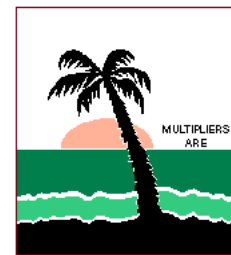


# Contest Gazette

## Florida Contest Group

www.floridacontestgroup.org



Volume 20 Issue 1

May 2013

### From the President's Corner

By Dan Street, K1TO

While it will be really tough to top the 2012 Florida QSO Party (FQP) with its fifteen 1x1 stations for the 15<sup>th</sup> running, it looks like we gave it a great shot a few weeks ago! Nearly 500 stations worked all seven of this year's 1x1s and several claimed scores are well above record levels! Much, much more on the FQP in the next Gazette.



Orlando festivities in February were also at record levels, with a nearly packed house at the FCG Contest Dinner to hear Randy, K5ZD. There are lots of pictures in this issue, along with the write-up that summarizes the dinner and luncheon.

WRTC-2014 efforts are moving along to the next phase, now that the qualifying period (55 events!) is over. In July, we will have about 30 stations on the air in the IARU contest from most of the sites that have been chosen for 2014. There are only 7 more contest results to process, but I've now cranked out hundreds of thousands of event scores for over 30,000 different entrants around the world. Julio, AD4Z and Fred, K9VV/KP2 appear to be the winners of their Selection Areas! Several FCGers have expressed interest in being a Referee and many are making plans to be in middle Massachusetts next July for the event. Best of all, the FCG remains on top of the list of tent sponsorship!

CQ WPX CW is coming up next weekend, after Dayton this weekend (thanks to KQ8Z for summarizing the list of Dayton FCG attendees). Propagation in the summertime events is always different from those in the winter, so don't be surprised when 20 stays open all night long, but 10 is not as solid as you might expect during the day. Just as in the FQP, 20 has a nice peak in our late afternoon. Look for 15 Meters to be open all daylight hours and well into the evening. With the recent rumblings on the sun and a very recent prediction of a solar flux of 160 late in the month, 15 could become the key band in WPX and 10 will be open even more than typical (but don't ever look for 10 to be the best band in summertime conditions).

Hopefully, many of you will support your local Field Day

efforts and show 'em how it's done right. There is a wealth of knowledge in this club and part of what we do is to pass that along to those with less experience.

On a personal note, I'm hoping to operate 6M for the first ever from home next month and the June VHF event seems like the perfect place to jump in the deep end. That all assumes I find the time to assemble and raise the 7L I bought last year, but if there is ever a good time to try 6M, it should be next month.

If the predictions for a second sunspot peak are accurate, this will be a fun fall/winter contest season. Don't be caught unprepared! Propagation always explodes after we reach the September equinox, so mark it on your calendar.

Thanks to all who contributed pictures and written content for this issue of the Gazette, and to Fred, K4LQ who patiently presents it all so well. I'm sure our next issue will be packed with FQP and Dayton pictures and stories.

OJ! GO FCG! Vy 73, Dan

*Ed. Note: Publication of this issue is running a couple months late due to K1TO and K4LQ both being a bit busier than usual this Spring. Dan also had to write a "blind" lead article due to a malfunction of his laptop being unable to read .adif files, so he couldn't see the newsletter. Back to normal next issue - we hope :<)*

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## Events Calendar

**CQ WW WPX Contest, CW** 0000Z, May 25 to 2359Z, May 26

**ARRL June VHF Contest** 1800Z, Jun 8 to 0259Z, Jun 10

**ARRL Field Day** 1800Z, Jun 22 to 2100Z, Jun 23

**IARU HF World Championship** 1200Z, Jul 13 to 1200Z, Jul 14

**North American QSO Party, RTTY** 1800Z, Jul 20 to 0600Z, Jul 21

**CQ Worldwide VHF Contest** 1800Z, Jul 20 to 2100Z, Jul 21

**North American QSO Party, CW** 1800Z, Aug 3 to 0600Z, Aug 4

**WAE DX Contest, CW** 0000Z, Aug 10 to 2359Z, Aug 11

**SARTG WW RTTY Contest** 0000Z, Aug 17 to 1600Z, Aug 18

**North American QSO Party, SSB** 1800Z, Aug 17 to 0600Z, Aug 18

**All Asian DX Contest, Phone** 0000Z, Sep 7 to 2400Z, Sep 8

**WAE DX Contest, SSB** 0000Z, Sep 14 to 2359Z, Sep 15

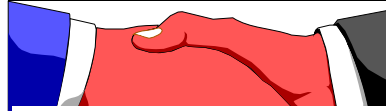
**ARRL September VHF Contest** 1800Z, Sep 14 to 0300Z, Sep 16

**CQ Worldwide DX Contest, RTTY** 0000Z, Sep 28 to 2400Z, Sep 29

## Contributors to This Issue

. K1TO, K4PG, W1YL, K5KG, K9ES, K4QD, KQ8Z, K4LQ, WF3C, ARRL Contest Update Newsletter

## Welcome Aboard



The following new members have joined FCG since the last newsletter:

**N8BGJ** - Larry Newton, 7812 Deni Drive, N. Fort Myers FL 33917

**K4YLX** - Ted Jahn, 5541 Rainey Avenue W., Orange Park FL 32065 e-mail: ted@k4ylx.com

**K3VN** - Al Hernandez, PO Box 2235, Melbourne FL 32901 e-mail: k3vn@att.net

**K2BQ** - Paul Haczela, 1005 Western Way NW, Labelle FL 33935 e-mail: paulk2bq@verizon.net

**K4LM** - Vant Morell, 12962 77th Pl N, West Palm Beach FL 33412 e-mail: k4lm@comcast.net

**K4IMB** - Doug Imberman, 2421 Stratford Pointe Drive, Melbourne FL 32904 e-mail: douglas\_inberman@yahoo.com

**KL7MF** - Janet Margelli, 6652 Cerulean Avenue, Garden Grove CA 92845 e-mail: kl7mf@dxer.com

**K7JA** - Chip Margelli, 6652 Cerulean Avenue, Garden Grove CA 92845 e-mail: k7ja@dxer.com

**N0TW** - Terry Webb, 1103 Fulford Road, Monticello FL 42344-5344 e-mail: notwterry@centurylink.net

**WA6POZ** - Gerry Gross, 126 Shakespeare St., Talahassee FL 32317 e-mail: wa6poz@arll.net

**W5EMI** - Emile Inberman, 510 Ridgeway Dr., Garland TX 75040 e-mail: emile/imerman@verizon.net

**K2DM** - George Briggs, 1057 Soledad Way, The Villages FL 32159 e-mail: k2dm@att.net

**K4AUP** - Jane Kimball, POB 849, Zellwood FL 32798 e-mail: janehd@aol.com

**KI4GHK** - Taylor Plumblee, 4719 Fontana St., Orlando FL 32807

**K8PWE** - Ann Hubbs, 1690 2nd Ave., Deland FL 32724 e-mail: annhubbs@yahoo.com

**K4JSB** - Jeff Bunin, 9287 Boca Gardens Circle South, Apt. F, Boca Raton FL 33496

**KK4DZP** - David P Mahan Jr., PO Box 640516, Beverly Hills FL 34464 e-mail: dmahan01@tampabay.rr.com

**K4FLV** - William Franklin, 3070 Poppy Road., Venice FL 34293-3119 e-mail: gulftrader@verizon.net

**AA2MF** - Rich Cariello, 16001 2nd St E., Redington Beach FL 33708 e-mail: rlcariello@verizon.net

*Ed Note: FCG Membership topped 300 for the first time in March. Thanks to all those "recruited" who helped us make this happen*

## Orlando Hamfest Meeting Report

*By Fred Perkins, K4LQ*



President Dan K1TO called the meeting to order using the gavel that the FCG won in the ARRL 10-Meter Contest (by a wide margin over all other clubs).

The fifty-five attendees included FCG members AD4ES, AD4Z & Maria, K1KNQ, K1PT, K1TO, K1XX, K2EUH, K4LQ, K4LRP, K4LW, K4MM, K4PG, K4QD, K4XS, K5KG, K8NZ, K9ES, KE1F, KJ4LQX, KK4CIS, KK4DOE, KL7MF, KQ8Z, KT4LST, KT4Q, N4EK & KD4BRJ, N4FP & WB2VYK, N4LZ, N4WO, N4WW, NG4L, NX4N, VO1MP, W1MD, W1RG, W1YL, W4ABC, W4GV, W4LT & Linda, W4OI, W4UH, W9KB, WA4OAB, WB4FSF, WC4E and WF3C, plus guests K4BAI, K5ZD, KU8E, N4RET and NK1Z.

Other members spotted at the Contest Dinner and/or at the hamfest included: K0LUZ, K2CIB, K3TW, K3USC, K4AC, K4DMH, K4GRD, K4MF, K5AUP, K9VV & W4LIS, KC4C?, KD2JA, KK3Q, KM4HI, KP2N, KR4U, KW3Y, N0TW, N2ESP, N4BP, N4GI, N4UU & KF4WZH, N6AR, N8PR, NA4RR, NN4X, NP2B & NP2C, NT4TS, VO1MP, W4AS, W4DL, W4DN, W4IR, W4OV, W4OZK, W4QG, W4QN, W4RIS, W4TAA/VE3MMQ, W4TSP, W4UM & W4SLR, W4WQ, W6KW, W8EK & N8AJU?, WA4EEZ, WA5POK, WB2REM?, WB4OMM, WC4H, WH7YL, WW4B. Well over 100 FCG members were in Orlando in total!

Dan began the meeting by asking attendees to identify themselves and tell us their plans for upcoming contests. The FQP was by far the most often mentioned, with the upcoming ARRL DX Contests next in popularity.

Dan thanked all the officers for their contributions to the FCG and for making the prior evening's Orlando Contest Dinner a success. 107 people attended and listened to the fine talk given by Randy K5ZD. Chris, WF3C was named an FCG VP exactly one year ago.

He discussed the founding of the club and gave a tribute to Jim White, K4OJ, It will be 9 years on Monday since Jim passed away.

Fred K4LQ gave the Secretary/Treasurer's report: "Membership is at an all-time high. New members include K2BQ, K3VN, KK4DOE, K4YLY, K4LM, KL7MF and K7JA. AA2MF application has been received and is being processed. This brings membership to 296. Our bank account was at \$3984.87 on Friday. A portion of that represents ticket money for the dinner, much of which was paid out for dinner expenses last night. We took in some money from "pay at the door" folks and some from Orlando dues collection. Dues collection is going a bit slowly this year, with 70 members not paid as of Friday. I collected some at the dinner and will collect more here at the luncheon. Our next newsletter will cover events at Orlando extensively, including a lot of pictures taken by members."

Next, the plaques and certificates were awarded for the 2012 FQP. Eric K9ES and Jeff WC4E were thanked for their many hours of work on the plaques and certificates. These activities were recorded by the FCG's most active photographer, Kevin K4PG (thanks again, Kevin!), One huge reason for the 2012 FQP success was the use of (15) 1x1 stations whose suffixes spelled out "FLORIDA QSO PARTY". Another 1x1 activity is expected in 2013 with details yet to be worked out.

Dan re-introduced our dinner speaker Randy K5ZD and a discussion of WRTC-2014 ensued. Randy thanked the FCG for their sponsorship of 6 tents at WRTC-2014. This puts FCG tent sponsorship ahead of all other contest clubs. Randy noted that a centrally located hotel (west of Boston) will be named shortly where competitors and guests can stay. Some members said it was their intention to visit New England during the WRTC-2014 activities.

Thanks to Dan K1TO for his usual FB editing of this report.

73/Fred K4LQ



## Seen at the Hamfest



FCG's most active photographer Kevin K4PG steps in front of the camera himself.



Above - Ed N4EK and Trish KD4BRJ



Above L-R Pete K8PDC, Ed K8DSS



Above - Bill NG4L

Below - Bill K4XS



Above - Bob K2EUH



Above - Bob N4BP



Above- Greg N4WO



Above - Pete N8PR  
Below - George KQ8Z



Above - Ellen W1YL



Above - Bruce W4OV



Above - Blake N4GI  
*Blake collected Paypal payments for the dinner.  
Thanks Blake.*

## Below - Hamfest Parking Lot



## 2013 Orlando Contest Dinner Picture Highlights



**Our Dinner Speaker  
Randy Thompson K5ZD**



**Yaesu's Dennis K7BV with Al K3VN who won the Raffle  
Grand Prize (shown below)**



**Raffle Grand Prize - Yaesu FT-950  
Donated by Yaesu**

Some of the organizers of this event are  
shown below in action at the dinner.



**Dan K1TO**



**Chris WF3C**



**George K5KG**



**Fred K4LQ**





WB4OMM K4DMH K8PWE



N4LZ KM4HI N4UU



VO1MP and friend



W5JR K2EUH



WB2VYK K2DM



K1KNQ WC4E



WW4B KE1F



NP2X W4OZK



WA6POZ N0TW



Kay K5KG

WF3C

K1TO

WC4E W1YL KL7MF K7JA

K2BQ and Friend





## FQP Award Presentations during FCG Luncheon at the Golden Corral First the Plaques...



Above - Ellen W1YL, Sponsor with Fred K4LQ  
Winner of Top Florida CW High Power  
This award honors W1CW and K4OJ



Above - Center Lou KE1F, Winner, Right Paul K1PT  
Sponsor of Top Florida CW  
Below - Bill K4XS who operated KH7XS/W4.  
Winner of Top Florida Sideband (New Record) Also  
Winner Most QSOs Florida Single Operator



Above L-R, Chuck AD4ES, Sponsor, Julio AD4Z, Dan  
W4UH, Winners First Florida Station Making WAS.  
Not shown ops AI4QY and WA0USA



Above L-R, Eric K9ES Sponsor, Julio AD4Z, Dan W4UH,  
Winners Top QSO Total From A Special 1X1 Station  
(W4Y)  
Not shown ops AI4QY and WA0USA



Above - Kevin K4PG Sponsor and Winner of Top Florida  
Multi-Single along with W4WR. Kevin is also responsible  
for most of the pictures in this issue. Thanks Kevin.





Above Center, Moe N4LZ Sponsor,  
(Right) Chris NX4N Winner of Top  
Florida Mobile Plus Driver



Above L-R Steve KT4Q, Levon  
KT4LST



Above (Center) Jeff WC4E Sponsor,  
(Right) George K5KG Winner Top Flor-  
ida Mobile Multi-Op. Not shown Op Jim  
VE7ZO



Above Right - Jack K1KNQ Winner Top Florida Mo-  
bile SSB operating as K4FCG



Above Center, , Chris NX4N  
Sponsor Top Caribbean/ South America - Winner HI8A  
Julio AD4Z/HI3A (Right) accets the trophy for HI8A.



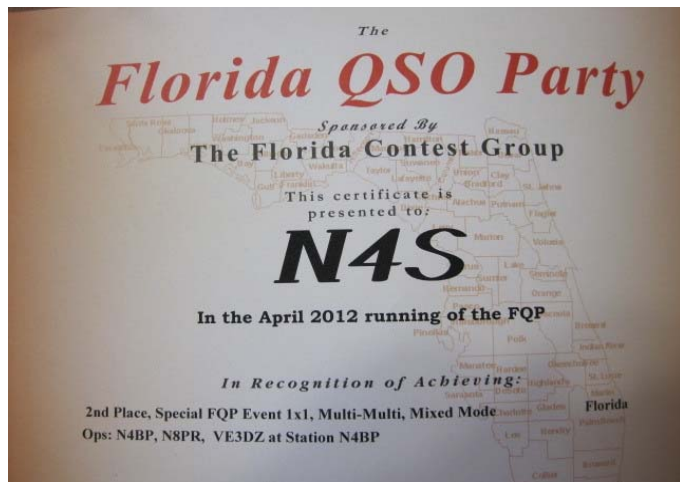
Above Center and Right , Jeff KU8E, John K4BAI  
Winners Top Florida Mobile Multi-Op CW  
Sponsored by K1TO as an N4TO Memorial.



Above - Jeff WC4E (Right) winner of Top Florida Mo-  
bile No Driver. For those reading their first Gazette,  
the gentleman in the black shirt giving out all the  
awards is Dan K1TO, President FCG.



## And Now... for the FQP 2012 Certificate Winners



*A Sample Certificate*



Above - L-R Jan K4QD, Doug KK4DOE

Below - L-R Tom K4MM and Paul KIPT



*Above - Julio AD4Z*



*Above - Lu W4LT*



*Above - L-R Doc N4WW, Chris WF3C*





*Above - George K5KG*



*Above - Our Dinner Speaker , Randy K5ZD*



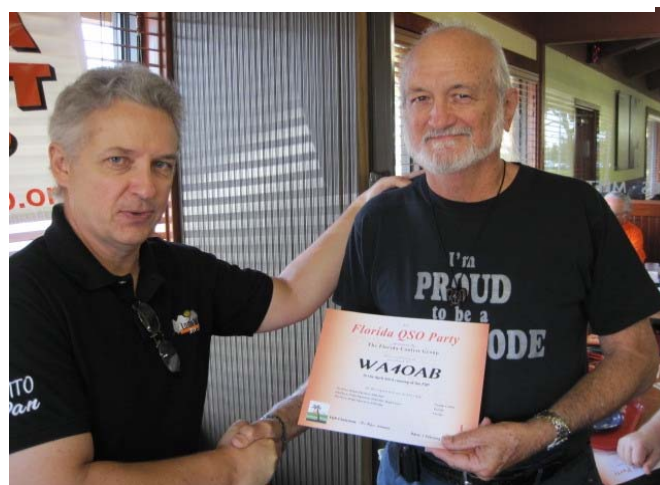
*Above L-R Marty W1MD, Charlie K1XX*



*Above - Marty KJ4LQX*



*Above - None other than Dan KITO congratulating himself on a fine performance at K4O.*



*Above - Bob WA4OAB*





*Above - Bill NG4L*



*Above - Wayne N4FP*



*Above - Mo N4LZ*



*Above - John K4LRP*



*Above - Eric K9ES*



*Above - Ed N4EK*



Above - Greg N4WO



Above - Bonnie WB4FSF

## FQP 2012 Plaque Winners

### SPONSOR

K9VV  
 K1PT  
 W1YL  
 N4DL  
 N4BP  
 K3TW  
 K1TO  
 N4LZ  
 K4RX  
 K9OM  
 N4EEB  
 WC4E  
 K1TO  
 K4PG  
 K4LQ  
 K  
 AD4ES  
 W4DAS  
 NF4A  
 W2TX  
 KT4PD  
 NA4CW  
 W4OZK  
 W4LIS  
 AA4HP / K4MVO  
 T.C.G. - NY4N  
 N4PN  
 N4LZ  
 K1KNQ  
 WA4OAB  
 K3TW / SO5TW  
 K3TW / SO5TW  
 NX4N  
 KE1F  
 K9ES  
 N2NL  
 K1TO  
 PCARS  
 K5KG

2012 FQP PLAQUE  
 Top Florida Mixed Mode  
 Top Florida CW  
 Top Florida CW High Power - Honoring W1CW / K4OJ  
 Top Florida SSB - In Memory of Jordan Mash WB2QLP  
 Top Florida QRP  
 Top Florida Mobile - Most Counties Activated  
 Top Florida Mobile No Driver  
 Top Florida Mobile Plus Driver  
 Top Florida Mobile Mixed Mode  
 Top FLORIDA MOBILE RUNNING MULTI-2  
 Top Florida Mobile SSB  
 Top Florida Mobile Multi-Op  
 Top Florida Mobile Multi-Op CW (N4TO Memorial)  
 Top Florida Multi-Single  
 Top Florida Club Station  
  
 First Florida Station making WAS  
 Most QSOs Florida Single Operator  
 Top Non-Florida Mixed Mode  
 Top Non-Florida CW (In Memory of N4OO)  
 Top Non-Florida SSB  
 Top Non-Florida QRP  
 Top Non-Florida School  
 Top Non-Florida YL  
 Top Non-Florida Club Total Entry (minimum 10 entries)  
 Top Non-Florida Multi-Single  
 Top Canada Mixed Mode  
 Top Canada CW  
 Top Canada SSB  
 Top Score Oceania  
 Top Score Poland Mixed  
 Top Score Poland CW  
 Top Caribbean / Central / South America  
 Top Europe CW (in Memory of ZL1AMO)  
 Special Achievement (Top QSO total from a Special 1x1 station)  
 Top DX Mixed Mode  
 Largest Golden Log (Zero Errors)  
 First Station to Work All Special FQP 1X1 Callsigns (CW & SSB)  
 First Station to Work All Counties

### WINNER

W4SVO  
 KE1F  
 K4LQ  
 KH7XS/W4 (NEW RECORD)  
 K3TW (NEW RECORD)  
 N5WR & K4KG – tie  
 N4AO (WC4E) (NEW RECORD)  
 NX4N (NEW RECORD)  
 W5WMU (NEW RECORD)  
 K4BV (KB4T NU4C W2EJG WB4OMM)  
 K4FCG (K1KNQ)  
 K4KG (K5KG VE7ZO) (NEW RECORD)  
 W4AN (K4BAI KU8E)  
 N4FCG (K4PG W4WR)  
 AA4PP (AA4GT K9PWQ KC8RRO KJ4YYR)  
 KK4IDY N1MMQ W9KB WB8VQU  
 W4Y (AD4Z AI4QY W4UH WA0USA @W4UH)  
 KH7XS/W4  
 WA3HAE  
 K9CT (USA RECORD)  
 W1KD  
 VA3DF (VE RECORD)  
 K0HC (W0BH)  
 N3KN  
 Contest Club Ontario  
 W6RKC  
 VE3KZ (VE RECORD)  
 VE1RGB  
 VY2LI  
 VK4TT  
 SP6JOE  
 SP1AEN  
 HI8A  
 DL3GA  
 W4Y (AD4Z AI4QY W4UH WA0USA @W4UH)  
 I4VEQ  
 N2CU  
 K9OM  
 K0HC (W0BH)



## Other Pictures from the Saturday Luncheon Meeting



*Above L-R Ron K8NZ, Linda (W4LT's XYL), Bob WA4OAB, WA4OAB'S Guest, Jon W4ABC, Wayne N4FP*



*Above - Tom K4MM*

*Below - L-R Gus VO1MP, Rich W1RG, Alan KK4CIS*



*Above - Ken W9KB and Maria (AD4Z's XYL)*



*Above L-R, Lou KE1F, Bob K4LW, Trish KD4BRJ and Ed K4EK*



*Above L-R Dan W4UH and Julio AD4Z*





*Above L-R Mo N4LZ and Paul KIPT*



*Above L-R Marty KJ4LQX Jan K4QD, Chuck AD4ES, Eric K9ES*



*Above L-R Walt W4GV, Levon KT4LST, Steve KT4Q, Bob K2EUH*

## FQP 2013 1X1 CALLS

The FQP Spelling Bee is back!

As a follow-up to last year's smashing success with the special 1x1

callsigns, we're doing it again!

K4F @ N4WW/ORA

K4L @ W4UH/PAL

K4O @ K1TO/MTE

K4R @ N4BP/BRO

K4I @ AA4MD/HIL and W4LT/HIL

K4D @ W4MLB/BRE

K4A @ K4FC/LAK

K4I will be a distributed multi-2, with SSB hosted at AA4MD's station and CW at W4LT's station.

All stations will be QRV on CW and SSB the entire weekend, so turn your antennas toward Florida on

April 27 and 28!

Submitted FQP logs will be used to determine award winners.

Steve WB4OMM has volunteered to be the QSL manager for the 1 X 1 calls. He also designed cards for them, a sample of which is shown below. Thanks Steve.







## Work on K9ES Towers



The first photo shows Jeff KG4IPO strapping on at the top of the tower at 147 feet. Sticking out of the top is the 2M J-Pole (an 8 foot ground rod with 1/4 wave stub welded on it). The bottom plate of the J-Pole shows one of the strobe beacons (orange object). This plate is bolted to the top of the mast as it sticks out of the top thrust bearing. The ground rod was selected as this antenna becomes the lightning rod for the tower. At the bottom of the picture inside the tower is a flange that has 3 pulleys mounted, which gets lowered down the center of the tower to be attached to the 22 foot heavy Chrome-Moly mast. Using all these pulleys, giving a 6 to 1 mechanical advantage, the pulling tension to lift the 200 pound mast becomes about 40 pounds, but requires 900 feet of rope to pull.

The work on the lower torque bearing produced the first of several "murphy's law" incidents. When the mast came up, it had a slight bulge at its seam. This bulge prevented the mast from going through the thrust bearing. Jeff found that the top thrust bearing was more tolerant of the bulge, and swapped the top thrust bearing for the bottom, and the bottom was brought down for a little machining to allow the bulge to pass. Jeff came down for lunch. And I machined out the inside of the bearing with a 50 thousandths key to allow the mast to pass through. The thrust bearing was repainted with rust proofing, and brought back to the top spot, and the mast was then raised and secured through both thrust bearings, with 18 inches of mast protruding out of the top of the tower. The J-Pole was then mounted on this section of mast.

Jeff then climbed down to the top Tic-Ring where 1/4 EHS guy wire was passed through to become the temporary Tram line for the tramming of the top C31-XR antenna to the Top TIC-Ring Rotor. Both ends of this line were later attached to the guy anchors for tramming up the top C31XR at another date.

The EF340 40M Yagi has been tuned, so when the tramming occurs, I will be able to move up the pair of C31XR's on the top and bottom Ring Rotors and the 3 element EF340 on the middle Tic Ring.

More to come.....

73 and thanks to everyone who came out to assist (KG4IPO, K2ZEA, WB4EQS, AD4ES) - Eric K9ES

## FCG Sponsored Plaques Paid Up for 2013

FCG currently sponsors 5 contest plaques:

CQ WW CW Europe High Power - W3AU Memorial

NAQP CW Single Op North America

CQ WPX SSB Multi-Op 2 Transmitter USA

CQ WPX CW Multi-Op 2 Transmitter USA

NEQP Top Club Score Outside New England

Payments for these plaques have been sent to the contest sponsors.

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