



# 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>



-- MARCH 2012 --

## -- PRESIDENT'S MESSAGE --

Well, we do have a crew scheduled for the Sharks Tooth 10K Run comprised of eight volunteers. I knew we could do it if we tried. February's meeting was a very positive showing of cooperation by all, as is to be expected from this body of enthusiastic individuals.

The Orlando HamCation was well worth attending, with a big turnout on Friday and Saturday. Stu Haag-W4MO was seen working at the FlexRadio exhibit but he always had time to meet and greet our club members in attendance. I believe the tail gate sales area might have been bigger than last year, or perhaps I didn't walk as fast this year.

A question to all TARC members: "When was the last time you sat down at your bench and built something related to our hobby starting from scratch?" I don't mean plugging in the cables from a computer to your rig, How about something as simple as a QRP transmitter or an associated receiver? I'll even take modifying a piece of existing equipment. I remember my Uncle Bill, one of the founding members of the Schenectady Electric City Ham Club, taking me down to his basement work shop to watch him build transmitters and receivers for radio controlled model air planes. I was always impressed when he would show me how they would work upon completion.

After discharge from the service I joined the City Fire Department and learned the short comings of 46.10--our operating systems frequency. Then I met W2VDI who got me into Ham-dom. Soon I was WB2MEQ and to get on the air I had to build my first rig, a Heathkit Seneca. It took me two months, but what a feeling of accomplishment! The point I am trying to make is that, to get new (YOUNGER) members interested, we need to make them see what they can do with their own hands. I hear the background talk stating that the current youngsters are only interested in computers. Well, weren't our predecessors really the first hackers taking tubes, crystals and other electrical odds and ends, then turning

them into equipment that communicated with other hams all over this great planet?

We need to inspire our youth to join us and let them continue to improve and enlarge Ham Radio. How many of you will take the challenge to build something from scratch and then find a youngster to impress and inspire?

73, Fred-KJ4TNI

## -- MARCH MEETING --

Our meeting will start at **7:00 PM** on Wednesday, **14 March 2012** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive. Our program will be the brand spanking new official video of the 2011 T32C DXpedition to Kiritimati (Christmas) Island by an international team. The team was forced to improvise after learning that their container of equipment, coax, antennas, computers, etc. was stuck in Tarawa. Regardless they improvised and forged on, setting a record of over 200,000 QSOs!

## -- "HEAD FOR THE HILLS!!" --



At our February meeting, San Yoder-K3SY took us back a few years as he offered a documentary movie of the 1889 Johnstown, PA flood, and photos of the 1889, 1936 and 1977 floods that devastated that city, as well as his personal involvement with the 1977 event.

*A sense of humor is one of your greatest assets.* – Chinese Fortune Cookie

## TAMIAMI AMATEUR RADIO CLUB

### Minutes of the Meeting

08 February 2012

President Fred Iathwood-KJ4TNI called the meeting to order at 7:07 PM and, following a flag salute, introductions were made all around. Visitors were Jon Krijgsman from Shelton, CT, Andy Bobak-N2NDQ from Richfield Springs, NY, Joe Thiel-WA1VNP from Venice and William Bobak from Venice.

**MINUTES** – Secretary Jack Sproat-W4JS requested a motion to accept the minutes of the 11 January meeting as published in the February issue of *The Communicator*. Guenther Hennig-AJ4QX so moved, seconded by Ron Hogarth-K4AUX, and passed.

**CORRESPONDENCE** – There have been several recent e-mail exchanges with Karen Haynes of Active Suncoast LLC, the organizer of the Sharks Tooth 10K Run, regarding TARC offering communications along the route of the race.

**TREASURER'S REPORT** – Treasurer Don Jansen-KI4VGE reported that the starting balance was \$2365.19. Receipts were \$27.00 from the January meeting 50/50 and \$255 from dues, totaling \$282.00. Expenses were \$15.25 for Internet service and \$61.25 for renewal of Florida State Incorporation, totaling \$76.50. The ending balance is \$2570.69. Rich Greenberg-N6LRT moved for acceptance of the report, seconded by Bob Avrutik-N1RA, and passed.

### COMMITTEE REPORTS

**SUNSHINE** – It was reported that Peter Pesa-N4RD had undergone shoulder surgery and a card had been sent to him. Stew Haag-W4MO stated he had recently talked to Martin Zippe-AF4ID and Martin hopes to come Stateside, possibly later in February.

**VE TESTING** – We have our regular session this Saturday, 11 February, but there have been no inquiries to date.

**REPEATER/TECHNICAL** – The 146 and 444 MHz repeaters are operational in both analog and digital modes.

**CLUB PROPERTY** – The inventory of club property has not changed. Stew plans to discard items considered of no value in the near future.

**PUBLICITY/MEMBERSHIP** – San Yoder-K3SY reported that 48 of our 61 dues paying members have paid their 2012 dues.

**NET OPERATIONS** – Fred reported that the Tuesday night 440 Net gets a decent turnout IF the members are notified in advance, and that

we had nine stations on the net last night. The Wednesday night DX Net and Thursday night 2-meter net typically have 3 to 6 stations checking in. Stew Haag-W4MO commented that he still has seven 440 HTs for use by members.

**LIAISON TO QCWA** – There were 33 members, spouses and friends present at the 01 February luncheon/meeting of Suncoast Chapter 53. Roger Schmitt-KY4RS narrated his variety of photos on "Scandinavia." Visitors are welcome to our group the first Wednesday of the month at Denny's on Bee Ridge Road in Sarasota.

**OLD BUSINESS** – Fred opened discussion on TARC participation with the Sharks Tooth 10K Run. Stew has about 8 digital 440 HTs that can be used, if we have volunteers.

Fred then advised that discussion amongst the officers and others directly concerned has led to the conclusion that TARC will not set up a station at the Festival. Reasons include: Ample volunteers for set up and take down but no operators; potential for QRM like last year; little public interest in the station; etc. Rather, home stations will be used to put K4S on the air.

A Sign Up Sheet was then circulated, with the results that eight (8) members are willing to help monitor the 10K Run, and three or four members are willing to operate, using the K4S call sign from their home stations.

**NEW BUSINESS** – Nothing raised.

**COMMENTS FROM THE FLOOR** – Visitor Joe Thiel-WA1VNP stated that he had brought in several issues of *QST* with the desire of giving them to someone. Joe mentioned something about "Twitter Feed" which fell upon deaf ears.

**ADJOURNMENT** – A motion to adjourn was made by Dave Witt-WD9W, seconded by Bob Avrutik-N1RA, and passed. There were 26 members and four visitors present.

**PROGRAM** – San Yoder offered a documentary movie of the 1889 Johnstown, PA flood, and PP photos of the 1889, 1936 and 1977 floods that devastated that city, along with his personal comments on his connection to the later floods.

Jack Sproat-W4JS

Secretary



## 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
Afghanistan – T6JM; ++ & Digital, 20 m	Now to 13 June	26	<b>00-01</b>	<b>23-02</b>	<b>00-01</b>	18-23	<b>13-15</b>	14-15	14-15	NO
Minami Torishima – JD1/JG8NQJ	Now to 16 April	308	<b>07-12</b>	<b>06-14</b>	<b>06-14</b>	<b>12-16</b>	<b>20-01</b>	<b>21-00</b>	21-23	21-23
The Gambia – C56XA, C56AVT	Now to 20 Mar	88	<b>233-08</b>	<b>20-10</b>	<b>20-10</b>	<b>11-01</b>	<b>12-00</b>	<b>13-22</b>	<b>15-21</b>	16-20
St Helena Is – ZD7XF	Now to 13 Mar	110	<b>23-07</b>	<b>21-09</b>	<b>21-09</b>	<b>12-01</b>	<b>12-23</b>	<b>13-22</b>	<b>14-21</b>	16-19
Nepal – 9N7FOX; All Modes, Holiday Style	Now to 09 Mar	13	<b>0000</b>	<b>23-01</b>	<b>23-01</b>	<b>13-16</b>	13-15	13-15	13-15	NO
Senegal – 6V7T; SSB, PSK, CW	Now to 08 Mar	87	<b>22-08</b>	<b>20-10</b>	<b>20-10</b>	<b>12-01</b>	<b>13-23</b>	<b>14-22</b>	<b>16-21</b>	16-19
Mariana Is – AH0/AE6YW	Now to 06 Mar	306	<b>08-13</b>	<b>07-14</b>	<b>07-14</b>	<b>13-02</b>	<b>21-00</b>	<b>21-22</b>	<b>21-22</b>	21-22
Ghana – 9G1AA; two Dutch ops, spare time	01 to 20 March	88	<b>23-07</b>	<b>21-09</b>	<b>21-08</b>	<b>12-01</b>	<b>13-00</b>	<b>14-22</b>	<b>15-21</b>	16-20
Marshall Is – V73FW; exact dates not set	01 to 30 March	282	<b>06-13</b>	<b>04-14</b>	<b>04-14</b>	<b>13-03</b>	<b>18-01</b>	<b>19-00</b>	<b>19-22</b>	19-21
Annobon Is – 3C0E; SSB, CW, RTTY	03 to 11 March	92	<b>23-07</b>	<b>21-08</b>	<b>21-08</b>	<b>12-01</b>	<b>13-00</b>	<b>15-22</b>	16-20	16-20
Tanzania – 5H3MB; CW, SSB, RTTY	04 Mar to 04 Apr	83	<b>23-04</b>	<b>22-05</b>	<b>22-03</b>	<b>18-01</b>	<b>16-00</b>	<b>14-22</b>	<b>15-20</b>	17-20
Vietnam – 3W4JK; SSB, Digital	07 to 12 March	348	--	<b>11-12</b>	<b>NO</b>	<b>13-15</b>	<b>14-16</b>	15-17	15-17	NO
Tonga – A35YZ; all modes, DL/SP team	07 to 24 March	253	<b>05-12</b>	<b>04-13</b>	<b>04-14</b>	<b>12-08</b>	<b>18-02</b>	<b>18-01</b>	<b>19-00</b>	<b>19-22</b>
Chatham Is – ZL7/VO1AU; CW, SSB	08 to 13 March	230	<b>05-12</b>	<b>04-14</b>	<b>04-14</b>	<b>23-03</b>	<b>18-01</b>	<b>20-01</b>	21-01	22-01
Malta – 9H3C	08 to 15 March	55	<b>23-06</b>	<b>20-09</b>	<b>20-09</b>	<b>11-01</b>	<b>13-20</b>	<b>14-19</b>	15-18	15-18
Madeira Is – CT9/DL3KWF & DL3KWR	08 Mar to 04 Apr	67	<b>23-08</b>	<b>20-11</b>	<b>20-11</b>	<b>11-02</b>	<b>13-00</b>	<b>14-22</b>	16-20	16-20
Seychelles – S79NEN; two German ops	12 to 28 March	68	<b>23-03</b>	<b>22-04</b>	<b>22-03</b>	<b>18-00</b>	<b>16-00</b>	<b>16-22</b>	15-21	15-21
Fiji – 3D2YA; **, perhaps RTTY & SSB	15 to 21 March	258	<b>06-12</b>	<b>04-14</b>	<b>04-14</b>	<b>12-05</b>	<b>13-02</b>	<b>18-02</b>	<b>19-00</b>	<b>19-23</b>
Svalbard Is – JW2XNA & JW8HGA	16 to 20 March	13	<b>00-10</b>	<b>22-12</b>	<b>23-12</b>	<b>12-00</b>	<b>13-23</b>	15-22	13-00	14-22
Sao Tome & Principe – S92DX, CW & SX	16 to 23 March	90	<b>23-06</b>	<b>21-08</b>	<b>21-08</b>	<b>11-03</b>	<b>12-01</b>	<b>13-00</b>	<b>14-22</b>	15-21
Namibia – V5/DJ2HD; all modes	17 to 27 March	107	<b>23-06</b>	<b>21-07</b>	<b>22-07</b>	<b>17-02</b>	<b>12-20</b>	<b>13-19</b>	<b>14-18</b>	16-17
Botswana – A25CF, DS, KW & JR	18 to 27 March	105	<b>23-05</b>	<b>22-06</b>	<b>22-06</b>	<b>17-01</b>	<b>12-19</b>	<b>13-18</b>	14-18	14-20
Burkina Faso – XT2VWT, IVU, AEF, VVO	21 to 28 March	83	<b>23-07</b>	<b>21-08</b>	<b>21-08</b>	<b>11-02</b>	<b>13-00</b>	<b>14-22</b>	15-20	15-21
Jan Mayen Is – JX9JKA; SSB & digital	22 Mar to 22 Apr	21	<b>00-09</b>	<b>22-12</b>	<b>22-02</b>	<b>12-23</b>	<b>14-20</b>	15-19	14-23	NO
Mayotte – TO7BC, also FH/DL7BC	23 Mar to 06 Apr	85	<b>23-03</b>	<b>22-04</b>	<b>23-04</b>	<b>19-00</b>	<b>16-23</b>	<b>14-19</b>	15-18	15-18
Guinea Bissau – J52HF; mainly RTTY & CW	24 Mar to 06 Apr	90	<b>23-08</b>	<b>21-09</b>	<b>20-09</b>	<b>11-03</b>	<b>12-01</b>	<b>14-23</b>	15-22	14-00
Reunion Is – TO2R; ** spare time operation	24 Mar to 14 Apr	91	--	<b>22-03</b>	<b>22-04</b>	<b>18-00</b>	16-21	16-18	15-17	14-17
North Cook Is – E51M, international team op	28 Mar to 10 Apr	255	<b>04-12</b>	<b>02-14</b>	<b>02-14</b>	<b>12-05</b>	<b>17-01</b>	<b>18-00</b>	18-00	18-00

Updated 29 February based on 29 February *QRZ DX*, 27 February *The Weekly DX* and <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.

### -- FEBRUARY SOLAR ACTIVITY --

The Solar Flux ranged from 102 to 118, with a mean value of 110.8 (vs. 91.0 for February 2011 and 84.8 for February 2010), and the A-index was  $\geq 7$  on 9 days. Through 28 February the sunspot number ranged from 31 to 85, with a mean of 53.6. Sunspot Regions 1413 to 1423 were active, with 31 C-class and one M-class flares.

### -- MARCH FORECAST --

Solar activity is expected to be very low to low during March.

No proton events at geosynchronous orbit are expected. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels through 17 March. Moderate to high levels are expected 18-19 March, with normal to moderate levels during the remainder of the month. The Solar Flux should average 106.5 during March.

The geomagnetic field should be quiet with the exception of unsettled conditions on 02, 05-07 and 11 March due to weak recurrent coronal hole high speed streams. Active conditions are

expected 17-20 March due to a more prominent recurrent negative polarity CH HSS.

(From NOAA Weekly Highlights and Forecasts, 28 February 2012, NOAA 27-day Space Weather Outlook Table, 28 February 2012, and 45 Day AP Forecast, USAF, 28 February 2012)

### -- NIUE-ZK2C --



From 03-17 February nine German hams put ZK2C on the air, handing out 48,211 QSOs to 15,650 stations. If you didn't work them, you just weren't on the air!!

## MAJOR CONTESTS DURING FEBRUARY

Contest/Special Event	Begin-End Times/Dates	Bands/Modes	QSO With	Exchange
ARRL International Phone DX Contest	0000Z 03 Mar 2400Z 04 Mar	160 – 10 Meters SSB Only	DXCC Entities	RS, State
North American RTTY Sprint	0000Z 11 Mar 0400Z 11 Mar	80 – 20 Meters RTTY Only	North American entities and Hawaii & Alaska	Both Calls, Serial, Name, S/P/C
10-10 Mobile QSO Party	0001Z 17 Mar 2359Z 17 Mar	10 Meters Only SSB, CW, Digital	Members of 10-10 International	Call, Name, State County
BARTG (British) HF RTTY Contest	0200Z 17 Mar 0200Z 19 Mar	80 – 10 Meters RTTY Only	DXCC Entities	3-digit serial, 4- digit UTC time
CQIR – Ireland Calling	1200Z 17 Mar 1159Z 18 Mar	80 – 10 Meters SSB and CW	Irish Stations	Serial
Russian DX Contest	1200Z 17 Mar 1200Z 18 Mar	160 – 10 Meters SSB and CW	Anyone, Anywhere	RS(T), Serial
CQ WPX SSB Contest	0000Z 24 Mar 2400Z 25 Mar	160 – 10 Meters SSB Only	Anyone, Anywhere	RS, Serial

*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/>

### -- MEMORIAL FOR JON-W4ZW --



On Wednesday, 01 February, a number of his friends gathered around 5:15 PM on the Siesta Key Beach to pay our last respects to Jon Hamlet-W4ZW.

The event was organized by George Wagner-K5KG and several members of the Florida Contest Group, of which Jon was an active member. TARC members attending included President Fred Lathwood-KJ4TNI, Dave Witt-WD9W, David Brandenburg-K5RQ, Martha Ackroyd-KJ4IFJ, and Jack Sproat-W4JS. Others included George Becht-N2SQ and several members of the Sarasota Military Academy ham radio club, Dan Street-K1TO, President of the FCG and Fred Perkins-K4LQ, FCG Treasurer.

A battery powered station was set up on the beach using Jon's gold-plated paddle. The station was available for anyone who wished to give W4ZW a call on 14.040 kHz. CW was, of course, Jon's favorite mode, and it is fitting that some attendees gave him one last call. In recognition of Jon's military service, "Taps" was played just before sunset.

*"Time crawls. and then it runs."* – "Crankshaft"

### -- THE ORIGINAL SOCIAL NETWORK --

*(The following article was written by TARC member David Brandenburg-K5RQ and published 25 February 2012 in the on-line edition of SRQ Magazine, <http://www.srqmagazine.com> )*

"Social Networking" and all its numerous assorted facets is definitely the "in" thing for 2012. Well, I'm here to tell you that Facebook can't hold a candle to the "social network" system available to amateur radio operators ("hams")!

I've been in amateur radio for over 50 years (licensed at 14) and count among my "friends" a wide variety of men and women in every imaginable situation. And forget the general geek, nerd "ham" stereotype—I've had QSO's (contacts) with kings and heads of state, authors, poets, scientists, TV/radio and movie personalities, politicians, astronauts, software analysts, engineers, concert performers, educators, athletes, CEOs, officials and employees in probably every government organization and publicly and privately held companies, marathon runners, doctors, lawyers, school children, scouts, soldiers in war zones and in every branch of the military, journalists ... shall I go on? I've talked to them from their homes, castles, offices, hotels, in airplanes, space crafts, cruise ships and small and large sailboats, trucks, riding bikes, running, etc., and in every state in the union, probably nearly every country in the world (and some new ones you've never heard of), on every body of water, high on a mountaintop, in big cities and tiny villages rarely heard of, in Eastern Bloc countries behind the Iron Curtain, in exotic places and islands uninhabited with

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humans (normally) .... and every imaginable type of amateur radio setup from an 8-year-old whose antenna is some wires strung in the trees to huge, vastly expensive and sophisticated radio stations.

Actually I've never tallied up the exact number of my "friends" to date, but it probably numbers well over a 100,000 and I'm still adding new ones every day. There are literally over 3,000,000 hams worldwide in our "address book" just waiting to talk to us.

And you know, the most wonderful, magical thing about our amateur radio "friends" is that when we're on the air together no one cares whether you're rich or poor or what your race, religion, ethnic background, sexual preference, political preferences or affiliations are, or your age, gender or occupation or whether you're fat, skinny, ugly or beautiful, or even if you're an ally or a foe in the world arena. Amateur radio literally breaks down every prejudice and barrier. Everyone is amazingly "a friend"—if only for these small moments in time.

*(Ed. David sums it up very well—now, if only people in power would talk to each other. Look what happened after Nixon went to China, and Reagan entertained Gorbachev at his ranch. We have a lot more in common with one another than some want to admit. TNX David for opening a lot of eyes.)*

## --SO WHAT'S WITH CYCLE 24? --

The previous prediction for Sunspot Cycle 24 gives a smoothed sunspot number (SSN) maximum of about 64 in early 2013. We are currently over three years into Cycle 24. The current predicted size makes this the smallest sunspot cycle in about 100 years.

Back in October 2011, the average sunspot number was 123.4, dropping to 136.0 in November, down to 106.4 in December and down to 91.4 in January. Did Cycle 24 already peak? Not according to those who seriously follow the sunspot scenario.

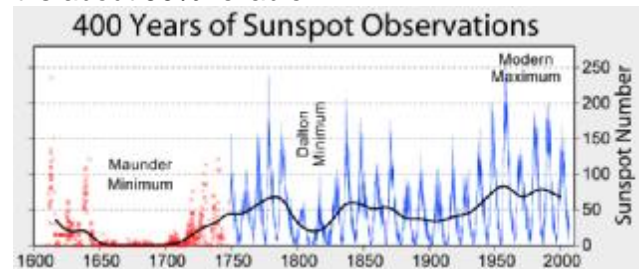
On 07 October 2010, David Archibald, CEO of Summa Development Ltd, Perth, WA, Australia disputed NASA solar scientist Dr. David Hathaway's previous forecasts for Sunspot Cycle 24. <http://sc25.com/index.php?id=250>

Quoting Archibald, "Hathaway's number is 64. The best estimate is 48, the same as Solar Cycles 5 and 6. We still have four years to solar maximum so there is plenty of time for activity to build. With the F10.7 (solar) flux at 75 as I write

this, the trajectory is very flat. (*Hathaway's forecast*) shape is wrong. Strong cycles are front-loaded. Weak cycles are symmetrical. This is a weak cycle so the decline will be as long as the ramp up. Dr Hathaway has the Solar Cycle 24/25 transition in 2020. It will be in 2022.

"The year of maximum is wrong. Dr Hathaway has maximum in 2013. It will be in 2015, as foretold by the green corona intensity, and halfway through a 12 year solar cycle that started in December 2008. (*Correct, as the smoothed sunspot number bottomed out at 1.7 for the month of December 2008.* <http://www.ips.gov.au/Solar/1/6> )

"I will now make a prediction based on an interpretation of someone else's as yet unpublished work. That prediction is that there will be no reversal of the Sun's magnetic poles at Solar Cycle 24 maximum. In hindsight on Solar Cycle 24 prediction, what is apparent now could have been predicted a couple of decades ago in that it is a de Vries cycle event. The de Vries cycle is a 210 year cycle. The last one was the Dalton Minimum which started in 1798. The current minimum started right on schedule exactly 210 years after that. In the last 2,000 years, the only time we missed out on a de Vries cycle event was the Medieval Warm Period. So it is about 90% reliable."



*(Note the Dalton Minimum in the above chart.)*

On 16 February 2012, Hathaway published a revised forecast for Sunspot Cycle 24. <http://solarscience.msfc.nasa.gov/predict.shtml>

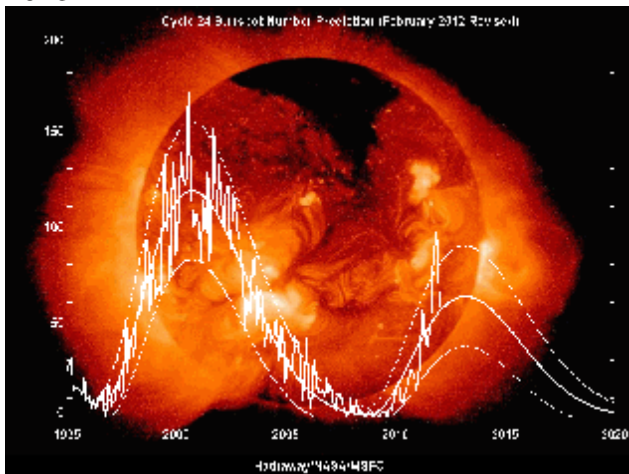
To quote Hathaway, "The prediction method has been slightly revised. The previous method found a fit for both the amplitude and the starting time of the cycle along with a weighted estimate of the amplitude from precursor predictions (polar fields and geomagnetic activity near cycle minimum). Recent work indicates that the equatorward drift of the sunspot latitudes follows a standard path for all cycles provided the dates are taken relative to a starting time determined by fitting the full cycle. Using data for the current sunspot cycle indicates a starting date of May of 2008. (*This is contrary to the data, which show*

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### CYCLE 24, from page 5

the May 2008 SSN as 3.5, which is not the minimum SSN of 1.7. Cycle 24 started in January 2009 with a SSN of 1.8. <http://www.ips.gov.au/Solar/1/6> ) Fixing this date and then finding the cycle amplitude that best fits the sunspot number data yields the current (revised) prediction.

“Predicting the behavior of a sunspot cycle is fairly reliable once the cycle is well underway (about 3 years after the minimum in sunspot number occurs). Prior to that time the predictions are less reliable but nonetheless equally as important. Planning for satellite orbits and space missions often require knowledge of solar activity levels years in advance. (Hathaway’s selected) method now indicates a maximum smoothed sunspot number of  $70 \pm 18$  for cycle 24. We find a maximum of about 63 in early 2013.”



Hathaway’s forecast is little changed from what he had predicted in the past.

So, what, if anything, have we learned? First it appears that the best data still show that Cycle 24 has not peaked. Therefore, don’t give up hope for continued decent HF propagation. No matter who offers an opinion on Cycle 24, it is obvious that it will not be a barn burner by any means.

Conclusion: Hang in there and take advantage of any HF openings that occur.

### -- THE INEVITABLE TRUTHS --

One of the Caspersen Beach Dancers wandered far from his stomping grounds last week and came by these parts, jiggling all the way up the marl drive. “How come we always hear about the Inevitable truths,” this one asks, “but none are ever specifically mentioned?” Son of a Gun!! What could we say that Albert has not already said, that all things are relative to the time

and place. So we batted the ball back to the C.B. type and up he comes with the beat from the beach on the Gulf. Inevitably...

1. The guy with the carrier never sleeps.
2. Sure, My QSL is a sure thing. Just wait. (Abandon hope... The kiss of Death)
3. You are forty over nine.... (Oh! How I need that QSL)
4. There is always another day. (And that’s how I missed Malpelo Is)
5. The key is in the other room. (Naturally... his fist is bad...)
6. He was on 14.195 just a minute ago. (As in yesterday)
7. This is a controlled frequency! (The FCC gave it to me.)
8. Let’s QSY up 2 kc off the DX station. (Our 40 over 9 signal won’t bother)
9. Your Albanian QSL? Any day now... (There’s no tomorrow.)
10. The QSL Manager says it’s a phony. What is the true-blue QSL route? (There’s no today either.)

And in the face of such redundant wisdom, we finally had to shout “STOP!” One can only absorb just so much of the eternal and Inevitable Truths. And though the veil on the Mysteries of the Ages may be lowered, know well that there are things that only the Deserving will understand...

(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)



# March 2012

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
				TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:30 AM	
53	5	6	7	8	109	10
		Breakfast @ Peach's, ± 7:30 AM 440 Net @ 7:30 PM, 444.100 Rptr	QCWA Lunch, 11:15 @ Denny's TARC DX Net 8 PM, W4AC Repeater 146.805	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:30 AM	<b>TARC VE Session @ 10:00 AM, Venice Library</b>
11	12	13	14	15	16	17
	DARN Emer- gency Net @ 11 AM Starts on NI4CE re- peater 145.430	Breakfast @ Peach's, ± 7:30 AM 440 Net @ 7:30 PM, 444.100 Rptr	<b>TARC Meet- ing @ 7 PM, Coast Guard Training Center</b>	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:30 AM	
18	19	20	21	22	23	24
		Breakfast @ Peach's, ± 7:30 AM 440 Net @ 7:30 PM, 444.100 Rptr	TARC DX Net, 8 PM, W4AC Repeater 146.805	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:30 AM	
25	26	27	28	29	30	31
		Breakfast @ Peach's, ± 7:30 AM 440 Net @ 7:30 PM, 444.100 Rptr	TARC DX Net 8 PM, W4AC Repeater 146.805	TARC Net @ 7:30 PM, W4AC Repeater 146.805	Breakfast @ Peach's, ± 7:30 AM	

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**

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