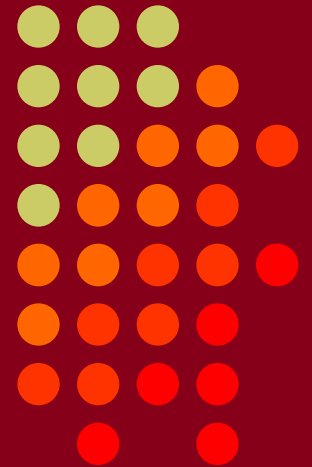


Reading and Learning from your Log- Checking Report

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If you are reading this after CTU



- There are numerous audio clips embedded
- Much of this presentation relies on them
- Contact K1DG if you want to listen to them



This talk is NOT about...

- The log checking process or software
- Specific QSOs removed from your log unfairly
- “Log-checking is not perfect. The goal of the exercise is to make sure the order of finish is correct.” – Every log-checker in the world



This talk IS about...

- How to read your LCR report
- What you can learn from it to improve your final score
- Where certain errors originate



What is in your LCR

- Not-in-Log
- Incorrect call
- Incorrect exchange information
- Unique calls
- Stations copying your call incorrectly
- Stations receiving “Not-in-Log” from you



Not-in-Log

- You are not in the other station's log...
 - ...at the time in your log +/- 10 minutes
 - ...on the band in your log
 - And nothing remotely close to your call is there
- How does it happen? (QRX for examples)



Incorrect call

- The callsign in your log is a badly-mutilated entry
 - K1DGGGGGGGGGGG
 - K1DG05
- The QSO in your log matches (same time/band) to an entry with your callsign in another log with a slightly different call
 - You log K1DG but actually worked K1DJ, K1BG, or N1DG
- There is no such call in the available government data bases

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Incorrect exchange

- Miscopied serial number, name, state...
- No excuse for wrong zone in CQWW
 - (unless you change the call after you have hit ENTER)
- Beware prefills! People move...



Unique calls

- These are calls that only appear in your log
- They are *NOT* usually removed from your log
- Most of them are really miscopied calls but you “get away with one”
- A few are really legitimate QSOs
- If there are a *lot* in a log, it is suspicious

Stations copying your call incorrectly



- They lose the QSO, you do not
- Is it someone with a very similar call, or should you use different phonetics or send slower?
- K1 Denmark “Jermamy”, K1BG, N1DG...

Stations receiving N-I-L from you



- If you make a QSO, log it!
 - Log dupes!
 - Log zero-point Qs!
- In some contests, you can use “X-QSO” to give the other guy credit but not claim the QSO yourself
 - “Oops” QSOs (usually band-change violations or out-of-the-band)

Listen to these clips - decide if the QSO took place or not



- DP6A 160M

- Good or not?



QSO: 1821 PH 2017-10-28 0429 K1DG
QSO: 1821 PH 2017-10-28 0429 K1DG

59 5



PI4COM
DP6A



59 14 0
59 14 0

QSO: 7066 PH 2017-10-28 0425 DP6A
QSO: 3756 PH 2017-10-28 0426 DP6A
QSO: 3801 PH 2017-10-28 0428 DP6A
QSO: 3792 PH 2017-10-28 0428 DP6A
QSO: 3789 PH 2017-10-28 0429 DP6A
QSO: 3826 PH 2017-10-28 0430 DP6A

59 14
59 14
59 14
59 14
59 14
59 14

OE2S
UW1M
K3LR
HA8RM
OK8WW
K4ZW

59 15 1
59 16 0
59 05 0
59 15 0
59 15 0
59 05 0

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Another



- T42A

7188 PH 2017-10-28 0904 K1DG 5 T42A 08 NIL

7000 PH 2017-10-28 0915 T42A 8 K1DG 05 NIL

- It appears that T42A hit « ENTER » after trying on 160
- We *both* got NILs

Another...



- XQ6OA

7178 PH 2017-10-28 1010 K1DG 5 XQ6OA 12 NIL



- XQ6OA did not log this "dupe" despite my request

7000 PH 2017-10-28 0039 XQ6OA 12 K1DG 05 (also NIL!)

7148 PH 2017-10-28 0039 K1DG 59 5 IIS 59 15 0



How about these two QSOs?

14177 PH 2017-10-28 1038 K1DG

5 DL9HB

14



and a few minutes later...

14177 PH 2017-10-28 1041 K1DG

5 DJ6DO

14



BOTH ARE NILS for K1DG!

What really happened on this frequency?

14177 at two locations in Europe



QSO: 14177 PH 2017-10-28 1038 DL9HB	59	14	ES4RD	59	15
QSO: 14177 PH 2017-10-28 1038 ES4RD	59	15	DL9HB	59	14



QSO: 14000 PH 2017-10-28 1041 DJ6DO	59	14	ES1RD	59	15
QSO: 14177 PH 2017-10-28 1041 ES4RD	59	15	DJ6DO	59	14





Now for some of the “CNILs”

21235 PH 2017-10-28 1232 YL3FT 15 K1DG

- YL3FT is not in K1DG log

QSO: 21235 PH 2017-10-28 1231 K1DG	59	5	G3WGN	59	14	0
QSO: 21235 PH 2017-10-28 1232 K1DG	59	5	YL2TD	59	15	0
QSO: 21235 PH 2017-10-28 1232 K1DG	59	5	D44BS	59	35	0

- Listen carefully...
- There are TWO YL stations calling





Listen **VERY** carefully

- At the end of the UX7QG QSO...



- Did you hear it?
“What’s your prefix?”
“Yankee Victor 5, Yankee Victor 5 England Mike Germany”
- YV5EMG logged me, but I was not working him!

No need to listen too carefully



14335 PH 2017-10-28 1732 9A6RMI

15 K1DG

05



QSO: 14335 PH 2017-10-28 1732 K1DG

59 5

S51I

59 15 0

QSO: 14335 PH 2017-10-28 1732 K1DG

59 5

DG2JA

59 14 0

QSO: 14335 PH 2017-10-28 1732 K1DG

59 5

DL1GME

59 14 0

- 9A6RMI is clearly audible giving K1DG a report
- But K1DG works DG2JA and forgets to work RMI

Some have no explanation



21229 PH 2017-10-29 1614 K1DG

5 DL1QW

14

- Sounds pretty good to me!



QSO: 14225 PH 2017-10-29 1601 DL1QW	59	14	DF0HQ	59	14	0
QSO: 14167 PH 2017-10-29 1604 DL1QW	59	14	D4C	59	35	0
QSO: 7173 PH 2017-10-29 1615 DL1QW	59	14	VK4KW	59	30	0
QSO: 7160 PH 2017-10-29 1615 DL1QW	59	14	YB3VI	59	28	0
QSO: 7063 PH 2017-10-29 1616 DL1QW	59	14	UP0L	59	17	0

No explanation



14263 PH 2017-10-29 1828 K1DG

5 N4DWM

05



QSO: 7123 PH 2017-10-28 0037 N4DWM 59 05 VY2ZM 59 05 0

QSO: 14316 PH 2017-10-29 1853 N4DWM 59 05 OM7M 59 15 0

And another



21235 PH 2017-10-28 1333 K1DG

5 OK1DPU

15



OK1DPU's LOG:

QSO: 21214 PH 2017-10-28 1327 OK1DPU	59	15	KC1XX	59	05
QSO: 21226 PH 2017-10-28 1331 OK1DPU	59	15	CX5BE	59	13
QSO: 21229 PH 2017-10-28 1332 OK1DPU	59	15	W3UA	59	05
QSO: 21247 PH 2017-10-28 1339 OK1DPU	59	15	K8AZ	59	04
QSO: 21250 PH 2017-10-28 1341 OK1DPU	59	15	K5ZD	59	05

- **What happened to OK1DPU between 1332 and 1339?**
- **Only K1DG got a NIL for this period.**

And yet another



21235 PH 2017-10-28 1326 K1DG

5 IK3XTV

15 NIL



QSO: 28000 PH 2017-10-28 1300 IK3XTV

59 15

EF8R

59 33

QSO: 21000 PH 2017-10-28 1306 IK3XTV

59 15

8P5A

59 08

QSO: 21000 PH 2017-10-28 1309 IK3XTV

59 15

IZ3GNG

59 15

QSO: 21000 PH 2017-10-28 1315 IK3XTV

59 15

RK4FAO

59 16

QSO: 21000 PH 2017-10-28 1319 IK3XTV

59 15

FY5KE

59 09

QSO: 21000 PH 2017-10-28 1642 IK3XTV

59 15

N1UR

59 05

- **What happened to IK3XTV after 1319?**
- **Maybe XTV's power went out, software crashed...**

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And sometimes you get tired



14262 PH 2017-10-29 1956 K1DG

5 VE5SF

04 NIL



QSO: 14262 PH 2017-10-29 1956 K1DG	59 5	N7KDT	59 03	0
QSO: 21322 PH 2017-10-29 1956 K1DG	59 5	VE5SF	59 04	0
QSO: 14262 PH 2017-10-29 1956 K1DG	59 5	VE5SF	59 04	0
QSO: 14262 PH 2017-10-29 1956 K1DG	59 5	N4TO	59 05	0

- **LESSON: Hit ENTER once, and while SO2R box is on correct band!**

Some detective work required



14262 PH 2017-10-29 2017 K1DG

5 EA7BUU

14 NIL



- You can hear “Echo Alfa” and “Bravo Uniform Uniform”
- Super Check Partial showed EA7BUU worked on other bands
- Seemed like a safe guess
- He does not correct the call



Could it be ...?

- Log-checking software builds a “reverse log” for stations that make a few QSOs but do not send in a log
- EA3BUU was active...apparently clicking spots, but did not submit a log so the QSO could not be cross-checked

QSO: 14155 PH 2017-10-29 2006 EA3BUU 59 14 W2RE 59 5

QSO: 14335 PH 2017-10-29 2013 EA3BUU 59 14 W1NA 59 5

14262 PH 2017-10-29 2017 K1DG 5 EA7BUU 14

QSO: 14201 PH 2017-10-29 2019 EA3BUU 59 14 VE3JM 59 4

QSO: 14169 PH 2017-10-29 2029 EA3BUU 59 14 K1XM 59 5

QSO: 14155 PH 2017-10-29 2032 EA3BUU 59 14 W2RE 59 5

QSO: 14150 PH 2017-10-29 2035 EA3BUU 59 14 K3LR 59 5

QSO: 14121 PH 2017-10-29 2037 EA3BUU 59 14 VE2IDX 59 2

QSO: 14126 PH 2017-10-29 2040 EA3BUU 59 14 VE3EJ 59 4

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After analyzing the NILs and CNILS in my 2017 WW SSB log



- 15 NILs
 - About half are my errors
 - About half are the “other guy’s” errors
- 29 CNILS
 - 11 caused by other guy logging incomplete QSO
 - 5 errors by DG
 - 3 sounded bogus so I didn’t log them
 - 10 nothing on recording – no idea what happened



NILs come from...

- Unlogged “oops” QSOs (use X-QSO if necessary)
- Unlogged dupes
- “Frequency sharing” (especially during band shifts)
- Logged QSOs after a >10 minute delay
- “Corrected” calls
- Gussed calls that are bad guesses
 - ...or bad spots if you use the Cluster
- Cockpit errors (e.g., logging on wrong band) “PEBCAK”

CNILs arise when...



- The other guy doesn't have your call correct
 - Not your fault
- The other guy thinks...
 - he is working you (but you are working someone else)
 - you have his call OK (but you don't)
 - Both mostly not your fault
- Unlogged QSOs (including suspected dupes)
 - Whoever didn't log the QSO is to blame

LCRs can help you improve



- Sometimes it's your problem
- Sometimes you cause problems for others
- Sometimes it is not possible to figure it out
- Log-checking is not perfect...deal with it!