

2014 CW Open – Results

Sponsored by CWops and ICOM America

September 6, 2014

Introduction and Summary

The CW Open consists of three separate four-hour sprints known as “sessions.” The objective is to work as many CW stations worldwide as possible within each session. Each station may be worked once per band in each session. Entry can be made to any or all of the sessions. Each session is scored separately. Entries into multiple sessions are added together to form a combined score. Additionally, there is a team competition, which is unconstrained by geographical location.

The sessions occupied the following slots: 1: 0000–0359z, 2: 1200–1559z, 3: 2000–2359z.

The awards provided by **ICOM America** are beautiful and consist of trophies and plaques. CWops really appreciates ICOM's continuing support of our premier operating event. Please be sure to check out ICOM at: <http://www.icomamerica.com/en/amateur/>

Participation was good but down this year to 53,202 QSOs (19,327, 17,515, 16,360; Sessions 1, 2, and 3, respectively) and 496 logs were submitted and adjudicated (159, 179, 158; Sessions 1, 2, and 3, respectively). Interestingly, the number of QSOs/log stayed approximately constant at 108/log in 2014 vs. 112/log in 2013. There were certainly fewer entries from ITU Region 1 in 2014 relative to 2013.

The CW Open has settled into a regular calendar slot: “First Saturday in September.” The contest calendar is full and the CWO Committee is doing its best to avoid direct time conflicts. This year, the final minute of Session 3 bumped into the start of the NA Sprint. This form of near conflict will only occur every five years or so.

Regarding results, the race for the top spot in HP was a “photo finish” in Session 1 and Session 2 and required a detailed recount! Error-free logs were way up this year, even with the tough CWO exchange and less-than-optimal conditions.

The CWO had its first (unofficial) Multi Multi operation with Rick N1DC and Pi K1RV piloting K1USN during Session 2. They had a visit from Mr. Murphy but soldiered on and put in a great performance. The CWO Committee plans to discuss different operating classes for next year.

In addition to the Top Ten boxes and full box scores, be sure to check out the Soapbox! All the files are located at: <http://www.cwops.org/cwopen.html>.

And the big news.....

The award structure was expanded significantly for 2014!

Congratulations to the 2014 award winners!

Trophy, high score, each session, each ITU Region

Region 1: Session 1: **UA5C** Session 2: **UA5C** Session 3: **DL5AXX**
Region 2: Session 1: **N4AF** Session 2: **N4AF** Session 3: **N4AF**
Region 3: Session 1, Session 2, Session 3: Not Awarded in 2014

Trophy, high combined score (all sessions), each ITU region

Region 1: **UA5C** Region 2: **N4AF** Region 3: Not Awarded in 2014

Plaque, high score, each of HP, LP and QRP, each session, each ITU region

Region 1

Session 1

HP: **UA5C**

LP, QRP: Not Awarded in 2014

Session 2

HP: **UA5C**

LP: **SF3A**

QRP: Not Awarded in 2014

Session 3:

HP: **DL5AXX**

LP, QRP: Not Awarded in 2014

Region 2

Session 1

HP: **N4AF**

LP: **K0AD**

QRP: **NW2K**

Session 2

HP: **N4AF**

LP: **N5AW**

QRP: **W7ZRC**

Session 3:

HP: **N4AF**

LP: **WJ9B**

QRP: **NW2K**

Region 3

Session 1: HP, LP, QRP, Not Awarded in 2014

Session 2: HP, LP, QRP, Not Awarded in 2014

Session 3: HP, LP, QRP, Not Awarded in 2014

Winner, Team Competition (Awarded Most Excellent Bragging Rights!)

PVRC Zutters

*** A minimum of 100 QSOs (after log checking) was required to win an award. If the same entrant won multiple awards, the awards will be combined.

Conditions and Propagation

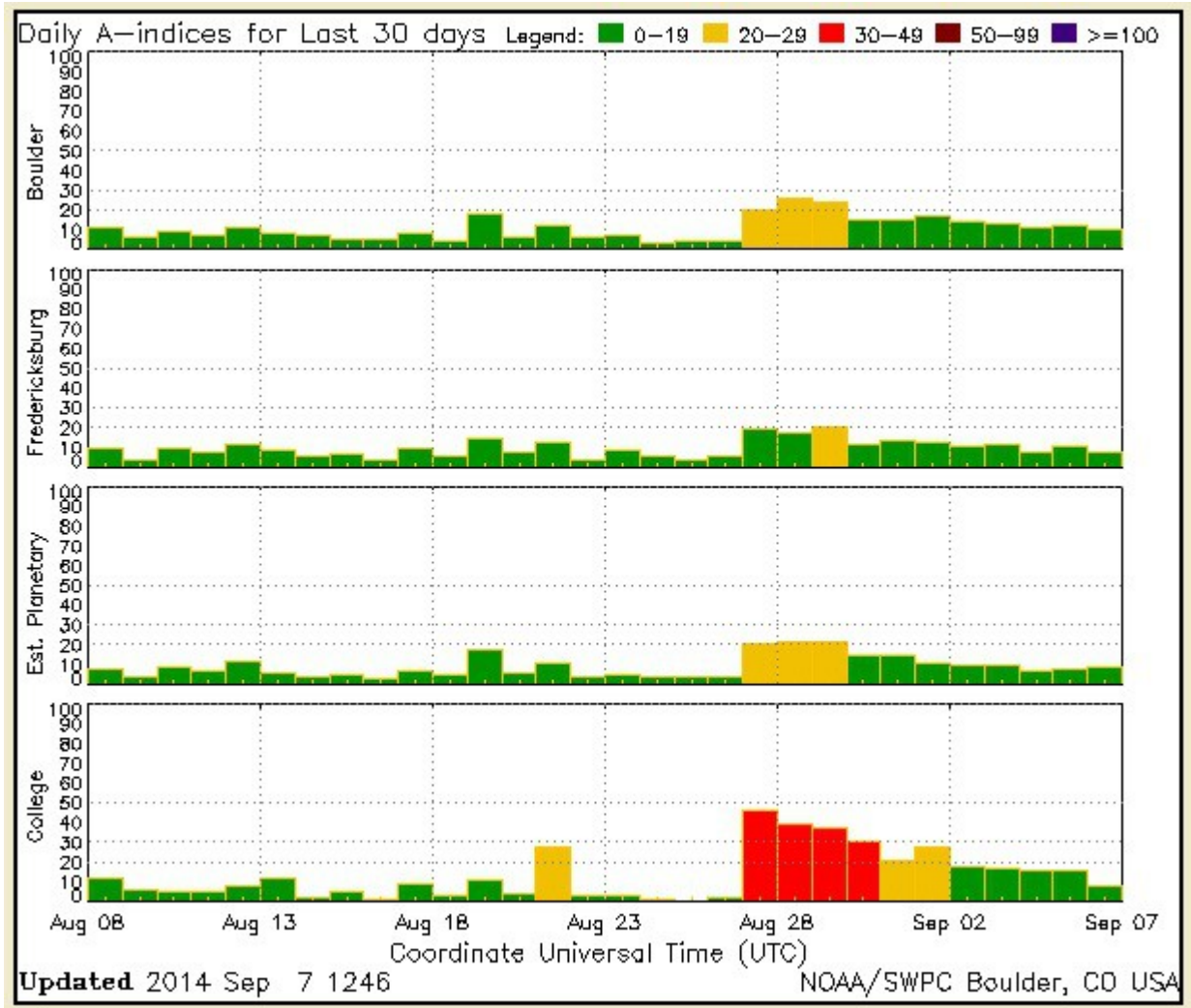
Conditions were simply OK during the CW Open this year. Here are a few informative charts regarding propagation, one hour before the start of each Session:

| Solar-Terrestrial Data/Predictions at www.qrz.com | | | | | |
|--|--------------|---------------|--------------------------|------|-------|
| 05 Sep 2014 2300 GMT | | Current Solar | Band | Day | Night |
| SFI | 144 | SN 136 | 80m-40m | Fair | Good |
| A | 009 | K 2 | 30m-20m | Fair | Good |
| XRY | C1.3 | 304A 153.1 | 17m-15m | Good | Good |
| Aur | 9 | Lat 54.6° | 12m-10m | Fair | Poor |
| Bz | -1.3 | SM 339.1 | Geomag Field QUIET | | |
| PF | 6.8 | EF 200.0 | Sig Noise Lvl S1-S2 | | |
| MUF Bdr | 25.36 @ 2245 | | CME (UTC) 6 Sep 0900 | | |
| EME Deg | Fair | | (C) P Herrman N0NBH 2013 | | |

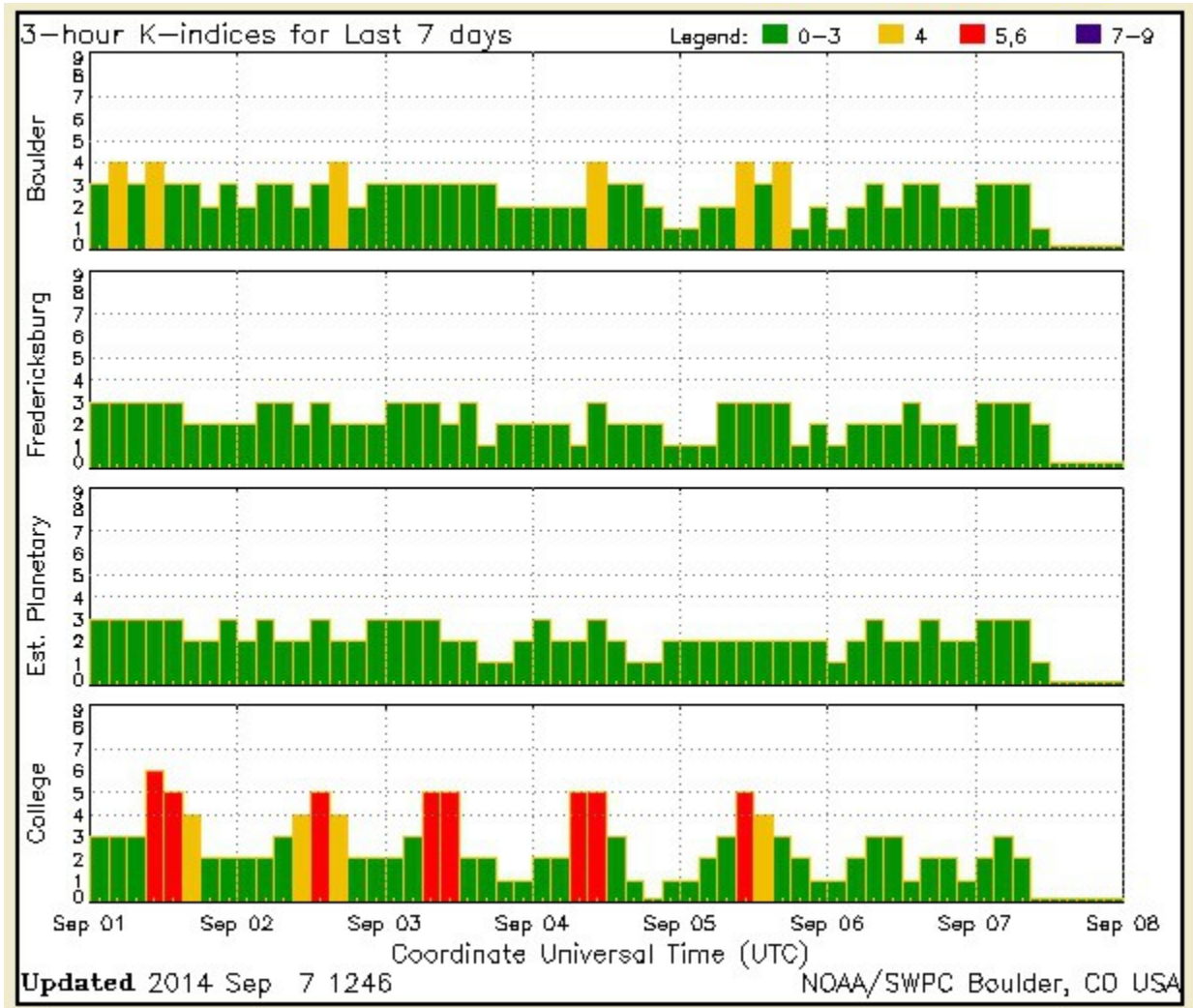
| Solar-Terrestrial Data/Predictions at www.qrz.com | | | | | |
|--|--------------|---------------|--------------------------|------|-------|
| 06 Sep 2014 1100 GMT | | Current Solar | Band | Day | Night |
| SFI | 144 | SN 124 | 80m-40m | Poor | Fair |
| A | 008 | K 3 | 30m-20m | Fair | Good |
| XRY | C1.8 | 304A 155.5 | 17m-15m | Good | Good |
| Aur | 7 | Lat 58.6° | 12m-10m | Fair | Poor |
| Bz | 8.7 | SM 342.5 | Geomag Field UNSETTLD | | |
| PF | 6.2 | EF 21.6 | Sig Noise Lvl S2-S3 | | |
| MUF Bdr | 12.10 @ 1045 | | CME (UTC) 6 Sep 0900 | | |
| EME Deg | Good | | (C) P Herrman N0NBH 2013 | | |

| Solar-Terrestrial Data/Predictions at www.qrz.com | | | | | |
|--|--------------|---------------|--------------------------|------|-------|
| 06 Sep 2014 1900 GMT | | Current Solar | Band | Day | Night |
| SFI | 144 | SN 124 | 80m-40m | Poor | Fair |
| A | 008 | K 3 | 30m-20m | Fair | Good |
| XRY | C2.0 | 304A 157.7 | 17m-15m | Good | Good |
| Aur | 3 | Lat 65.6° | 12m-10m | Fair | Poor |
| Bz | 1.6 | SM 371.0 | Geomag Field UNSETTLD | | |
| PF | 6.8 | EF 237.0 | Sig Noise Lvl S2-S3 | | |
| MUF Bdr | 26.22 @ 1845 | | CME (UTC) 6 Sep 0900 | | |
| EME Deg | Good | | (C) P Herrman N0NBH 2013 | | |

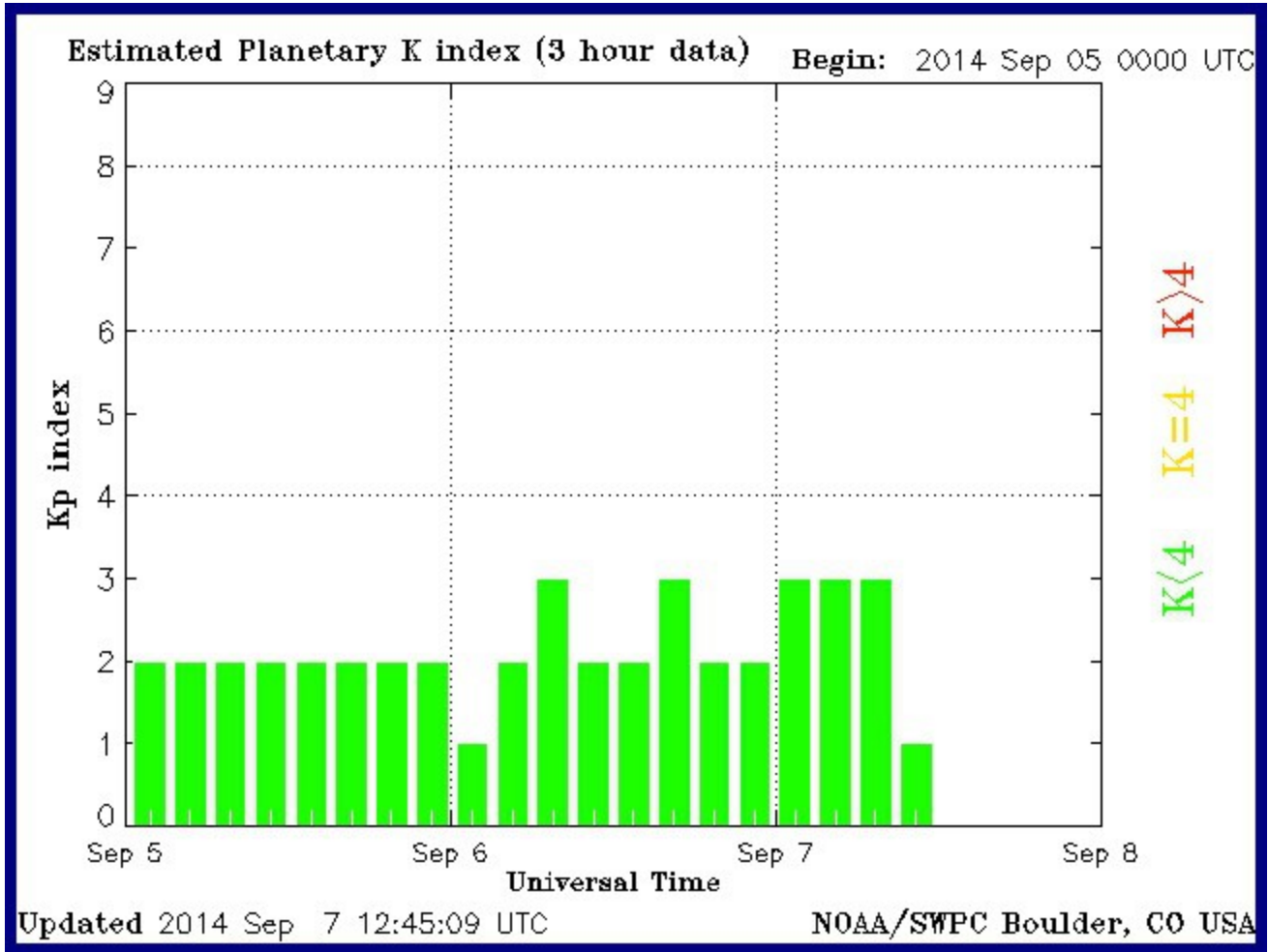
Daily A Indices for the Last 30 Days (8 AUG – 7 SEP 2014)



3-Hour K Indices for the Last 7 Days (1 SEP – 7 SEP 2014)



Estimated Planetary K Index (3 Hour Data) (5 SEP – 7 SEP 2014)



2014 Results – General Comments

The overall results are presented by session (1, 2, 3), and by power level (HIGH, LOW, QRP). These tables are located in separate PDF files on the CWops website. Error-free logs are denoted in gold. Top Ten lists were then created by session and power level to highlight the fine achievement of the leading Ops. These Top Tens are located below. Additionally, tables were created to illustrate the top combined scores, which are also listed below. Finally, the team competition is discussed and summarized near the end of this report. Plaques and Trophies will be mailed in JAN-FEB 2015.

A Note on Log Checking

All submitted logs were checked for accuracy and scoring issues. Every log received was checked by computer to cross check each and every QSO. If the “other” log was available, all parts of the QSO were checked. If a QSO was uncheckable because the other log was not available, then some parts could still be checked by recognizing that others who worked the same station had similar (in most cases exact) reported exchange information.

All log checks resulted in a RPT (report) file detailing each and every deduction. If you would like to receive your RPT file, let us know with an email to CWO@cwops.org.

A Note on Accuracy

There were plenty of Golden Logs! Session 1: 9; Session 2: 14; Session 3: 19. Golden Logs are error-free and contain 50 or more QSOs. The Golden Logs are highlighted in Gold in the Top Ten results. One contestant had Pure Gold! Congratulations Jim K7WA!

Jim K7WA (Session 1: 89/71, Session 2: 67/59, Session 3: 52/49)

Of special mention, with two Golden Logs each:

| | |
|--------------------|---|
| Jim KI7Y | (Session 1: 137/94, Session 3: 59/52) |
| Deko LZ1QV | (Session 1: 51/48, Session 2: 71/60) |
| Mike AA8IA | (Session 1: 62/50, Session 2: 108/86) |
| Mitch NW0M | (Session 2: 191/123, Session 3: 162/110) |
| Mel KJ9C | (Session 2: 84/69, Session 3: 54/47) |
| Mark W7TST | (Session 2: 183/120, Session 3: 183/127) |
| Phil HB9ARF | (Session 2: 83/70, Session 3: 84/69) |

Even with the complicated CWO exchange and rough conditions, several Ops had QSO error rates well below 1%. Check out the Top Ten boxes below to see how the leaders did in terms of accuracy.

While all logs are checked by computer, there is human intervention in generating the results documents. Please check your scores and send us a note if we made a mistake (CWO@cwops.org).

Thanks to CWops and ICOM!

<http://www.cwops.org/>

<http://www.icomamerica.com/en/amateur/>

Special Thanks to the fine Ops around the World that participated in the 2014 CW Open.

See you next year on September 5, 2015! Details here: <http://www.cwops.org/cwopen.html>

Top Tens – Session 1

Session 1

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|-------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| N4AF | N4AF | N4AF | HOWIE | 356 | 211 | 75116 | 10 | H | Y | Y |
| AA3B | AA3B | AA3B | BUD | 370 | 202 | 74740 | 3 | H | Y | Y |
| K0RF | K0RF | K0RF | CHUCK | 368 | 194 | 71392 | 11 | H | Y | Y |
| N5RZ | N5RZ | N5RZ | GATOR | 336 | 182 | 61152 | 5 | H | Y | N |
| N6RO | N6RO | N6RO | KEN | 342 | 176 | 60192 | 7 | H | Y | N |
| K6RB | K6RB | K6RB | ROB | 322 | 177 | 56994 | 6 | H | Y | N |
| K4RO | K4RO | K4RO | KIRK | 318 | 176 | 55968 | 8 | H | Y | Y |
| K4BAI | K4BAI | K4BAI | JOHN | 318 | 175 | 55650 | 2 | H | N | N |
| AE6Y | AE6Y | AE6Y | ANDY | 312 | 172 | 53664 | 3 | H | Y | N |
| N4PN | N4PN | N4PN | PAUL | 290 | 171 | 49590 | 6 | H | N | Y |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|-------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| K0AD | K0AD | K0AD | AL | 292 | 167 | 48764 | 3 | L | Y | Y |
| K7SV | K7SV | K7SV | LAR | 290 | 154 | 44660 | 4 | L | Y | Y |
| WJ9B | WJ9B | WJ9B | WILL | 276 | 160 | 44160 | 7 | L | Y | N |
| W1NN | W1NN | W1NN | HAL | 262 | 141 | 36942 | 1 | L | N | Y |
| N3JT | N3JT | N3JT | JIM | 241 | 146 | 35186 | 8 | L | N | Y |
| W3KB | W3KB | W3KB | KEITH | 244 | 144 | 35136 | 10 | L | N | Y |
| KG5U | KG5U | KG5U | DALE | 217 | 126 | 27342 | 4 | L | N | N |
| NW0M | NW0M | NW0M | MITCH | 208 | 131 | 27248 | 1 | L | N | N |
| W7TST | KN7T | W7TST | MARK | 194 | 131 | 25414 | 4 | L | N | N |
| N4YDU | N4YDU | N4YDU | SAM | 193 | 118 | 22774 | 8 | L | N | Y |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|--------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| NW2K | NW2K | NW2K | DEAN | 172 | 110 | 18920 | 1 | Q | Y | Y |
| W6JTI | W6JTI | W6JTI | FRANK | 128 | 94 | 12032 | 1 | Q | N | N |
| N5RR | N5RR | N5RR | BILL | 149 | 78 | 11622 | 5 | Q | N | Y |
| K2UFT | K2UFT | K2UFT | DICK | 103 | 74 | 7622 | 2 | Q | N | N |
| W7ZRC | W7ZRC | W7ZRC | ROD | 84 | 74 | 6216 | 1 | Q | N | N |
| KU7Y | KU7Y | KU7Y | RON | 88 | 69 | 6072 | 3 | Q | N | Y |
| RT4W | RT4W | RT4W | MIKE | 55 | 34 | 1870 | 2 | Q | N | Y |
| WB5BKL | WB5BKL | WB5BKL | NICK | 46 | 39 | 1794 | 7 | Q | N | N |
| N6GA | N6GA | N6GA | CAM | 29 | 29 | 841 | 1 | Q | N | N |
| N8XX | N8XX | N8XX | OSCAR | 26 | 26 | 676 | 0 | Q | N | N |

Gold indicates a Golden Log, 50 or more QSOs. "Busts" is the number of busted QSOs.

In HP, Howie N4AF edged out Bud AA3B by a mere 376 points (0.5%!) and Chuck K0RF was close behind in third. Gator N5RZ and Ken N6RO rounded out the top 5 in HP. If you want a win in HP, you'll need to add SO2R to the shack.

The LP winner, Al K0AD, snagged more mults than second place finisher Lar K7SV. By design, mults make all the difference in CWO. Will WJ9B was extremely close behind in third and was unassisted unlike Al and Lar. Hal W1NN and Jim N3JT secured 4th and 5th respectively.

The 5W gang saw Dean NW2K lead the pack over second place finisher Frank W6JTI. Bill N5RR, Dick K2UFT and Rod W7ZRC, finished in 3rd through 5th place.

Top Tens – Session 2

Session 2

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|-------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| N4AF | N4AF | N4AF | HOWIE | 317 | 198 | 62766 | 3 | H | Y | Y |
| AA3B | AA3B | AA3B | BUD | 319 | 195 | 62205 | 5 | H | Y | Y |
| K4RO | K4RO | K4RO | KIRK | 275 | 187 | 51425 | 8 | H | Y | Y |
| K4BAI | K4BAI | K4BAI | JOHN | 280 | 181 | 50680 | 2 | H | N | N |
| K6RB | K6RB | K6RB | ROB | 293 | 170 | 49810 | 2 | H | Y | N |
| UA5C | UA5C | UA5C | ALEX | 236 | 194 | 45784 | 17 | H | N | Y |
| N4GG | N4GG | N4GG | HAL | 264 | 167 | 44088 | 5 | H | N | Y |
| RK4FU | RK4FU | RK4FU | VLAD | 232 | 190 | 44080 | 19 | H | Y | Y |
| N6RK | N6RK | N6RK | RICK | 268 | 160 | 42880 | 6 | H | N | N |
| N8AA | N8AA | N8AA | JOHN | 253 | 167 | 42251 | 4 | H | N | N |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|-------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| N5AW | N5AW | N5AW | MARV | 309 | 197 | 60873 | 2 | L | Y | N |
| WJ9B | WJ9B | WJ9B | WILL | 303 | 165 | 49995 | 8 | L | Y | N |
| K0AD | K0AD | K0AD | AL | 251 | 160 | 40160 | 4 | L | Y | Y |
| K7SV | K7SV | K7SV | LAR | 229 | 148 | 33892 | 2 | L | Y | Y |
| W3KB | W3KB | W3KB | KEITH | 223 | 136 | 30328 | 2 | L | N | Y |
| K0FX | K0FX | K0FX | DON | 203 | 134 | 27202 | 13 | L | N | N |
| KG5U | KG5U | KG5U | DALE | 200 | 127 | 25400 | 3 | L | Y | N |
| K7WP | K7WP | K7WP | JOHN | 189 | 125 | 23625 | 2 | L | N | N |
| NW0M | NW0M | NW0M | MITCH | 191 | 123 | 23493 | 0 | L | N | N |
| W8CAR | W8CAR | W8CAR | DAN | 182 | 123 | 22386 | 3 | L | N | N |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|--------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| W7ZRC | W7ZRC | W7ZRC | ROD | 163 | 102 | 16626 | 4 | Q | N | N |
| NW2K | NW2K | NW2K | DEAN | 154 | 96 | 14784 | 1 | Q | Y | Y |
| KU7Y | KU7Y | KU7Y | RON | 127 | 88 | 11176 | 3 | Q | N | Y |
| K2UFT | K2UFT | K2UFT | DICK | 103 | 83 | 8549 | 4 | Q | N | N |
| K6XT | K6XT | K6XT | ART | 81 | 69 | 5589 | 3 | Q | N | N |
| N8XX | N8XX | N8XX | OSCAR | 69 | 63 | 4347 | 1 | Q | N | N |
| WB5BKL | WB5BKL | WB5BKL | NICK | 63 | 48 | 3024 | 5 | Q | N | N |
| RT4W | RT4W | RT4W | MIKE | 53 | 39 | 2067 | 1 | Q | N | N |
| RW3AI | RW3AI | RW3AI | VAL | 32 | 29 | 928 | 0 | Q | N | N |
| N6GA | N6GA | N6GA | CAM | 28 | 25 | 700 | 1 | Q | N | N |

Gold indicates a Golden Log, 50 or more QSOs. "Busts" is the number of busted QSOs.

Again, Howie N4AF achieved the top spot in HP in another "photo finish" with Bud AA3B, with only 561 points between them (0.9%!). Kirk K4RO, John K4BAI and Rob K6RB formed a tight points cluster in 3rd - 5th. Every Q and mult counts in the CWO!

In LP, Marv N5AW pushed hard to a decisive win by racking up the mults, with Will WJ9B holding a strong 2nd. Marv's impressive total would have placed him solidly in 3rd in HP! Al K0AD finished in 3rd with Lar K7SV and Keith W3KB in 4th and 5th respectively.

In QRP, Rod W7ZRC outscored Dean NW2K in both QSOs and mults with Ron KU7Y showing in 3rd. Dick K2UFT and Art K6XT completed the Top 5 in QRP.

Top Tens – Session 3

Session 3

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|-------|----------|---------|-------|------|-------|-------|-------|---|------|----------|
| N4AF | N4AF | N4AF | HOWIE | 329 | 215 | 70735 | 6 | H | Y | Y |
| K5OT | K5OT | K5TR | LARRY | 329 | 202 | 66458 | 2 | H | Y | N |
| K4BAI | K4BAI | K4BAI | JOHN | 304 | 211 | 64144 | 1 | H | N | N |
| N5ZO | N5ZO | N5ZO | MARKO | 295 | 191 | 56345 | 2 | H | Y | N |
| K7RL | K7RL | K7RL | ED | 273 | 185 | 50505 | 7 | H | Y | Y |
| K1RO | K1RO | K1RO | MARK | 274 | 184 | 50416 | 1 | H | N | N |
| K6RB | K6RB | K6RB | ROB | 271 | 172 | 46612 | 0 | H | Y | N |
| K5KG | K5KG | K5KG | GEO | 259 | 178 | 46102 | 8 | H | N | Y |
| N4GG | N4GG | N4GG | HAL | 258 | 173 | 44634 | 5 | H | Y | Y |
| AA3B | AA3B | AA3B | BUD | 262 | 165 | 43230 | 3 | H | Y | Y |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|--------|----------|---------|--------|------|-------|-------|-------|---|------|----------|
| WJ9B | WJ9B | WJ9B | WILL | 245 | 144 | 35280 | 2 | L | Y | N |
| K0VBU | K0VBU | K0VBU | BILL | 191 | 153 | 29223 | 6 | L | N | N |
| WD4AHZ | WD4AHZ | WD4AHZ | RON | 181 | 150 | 27150 | 3 | L | N | Y |
| W8CAR | W8CAR | W8CAR | DAN | 184 | 135 | 24840 | 8 | L | N | N |
| N3JT | N3JT | N3JT | JIM | 185 | 128 | 23680 | 8 | L | N | Y |
| W7TST | KN7T | W7TST | MARK | 183 | 127 | 23241 | 0 | L | N | N |
| K1DW | K1DW | K1DW | DALLAS | 171 | 129 | 22059 | 7 | L | N | Y |
| K7SV | K7SV | K7SV | LAR | 173 | 117 | 20241 | 9 | L | Y | Y |
| K9XZ | K9XZ | K9XZ | MIKE | 154 | 127 | 19558 | 27 | L | N | Y |
| NW0M | NW0M | NW0M | MITCH | 162 | 110 | 17820 | 0 | L | N | N |

| Call | Operator | Station | Name | QSOs | Mults | Score | Busts | P | SO2R | Assisted |
|--------|----------|---------|------|------|-------|-------|-------|---|------|----------|
| NW2K | NW2K | NW2K | DEAN | 192 | 121 | 23232 | 0 | Q | Y | Y |
| W7ZRC | W7ZRC | W7ZRC | ROD | 165 | 106 | 17490 | 1 | Q | N | N |
| KU7Y | KU7Y | KU7Y | RON | 148 | 108 | 15984 | 3 | Q | N | Y |
| WB5BKL | WB5BKL | WB5BKL | NICK | 74 | 59 | 4366 | 3 | Q | N | N |
| N5RR | N5RR | N5RR | BILL | 53 | 46 | 2438 | 4 | Q | N | N |
| K1SX | K1SX | K1SX | DAVE | 32 | 28 | 896 | 2 | Q | N | N |
| N6GA | N6GA | N6GA | CAM | 27 | 27 | 729 | 0 | Q | N | N |
| WT2P | WT2P | WT2P | FRED | 22 | 22 | 484 | 1 | Q | N | N |
| AD0BI | AD0BI | AD0BI | LAR | 11 | 11 | 121 | 3 | Q | N | N |
| RW3AI | RW3AI | RW3AI | VAL | 9 | 9 | 81 | 0 | Q | N | N |

Gold indicates a Golden Log, 50 or more QSOs. "Busts" is the number of busted QSOs.

Howie N4AF racks up another win in HP this year with Larry K5OT in 2nd. Hat Trick for Howie! John K4BAI finished 3rd ahead of Marko N5ZO. Mitch K7RL secures a Top 5 in HP.

Will WJ9B wins LP with 245/144 ahead of Bill K0VBU and Ron WD4AHZ. Dan W8CAR achieves 4th with Jim N3JT earning another Top 5.

Dean NW2K wins QRP ahead of Rod W7ZRC and Ron KU7Y. Nick WB5BKL and Bill N5RR finish 4th and 5th respectively. The QRP category continues to be an important component of the CW Open and it's increasingly competitive.

Combined Scores – Top Tens

| Call | Session 1 | Session 2 | Session 3 | Total | Power |
|-------|-----------|-----------|-----------|--------|-------|
| N4AF | 75116 | 62766 | 70735 | 208617 | HIGH |
| AA3B | 74740 | 62205 | 43230 | 180175 | HIGH |
| K4BAI | 55650 | 50680 | 64144 | 170474 | HIGH |
| K6RB | 56994 | 49810 | 46612 | 153416 | HIGH |
| N4GG | 47261 | 44088 | 44634 | 135983 | HIGH |
| K1RO | 46646 | 33176 | 50416 | 130238 | HIGH |
| K3MD | 46784 | 39273 | 36972 | 123029 | HIGH |
| WO4O | 39116 | 36300 | 40915 | 116331 | HIGH |
| K4RO | 55968 | 51425 | 0 | 107393 | HIGH |
| N8BJQ | 38448 | 31500 | 35164 | 105112 | HIGH |

| Call | Session 1 | Session 2 | Session 3 | Total | Power |
|-------|-----------|-----------|-----------|--------|-------|
| WJ9B | 44160 | 49995 | 35280 | 129435 | LOW |
| K7SV | 44660 | 33892 | 20241 | 98793 | LOW |
| K0AD | 48764 | 40160 | 0 | 88924 | LOW |
| W3KB | 35136 | 30328 | 15855 | 81319 | LOW |
| N3JT | 35186 | 19836 | 23680 | 78702 | LOW |
| N5AW | 2254 | 60873 | 10120 | 73247 | LOW |
| W7TST | 25414 | 21960 | 23241 | 70615 | LOW |
| NW0M | 27248 | 23493 | 17820 | 68561 | LOW |
| KG5U | 27342 | 25400 | 0 | 52742 | LOW |
| W8CAR | 4672 | 22386 | 24840 | 51898 | LOW |

| Call | Session 1 | Session 2 | Session 3 | Total | Power |
|--------|-----------|-----------|-----------|-------|-------|
| NW2K | 18920 | 14784 | 23232 | 56936 | QRP |
| W7ZRC | 6216 | 16626 | 17490 | 40332 | QRP |
| KU7Y | 6072 | 11176 | 15984 | 33232 | QRP |
| K2UFT | 7622 | 8549 | 0 | 16171 | QRP |
| N5RR | 11622 | 0 | 2438 | 14060 | QRP |
| W6JTI | 12032 | 0 | 0 | 12032 | QRP |
| WB5BKL | 1794 | 3024 | 4366 | 9184 | QRP |
| K6XT | 0 | 5589 | 0 | 5589 | QRP |
| N8XX | 676 | 4347 | 0 | 5023 | QRP |
| RT4W | 1870 | 2067 | 0 | 3937 | QRP |

In HP, Howie N4AF wins it all with a Hat Trick and a combined 1002/624. Bud AA3B is right there in 2nd with John K4BAI finishing in 3rd. Rob K6RB and Hal N4GG round out the Top 5.

Will WJ9B cruised to an overall win in LP. Lar K7SV finished a strong 2nd with Al K0AD in 3rd. Keith W3KB and Jim N3JT complete the Top 5 in LP.

Dean NW2K edged out Rod W7ZRC for the top spot in QRP with Ron KU7Y finishing 3rd just ahead of Dick K2UFT and Bill N5RR.

Team Competition – 2014 CW Open

| | |
|-------------------------|----------------|
| PVRC ZUTTERS | 816,981 |
| N4AF | 208,617 |
| WJ9B | 129,435 |
| K7SV | 98,793 |
| N3JT | 78,702 |
| N4YDU | 78,214 |
| N3HEE | 74,389 |
| K4EU | 57,794 |
| N3QE | 48,148 |
| W0UCE | 41,408 |
| K6RM | 1,481 |
| | |
| SECC and Friends | 773,190 |
| K4BAI | 170,474 |
| N4GG | 135,983 |
| W04O | 116,331 |
| K4RO | 107,393 |
| N8BJQ | 105,112 |
| N4PN | 91,422 |
| N1CC | 33,058 |
| KU8E | 8,787 |
| WN4AFP | 4,630 |
| N4OX | 0 |
| | |
| DFWCG/CTDXCC | 464,625 |
| W5ASP | 74,237 |
| N5AW | 73,247 |
| N5RZ | 70,354 |
| K5OT | 66,458 |
| KG5U | 52,742 |
| W0VX | 51,021 |
| AC5K | 50,399 |
| N5QQ | 26,167 |
| AF5I | 0 |
| K5TU | 0 |

| | |
|------------|----------------|
| FRC | 438,265 |
| AA3B | 180,175 |
| K3MD | 123,029 |
| W3KB | 81,319 |
| W9RE | 50,835 |
| K3WW | 2,907 |
| N3DXX | 0 |

| | |
|-------------|----------------|
| NCCC | 342,640 |
| K6RB | 153,416 |
| N6RO | 60,192 |
| AE6Y | 53,664 |
| W6SX | 20,463 |
| K6MR | 19,082 |
| W6JTI | 12,032 |
| NA6O | 9,343 |
| K6DGW | 9,038 |
| W6OAT | 4,356 |
| M6O | 1,054 |

| | |
|-------------------------------|----------------|
| NCC/MRRC & Friends | 258,506 |
| N8AA | 55,832 |
| W8CAR | 51,898 |
| W2GN | 46,756 |
| W1NN | 36,942 |
| N2ZN | 35,868 |
| NA8V | 27,894 |
| N8SS | 1,848 |
| K8PP | 1,468 |

| | |
|--------------------|----------------|
| YCCC Chowda | 214,353 |
| K1RO | 130,238 |
| N1RR | 81,315 |
| W1UJ | 2,800 |
| K2KQ | 0 |

| | |
|-------------------|----------------|
| Black Hole | 181,442 |
| K9XZ | 47,996 |
| K3WA | 47,152 |
| KJ9C | 46,518 |
| AL9A | 20,630 |
| AB9YC | 17,110 |
| KC9EE | 1,552 |
| WT2P | 484 |

| | |
|--------------------------|----------------|
| W. Washington DXC | 136,162 |
| K7RL | 50,505 |
| W7OM | 45,037 |
| W6SZN | 22,632 |
| K7WA | 12,820 |
| NG7Z/4 | 5,168 |
| N7TK | 0 |

| | |
|-------------------------|----------------|
| QRP Team Thunder | 128,405 |
| NW2K | 56,936 |
| KU7Y | 33,232 |
| K2UFT | 16,171 |
| WB5BKL | 9,184 |
| K6XT | 5,589 |
| N8XX | 5,023 |
| N6GA | 2,270 |
| WA8HSB | 0 |
| WB3AAL | 0 |
| AA4GA | 0 |

| | |
|------------|---------------|
| MWA | 96,306 |
| K0AD | 88,924 |
| N0AT | 7,160 |
| K0TNT | 222 |
| W9LHG | 0 |

| | |
|-------------------------|---------------|
| W. Washington CC | 79,660 |
| W7TST (KN7T) | 70,615 |
| KO7I | 9,045 |
| AE7NR | 0 |

| | |
|--------------------------|---------------|
| K1USN Radio Club | 44,441 |
| N1DC | 35,630 |
| K1USN | 8,811 |
| K1RV | 0 |
| | |
| The Vikings | 24,051 |
| SM3CER (SF3A) | 14,676 |
| SM4DQE (SE4E) | 9,142 |
| SM5ALJ | 233 |
| | |
| DFW Contest Group | 15,460 |
| K5NZ | 15,460 |
| NM5M | 0 |
| K5RT | 0 |
| N5IR | 0 |
| | |
| Deep Dixie CC | 10,025 |
| WB5EIN | 10,025 |
| AB5OR | 0 |
| K5XU | 0 |
| K5KU | 0 |
| N4OGW | 0 |