



# ARASWF

## Newsletter



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**Next Meeting will be held on October 25<sup>th</sup>  
2011 at 7.00pm at the Red Cross, Naples.**

## **From the President's Shack**

Well this will be short as most of you know that Mary fell and broke her hip. They operated on it Wednesday night after 7pm and twelve hours later they had her up for her first steps. She will go to Lely for Rehab. If you want to know more, call me 774-1759.

This meeting we will talk about the Christmas Party. It will be held at Royal Wood Country Club. That is the same place that we have lunch on the first and third Wednesday's of the month. We are going to have to vote for officers for the New Year at the November meeting. We need some people to step up and run the Club. If you have some ideas please help out. I will see you at the meeting.

73 George AA4GT

## **Meeting Minutes**

I managed to scribble down some largely incomprehensible notes at the September meeting so once I can translate my hieroglyphics into English, I will publish the September "minutes" in the November Newsletter or just ask Bob to publish them to the website!

David  
KG4ZLB

## **New Members**

The Club would like to formally welcome our two latest members:

James Farlow (AK4MN) and James McNichol (N3LBY)

Welcome!

## **News Items**

***from Bob (W2HI)***

ARRL Affiliated Clubs

Sweepstakes Bulletin – 2011

Larry Hammel, K5OT – Sweepstakes Contest Manager

Clubs are always looking for operating events and opportunities that excite and motivate their members to be active, especially on HF. This year's [ARRL November Sweepstakes](#) certainly fits the bill and – for the first time in years – the bands will have plenty to offer Technician license-holders, too! Sweepstakes – or “Sweeps” among friends – is a contest in which modest stations can do very, very well. There's no need for giant towers and antennas or legal-limit amplifiers – a backyard dipole or vertical and a “barefoot” HF rig will do just fine. In fact, SS is one contest in which antennas can be too high!

Because Sweepstakes brings out so many US and Canadian operators, it is very popular for friendly “contests within a contest” between clubs and between club members. A club contest to work the most sections, make Worked All States, or ring up the highest score is a nice way to wrap up the season with awards being presented at the year-end meeting. Many clubs have a friendly competition with other nearby clubs for local bragging rights. Even small clubs can get into the action on a national scale in the Local category of the [ARRL Affiliated Club Competition](#). [College clubs](#) can participate in two ways. The first is to submit a score in the School Club category of the main competition. With its 30-hour time limit, the shared-operating nature of the category fits right in with the busy fall semester. Give the Phone weekend (Nov 19-20) a try before heading home for Thanksgiving break! The second is to participate in the [Collegiate Championship](#), sponsored by Ken Harker, WM5R. Ken has compiled a long list of [yearly winners](#) for each of the NCAA Division I Conferences – has your school's club participated? The website is currently being updated with the 2010 scores and we need some help sorting out the current conference assignment for the record-holders - any volunteers? Finally, for a relaxed “practice” opportunity, try the ARRL's [School Club Roundup](#) from Oct 17-21.

Did we mention the opportunities for Technician licensees? Techs have a large chunk of 10 meters available to them on both Phone (28.3-28.5 MHz) and CW (28.0-28.2) but in recent years, there hasn't been much activity due to quiet solar conditions. Lately, the solar flux has been kicking up to 120 and higher, meaning that 10 meters opens up coast-to-coast and beyond! If your club's Techs have been wondering what all the fuss is about 10 meters, be sure to encourage their activity during Sweeps. Perhaps one of those intra-club challenges we were talking about? If you'd like to know more about Sweepstakes, download the [Sweepstakes Operating Guide](#) – there are simple explanations of the rules and a list of resource articles and websites to help you get the most from your Sweepstakes weekend. Maybe you'll even bring home the coveted "Clean Sweep" coffee mug!  
CQ Sweeps!

73, Larry Hammel K5OT

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***From George (AA4GT)***

**PA QSO Party Log for AA4GT**

QSO: 14000 CW 2011-10-08 1620 AA4GT 001 SFL N2CU 22 WAR  
QSO: 14000 CW 2011-10-08 1635 AA4GT 002 SFL W3PJ 04 SNY  
QSO: 14000 CW 2011-10-08 1639 AA4GT 003 SFL K3WW 05 BUX  
QSO: 14000 CW 2011-10-08 1640 AA4GT 004 SFL W3KB 45 CUM  
QSO: 14000 CW 2011-10-08 1641 AA4GT 005 SFL N3AB 60 BER  
QSO: 14000 CW 2011-10-08 1644 AA4GT 006 SFL WA3U 19 CHE  
QSO: 14000 CW 2011-10-08 1649 AA4GT 007 SFL K8RYU 48 JUN  
QSO: 14000 CW 2011-10-08 1654 AA4GT 008 SFL W3FI 44 LAW  
QSO: 14000 CW 2011-10-08 1703 AA4GT 009 SFL K3TX 40 BUX  
QSO: 14000 CW 2011-10-08 1707 AA4GT 010 SFL WI2E/3 56 NHA  
QSO: 21000 CW 2011-10-08 1715 AA4GT 011 SFL \*NO3M 84 CRA  
QSO: 14000 CW 2011-10-08 1730 AA4GT 012 SFL AA3B 167 BER

QSO: 14000 CW 2011-10-08 1735 AA4GT 013 SFL W3CG 46 ERI  
QSO: 21000 PH 2011-10-08 1857 AA4GT 014 SFL W3VPJ 135 SNY  
QSO: 21000 CW 2011-10-08 1945 AA4GT 015 SFL N3K 94 TIO  
QSO: 14000 CW 2011-10-08 2030 AA4GT 016 SFL KC3WX 324 NHA  
QSO: 14000 CW 2011-10-08 2037 AA4GT 017 SFL W3USA 47 FUL  
QSO: 14000 CW 2011-10-08 2049 AA4GT 018 SFL W3TDF 319 MIF  
QSO: 14000 CW 2011-10-08 2055 AA4GT 019 SFL NJ3K 032 MCK  
QSO: 14000 CW 2011-10-08 2059 AA4GT 020 SFL W3USA/M 19 HUN  
QSO: 14000 CW 2011-10-08 2105 AA4GT 021 SFL NN3Q 54 LYC  
QSO: 14000 CW 2011-10-08 2107 AA4GT 022 SFL N3BUD 238 COL  
QSO: 14000 CW 2011-10-08 2116 AA4GT 023 SFL W3NO/M 32 CLA  
QSO: 14000 CW 2011-10-08 2154 AA4GT 024 SFL W3NO/M 22 FOR  
QSO: 14000 CW 2011-10-08 2157 AA4GT 025 SFL KW3F 69 MGY  
QSO: 14000 CW 2011-10-08 2202 AA4GT 026 SFL N3OW 396 BER  
QSO: 14000 CW 2011-10-08 2208 AA4GT 027 SFL N3KAE 456 WYO  
QSO: 14000 CW 2011-10-08 2214 AA4GT 028 SFL W3NO/M 2 WAR  
QSO: 7000 CW 2011-10-08 2227 AA4GT 029 SFL K3WU 177 CHE  
QSO: 7000 CW 2011-10-08 2232 AA4GT 030 SFL WB3DOM 353 ERI  
QSO: 7000 CW 2011-10-08 2235 AA4GT 031 SFL W3VPJ 399 SNY  
QSO: 7000 CW 2011-10-08 2244 AA4GT 032 SFL KA3JOI 98 BUX  
QSO: 7000 CW 2011-10-08 2255 AA4GT 033 SFL WU3U 65 PHI  
QSO: 7000 CW 2011-10-08 2304 AA4GT 034 SFL W3NO 352 CRA  
QSO: 7000 CW 2011-10-08 2311 AA4GT 035 SFL W3USA/M 4 SNY  
QSO: 7000 CW 2011-10-08 2322 AA4GT 036 SFL KB3KUJ 185 LUZ  
QSO: 7000 CW 2011-10-08 2330 AA4GT 037 SFL WB3BKD 15 WAS  
QSO: 7000 CW 2011-10-08 2335 AA4GT 038 SFL N3ZK 515 CMB  
QSO: 3500 CW 2011-10-08 2354 AA4GT 039 SFL K3YTH 56 LUZ

QSO: 3500 CW 2011-10-09 0005 AA4GT 040 SFL KC3WX 594 NHA  
QSO: 3500 CW 2011-10-09 0010 AA4GT 041 SFL NO3M/M 414 CRA  
QSO: 3500 CW 2011-10-09 0014 AA4GT 042 SFL N3AD 553 BER  
QSO: 3500 CW 2011-10-09 0017 AA4GT 043 SFL WA3HAC 433 ALL  
QSO: 3500 CW 2011-10-09 0023 AA4GT 044 SFL WI2E/3 315 NHA  
QSO: 3500 CW 2011-10-09 0026 AA4GT 045 SFL K3WW 223 BUX  
QSO: 3500 CW 2011-10-09 0038 AA4GT 046 SFL W3KD 345 CUM  
QSO: 7000 CW 2011-10-09 0048 AA4GT 047 SFL AA3B 432 BER  
QSO: 7000 CW 2011-10-09 0102 AA4GT 048 SFL K3TX 271 BUX  
QSO: 7000 CW 2011-10-09 0107 AA4GT 049 SFL W3USA/M 156 CLI  
QSO: 7000 CW 2011-10-09 0110 AA4GT 050 SFL WI2E/3 342 NHA  
QSO: 7000 CW 2011-10-09 0119 AA4GT 051 SFL N3SH 279 ALL  
QSO: 7000 CW 2011-10-09 0131 AA4GT 052 SFL N3AD 238 BER  
QSO: 7000 CW 2011-10-09 0132 AA4GT 053 SFL NK8Q/3 328 CHE  
QSO: 3500 CW 2011-10-09 0146 AA4GT 054 SFL K8RYU 43 ADA  
QSO: 3500 CW 2011-10-09 0152 AA4GT 055 SFL KA3EEO 458 SUS  
QSO: 3500 CW 2011-10-09 0156 AA4GT 056 SFL K3PP 479 CAR  
QSO: 3500 CW 2011-10-09 0210 AA4GT 057 SFL K3MRG 261 PER  
QSO: 3500 CW 2011-10-09 0216 AA4GT 058 SFL W3NO/M 542 ELK  
QSO: 3500 CW 2011-10-09 0226 AA4GT 059 SFL K3QIA 239 COL  
QSO: 3500 CW 2011-10-09 0308 AA4GT 060 SFL N3XF 185 WES  
QSO: 7000 CW 2011-10-09 1319 AA4GT 061 SFL N3OW 865 BER  
QSO: 7000 CW 2011-10-09 1327 AA4GT 062 SFL KW3A 580 DCO  
QSO: 14000 CW 2011-10-09 1342 AA4GT 063 SFL K8MR/M 20 BUT  
QSO: 14000 CW 2011-10-09 1345 AA4GT 064 SFL K3MJM 595 WES  
QSO: 14000 CW 2011-10-09 1351 AA4GT 065 SFL NO3M 611 CLA  
QSO: 14000 CW 2011-10-09 1356 AA4GT 066 SFL N3SH 382 MER

QSO: 14000 CW 2011-10-09 1414 AA4GT 068 SFL WA3A 696 CRA  
QSO: 14000 CW 2011-10-09 1420 AA4GT 069 SFL W3ZGD 629 YOR  
QSO: 14000 CW 2011-10-09 1431 AA4GT 070 SFL WA3HAE 721 ALL  
QSO: 14000 CW 2011-10-09 1436 AA4GT 071 SFL KN3A 379 LAN  
QSO: 14000 CW 2011-10-09 1444 AA4GT 072 SFL NY3B 626 NUM  
QSO: 14000 CW 2011-10-09 1456 AA4GT 073 SFL KN4AA 463 WAS  
QSO: 14000 CW 2011-10-09 1531 AA4GT 074 SFL K3WU 203 CHE  
QSO: 14000 CW 2011-10-09 1546 AA4GT 075 SFL WA3KVN 373 BUX  
QSO: 21000 CW 2011-10-09 1714 AA4GT 076 SFL W3VPJ 853 SNY  
QSO: 14000 CW 2011-10-09 1923 AA4GT 077 SFL ND3R 475 ELK  
QSO: 14000 CW 2011-10-09 1933 AA4GT 078 SFL N3BNA 214 LAN  
QSO: 14000 CW 2011-10-09 1936 AA4GT 079 SFL W3SO 873 BLA  
QSO: 14000 CW 2011-10-09 1941 AA4GT 080 SFL W3RC 265 LUZ  
QSO: 14000 CW 2011-10-09 1947 AA4GT 081 SFL K3NG 462 CAR  
QSO: 14000 CW 2011-10-09 1951 AA4GT 082 SFL N9CS/M 001 CLI  
QSO: 14000 CW 2011-10-09 2024 AA4GT 083 SFL K3QIA 396 COL  
QSO: 14000 CW 2011-10-09 2040 AA4GT 084 SFL W3DZH 359 LUZ  
END-OF-LOG:

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***From George (AA4GT)***

### **Light squared proposal near GPS frequencies**

This is a very bad proposal. I hope we can get around the politics and let the technical issues resolve the problem. The current FCC is not my grandfather's FCC! Remember the wide-band over power line fiasco, and the proposed taking away of the amateur 420-440 MHz frequencies because it was erroneously stated that it was paired with 450-470 MHz

Here is the technical information about Light Squared's frequency use.

[http://www.saveourgps.org/pdf/Technical\\_Explinations\\_of\\_TWG\\_Final\\_Report.pdf](http://www.saveourgps.org/pdf/Technical_Explinations_of_TWG_Final_Report.pdf)

The narrow band GPS receivers that we use are located at 1575.42Mhz. Light squared wants to use high power (3200 Watts or greater) at 1526-1536 and 1545 -1555Mhz. Wide-band GPS which is needed for extreme accuracy in some applications uses the whole GPS band of 1559 to 1610Mhz using sideband receivers and receiving weak signals. You cannot make a sideband (think video) receiver and filter out signals so close in frequency with the desired signal a few micro-volts and the interfering signal at 3200 Watts right next door.

This seems like a no brainer to me. Lets kill this hair brained scheme now.

Write to your congressman or Senator if you think it will do any good.

## **Trading Post**

Nothing this month – maybe everyone is saving there stuff for the November meeting (?)

## Club Information

Meeting Time: 4th Tuesday 7:00pm

American Red Cross  
2610 Northbrooke Plaza Drive  
Naples FL

**Club Repeater:** WB2QLP  
146.670 (-600) PL 136.5  
EOC Repeater:WB2WPA  
147.030 (+600)

**Club Web Site:**

<http://www.araswf.org>

**President:** AA4GT  
George

**Vice President:** N1DL  
Karl

**Secretary:** W2HI  
Bob

**Treasurer:** K9KNW  
Joe

**Director:** KK4PG  
Peter

**Director:** AG0X  
Uli

**Director:** W4RBW  
Frank

**Past President:** W4SFR  
Dave

**Newsletter Editor:** KG4ZLB  
David

**Webmaster:** W2HI Bob

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