



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>



-- JUNE 2014 --

-- PRESIDENT'S MESSAGE --

Locally the May weather here in our section of Florida was great while many of our Snow Birds have suffered with tornados, floods, snow and freezing rain. Now the weather man starts looking at us with the beginning of hurricane season. Having worked with the Sarasota Red Cross through three of them, starting with "Charlie," I tend to read a lot of articles concerning events preceding, during and following these storms.

There are a multitude of stories touching our hobby too numerous to list but one seemed to stand out to me. It was centered around hurricane Gustav in 2008. This storm collided with the Gulf Coast and caused the largest evacuation in U.S. history. It was estimated that over 2 million heeded the advanced warning and quickly left southern Louisiana area. These types of emergencies demand people leave with little forethought as to what to do with the many pets left behind.

In stepped a ham named David Friedman (KE7GOY) a Disaster Response Coordinator for a group called The Muttsack Animal Response Team who found himself faced with coordinating the evacuation of over 15,000 animals. This operation required the transfer of the pets into 133 refrigerated tractor trailers each containing 94 cages and transport crates. The internet system was not available due to weather problems so Friedman naturally turned to his Ham Radio talents using something called Depiction mapping simulation software. The radio system allowed them to recalculate routes around roadblocks between 19 pickup points and sheltering in Shreveport.

That same software was used in the 2009 to make ARRL's first Golden Packet event. You can learn more about this program at www.depiction.com/gst.

Stay safe, and work our nets.
VY 73 to All de Fred-KJ4TNI

Vision is not seeing things as they are, but as they will be.

-- JUNE MEETING --

Our meeting will start at **7:00 PM** on Wednesday, **11 June 2014** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive. Hans Napfel-WB2ZZB will undoubtedly have a program of interest for our enjoyment and enlightenment.

-- OUR PRESIDENT --



Since only about 1/3 of our membership attends our meetings, the rest of you might like to meet like to meet Fred Lathwood, who's now in his 3rd year as TARC President.

Fred held a ticket as WB2MEQ back in the 60's but he dropped out of ham radio until 2010 when he got relicensed as KJ4TNI. Fred has shown a lot of dedication with his efforts on behalf of the TARC. Come on out and meet him sometime—he'll be happy to shake your hand.



**Tamiami Amateur Radio Club
Minutes of the Meeting
14 May 2014**

President Fred Lathwood-KJ4TNI called the meeting to order at 7:06 PM with a flag pledge. Bob Vrabel-KC2MHO of Sarasota and Mike Lechky-W0MJLof Nokomis were welcomed as visitors. Introductions were then made all around.

MINUTES – Fred requested a motion to accept the minutes of the 09 April meeting as published in the May issue of *The Communicator*. Frank Wroblewski-W2XYZ so moved, seconded by Guenther Hennig-AJ4QX, and passed.

CORRESPONDENCE – A notice regarding the status of fuel in the LPG tank at the repeater site was received from Calkins Gas, and Fred will follow up. Jack-W4JS reported that \$26 had been received with some QSL cards for K4S, to be donated to Special Athlete Boosters, Inc. Jack offered to bring it up to \$30 and several members chipped in such that a \$60 check was written out.

TREASURER'S REPORT – Treasurer Dave Gill-K4JDG reported that the starting balance was \$4662.49. Receipts were \$12.00 from the April 50/50, \$30.00 from dues payments, and an \$11.00 donation from Dexrer Atkinson-KB1FY, totaling \$53.00. Expenses were \$65.00 for purchase of small sharks teeth. The 30 April closing balance was \$4650.49. Don Jansen-KI4VGE moved for acceptance of the report, seconded by Guenther Hennig-AJ4QX, and passed.

COMMITTEE REPORTS

SUNSHINE – San Yoder-K3SY reported that Rich Greenberg-N6LRT had died on 19 April.

VE TESTING – There were nine candidates at the 10 May VE session, with one upgrade to General, seven new Techs and one who didn't make the grade.

REPEATER/TECHNICAL – Both repeaters are operational.

PUBLICITY/MEMBERSHIP – San Yoder reported that the 30 April roster shows seven student members, five life members and 52 regular members for a total of 64 members.

NET OPERATIONS – There is a definite need for better participation by the members.

LIAISON TO QCWA – There were 34 members, spouses and friends at our 07 May lunch at Denny's up in Sarasota. Three Baofeng 146/440 HTs were raffled off after having been programmed by San Yoder-K3SY. Winners were Dave Witt-WD9W, Don Watson-K9DDO

and Hans Napfel-WB2ZZB. Conrad Owens-WA3RRS offered a PP/video presentation of his *Serengeti Safari*. This was our last gathering at Denny's as we will be lunching at the Panda Pavilion June through September.

OLD BUSINESS – Volunteer for PIO Position: While no one has yet volunteered for this position, Fred has been researching the amateur radio population in the Venice area, finding that over 300 hams are in this locality. Obviously the potential is there for new members in the TARC. So we do need to better advertise ourselves.

NEW BUSINESS – Fred expressed his appreciation of the efforts of Dave Gill-K4JDG in updating the TARC web site. One thing Dave has requested is that more members offer a biographical sketch of their ham radio endeavors and provide a couple photos of themselves and their stations.

COMMENTS FROM THE FLOOR – None.

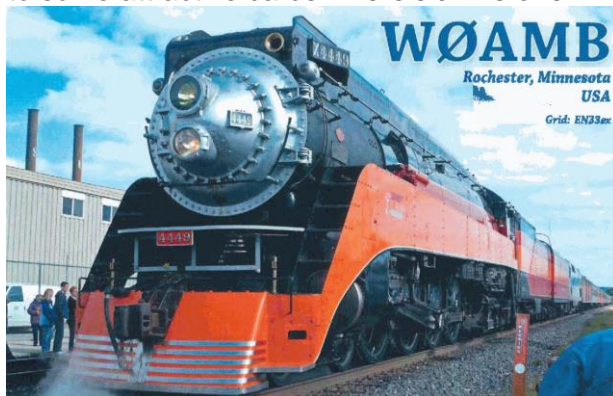
ADJOURNMENT – A motion to adjourn was made at 7:25 by Bob Avrutik-N1RA, seconded by Bob Faulcon-N1LVO, and passed. There were 17 members and two visitors present.

PROGRAM – Hans Napfel-WB2ZZB presented the ARRL video commemorating the centennial of the ARRL.

Jack Sproat-W4JS
Secretary

-- QSL CARDS FOR K4S --

To date, we've received and responded to QSLs from 183 stations who worked K4S during the 11-13 April 2014 time frame. These QSLs varied from QSO info written on a slip of paper to some attractive cards. Here's a fine one:



Built by Lima (Ohio) Locomotive Works in May 1941, 4449 is the only surviving Southern Pacific GS-4 class of steam locomotives. The locomotive is a streamlined 4-8-4 (Northern) type locomotive. She operated in California until retired in 1956. Fully restored in 1974, she operates on excursion services to this day.

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
Corsica – TK/F6EPO	Now to 26 June	51	--	<u>22-07</u>	<u>22-08</u>	<u>00-24</u>	--	14-01	--	--
Corsica – TK/F4FWN ++	Now to 21 June	51	--	<u>22-07</u>	<u>22-08</u>	<u>00-24</u>	08-05	14-01	08-04	NO
Malawi – 7QNL; by PA3FYM	Now to 10 June	90	<u>00-04</u>	<u>23-05</u>	<u>23-06</u>	<u>19-01</u>	<u>10-22</u>	14-20	07-23	14-20
Malawi – 7Q7GIA; by LA7GIA	Now to 08 June	90	--	<u>23-05</u>	<u>23-06</u>	<u>19-01</u>	<u>10-22</u>	14-20	07-23	14-20
Tonga – A35JP/p; by JA0RQV	Now to 08 June	253	<u>04-12</u>	<u>03-13</u>	<u>03-13</u>	<u>18-13</u>	<u>18-08</u>	<u>18-06</u>	18-06	22-04
Micronesia – V63DX; by JA7HMZ	Now to 05 June	293	<u>07-11</u>	<u>07-12</u>	<u>06-13</u>	<u>02-15</u>	<u>19-05</u>	20-05	20-06	NO
Market Reef – OJ0W; by OH3WS **	02 to 07 June	31	<u>01-03</u>	<u>23-07</u>	<u>23-07</u>	<u>17-14</u>	10-00	07-02	21-00	NO
Mariana Is – KH0/AF1Y; by JH0CKF	04 to 06 June	306	<u>09-11</u>	<u>08-12</u>	<u>07-12</u>	<u>03-17</u>	<u>20-05</u>	20-05	09-06	NO
Albania – ZA/Home Calls; by Belgian team	05 to 15 June	48	<u>00-04</u>	<u>23-06</u>	<u>22-06</u>	<u>00-24</u>	15-01	07-05	13-14	NO
Thailand – E20HHK/p; by four Thai operators	07 to 08 June	355	NO	NO	NO	<u>11-13</u>	13-00	08-06	11-15	NO
Greece – J48TSL; by Greek team	13 to 19 June	49	<u>00-03</u>	<u>23-05</u>	<u>23-06</u>	<u>18-15</u>	13-04	07-05	19-22	NO
Azerbaijan – 4K9Z; by N6GQ	20 to 25 June	36	<u>0100</u>	<u>00-03</u>	<u>23-04</u>	<u>18-05</u>	12-23	07-05	10-22	NO
Isle of Man – GT3ZME/p; by British team	26 to 30 June	41	<u>00-06</u>	<u>22-09</u>	<u>22-09</u>	<u>00-24</u>	10-00	08-01	NO	NO
Iceland – TF/ON6KE	27 June – 04 July	28	<u>01-06</u>	<u>23-09</u>	<u>22-10</u>	10-02	08-03	NO	NO	NO

Updated 28 May based on the 26 May *The Weekly DX*, the 28 May *QRZ DX*, and the NG3K DX Page, <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.

-- MAY SOLAR ACTIVITY --

The Solar Flux ranged from 99 to 164, with a mean value of 130.0 (vs. 131.4 for May 2013 and 121.4 for May 2012), and the A_p index was ≥ 7 on 11 days. The sunspot number through 30 May ranged from 55 to 164, with a mean of 118.9. Five M-class and 163 C-class flares occurred through 30 May.

Quiet conditions were generally prevalent other than some disturbed conditions 04-05, 08-12, 22-23 and 29-30 May.

-- JUNE FORECAST --

Solar activity is expected to be at low levels with a chance for moderate activity throughout the month.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate levels 08-12 June in response to a coronal high speed solar wind stream.

The greater than 2 MeV electron flux is expected to be at normal to moderate levels for the remainder of the period.

Geomagnetic field activity is expected to be quiet to unsettled levels for most of the period. Unsettled to active levels are possible 04-08 June in response to a recurrent coronal hole high speed solar wind stream.

The Solar Flux should range from 108 to 125, and average 113.4 during June.

(From NOAA *Weekly Highlights and Forecasts*, 26 May 2014, NOAA *27-day Space Weather Outlook Table*, 26 May 2014, and *45 Day AP Forecast*, USAF, 26 May 2014.)

-- THE NAVASSA IS. KP1-5 PROJECT --

The last DXpedition from Navassa Island was in 1993. Since that time, the change of status for the island and its administration have complicated the potential for another DXpedition from Navassa. Going back to January 2011 the KP1-5 Project has been working intently with the USFWS in an attempt to acquire landing permission for Navassa Island (KP1). In the 2013 Most Wanted Countries survey by *The DX Magazine*, Navassa Island ranks #2 (right after North Korea) worldwide, in South America, Europe and Asia, and #17 in North America.



Navassa Island was the site of a major guano mining operation for many years. With the opening of the Panama Canal in 1914, shipping in the passage between Cuba and Haiti greatly increased. The U.S. Lighthouse Service built a 162 foot light-tower on the island in 1917, 395 feet above sea level. A keeper and two assistants were assigned to live there until the Lighthouse Service installed an automatic beacon in

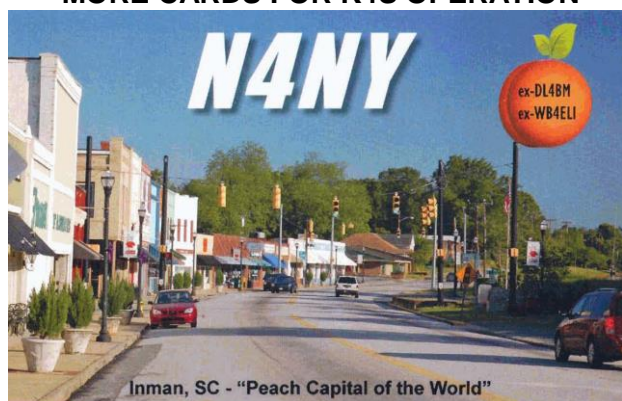
See **KP1-5 PROJECT**, page 5

MAJOR CONTESTS DURING JUNE

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
Ten-Ten Spring Open Season	0000Z 07 June 2400Z 08 June	10 Meters Only PSK31 Only	Members of 10-10 International	Calls, name, "0", state
Australian Shires Contest	0600Z 07 June 0600Z 08 June	80 – 10 Meters SSB and CW	Australian Stations	RS(T), CQ Zone
SEANET Contest	1200Z 07 June 1200Z 08 June	80 – 10 Meters SSB and CW	http://www.seanet2014.com/#/contest/clvj lists the SEANET DXCC entities	RS(T), Serial
DRCG Long Distance Contest	0000Z 14 June See website	80 – 10 Meters RTTY Only	See www.drcg.de for three staged operating times until 1559Z 15 June	RST, CQ Zone
Asia-Pacific Sprint	1100Z 14 June 1300Z 14 June	20 & 15 Meters SSB Only	Stations in western Pacific and Eastern Asia See http://jsfc.org/apsprint/aprule.txt	RS, Serial
Portugal Day Contest	1200Z 14 June 1200Z 15 June	80 – 10 Meters SSB and CW	Anyone, Anywhere	RS(T), Serial
GACW WWSA CW DX Contest	1500Z 14 June 1500Z 15 June	80 – 10 Meters CW Only	Anyone, Anywhere	RST, CQ Zone
REF DDFM Six Meter Contest	1600Z 14 June 1600Z 14 June	6 Meters Only SSB and CW	Anyone, Anywhere	RS(T), grid square
ARRL June VHF Contest	1800Z 14 June 0300Z 16 June	6 Meters & Up SSB, CW, Digi	Anyone, Anywhere	Grid Square
All-Asian DX Contest	0000Z 21 June 2400Z 22 June	160–10 Meters CW Only	Asian Stations (ZC4 in west to JA in east)	RST, operator's age
SMIRK QSO Party	0000Z 21 June 2400Z 22 June	6 Meters Only SSB and CW	Anyone, Anywhere	Grid Square
His Majesty King of Spain Contest	1200Z 17 May 1200Z 18 May	160–10 Meters CW Only	Anyone, Anywhere	RST, Serial
Marconi Memorial HF Contest	1400Z 28 June 1400Z 30 June	160–10 Meters CW Only	Anyone, Anywhere	RST, Serial
Ukrainian DX Digital Contest	1200Z 28 June 1200Z 29 June	80 – 10 Meters RTTY & PSK63	Anyone, Anywhere	RST, Serial
Ten-Ten Spirit of 76 Contest	0001Z 30 June 2400Z 06 July	10 Meters Only All Modes	Members of 10-10 International	Calls, name, "0", state

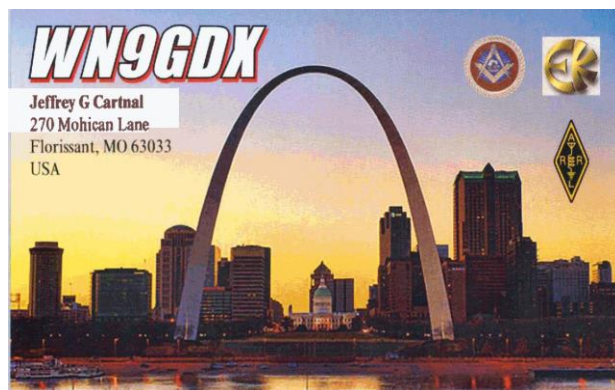
Legend: Serial = 3-digit sequential number of contact starting with 001; S/P/C = State, Province, DXCC Entity
 From ARRL "Contest Corral" and WA7BNM Contest Calendar at <http://www.hornucopia.com/contestcal/>
 NOTE: State QSO Parties are not shown. See above references for such information.

-- MORE CARDS FOR K4S OPERATION --



Some hams are proud of their towns and states. We've all heard that Georgia is the "Peach State", but it looks like this town may be responsible for the peach championship actually being in South Carolina.

You lead by example, which inspires others.



The famous Gateway Arch is the tallest man-made monument in the United States and the world's tallest arch. Built as a monument to the westward expansion of the United States it is the centerpiece of the Jefferson National Expansion Memorial and has become an internationally famous symbol of St. Louis, Missouri.

KP1-5 PROJECT, from page 3

1929. After absorbing the Lighthouse Service in 1939, the U.S. Coast Guard serviced the light twice each year.

The light was shut down in 1996 and the administration of Navassa Island transferred from the Coast Guard to the Department of the Interior. The USDO I managed Navassa for several years before assigning those responsibilities to the U.S. Fish and Wildlife Service when Navassa became a National Wildlife Refuge in 1999.



The following is a 10 April 2014 update of the current status for a potential KP1 DXpedition:

If you had told us after our very successful 2009 K5D-Desecheo Island DXpedition that five years would pass and we would not have operated from Navassa Island, we would not have believed you. The excitement on our part and on the part our partners in the USFWS was high and they were as optimistic as we. That was the spring of 2009.

But time has passed, people have been transferred, retired or otherwise moved on and we found ourselves without allies. Today, we have begun establishing new relationships that we hope will lead to not only an amateur radio operation from Navassa, but a partnership with the Service assisting them in the wildlife restoration work that needs to begin on Navassa.

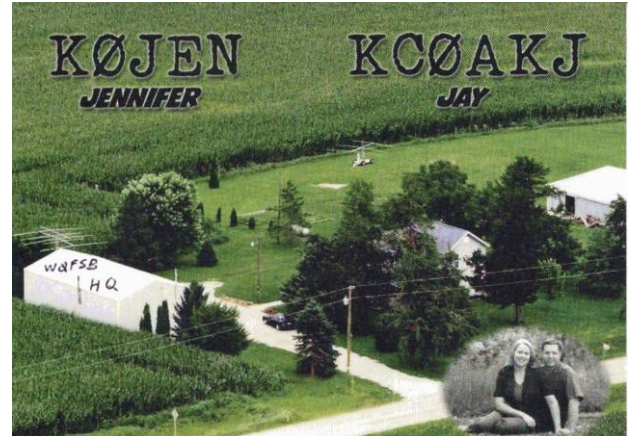
We have had two meetings this spring and in both cases we were treated with a high level of interest and respect. Our hosts at USFWS have been most attentive and cordial. Our proposals have been logical and well-thought-out and mutually beneficial to USFWS and the worldwide community of DXers. They are considering those proposals now and we are optimistic.

This is not the time to become discouraged or angry. It is a time to be careful and cautious. For those of you who have volunteered to contact their representatives in Congress or otherwise "stir the pot", please *do not do so* at this time. It would not be appropriate or helpful right now.

Thanks for your patience; we promise to keep you informed.

73, Bob Allphin, K4UEE President, Glenn Johnson, WØGJ, Vice President, Mike Thomas, NA5U, Secretary, Jim Bass, K4KQI, Treasurer

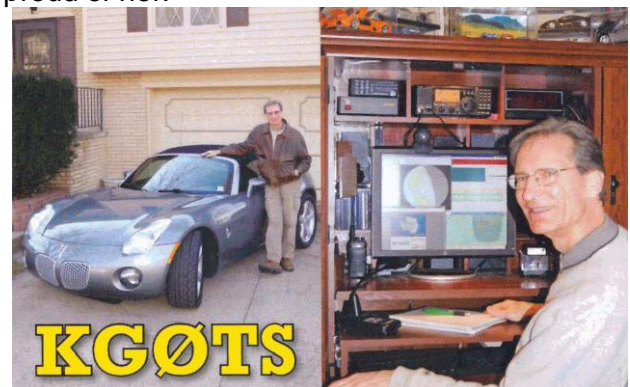
-- SOME MORE QSLs FOR K4S --



Now here's an excellent arrangement. Both spouses are hams, with the start of an antenna farm, and acreage to grow. Jay made the contact with K4S.



Hey, what can we say? That C-6 Corvette looks great from any angle and W3RIC is mighty proud of her.



While his Pontiac Solstice is now an orphan, KGØTS is rightfully proud of her and his ham station, and he offers a view of both.

TNX to all the stations that took the time to work K4S and send us QSLs. Only two stations received a broken sharks tooth, and they have been replaced.

June 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Breakfast @ Peach's, ± 7:00 AM 440 Net @ 7:30 PM, 444.100 Rptr	4 QCWA,11:15 @ Hibachi Grill Buffet Bird Bay Plaza, 41 By- pass	5 TARC Net @ 7:30 PM, W4AC Repeater 146.805	6 Breakfast @ Peach's, ± 7:00 AM	7
8	9 DARN Emer- gency Net @ 11 AM Starts on NI4CE re- peater 145.430	10 Breakfast @ Peach's, ± 7:00 AM 440 Net @ 7:30 PM, 444.100 Rptr	11 TARC Meet- ing @ 7 PM, Coast Guard Training Center	12 TARC Net @ 7:30 PM, W4AC Repeater 146.805	13 Breakfast @ Peach's, ± 7:00 AM	14 TARC VE Session @ 10:00 AM, Venice Library
15	16	17 Breakfast @ Peach's, ± 7:00 AM 440 Net @ 7:30 PM, 444.100 Rptr	18	19 TARC Net @ 7:30 PM, W4AC Repeater 146.805	20 Breakfast @ Peach's, ± 7:00 AM	21
22	23	24 Breakfast @ Peach's, ± 7:00 AM 440 Net @ 7:30 PM, 444.100 Rptr	25	26 TARC Net @ 7:30 PM, W4AC Repeater 146.805	27 Breakfast @ Peach's, ± 7:00 AM	28
29	30					

NOTE: If the W4AC 146.805 Repeater or the 444.100 Repeater are 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 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

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Editor: Jack Sproat-W4JS

Circulation: San Yoder-K3SY

2013 TARC Officers

President: Fred Lathwood-KJ4TNI

V. President: Andy Durette-KB1HIP

Secretary: Jack Sproat-W4JS

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Directors: Bob Avrutik-N1RA

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