

LOGGING WITH N3FJP

Zachary Burns - N8ZAK

Toledo Mobile Radio Association - May 9, 2018

THINGS I WANT TO COVER...

- WWV and Clock Synchronization
- Give the Operators a Break....Quiet Please
 - Listen, Listen, Listen!
- Keyboard/Mouse vs Laptop Keyboard/Trackpads
- Customizing Data Entry Layout and Tab Order
- Watch List when DX Spotting
- CW Practice Feature, Audio for Visual Impaired
- Save Current Column Widths and Order
- Fill Data on Call Tab to AutoFill fields as soon as you tab off the field
- LOTW, HRD, etc, etc. Awards - WAS, WAC, etc.

GOALS

- About N3FJP Logging Software
- Event vs “Normal” Setup
- Operator and Logger Responsibilities
- Statistics

ABOUT N3FJP PRODUCTS

- Windows XP - Windows 10 Support
- Download from www.n3fjp.com
- Try Free for 30 Days - \$24.99 to Purchase
- Access to Over 100+ Programs for \$49.99
- Free Upgrades for Life
- Many External Interfaces!

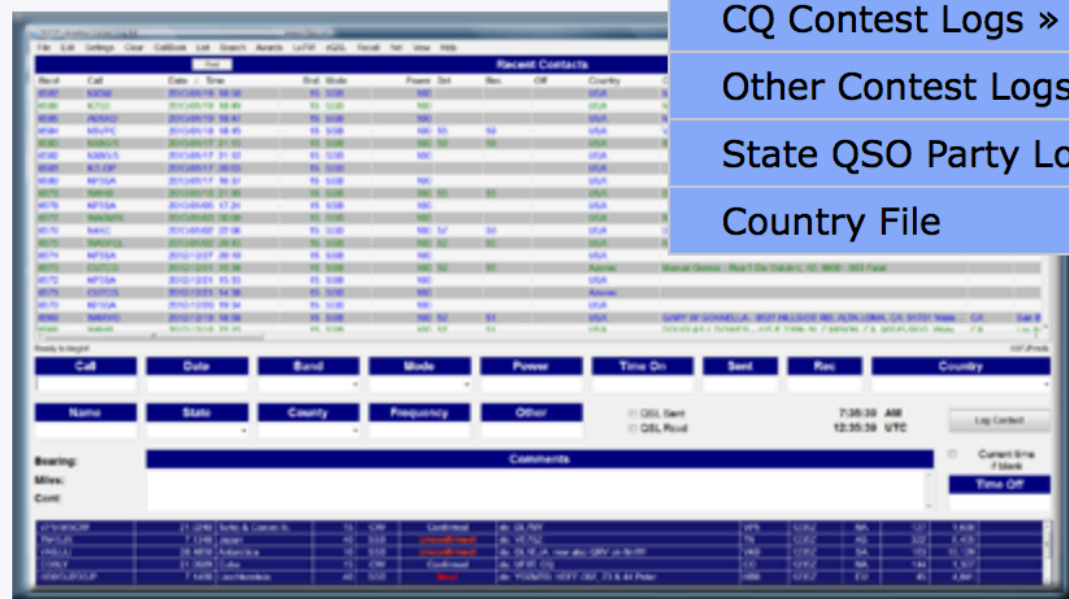
ABOUT N3FJP PRODUCTS



N3FJP

Amateur Radio Software®

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Amateur Contact Log

ARRL Contest Logs »

CQ Contest Logs »

Other Contest Logs »

State QSO Party Logs

Country File

10 Meter

160 Meter

Field Day

IARU HF

INT DX (ARRL DX)

Kids Day

November Sweepstakes

Rookie Roundup

RTTY Roundup

School Club Roundup

VHF/UHF



Contest Log

ABOUT N3FJP PRODUCTS

Contest Logs

[ARRL Contest Logs »](#)

[CQ Contest Logs »](#)

[Other Contest Logs »](#)

[State QSO Party Logs](#)

[Country File](#)

[CQ 160 Meter](#)

[CQ VHF](#)

[CQ WPX](#)

[CQ WW DX](#)

Contest Logs

[ARRL Contest Logs »](#)

[CQ Contest Logs »](#)

[Other Contest Logs »](#)

[State QSO Party Logs](#)

[Country File](#)

[10-10 QSO Party](#)

[Africa International DX](#)

[All Asian DX](#)

[CWops CWT & CW Open](#)

[FISTS Sprint](#)

[Italian A.R.I. Int DX](#)

[Jamboree on the Air Log](#)

[NAQP](#)

[NA Sprint & SSB Sprint](#)

[Oceania DX](#)

[QRP ARCI](#)

[RAC](#)

[Stew Perry](#)

[Winter Field Day](#)

[Worked All Europe](#)

EVENT VS “NORMAL” SETUP

- Field Day, State QSO Parties, etc. Setup
- Amateur Contact Log Setup

FIELD DAY SETUP

N3FJP's ARRL Field Day Contest Log 5.8

www.n3fjp.com

File Settings Band Mode View Network Operator Help

Current Band & Mode

Find

Recent Contacts

Last 20

All

Rec	Call	Class	Sec	Date / Time	Bnd	Mode	Country	Initials
436	W4APP	2A	NC	06/29 15:31	40	DIG	USA	STEVE
435	K4WAK	2A	NFL	06/29 15:00	40	DIG	USA	STEVE
434	AB9FT	2a	wi	06/29 14:49	40	DIG	USA	STEVE
433	VE3YRA	5A	GTA	06/29 14:32	40	DIG	Canada	STEVE
432	K8DAC	6A	MI	06/29 14:20	40	DIG	USA	STEVE
431	W2LV	5A	NNJ	06/29 14:06	40	DIG	USA	STEVE
430	W9SCI	5A	IN	06/29 14:04	40	DIG	USA	STEVE
429	W3AD	4D	EPA	06/29 14:03	40	DIG	USA	STEVE
428	VE3GCB	2a	ons	06/29 13:58	40	DIG	Canada	STEVE
427	W4AWP	2a	MDC	06/29 13:45	40	DIG	USA	STEVE

Score Statistics

Total CW Contacts

4

Total Phone Contacts

355

Total DIG Contacts

77

Total QSO Points

517

QSOs / Hr (Last 20 min)

0

QSOs / Hr (Last 60 min)

0

Call

K

Class

Section

DX

1

CT

EMA

ME

NH

RI

VT

WMA

2

ENY

NLI

NNJ

NNY

SNJ

WNY

3

DE

EPA

MDC

WPA

4

AL

GA

KY

NC

NFL

PR

SC

SFL

TN

VA

VI

WCF

5

AR

LA

MS

NM

NTX

OK

STX

WTX

6

EB

LAX

ORG

PAC

SB

SCV

SDG

SF

SJV

SV

7

AK

AZ

EWA

ID

MT

NV

OR

UT

WWA

WY

8

MI

OH

WV

9

IL

IN

WI

0

CO

IA

KS

MN

MO

ND

NE

SD

Canada

AB

BC

GTA

MAR

MB

NL

NT

ONE

ONN

ONS

QC

SK

Possible Duplicates

Any Portion

K4LRG K4BFT K2AA K9OR KB0TLL K2BAR K8UDZ

K8BF K8CY K9SH K5GDX KC0W NF3K K4JJ K4PMH

K1R K5COW KW4P K1DAV KC9SJJ KD0MVJ K0ZS

K4XY KB9BPZ

Bearing: 243

Miles: 524

Band: 40

Mode: PH

W8HHF

6A

OH

9:40:48 PM

01:40:48 UTC

FIELD DAY SETUP

Network Operator Help

Recent Contacts

Last 20 All

Sec	Date / Time	Bnd	Mode	Country	Initials
NC	06/29 15:31				
NFL	06/29 15:00				
wi	06/29 14:49				
GTA	06/29 14:32				
MI	06/29 14:20				
NNJ	06/29 14:06				
IN	06/29 14:04				
EPA	06/29 14:03				
ons	06/29 13:58				
MDC	06/29 13:45				

Section

Spot Last

Duplicates ☒ Any Portion

Setup (Ctrl S)

Common Fields

Call: W8HHF
Country: USA
Continent: NA
Latitude: 41.3
Longitude: -83.2 (West is negative)
CQ Zone: 4
ITU Zone: 8

Required for Field Day

Class: 6A
ARRL Section: OH

Optional

Operator: N8ZAK
Initials: ZACK

☒ Always display this form on startup (you can display it from the Settings menu at any time).

Help Done

5

AR NTX
LA OK
MS STX
NM WTX

6

EB SCV
LAX SDG
ORG SF
PAC SJV
SB SV

Mode: PH W8HHF 6A

FIELD DAY SETUP

Network Status Display (Ctrl N)

	160	80	60	40	30	20	17	15	12	10
Phone:						CLUBSTATION				N8ZAK
CW:								WD8MXR		
Digital:				KB8IUP						

	6	2	1.25	70 cm	33 cm	23 cm	13 cm	9 cm	6 cm	3 cm
Phone:										
CW:										
Digital:										

This Station's Name: Server Name or IP: Type message to send and press enter:

Message To (blank to broadcast):

- The list box of PCs shows all the PCs that have connected to the server.

- Clicking the Sync Clocks button will set all the PCs currently connected and running this program to the current date and time of this PC.

- Keep ALL network equipment (especially your PCs, router and / or hubs) on a UPS! Power fluctuations on the network and PC shut downs due to power loss will damage your data file, cause the loss of a block of records within your database or corrupt it completely. If your PCs go down each time your generator runs out of gas, data loss is just a matter of time!

CLUBSTATION
KB8IUP
KC8TVW
N8RLH
N8ZAK
W8HHF-SERVER
WD8MXR

Server and clients connected

Network Method:
☒ File Share ☐ TCP

☒ Enable Status / Chat Functions

Status: Connected to:

FIELD DAY 2017 RESULTS

Total Contacts by Operator:

Operator	Total	%
N8RLH	443	32
KV8P	290	21
KG4USQ	190	14
KC8TVW	153	11
KE8HEY	52	4
KE8FQC	51	4
KD8NJY	42	3
N8ZAK	29	2
KE8DVM	27	2
KD8KXD	21	2
W8VNL	21	2
KE8UE	17	1
Wd8mxr	17	1
W8TER	14	1
W8MUK	11	1
KQ6EF	8	1
W8HHF	3	0
KD8WCB	1	0
WA8SYD	1	0

Total = 19

Total Contacts by Station:

Station	Total	%
Rons-laptop	454	33
greg	327	24
SteveYoga2	195	14
roblaptop	178	13
KV8P20M	164	12
SERVER	29	2
brian	17	1
kd8wcb-tent	17	1
rich-sat	8	1
DAVE	1	0
KE8DVM	1	0
Total = 11		

W8HHF's Contest Summary Report for ARRL-FIELD-DAY
Created by N3FJP's ARRL Field Day Contest Log
Version 5.4 www.n3fjp.com

Total Contacts = 1,391

Total Points = 1,931

Operating Period: 2017/06/24 18:00 - 2017/06/25 18:01

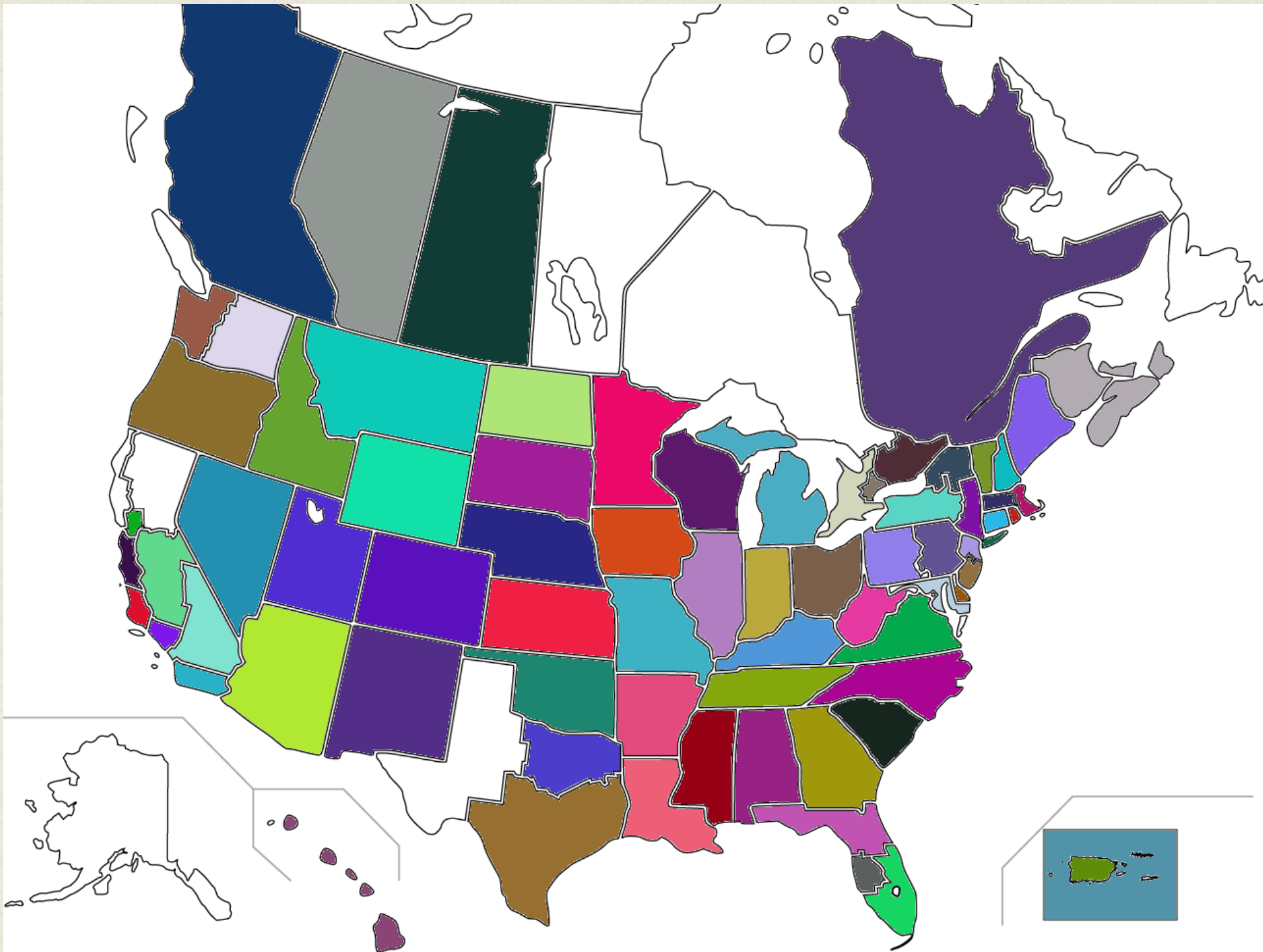
Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
160	0	17	0	17	1
80	0	452	0	452	32
40	0	19	195	214	15
20	274	323	71	668	48
15	0	30	0	30	2
1.25	0	1	0	1	0
SAT	0	8	0	8	1
Total	274	851	266	1,391	100

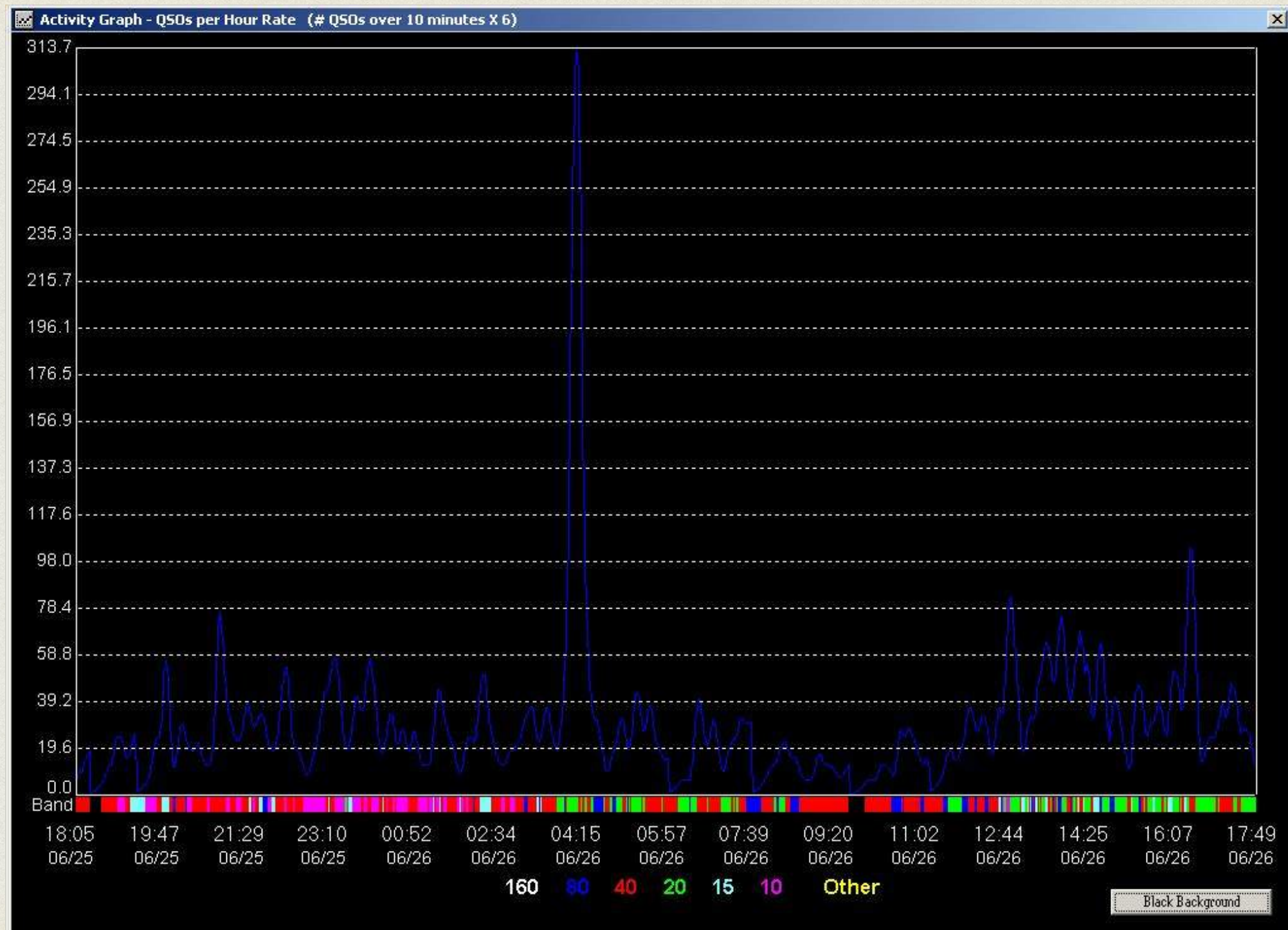
Total Contacts by Section:

Section	Total	%
OH	95	7
VA	85	6

FIELD DAY 2017 RESULTS



LOGGING ANOMALY



MAIN AC LOG SCREEN

N3FJP's Amateur Contact Log 6.2 www.n3fjp.com

File Edit Settings Clear CallBook List Search Awards eLogs Recall Net View Help

Find Recent Contacts Last 50 All 50 Listed Items

Rec#	Call	Date / Time	Bnd	Mode	Power	Snt	Rec	Off	Country	ST	County	Name	Other	S	R	Commer
116	WB4OSS	2017/09/09 21:51	80	SSB			KY	21:51	USA					N	N	
115	N3CU	2017/09/09 21:47	80	SSB			PA	21:48	USA					N	N	
114	K8PRC	2017/09/09 21:33	80	SSB			WBR	21:33	USA					N	N	
113	W8TM	2017/09/09 21:26	80	SSB										N	N	
112	NO8C	2017/09/09 21:26	80	SSB								Mike		N	N	
111	WB3AFS	2017/09/09 21:25	80	SSB										N	N	
110	WB8YHD	2017/09/09 21:23	80	SSB										N	N	
109	W8EOT	2017/09/09 21:22	80	SSB										N	N	8eot
108	W8AKR	2017/09/09 21:21	80	SSB										N	N	
107	NF8O	2017/09/09 21:20	80	SSB										N	N	
106	W8KIW	2017/09/09 21:20	80	SSB										N	N	
105	KB8UUZ	2017/09/09 21:00	80	SSB										N	N	
104	K8HO	2017/09/09 20:51	80	SSB										N	N	
103	W1WOW	2017/09/09 20:47	80	SSB										N	N	
102	KL8X	2017/09/09 20:36	80	SSB										N	N	
101	K8IYO	2017/09/09 20:35	80	SSB										N	N	
100	N8SUZ	2017/09/09 20:30	80	SSB										N	N	
99	KD9INP	2017/09/09 20:29	80	SSB										N	N	
98	K0FFV	2017/09/09 20:24	80	SSB										N	N	

Ready to begin!

Call Date Band Mode Sent Rec Country

Name State County Frequency Other

Bearing: Miles: Cont:

Comments

Log Contact

9:35:47 PM
01:35:47 UTC

Current time if blank

Time Off

Setup (Ctrl S)

Common Fields

Call N8ZAK

Country USA

Continent NA

Latitude 41.3

Longitude West is negative -83.2

Optional

Operator N8ZAK


Initials ZHB

Always display this form on startup (you can display it from the Settings menu at any time).

Help Done

OPERATOR TRACKING

Setup (Ctrl S)

 **Common Fields**

Call

Country

Continent

Latitude

Longitude West is positive

Optional

Operator

Initials

DO NOT UNCHECK THIS

☒ Always display this form on startup (you can display it from the Settings menu at any time).

TYPICAL EVENT SETUP

- Facilitate Speedy Logbook Entries
 - Settings -> Fields Displayed
 - Settings -> Fill Fields When Tabbing From Call
 - (Call - space/tab - Enter)
- Automatic 599 Entries

CROSSCHECK

- Operator, Logger, Supervisor "Cross Checks"

OPERATOR RESPONSIBILITIES

- Paper and Pen
- Correct Band, Mode, Time, Operator?
- Double-Check the Calling Station's Call Sign?
- Keep an Eye on the Logger
 - "Chat it Up" to assist a Slow Logger?

LOGGER RESPONSIBILITIES

- Get in Position Double-Checks
 - Correct Band?
 - Correct Operator?
 - Operator and Logger Backup Pen and Paper
- Hand Signals for when you get in trouble?
- Get a Feel for the Operator during the pileup

OTHER COMMENTS/ NOTES FOR DISCUSSION

- Other items to "speed" up logging
 - External Keyboard? Mouse?
 - Rig Control?
- Suggestions from the Audience for Logging?