Jack Sproat-W4JS asked for a motion to accept the minutes of the 13 December 2007 meeting as published in the January 2008 issue of *The Communicator*. Jon Hamlet-W4ZW so moved, seconded by Dil Kay-W8DIL, and passed.

CORRESPONDENCE – Jack-W4JS reported several items of interest:

- Annual Florida State Incorporation registration was updated and fee paid for 2008.
- E-mail exchange with Intelli-Choice, the new owner of the repeater site, regarding their temporary use of our Internet access until fiber optic access is installed by Verizon—now scheduled for March. The officers had agreed to this and Intelli-Choice was so notified.
- Phone call from the sponsors of the Sharks Tooth Festival, regarding our interest in participating this year. Caller was advised that TARC has received the K4S license for use again this year, and they were advised to contact Konrad Owens-WA3RRS for further input. The Festival will be held 11-13 April 2008.
- On a personal note, Jack thanked all those who signed the get well card sent to him during his December hospitalization.

TREASURER'S REPORT – Treasurer Don Jansen-KI4VGE reported that the 13 December 2007 starting balance was \$3857.64. Receipts were \$16.00 from the December 50/50 drawing, \$306.00 from Christmas Dinner reservations, \$153.50 from membership dues, \$7.00 for call sign badge and \$65.00 to be donated to Venice Library, totaling \$547.50. Expenses were \$600.00 for 2008 tower lease, \$14.38 for Internet service at the repeater, \$654.90 for Christmas Party, \$14.98 for printing extra newsletters for distribution at the Tampa Bay Hamfest, \$61.25 for Florida Incorporation renewal, and \$65.00 to the Friends of Venice Library totaling \$1410.51. The 17 January 2008 ending balance is \$2994.63. Charlie Covell-W4DB moved acceptance of the report, seconded by Diana Gregory-KI4GRF, and passed.

COMMITTEE REPORTS

SUNSHINE – Matt Klapp-W2EQV reported all quiet, and no updates were offered from the floor.

VE TESTING – Jack-W4JS reported that our one candidate at the 12 January VE session was “JD” DeLong-KD4YAL, who upgraded to General. JD formerly lived in Englewood, had helped Jack install his TH-11 beam some years ago, and had most recently helped Bob Avrutik-N1RA get the W4AC gateway station into operation.

Jack then explained that the VE team withholds \$2 from each exam fee and at the end of the year this money is contributed to the Venice Library in appreciation of our monthly use of the Conference Room for our exams.

REPEATER/TECHNICAL – Stew-W4MO reported working to provide temporary Internet service to Intelli-Choice, and commented that the new owner intends to install a large emergency generator which will provide enough power for all their facilities, including the radio equipment at the repeater site.

CLUB PROPERTY – Charlie-W4DB reported that the TARC property list had been recently reviewed and reduced to about eight items, due to sales or scrapping of useless items. The list was passed around for review by the members.

PUBLICITY/MEMBERSHIP – Don-KI4VGE reported that we now have 83 members, including five Life Members and seven first-year free members.

NET OPERATIONS – Net Manager Bob Murphy-WA1UHG was not present, and no report was offered. Stew-W4MO stated that a simplex repeater is now operative on 145.610 MHz and that it should be used for the Tuesday night TARC net.

PUBLIC RELATIONS – Diana Gregory-KI4GRF reported that one of the articles she had prepared about TARC members was published, but in the 26 December issue of the *North Port Sun*. She tracked this down after becoming aware of a letter to the editor which noted some inaccuracies in that article. She is continuing to follow up regarding this matter.

LIAISON TO EARS – Konrad commented that the Charlotte County Hamfest, cosponsored by EARS, will be held from 7 AM to 2 PM on 08 March 2008.

LIAISON TO QCWA – Jack-W4JS reported that 33 members and friends attended the 02 January lunch/meeting of Suncoast Chapter 53 at Denny's up in Sarasota. Bruce Brown-WA8IQF showed photos and described his motor trip to Alaska this past summer. The next meeting will be 06 February, and all are invited.

See **MINUTES**, page 5

CURRENT/PENDING DX ACTIVITY & PROPAGATION FORECASTS

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
St. Barthelemy – FJ/G3TXF **	Now to 05 Feb	113	--	00-24	00-24	12-00	14-21	15-20	16-19	16-19
Pitcairn Is – VP6PR (CW & digital only)	Now to 09 Feb	226	02-13	01-14	23-15	14-01	15-00	16-00	17-22	18-21
Bouvet – 3Y0E (14.260, up 5 kc)	Now to 12 Feb	142	--	--	--	19-00	--	--	--	--
Minami Torishima – JD1BMM	Now to 19 Feb	308	06-13	05-14	13-16	20-00	21-22	21-22	NO	NO
South Cook Is – E51WWA	Now to 21 Feb	246	04-13	03-15	04-15	16-00	17-00	17-23	18-21	18-21
South Georgia Is – VP8DIF	Now to 28 Feb	155	00-08	23-09	23-05	20-00	14-22	17-19	NO	NO
Cambodia – XU7ADI	Now to 29 Feb	349	1130	11-13	1300	14-18	14-18	NO	NO	NO
Bangladesh - S21YV	Now to 11 Mar	8	2400	22-01	1300	13-22	NO	NO	NO	NO
Chad – TT8PK	Now to 19 Mar	73	22-06	21-07	20-00	14-23	14-20	15-20	15-19	NO
Djibouti – J20MB	Now to 31 Mar	61	22-04	21-05	20-01	13-23	15-20	15-19	15-19	NO
Afghanistan – YA/KI4WDW, YA/NG5L	Now to 01 Apr	26	23-03	22-04	22-01	14-15	1400	NO	NO	NO
Senegal – 6W2SC (mostly digital)	Now to 15 Apr	87	--	--	15-00	13-23	14-21	16-19	16-19	NO
St. Helena Is – ZD7X	Now to 30 Apr	110	--	21-09	19-07	13-23	13-22	15-21	16-19	16-19
Turkey – TC800NH	01 – 15 February	44	22-06	21-08	20-00	13-17	14-16	14-16	NO	NO
Bangladesh – S21XJ	01 – 21 February	8	2400	22-01	1300	13-22	NO	NO	NO	NO
Cocos Is – TI9K	02 – 16 February	192	22-14	00-24	00-24	13-00	13-00	14-23	16-22	16-21
Guinea Bissau – J5UAP (mostly digital)	02 Feb to 15 Apr	90	22-08	20-10	17-02	13-22	14-21	16-19	16-19	17-18
Mauritius – 3B8/G4FKH	05 Feb to 14 Mar	88	23-03	22-04	21-00	16-22	15-20	15-19	15-19	NO
Ducie Is – VP6DX	11 – 22 February	222	02-13	00-14	23-10	15-01	15-00	15-23	17-22	17-22
The Gambia – C56JC (mostly digital)	11 Feb to 06 Mar	88	22-09	20-10	17-02	13-23	14-21	16-20	16-20	NO
Morocco – CN2XW	13 – 23 February	64	22-08	19-09	13-00	13-21	15-20	16-19	16-19	NO
Ogasawara – JD1BLY, JD1BMO, JD1BMP	13 – 28 February	317	08-13	07-14	12-15	21-00	21-22	21-22	NO	NO
Micronesia – V63 by K8AQM & others	14 – 26 February	293	07-13	06-14	08-16	20-00	20-23	20-21	20-22	NO
Guam – KH2/AB2ST, KB3LTB, KG6WTW	15 – 17 February	306	08-13	06-14	13-16	21-00	21-22	2130	NO	NO
Cambodia – XU7XRO	20 – 26 February	349	NO	11-12	1300	15-18	15-20	NO	NO	NO
Uganda – 5X1NH	23 Feb to 22 Mar	77	23-05	22-05	21-02	16-00	14-21	16-20	16-20	NO
Falkland Is – VP8/DL2AH	26 Feb – 13 Mar	165	00-10	23-11	22-11	13-01	14-23	15-22	16-20	16-20

Updated 30 January 2008, based on 30 January 2008 *QRZ DX*, 28 January 2008 *The Weekly DX*, and <http://www.ng3k.com/>

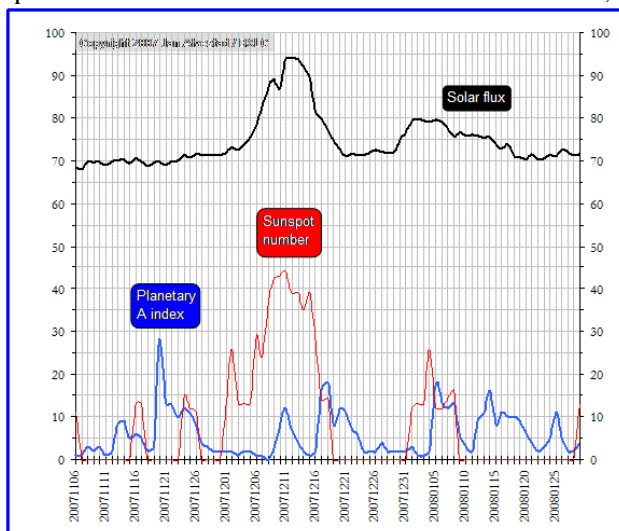
Note: **Time in bold** = Best Band(s) for opening; ??? = Call Sign not yet known; ++ = Phone Only; ** = Mostly CW; NO = No Opening forecast.

Long Path bearings and opening times are underlined. All forecasts are calculated using *W6ELProp V.1.03* propagation software, available at <http://www.qsl.net/w6elprop/> by Sheldon C. Shallon-W6EL. Solar Flux and K-index varied in accordance with NOAA 27-day forecast.

-- JANUARY SOLAR ACTIVITY --

During January, the Solar Flux ranged from 70 to 80, with a mean value of 74.1 (vs. 83.2 for January 2007 and 83.5 for January 2006). The A-index was ≤ 10 on 21 days.

Geomagnetic field activity was quiet, other than 05-08 and 13-19 when recurrent coronal hole high speed streams caused unsettled to active conditions,



(Courtesy of Jan Alvestad, the DX-Listeners Club, <http://www.dxl.com/solar/>)

-- FEBRUARY FORECAST --

During February, solar activity is expected to be very low. No proton events are expected. The greater than 2 MeV electron flux at geosynchronous orbit is expected reach high levels 03 – 24 February. Solar flux should range 70 to 80 during February.

Geomagnetic field activity is expected to be unsettled to active 01-02 February from recurrent coronal hole high speed streams (HSS). Quiet to unsettled conditions are expected 03-05 February with quiet conditions 06-08 February. Activity is expected to increase to unsettled to active levels 09-10 February due to recurrent coronal hole HSS. Quiet to unsettled levels are expected 11-13 February, then decreasing to quiet levels to 27 February. Activity should increase to unsettled to active 28-29 February due to recurrent coronal hole HSS.

(From NOAA *Weekly Highlights and Forecasts*, 29 January 2008, NOAA *27-day Space Weather Outlook Table*, 29 January 2008, and *45 Day AP Forecast*, USAF, 29 January 2008.)

-- 2008 DUES ARE, IN FACT, NOW DUE --

If you haven't paid your 2008 dues, it's getting down to the wire. All dues must be paid by 31 March or you're no longer a TARC member.

CONTESTS & ACTIVITIES

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
Ten-Ten Winter QSO Party	0001Z 02 Feb 2359Z 03 Feb	10 Meters Only Phone	Anyone, Anywhere	Call, name, QTH, 10-10#
Mexican International RTTY Contest	1800Z 02 Feb 1759Z 03 Feb	80 – 10 Meters RTTY	Anyone, Anywhere	RST, Serial Number
YL-OM Contest	1400Z 02 Feb 0200Z 04 Feb	160 – 10 Meters CW	YL Stations	Call, RST, Serial No., State
North American Sprint	0000Z 03 Feb 0400Z 03 Feb	80 – 20 Meters CW	Stations in North American Nations	Both calls, Ser. No., name, state
Asia-Pacific Sprint	1100Z 09 Feb 1300Z 09 Feb	40 – 20 Meters CW	Stations in Asia and the Pacific	RST, Serial Number
FISTS Winter Sprint	1700Z 09 Feb 2100Z 09 Feb	80 – 10 Meters CW	Anyone, Anywhere	RST, QTH, name, power
CQWW RTTY WPX Contest	0000Z 09 Feb 2400Z 10 Feb	80 – 10 Meters RTTY	Anyone, Anywhere	RST, Serial Number
Dutch PACC Contest	1200Z 09 Feb 1200Z 10 Feb	160 – 10 Meters Phone and CW	Dutch Stations	RS(T), Serial Number
YL-OM Contest	1400Z 09 Feb 0200Z 11 Feb	160 – 10 Meters Phone	YL Stations	Call, RS, Serial No., State
North American Sprint	0000Z 10 Feb 0400Z 10 Feb	160 – 10 Meters Phone	Stations in North American Nations	Both calls, Ser. No., name, state
ARRL DX Contest	0000Z 16 Feb 2400Z 17 Feb	160 – 10 Meters CW	DXCC Entities	RST, State
CQWW 160-Meter Contest	0000Z 23 Feb 2400X 24 Feb	160 Meters Only Phone	Anyone, Anywhere	RS, State
UBA Contest (Belgian)	1300Z 23 Feb 1300Z 24 Feb	80 – 10 Meters CW	Anyone, Anywhere	RST, Serial Number
REF Contest (French)	0600Z 23 Feb 1800Z 24 Feb	80 – 10 Meters Phone	Stations in France or French Possessions	RS, Serial Number
North American QSO Party	1800Z 23 Feb 0600Z 24 Feb	80 – 10 Meters RTTY	Anyone, Anywhere	Name, QTH

From February 2008 issues of *QST* and *WorldRadio*

-- BOB-N1RA ON 160 METERS --

The CQ WorldWide 160-Meter Contest CW weekend was 26-27 January. Bob Avrutik-N1RA doesn't have a 160-meter antenna, however, he was hearing strong signals with his Hy-Gain AV640 vertical (designed for 6-40 meters). Finding he could load the antenna with his tuner, he had 53 QSOs with stations in 21 states and six DXCC entities. Wonder how well he would have done with a 160-meter antenna?

-- 2008 TARC DUES ARE NOW PAYABLE --

It's now "open season" for payment of your 2008 TARC dues, and Treasurer Don Jansen-KI4VGE will be glad to trade you a dues card for US\$15. You can mail your check to Don at:

4254 Pandora Road
Venice, FL 34293

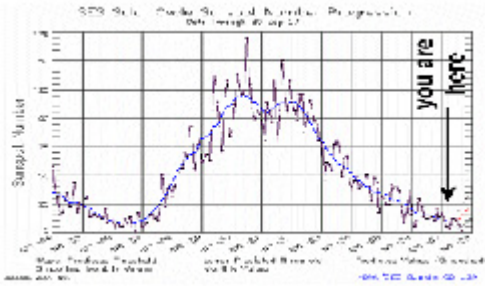
Also, all members who received free membership prior to October 2007 are now "eligible" to pay dues for continued membership in the TARC

-- FINALLY HEARD AND WORKED! --



In mid-December, several South African scientists landed on the Norwegian possession, Bouvet Island, in the South Atlantic Ocean. Newly licensed Petrus-ZS6GCM was their medical officer. By the end of 2007 he was on as 3Y0E, however, propagation had been very poor until 30 January when he was first heard and worked by Dan-K3ZXL and Jack-W4JS.

-- SOLAR CYCLE 24 UPDATES --



The above chart shows the progression of Solar Cycle 23. With experts claiming Solar Cycle 24 is now here, a strong and vibrant solar cycle peaking somewhere around 2011-2012 is expected. (Chart courtesy of NOAA/Space Weather Prediction Center)

With the appearance of Sunspot 981—a high-latitude, reversed polarity sunspot—on 04 January, experts at NASA and the National Oceanic and Atmospheric Administration (NOAA) said that Cycle 24 is now here. "This sunspot is like the first robin of spring," said solar physicist Douglas Biesecker of the Space Weather Prediction Center (SWPC), part of NOAA. "In this case, it's an early omen of solar storms that will gradually increase over the next few years."

Solar physicist David Hathaway of NASA's Marshall Space Flight Center in Huntsville, Alabama concurred, saying that new solar cycles begin with a "modest knot" of magnetism, like Sunspot Region 978 that appeared 11 December on the east limb of the Sun: "That patch of magnetism could be a sign of the next solar cycle. New solar cycles always begin with a high-latitude, reversed polarity sunspot." The region of magnetism that appeared back in December achieved high latitude (24 degrees North) and was magnetically reversed, but no supporting sunspot appeared until 25 days later.

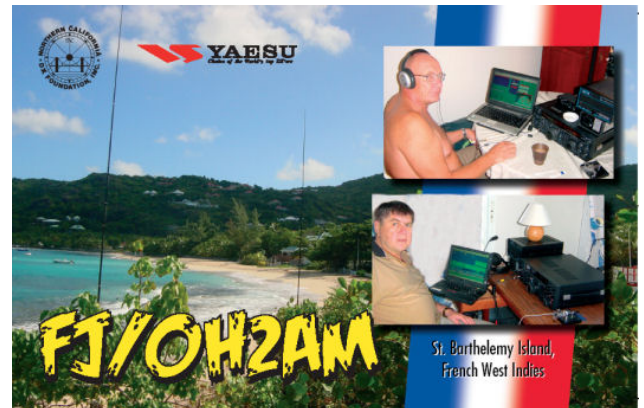
Experts vary in their predictions on when the solar cycle will peak and how strong it will be. Half of an international panel of solar experts, predicted that Cycle 24 would start in March 2008, plus or minus six months, and peak in late 2011 or mid-2012. They predicted a moderately strong cycle of 140 sunspots, plus or minus 20, expected to peak in October 2011. The other half predicted a moderately weak cycle of 90 sunspots, plus or minus 10, peaking in August 2012.

According to Carl Luetzelschwab-K9LA, who writes the "Propagation" column for *WorldRadio*, "As for improvement in propagation on the higher bands, we still have a way to go before that happens, and it depends on the magnitude of Cycle 24. The Solar Cycle 24 Prediction Panel has published predictions for Cycle 24, but unfortunately the panel did not

reach one consensus prediction. If the larger of the two predictions comes true, we should expect consistent F2 propagation on 10 and 12 meters to start toward the end of 2009. If the smaller prediction comes true, this will be delayed about one year."

Luetzelschwab continued: "While we wait for improved high band conditions, don't forget the low bands. Around solar minimum and for the next year or so, the Earth's geomagnetic field is at its quietest. This is good for low band propagation. Thus, right now is the time to start (or add to) your 80 and 160 meter DXCC efforts"

-- FIRST ST. BARTHELEMY OPERATION --



Here's the QSL for the first operation from the newest DXCC entity, the French island of St. Barthelemy in the Caribbean. Martti Laine-OH2BH and Olli Rissanen-OH2XX came on the air 18 December and operated until about the end of December. In total, 23,340 QSOs made by the duo with 11,730 individual DXers. "QSLs are in the mail."

-- NEW EXTRA CLASS POOL RELEASED --

The National Conference of Volunteer Examiner Coordinators (NCVEC) has released the new pool of 741 questions and 12 graphics for the Amateur Extra Class license exam. This pool becomes effective for exams given on and after 01 July 2008, and should be in service until 30 June 2012. Download it from <http://www.ncvec.org/page.php?id=338>.

(From *The ARRL Letter*, Vol. 27, No. 1)

-- THIS WEEK IN AMATEUR RADIO --

Matt Klapp-W2EQV is also a member of the Albany Amateur Radio Association. The January 2008 issue of their newsletter *B-PLUS* details the weekly amateur radio production "This Week in Amateur Radio" which is distributed to repeaters, HF, Internet, satellite, podcasts and 3-meter broadcast throughout the world on a weekly basis. You can check it out yourself at www.twiar.org.

---000---

MINUTES, from page 2

OLD BUSINESS – Two items are carried over:

- Scout Councilors – Bruce-WA8IQF reported that only two members had volunteered to become approved as councilors to assist Scouts working toward the two electronics badges, and asked for additional help. Anyone interested can contact Bruce via e-mail or phone.
- Attracting Young People into Ham Radio - Bruce raised the prospect of getting DARN involved in this effort, utilizing DARN's contacts within the Catholic Church. If at all successful, this would provide DARN with expanded personnel, and it would give exposure to the TARC. DARN Director Bob Sullenberger-KG4VDU offered to contact the proper church officials to discuss this proposal.

NEW BUSINESS – Jack-W4JS commented on a recent editorial in *CQ*, in which the editor observed that the repeaters which had the most use were those which also offered specialty nets during the week. Based on data from the Membership Applications last year, the two most popular interests of TARC members are Computers and DX. Jack then asked if there would be enough interest by our members to start such nets on our repeater. Some 7 or 8 members expressed interest in DX and a dozen or so showed interest in Computers. Jack will follow up on this to determine the best times for such nets.

Stew-W4MO then asked for a show of hands by members willing to give some of their time to the TARC. With little response, Stew explained that he wonders why so few members take time to check into our two weekly club nets. This led to extensive discussion about what can be done to increase interest in both club and repeater activity. Many members expressed the desire to learn more of the technical aspects of ham radio, and how to use some of the facilities that are available at our repeater site—including EchoLink and the remote HF radios. It was then decided that we will begin to meet at 6:30 PM, have a half-hour technical session, open the meeting at 7:00 PM, and continue with technical discussions as the program or after the program.

COMMENTS FROM THE FLOOR – Jon Hamlet-W4ZW reminded all of the Phone session of the North American QSO Party is this coming weekend, as this is an excellent opportunity to work various states and the countries in North America. The exchange is just Name and State.

Mike Hickey-NY4P stated he thought it would be nice if our members would have photos of their shacks and brief biodata published in the newsletter.

Jack-W4JS replied that if they would send it, he would print it.

Croft Taylor-VE3CT reported that SARA had already set 18 December as the date for its Christmas Dinner at Troyer's, and suggested that if we chose the same venue we should not have our dinner the following night, as was the case last December.

ADJOURNMENT – A motion to adjourn at 8:07 PM was made by Charlie-W4DB, seconded by Don-KI4VGE, and passed. There were 34 members and seven visitors present.

PROGRAM – Jack-W4JS offered photos and discussion of "The Towers and Beams in My Life."

Jack Sproat-W4JS
Secretary

-- REGIONAL REPEATERS --

Arcadia	W4MIN	147.075(+)	100 Hz
Arcadia	W4MIN	147.180(+)	
Englewood	N4EAR	146.700(-)	77 Hz
Englewood	K0DGF	146.775(-)	77 Hz
Laurel	N4SER	145.130(-)	
North Port	KI4DEH	147.120(+)	136.5
Pt. Charlotte	W4DUX	147.255(+)	136.5
Pt. Charlotte	KS4ST	147.015(-)	
Punta Gorda	WX4E	146.745(-)	
Punta Gorda	KC4GOA	146.685(-)	136.5
Sarasota	W4IE	146.910(-)	
Sarasota	N4SER	146.730(-)	100 Hz
Venice	W4AC	146.805(-)	100 Hz
Verna	NI4CE	145.430(-)	100 Hz

Notes: EchoLink available on W4AC repeater.
(From the *ARRL Repeater Directory*)

-- LET'S SEE AND LEARN ABOUT YOU --

Note the comment near the bottom of the opposite column. How about it, TARC members? Let's see some photos of your shacks, and tell us something about yourselves. Whether you have a mobile rig, a room full of rigs, a solitary rig on a table, or just a smile on your face—how about a photo and a note as to what we're looking at. Digital photos are preferred, but we can scan prints if necessary.

How did you get into ham radio, what's your greatest achievement, what are your interests? Tell us and we'll spread the word. E-mail to Jack-W4JS via w4js@juno.com or via the TARC address shown in the masthead.

-- NO IRCs AT LOCAL POST OFFICES --

While post offices are not obliged to sell International Reply Coupons, it is mandatory for PO's of the UPU member countries to exchange the coupons. Apparently the local PO's do not have enough demand for IRCs and they have discontinued their sale.

**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 _____

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 @ \$18.50/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.
1419 E. MANASOTA BEACH ROAD
ENGLEWOOD, FL 34223-6341**

The Communicator is a monthly publication
Of the Tamiami Amateur Radio Club, Inc.
Editor: Jack Sproat-W4JS
Circulation: Don Jansen-KI4VGE

2008 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
Charlie Covell – W4DB
Bob Avrutik-N1RA