Field Day Logging Software
&
Logbook of The World

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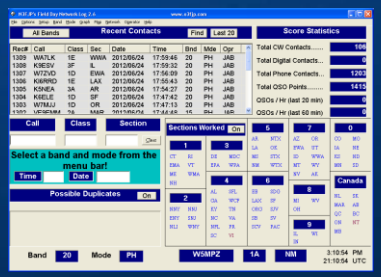
ARRL The national association for AMATEUR RADIO

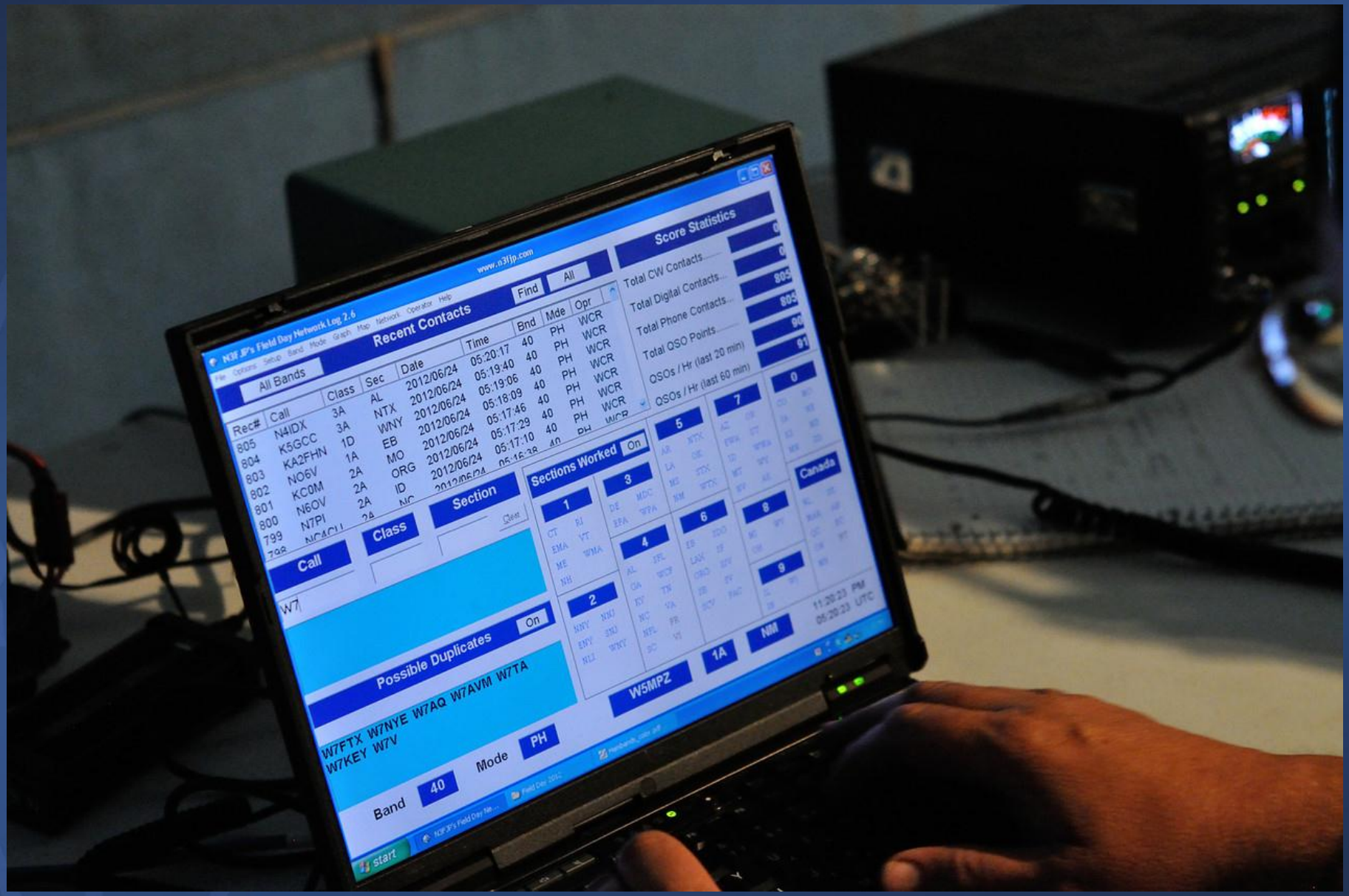


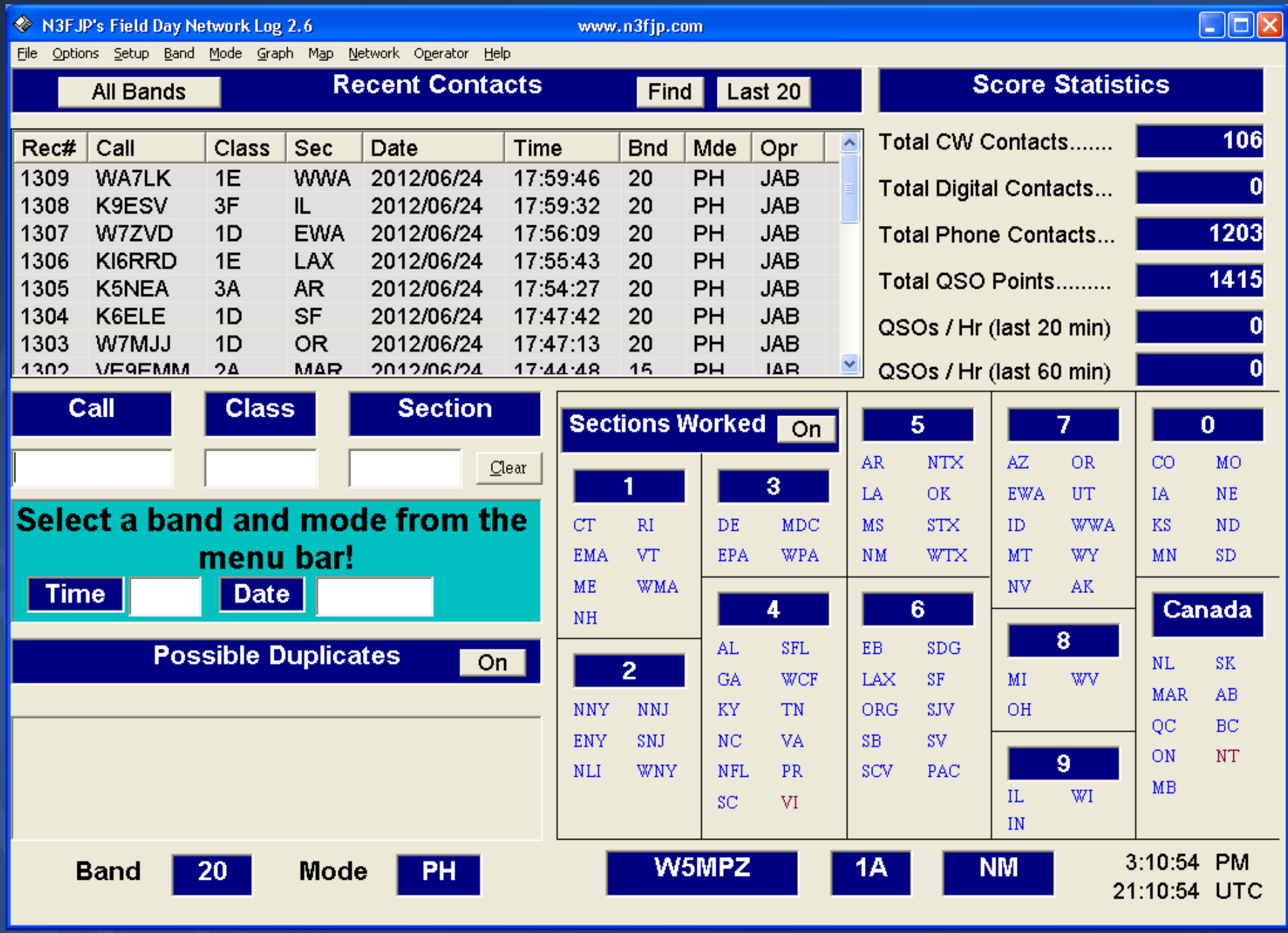
Why Electronic Logging?

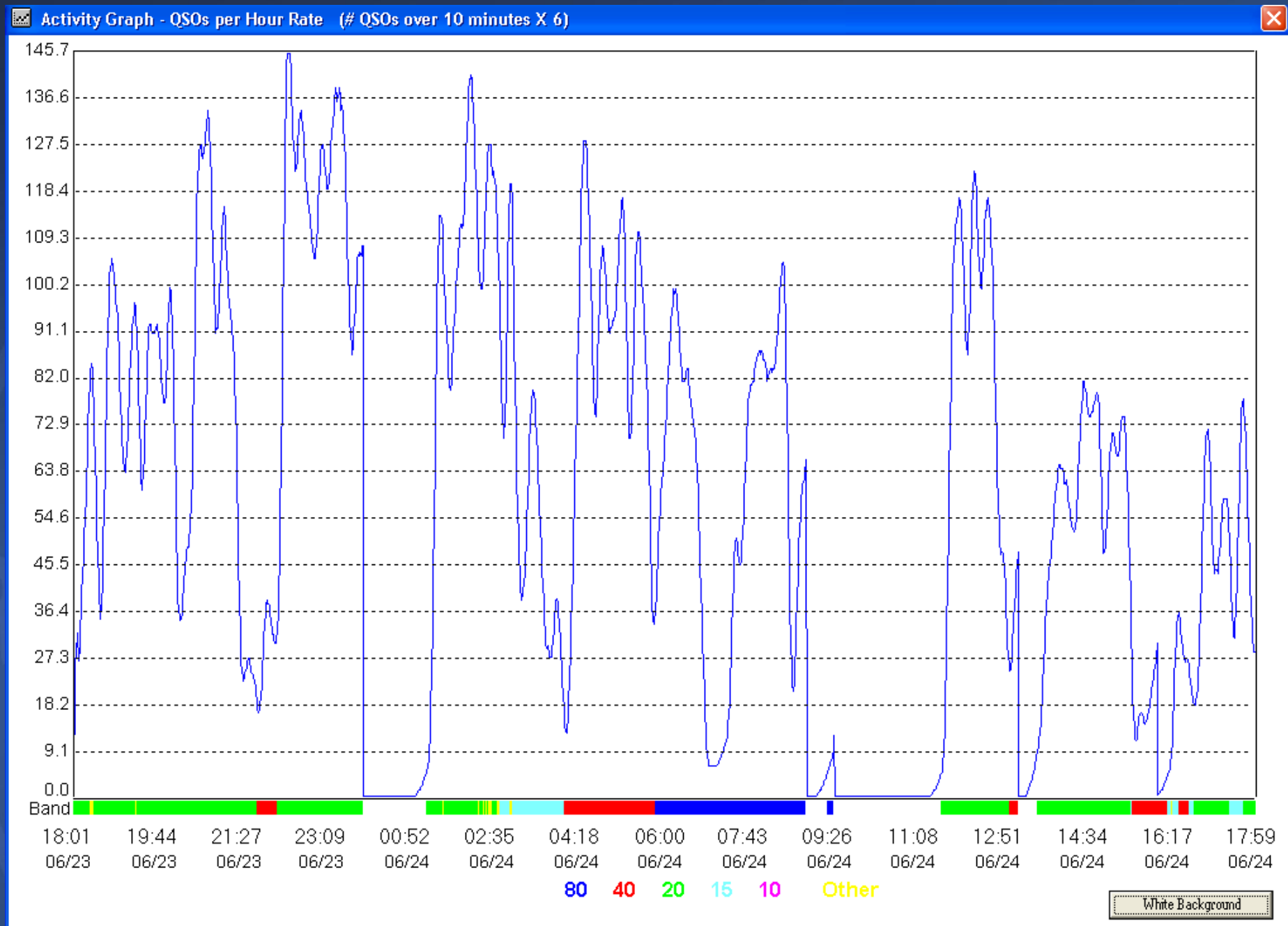
- Numerous people at Field Day + Messy handwriting = Lots of difficult deciphering
- Unsorted paper log pages
- Incorrect paper log entries
- Multiple stations? Need to integrate potentially messy, unsorted, incorrect paper logs from all of them
- Awkward to maintain historical paper logs, and refer to a specific QSO within them if needed
- Hard to put those hundreds/thousands of paper log entries to work *for your club*. More details about this later…

N3FJP Field Day logging software

- It's *Simple*
  - no more "features" than what you need
  - anyone, even an inexperienced op, can use it with ease
- It's *Networkable*
  - multiple computers can be connected together to share a common database
- It's *Free*
  - Download at www.n3fjp.com


Recent Contacts
Find
All
All Bands
Rec# Call Class Sec Date Time Bnd Mde Opr
805 N4IDX 3A AL 2012/06/24 05:20:17 40 PH WCR
804 K5GCC 3A NTX 2012/06/24 05:19:40 40 PH WCR
803 KA2FHN 1D WNY 2012/06/24 05:19:06 40 PH WCR
802 NO6V 1A EB 2012/06/24 05:18:09 40 PH WCR
801 KC0M 2A MO 2012/06/24 05:17:46 40 PH WCR
800 N6OV 2A ORG 2012/06/24 05:17:29 40 PH WCR
799 N7PI 2A ID 2012/06/24 05:17:10 40 PH WCR
Score Statistics
Total CW Contacts
Total Digital Contacts
Total Phone Contacts
Total QSO Points
QSOs / Hr (last 20 min)
QSOs / Hr (last 60 min)
Sections Worked
On
Section
Class
Call
W7
Possible Duplicates
On
W7FTX W7NYE W7AQ W7AVM W7TA
W7KEY W7V
Band 40
Mode PH
W5MPZ
1A
NM
Canada
11:20:23 PM
05:20:23 UTC
start


N3FJP's Field Day Network Log 2.6
www.n3fjp.com
File Options Setup Band Mode Graph Map Network Operator Help
All Bands
Recent Contacts
Find
Last 20
Score Statistics
Rec# Call Class Sec Date Time Bnd Mde Opr
1309 WA7LK 1E WWA 2012/06/24 17:59:46 20 PH JAB
1308 K9ESV 3F IL 2012/06/24 17:59:32 20 PH JAB
1307 W7ZVD 1D EWA 2012/06/24 17:56:09 20 PH JAB
1306 KI6RRD 1E LAX 2012/06/24 17:55:43 20 PH JAB
1305 K5NEA 3A AR 2012/06/24 17:54:27 20 PH JAB
1304 K6ELE 1D SF 2012/06/24 17:47:42 20 PH JAB
1303 W7MJJ 1D OR 2012/06/24 17:47:13 20 PH JAB
Total CW Contacts..... 106
Total Digital Contacts... 0
Total Phone Contacts... 1203
Total QSO Points..... 1415
QSOs / Hr (last 20 min) 0
QSOs / Hr (last 60 min) 0
Call
Class
Section
Clear
Select a band and mode from the menu bar!
Time
Date
Possible Duplicates
On
Sections Worked
On
1
CT RI
EMA VT
ME WMA
NH
2
NNY NNJ
ENY SNJ
NLI WNY
3
DE MDC
EPA WPA
4
AL SFL
GA WCF
KY TN
NC VA
NFL PR
SC VI
5
AR NTX
LA OK
MS STX
NM WTX
6
EB SDG
LAX SF
ORG SJV
SB SV
SCV PAC
7
AZ OR
EWA UT
ID WWA
MT WY
NV AK
8
MI WV
OH
9
IL WI
IN
0
CO MO
IA NE
KS ND
MN SD
Canada
NL SK
MAR AB
QC BC
ON NT
MB
Band 20
Mode PH
W5MPZ
1A
NM
3:10:54 PM
21:10:54 UTC


Activity Graph - QSOs per Hour Rate (# QSOs over 10 minutes X 6)
145.7
136.6
127.5
118.4
109.3
100.2
91.1
82.0
72.9
63.8
54.6
45.5
36.4
27.3
18.2
9.1
0.0
Band
18:01 06/23
19:44 06/23
21:27 06/23
23:09 06/23
00:52 06/24
02:35 06/24
04:18 06/24
06:00 06/24
07:43 06/24
09:26 06/24
11:08 06/24
12:51 06/24
14:34 06/24
16:17 06/24
17:59 06/24
80 40 20 15 10 Other
White Background

Field Day Statistics

Total Contacts by Band, Operator and Station

	Total Contacts	%
160	0	0
80	168	12
40	188	14
20	834	63
15	85	6
10	0	0
V/Uhf	34	2
Total	1309	

Operator

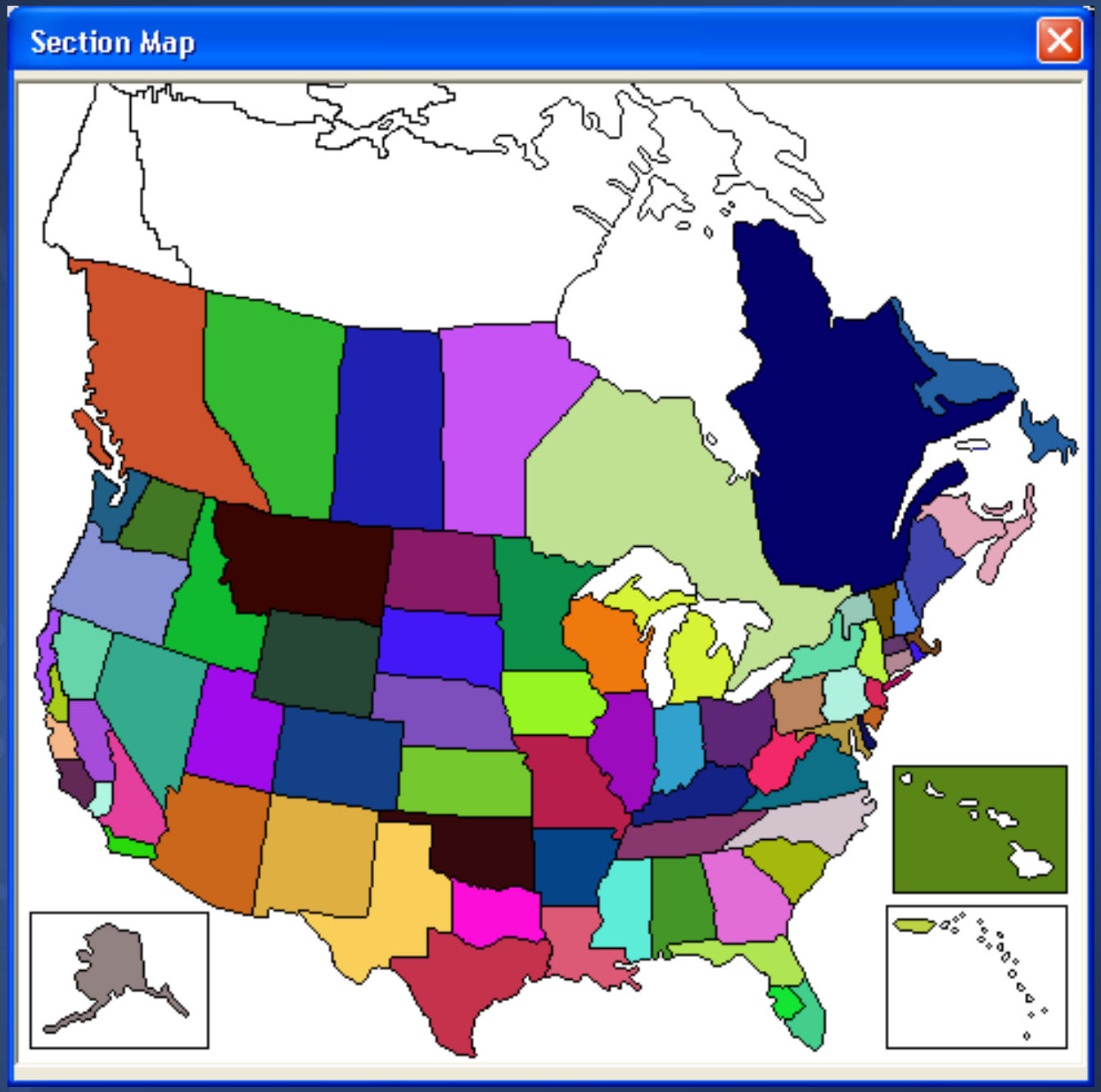
Initials	Contacts
WCR	679
BPM	269
JAB	232
EAJ	109
SKF	20

Close

Station

Station	Contacts
user-af1b4	1275
compaq-v24	34

The station name is the network computer name by default. You can change the name by clicking Network from the main screen menu options. This will not change the name for any contacts already entered


Section Map

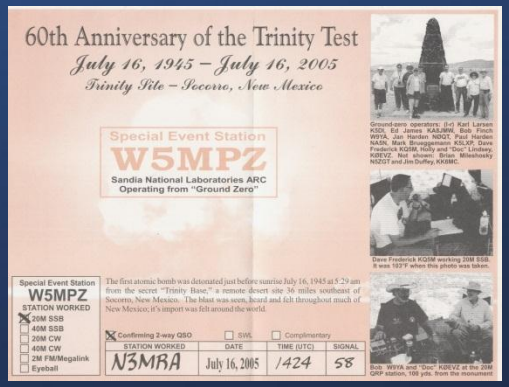
Logbook of the World (LoTW)

- Established in 2003
- A repository of log records submitted by users from around the world.
- When two hams submit matching QSO records, the “match” can be used for ARRL/CQ award credit in the same way a QSL card would.

What LoTW is *not*

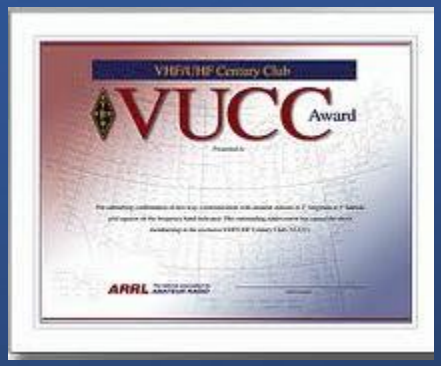
- ***Logbook of the World*** is *not* a backup or on-line storage of your logs. Computer failures can and will happen so safeguards must be taken to protect important data. LoTW users should be in the habit of backing up important files to external media for safekeeping.

- ***Logbook of the World*** does *not* replace paper QSL cards. Many hams you enjoy swapping and collecting colorful QSL cards and are encouraged to go on with this time honored tradition in addition to using LoTW. Using LoTW saves QSL card collectors the hassle of sending cherished mementos to ARRL HQ for verification.



What Can I do with LoTW?

- Apply for ARRL/CQ awards
- Track DXCC credits
- Track WAS credits
- Track VUCC credits
- View award Matrix
- Search QSOs and QSLs
- View QSL Details



Additional Info

- Creating a LoTW account is easy and it's FREE.
- When applying for awards users pay the appropriate application fees and QSO fees. No different than when making a paper application for an award, except…
  - LoTW credits towards DXCC are 12-cents each
  - Paper QSLing would require $1 for postage, $3 for green stamps.
    - LoTW: 12 cents x 100 = $12
    - Paper QSL: $4 x 100 = $400

LoTW Data Integrity

- To minimize the chance of fraudulent submissions to LoTW, all QSO records must be signed using a digital certificate obtained from ARRL.
- Obtaining such a certificate requires verification of the licensee's identity either through mail verification (US) or inspection by ARRL of required documentation (non-US).
- Obtaining such a certificate is *easy*.
- Software developed by ARRL can be used to convert a log file (in ADIF or Cabrillo file format) into a file of digitally signed QSO data, ready for submission to LoTW.

LoTW Stats

Logbook Status

450,281,176	QSO records have been entered into the system.
61,023,637	QSL records have resulted.
53,230	Users are registered in the system
80,001	Certificates are active
3,619,227	User files have been processed

(as of 22 October 2012)

Account Status

You are **W5MPZ**

Log Off

You have **3,674** QSO records

You have **615** QSL records

Award	Selected	Applied	Awarded	Total
Basic	49	0	0	49
80M	20	0	0	20
40M	27	0	0	27
20M	47	0	0	47
15M	19	0	0	19
10M	19	0	0	19
6M	16	0	0	16
CW	19	0	0	19
Phone	49	0	0	49
Digital	1	0	0	1
Digital-PSK31	1	0	0	1
80M Phone	20	0	0	20
40M Phone	27	0	0	27
20M Phone	47	0	0	47
20M CW	19	0	0	19
20M PSK31	1	0	0	1
15M Phone	19	0	0	19
10M Phone	19	0	0	19
6M Phone	16	0	0	16
Triple Play	69	0	0	69

QSO Detail

Station	
Call Sign	W5MPZ
DXCC	UNITED STATES OF AMERICA
CQ Zone	4
ITU Zone	7
Grid	DM66pc
State	NM
County	RIO ARRIBA
Worked Station	
Worked	W1AW
DXCC	UNITED STATES OF AMERICA (291)
CQ Zone	5
ITU Zone	8
Grid	FN31pr
State	CT
County	HARTFORD
Date/Time	2012-06-23 23:12:54
Mode	SSB (PHONE)
Band	20M
QSL	2012-09-11 16:52:17

Record ID 443032478 **Received:** 2012-09-11 16:52:17

Getting Started with LoTW

Home Page

http://www.arrl.org/logbook-of-the-world

Tutorial

http://www.arrl.org/files/file/LoTW%20Resources/LoTW_2011.pdf

Our Challenge to You

- *In 2013…*
  - Establish a LoTW account for NM5HD
  - Convert club's paper logs to electronic and upload
  - Continue logging electronically (club call QSOs, Field Day, Kid's Day, Balloon Fiesta special event station)
  - Earn WAS through the efforts of HDARC's membership…then DXCC!

W5MPZ WAS in 24hr, Field Day 2012

Questions? Need More Info?

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Discussion / Questions.

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