



Norm W4QN

I'm a DXer
I CQ DX
I chase DX
I work DX
I QSL DX
I DX

SFDXA Meeting March 4, 2015



DX Count Down

LoTW
eQSL
Clublog

W4QN



LoTW
eQSL
Clublog

| DXCC Award | New LoTW QSLs | LoTW QSLs in Process | DXCC Credits Awarded | Total (All) | Total (Current) |
|-----------------------------|---------------|----------------------|----------------------|-------------|-----------------|
| Mixed * | 0 | 0 | 377 | 377 | 339 |
| CW * | 10 | 0 | 308 | 318 | 315 |
| Phone * | 1 | 0 | 372 | 373 | 337 |
| Digital | 22 | 0 | 227 | 249 | 248 |
| 160M * | 11 | 0 | 114 | 125 | 124 |
| 80M | 17 | 0 | 208 | 225 | 223 |
| 40M | 21 | 0 | 270 | 291 | 289 |
| 30M * | 32 | 0 | 236 | 268 | 267 |
| 20M | 23 | 0 | 285 | 308 | 304 |
| 17M * | 27 | 0 | 261 | 288 | 286 |
| 15M | 16 | 0 | 276 | 292 | 290 |
| 12M * | 50 | 0 | 222 | 272 | 270 |
| 10M | 31 | 0 | 235 | 266 | 265 |
| 6M | 4 | 0 | 19 | 23 | 23 |
| 2M | 0 | 0 | 1 | 1 | 1 |
| Challenge * | 232 | 0 | 2109 | --- | 2341 |
| 5-Band * | --- | --- | --- | --- | --- |
| 5-Band 160M * | --- | --- | --- | --- | --- |
| 5-Band 17M * | --- | --- | --- | --- | --- |
| 5-Band 30M * | --- | --- | --- | --- | --- |
| 5-Band 12M * | --- | --- | --- | --- | --- |

* = Award has been issued

SFDXA Meeting March 2015

Better Dxing Through Software

SFDXA Meeting March 4, 2015



the DXLab Suite

Developer- Dave Bernstein
AA6YQ

Note, many slides are courtesy of
Dave AA6YQ

Presented by - Norm W4QN

the DXLab Suite

Developer- Dave AA6YQ

Eight free applications that run individually

but

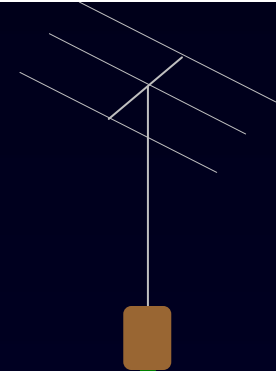
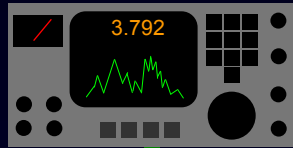
when run simultaneously sense each other's presence

and

Inter-operate automatically

Better DXing Through Software

Modular Architecture



- Supports These Functions
- Coordinated architecture

Transceiver Control

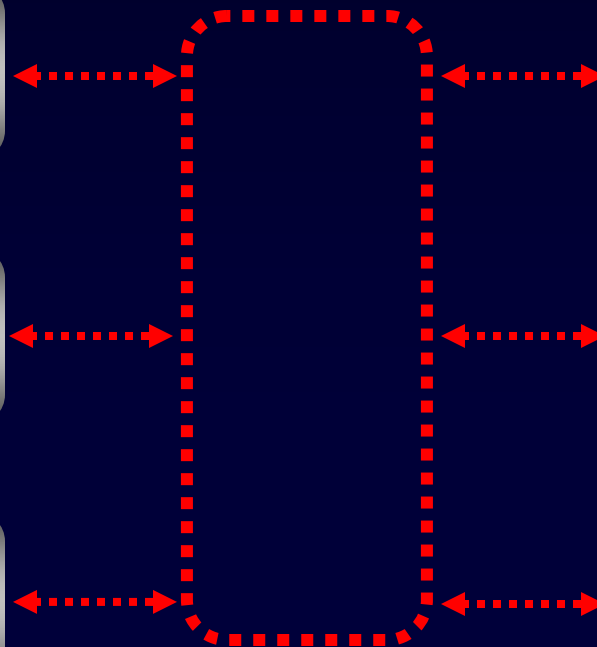
Location Control

Logging

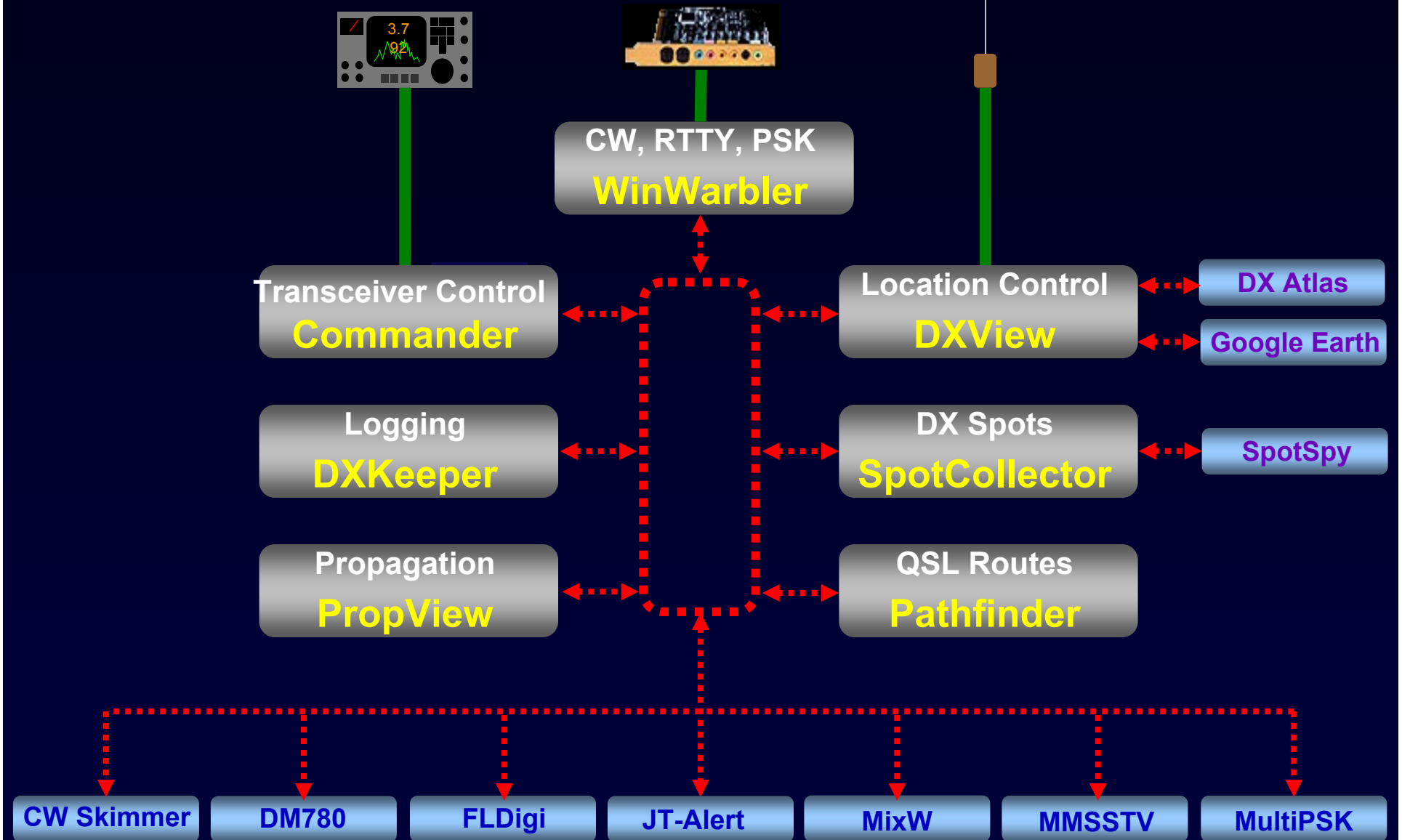
DX Spot Collection

Propagation

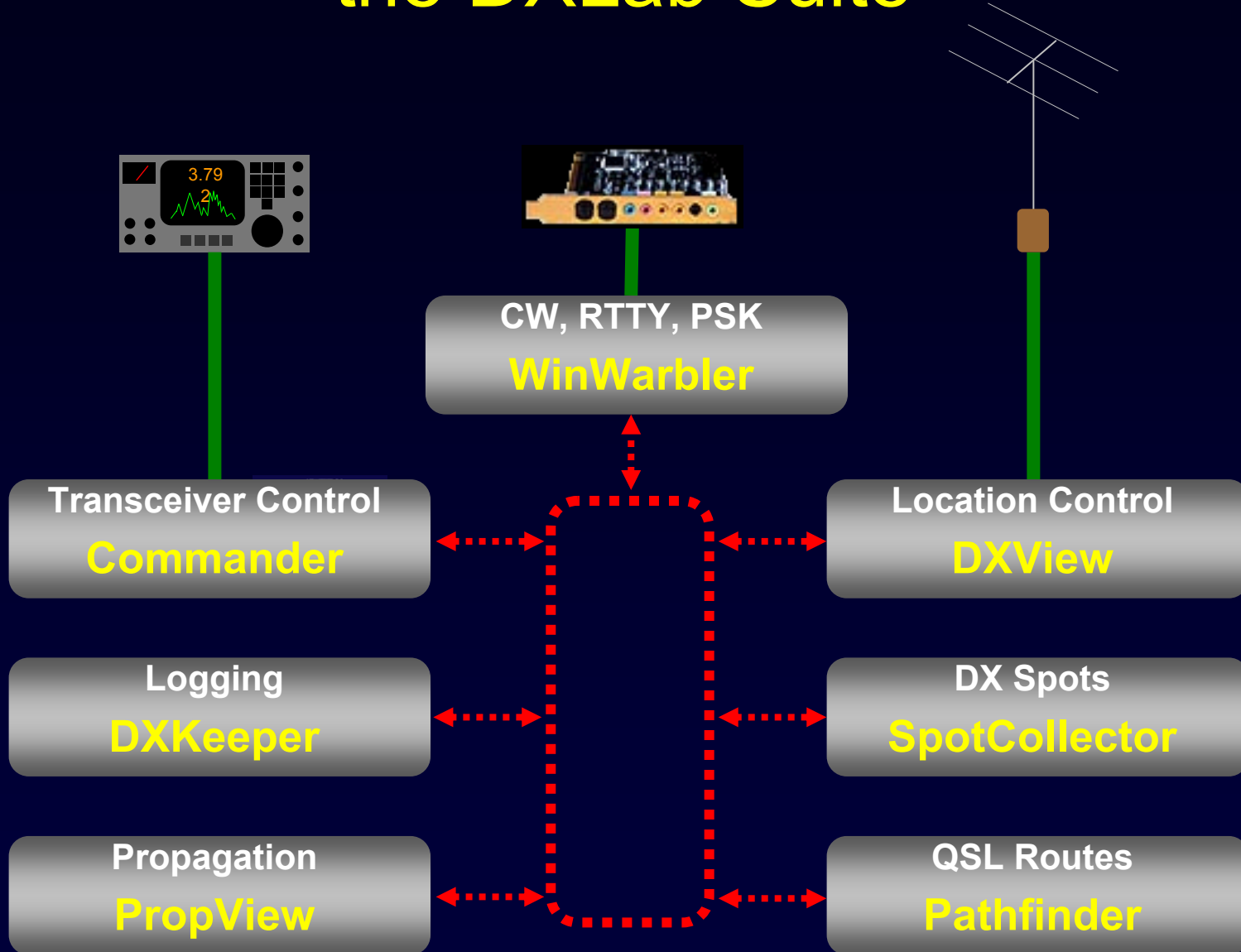
QSL Routes



Support for Digital Modes



the DXLab Suite



Result- Suite of Interoperating DXing Applications

QXKeeper 3.7.1 [CC:DXV,JC,WW] - AA4YQ.mdb - 14810 QSOs

Log QSOs

QSO: Montenegro
call: 4O8DXK name: QTH: mode: USB via: freq: 7.213 begin: 2006-09-18 00:26:57 end: 2006-09-18 00:26:57

| Call | DXCC | Starting UTC | Band | Mode | Ser# | Rcvd | Name | QSL R |
|--------|------|---------------------|------|------|------|------|------|-------|
| DM3PC | DM | 2006-09-13 01:10:30 | 30M | CW | 579 | 599 | Rud | |
| OK3PBF | OK | 2006-09-14 07:45:59 | 20M | CW | 559 | 559 | Mia | |
| DL2000 | DL | 2006-09-14 07:50:00 | 20M | CW | 559 | 559 | Joe | |
| 4O3ES | YU | 2006-09-16 22:52:20 | 30M | RTTY | | | | |
| 4O3AB | YU | 2006-09-17 02:00:50 | 30M | RTTY | | | | |
| 4O8DXK | YU | 2006-09-17 18:21:15 | 17M | CW | 599 | 599 | | |

Logging

SpotCollector 3.5.3 @ 2006-08-22 17:07 Z [CC:DXV,DXV,WW] (log: AA4YQ.mdb)

WVW 08-22 1507z (Following spot) 14,070.0 Freq

| Callign | Flx | Freq | QSO | Mode | FirstTime | LastT | Notes | Source |
|-----------|-----|----------|------------|------|-----------|-------|-----------------------------|----------|
| SV3/SV15 | SV | 14,091.5 | RTTY | | 22 1039 | 1031 | city IOTA eu150 | EASVJ |
| PY200 | PV | 7,005.0 | CW | | 22 1009 | 1034 | CDn. FB Sig | JA4FOK |
| DA8DD | DL | 14,091.9 | RTTY | | 22 1027 | 1036 | | EASVJ |
| DU1/NINIM | DU | 1,828.3 | 1,827.2 CW | | 22 0952 | 1027 | Some signal between cras DU | W0R1CW |
| PSK31 | PV | 14,070.0 | | | 22 1039 | 1039 | | IK1KDD-8 |
| WJRI | K | 1,824.5 | | | 22 1039 | 1039 | w/V3.0f K | W0FL5 |
| WAB0VP | K | 7,070.0 | | PSK | 22 1042 | 1042 | | VE2TNG |
| SVB0X | SV | 14,071.5 | | PSK | 22 1002 | 1044 | | G40CJ |

Spotting

DXView World Map 2.6.8 @ 22 Aug 2006 17:04 Z (GTH: 42.23°N, 71.22°W)

Map: Countries, CG zones, Continents, Maiden Fields, ITU Zones, Auroral zones

Plot: DX, Spots, QSOs, DXCC Entities, Unworked, Confirmed, Log: AA4YQ.mdb

Location

WinWarrior 4.5.1 for AA4YQ @ 22 Aug 2006 17:07Z [CC:DXV,DXV]

QSO Info (Receive Pane 2)

..... RW4JUP de ON5GD
tnx dear Bugenny for my cat 599 in BAMAJA
My equipment (toya) is i
PRR: Vaseu FT-1000MP, 30w HP
ATV: 7 ele

ot-o „We dt woeB„ittAX HPS CU AON 73
08Z 100/100 via bureau
Best regards from Belgium
22 Aug 2006 17:01:1z
RA9CDM de ON5GD sk
UN7PHVJMP @
UN7P

CQ CQ CQ DE IV3LBP IV3LBP IV3LBP PSE R d elt eeo a rle g t t t e
rae MBe D krees bxta a o 2RMC P1 fp-l a ei eoQWDLQMC DE HA5W4HA5KN m
U1217 p 599 59- GAU6J DE OY/DE2r fool
L10 p4 u

Digital Control & Logging

Commander 5.9.5 [icom IC-781] @ 17:07:42Z 14,070.00 USB

VFO A: 14,070.00
VFO B: 3,509.00

Filters: Group

Mode: USB

RX/TX Control

Commander

Range: 1 5 10 25 50 100

14,060.0
14,065.0
14,067.0
14,068.0
14,069.0
14,070.0
14,071.0
14,072.0
14,073.0
14,074.0

Band: 180 80 60 40 30 20 17
15 12 10 8 4 2 7

Band Spread

Commander

Receive Channel 2 (BPSK31 USB)

Freq: 14,071.560 23 22

Transmit (BPSK31 USB)

Freq: 14,071.560 net chan 2 tune ID:

QSO: F1 F2 F3 F4 Esc

Set Freq Start CW ID Stop Abort

Dual Monitor Display

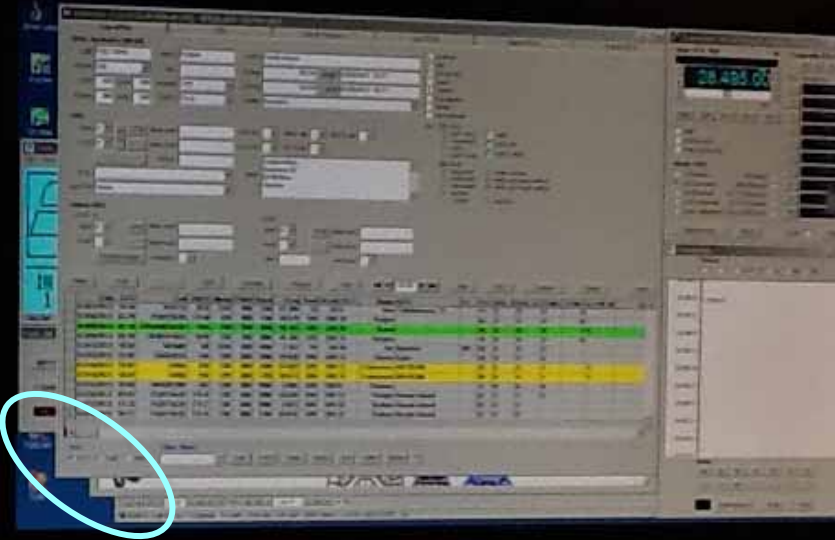
My solution a
Pair of 24" monitors

SpotCollector

DX View

DX Keeper

Commander



Capture
Launcher

Pathfinder
DX Map

Band
Spread

- Applications 'stacked'
(right monitor)



LoTW
eQSL
Clublog

We have seen how
DXLAB is organized,

Now how do we use it?

DXLab: *Down load DX “Launcher”*

www.dxlabsuite.com/

Downloading and Installing DXLab Applications

[Getting Started with DXLab](#)

[Availability Announcements](#)

[Distribution Sites](#)

[Documentation](#)

[Bridges, Gateways, and Extenders](#)

[DXLab Reflector](#)

[Articles and Presentations](#)

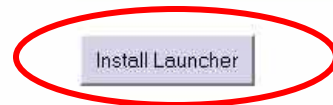


Before installing your first DXLab application, install the Launcher

The [DXLab Launcher](#) automates the installation of new DXLab applications and the upgrading of already-installed DXLab applications. If you're an aspiring DXLab user who has not installed any DXLab applications on your PC, or if you're a long-time DXLab user who has never installed the Launcher, then installing the Launcher will make it easy to install new DXLab applications and keep them up to date as upgrades are released. Clicking the **Install Launcher** button below will download and install the DXLab Launcher on your PC. Step-by-step guides to installing the Launcher are available in [HTML for browsing](#) and in [PDF for printing](#).

Do not click the **Install Launcher** button if the Launcher is already installed on your PC. If you're not sure, [here's how to check](#).

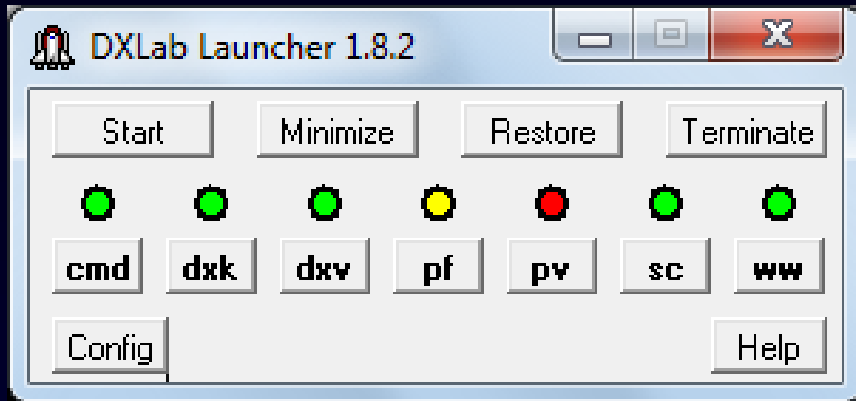
If your PC is running Vista or Windows 7, [login to the account named Administrator](#) before clicking the **Install Launcher** button below.



For Help:

<dxlab@yahoogroups.com>

Single Point of Control: DXLab Launcher



Performs

- Installation
- Upgrade
- Startup
- Shutdown

**Do down load all Modules via the Launcher.
They will all be located in a DXLAB directory.**

It is recommended to NOT locate DXLab in the
'Program' Directory

This is a Windows Application

Single Point of Control



- May be Auto Starting on PC Boot
- Or Manual open (from icon on desktop)
- Individual Function Selection
- Status indicators –
 - Green – Open
 - Yellow – Minimized
 - Red Closed

Automated Installation and Updates: Programs



A reason to do manual module selection

Choosing to upgrade at this stage is recommended

Automated Installation and Updates: Programs

The screenshot shows the 'DXLab Launcher Configuration [test2] - new releases available' window. It features several sections for configuring the launcher's behavior and the applications it manages.

General Settings:

- Auto Start:
- Always On Top:
- Minimize After Start:
- Shutdown After Terminate:
- Check for New on Start:
- Use Dual Monitors:
- Log Debugging Information:
- Distribution site: DXLabSuite (with Visit button)
- Browser pathname: (with Sel button)
- New ? button

DXLab Applications:

| Application | Enab | Program Path | Installed | Avail | Action | Registry |
|---------------|-------------------------------------|--|-----------|-------|---------|----------|
| Commander | <input checked="" type="checkbox"/> | C:\Program Files\DXLab Suite\CI-V Commander\CI-V Commander.exe | 7.2.3 | 7.1.9 | Restore | Sv Ld |
| DXKeeper | <input checked="" type="checkbox"/> | C:\Program Files\DXLab Suite\DXKeeper\DXKeeper.exe | 7.0.7 | 7.0.6 | Restore | Sv Ld |
| DXView | <input checked="" type="checkbox"/> | C:\Program Files\DXLab Suite\DXView\DXView.exe | 3.0.0 | 3.0.2 | Upgrade | Sv Ld |
| Launcher | <input checked="" type="checkbox"/> | C:\Program Files\DXLab Suite\Launcher\DXLabLauncher.exe | 1.5.7 | 1.5.5 | Restore | Sv Ld |
| Pathfinder | <input type="checkbox"/> | C:\Program Files\DXLab Suite\Pathfinder\Pathfinder.exe | 4.4.9 | 4.4.9 | Restore | Sv Ld |
| PropView | <input type="checkbox"/> | C:\Program Files\DXLab Suite\PropView\PropView.exe | 1.4.6 | 1.4.6 | Restore | Sv Ld |
| SpotCollector | <input checked="" type="checkbox"/> | C:\Program Files\DXLab Suite\SpotCollector\SpotCollector.exe | 4.6.2 | 4.6.2 | Restore | Sv Ld |
| WinWarbler | <input type="checkbox"/> | C:\Program Files\DXLab Suite\WinWarbler\WinWarbler.exe | 5.8.8 | 5.8.7 | Restore | Sv Ld |

Startup parameters: DXKeeper Log (with Sel button)

Other Applications:

| Application | Enab | Program Path | Installed | Start Minimized | Workspaces |
|-------------|--------------------------|--|-----------|--------------------------|------------|
| MMD | <input type="checkbox"/> | Start C:\Program Files\DXLab Suite\MMD\MMD.exe | ? | <input type="checkbox"/> | Reset |
| MULTIPSK | <input type="checkbox"/> | Start C:\Program Files\MultiPSK\MULTIPSK.exe | ? | <input type="checkbox"/> | Error Log |
| MixW2 | <input type="checkbox"/> | Start C:\Program Files\MixW\MixW2.exe | 2.0.1 | <input type="checkbox"/> | Help |
| mmtty | <input type="checkbox"/> | Start C:\Program Files\DXLab Suite\MMTTY\mmtty.exe | ? | <input type="checkbox"/> | |

Buttons: Show Paths, Show Captions, Reset, Error Log, Help.

DXKeeper is Feature Rich

- Logging
- QSLing
- Award Tracking
- Multiple QTHs per log
- Import QSOs from file
- Export QSOs to file



- *You can start with just the log display – 'dxk'*

DXKeeper

- Logging
- QSLing
- Award Tracking
- Multiple QTHs per log
- Import QSOs from file
- Export QSOs to file

DXKeeper 8.9.4 [CC,DXV,PV,WW] - AA6YQ.mdb : 18487 QSOs

Log QSOs | QSL | Check Progress | my QTHs | Import QSOs | Export QSOs

QSO: Jordan (00:15)

call: JY4NE | name: Ali | QTH: Aman

mode: RTTY | via: | tx freq: 14.087 | begin: 9/20/2010 18:37

sent: 599 | rcvd: 599 | tx band: 20M | rx freq: 14.086 | end: 9/20/2010 18:38

power: 1500 | code: 342 | DXCC: JY | entity: Jordan

Auxiliary
 QSL
 Online QSL
 Award
 Contest
 Propagation
 Details
 User-defined

New | Save | Undo | CBA | Delete | Report | Plot | 18487 | Adv | RAT | Capture | Config | Help

| Call | Name | DXCC | Starting UTC | Mode | Freq | RX Freq | Band | Sent | Rcvd | QTH |
|----------|------------|------|-----------------|------|--------|---------|------|------|------|--------------------|
| IK5UAN | Roberto | I | 9/19/2010 10:47 | RTTY | 14.087 | 14.087 | 20M | 599 | 599 | Monsummano Ter. Pt |
| HA5VZ | Miklos | HA | 9/19/2010 10:51 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Budapest |
| UX2SB | Vasil | UT | 9/19/2010 10:52 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Ivano-fr. Obl. |
| G3WCY | Brian | G | 9/19/2010 10:53 | RTTY | 14.086 | 14.086 | 20M | 599 | 579 | Near Oxford |
| OH2LZI | Heikki | OH | 9/19/2010 10:55 | RTTY | 14.086 | 14.086 | 20M | 559 | 599 | Pernaja |
| DD8HB | Rolf | DL | 9/19/2010 10:57 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Luebeck-schlutup |
| JH8JYV | Hide | JA | 9/19/2010 21:43 | CW | 18.075 | 18.075 | 17M | 599 | 599 | Sapporo-city |
| PJ7/N9NA | John | PJ5 | 9/19/2010 21:59 | CW | 18.075 | 18.075 | 17M | 559 | 589 | |
| JT5DX | Chadraabal | JT | 9/19/2010 23:23 | CW | 18.075 | 18.075 | 17M | 599 | 599 | Mongolia |
| RX0AT | Vit | UA | 9/20/2010 01:01 | RTTY | 14.082 | 14.082 | 20M | 599 | 599 | Krasnoyarsk |
| KP4JFR | Jose | KP4 | 9/20/2010 01:11 | RTTY | 14.083 | 14.083 | 20M | 599 | 599 | Trujillo Alto, PR |
| JY4NE | Ali | JY | 9/20/2010 18:37 | RTTY | 14.087 | 14.086 | 20M | 599 | 599 | Aman |

Sort: UTC Call Adv | Filter: None

X | Call | DXCC | Date | Since | Sel | LotW | Broke | ~

DXKeeper Main Window: Online QSL Panel

Log QSOs

call: OH2LZL name: Heikki QTH: Pernaja
 mode: RTTY via: tx freq: 14.086035 begin: 9/19/2010 10:55
 sent: 599 rcvd: 599 tx band: 20M rx freq: 14.086042 end: 9/19/2010 10:55
 power: 1500 code: 224 DXCC: OH entity: Finland

QSL

sent: Y R CFM date sent: 10/7/2010 sent via: WAZ vfy VUCC vfy
 rcvd: R R VFY date rcvd: rcvd via: IOTA vfy
 msg: Heikki Ahola
 Tuomaantie 13A
 FI-02180 Espoo
 FINLAND
 myQTH: Wayland:IC-7800

Online QSL

eQSL.cc: sent: R CFM date sent: rcvd: VFY date rcvd: Display member: A
 LoTW: sent: Y CFM date sent: 9/19/2010 rcvd: R VFY date rcvd: member: Y

Buttons: New Save Undo CBA Delete Report Plot 18480 Adv RAT Capture Config Help

| Call | Name | DXCC | Starting UTC | Mode | Freq | RX Freq | Band | Sent | Rcvd | QTH |
|----------|------------|------|-----------------|------|--------|---------|------|------|------|--------------------|
| IK5UAN | Roberto | I | 9/19/2010 10:47 | RTTY | 14.087 | 14.087 | 20M | 599 | 599 | Monsummano Ter. Pt |
| HA5VZ | Miklos | HA | 9/19/2010 10:51 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Budapest |
| UX2SB | Vasil | UT | 9/19/2010 10:52 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Ivano-fr. Obl. |
| G3WCV | Brian | G | 9/19/2010 10:53 | RTTY | 14.086 | 14.086 | 20M | 599 | 579 | Near Oxford |
| OH2LZL | Heikki | OH | 9/19/2010 10:55 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Pernaja |
| DD8HB | Rolf | DL | 9/19/2010 10:57 | RTTY | 14.086 | 14.086 | 20M | 599 | 599 | Luebeck-schlutup |
| JH8JYV | Hide | JA | 9/19/2010 21:43 | CW | 18.075 | 18.075 | 17M | 599 | 599 | Sapporo-city |
| PJ7/N9NA | John | PJ5 | 9/19/2010 21:59 | CW | 18.075 | 18.075 | 17M | 599 | 589 | |
| JT5DX | Chadraabal | JT | 9/19/2010 23:23 | CW | 18.075 | 18.075 | 17M | 599 | 599 | Mongolia |
| RX0AT | Vit | UA0 | 9/20/2010 01:01 | RTTY | 14.082 | 14.082 | 20M | 599 | 599 | Krasnoyarsk |
| KP4JFR | Jose | KP4 | 9/20/2010 01:11 | RTTY | 14.083 | 14.083 | 20M | 599 | 599 | Trujillo Alto, PR |
| JY4NE | Ali | JY | 9/20/2010 18:37 | RTTY | 14.087 | 14.086 | 20M | 599 | 599 | Amman |

Sort: UTC Call Adv Filter: None
 Call DXCC Date Since Sel LoTW Broke

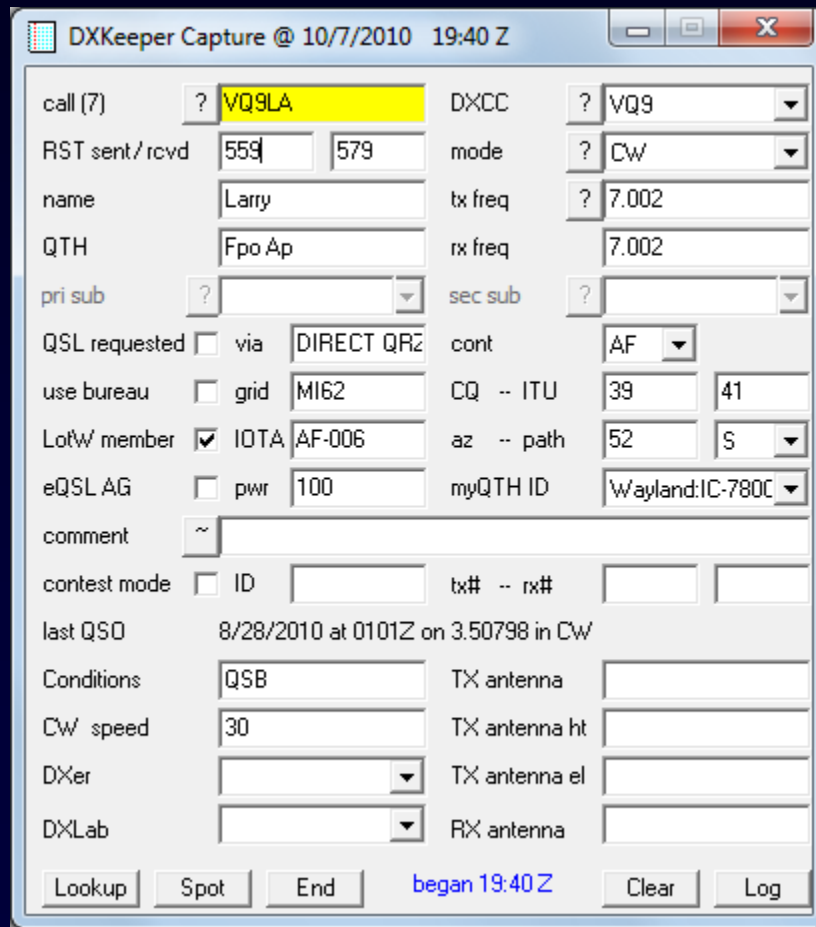
Expanded Information Panels

- QSLing
- Award Tracking
- Color coded info
LoTW
eQSL
Both

DXKeeper Capture Window

To improve the logging process-

Activate the CAPTURE window



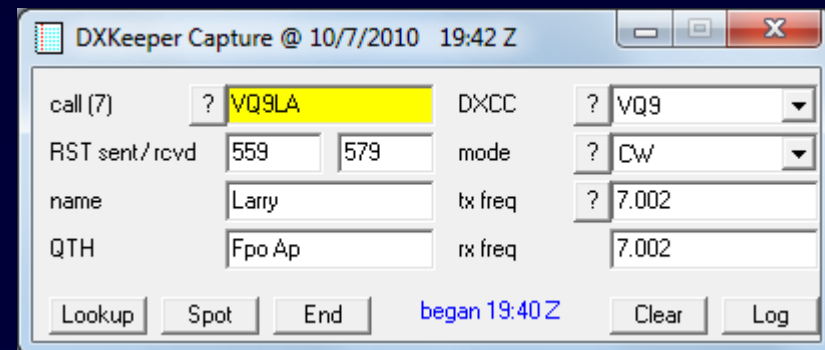
DXKeeper Capture @ 10/7/2010 19:40 Z

| | | | |
|---------------|--|------------|----------------------------|
| call (7) | ? VQ9LA | DXCC | ? VQ9 |
| RST sent/rcvd | 559 579 | mode | ? CW |
| name | Larry | tx freq | ? 7.002 |
| QTH | Fpo Ap | rx freq | 7.002 |
| pri sub | ? [dropdown] | sec sub | ? [dropdown] |
| QSL requested | <input type="checkbox"/> via DIRECT QRZ | cont | AF [dropdown] |
| use bureau | <input type="checkbox"/> grid MI62 | CQ -- ITU | 39 41 |
| LotW member | <input checked="" type="checkbox"/> IOTA AF-006 | az -- path | 52 S [dropdown] |
| eQSL AG | <input type="checkbox"/> pwr 100 | myQTH ID | Wayland:IC-780C [dropdown] |
| comment | ~ | | |
| contest mode | <input type="checkbox"/> ID [input] tx# -- rx# [input] [input] | | |
| last QSO | 8/28/2010 at 0101Z on 3.50798 in CW | | |
| Conditions | QSB [input] TX antenna [input] | | |
| CW speed | 30 [input] TX antenna ht [input] | | |
| DXer | [dropdown] TX antenna el [input] | | |
| DXLab | [dropdown] RX antenna [input] | | |

Buttons: Lookup Spot End began 19:40 Z Clear Log

Manually Filled
Or
Auto filled from **SpotCollector**

Resized



DXKeeper Capture @ 10/7/2010 19:42 Z

| | | | |
|---------------|---------|---------|---------|
| call (7) | ? VQ9LA | DXCC | ? VQ9 |
| RST sent/rcvd | 559 579 | mode | ? CW |
| name | Larry | tx freq | ? 7.002 |
| QTH | Fpo Ap | rx freq | 7.002 |

Buttons: Lookup Spot End began 19:40 Z Clear Log

DXKeeper Capture Window

DXKeeper Capture @ 10/7/2010 19:42 Z

call (7) ? **VQ9LA** DXCC ? VQ9

RST sent/rcvd 559 579 mode ? CW

name Larry tx freq ? 7.002

QTH Fpo Ap rx freq 7.002

Lookup Spot End began 19:40 Z Clear Log

DXKeeper 8.9.4 [CC,DXV,SC,WW] - AA6YQ.mdb (filtered): 7 QSOs [QSL queue: 7 QSLs]

Log QSOs QSL Check Progress my QTHs Import QSOs Export QSOs

QSO: Chagos (2:48)

call VQ9LA name Larry QTH Fpo Ap

mode CW via DIRECT QRZ.COM tx freq 3.50798 beg 8/28/2010 01:01

sent 599 rcvd 599 tx band 80M rx freq 3.50798 end 8/28/2010 01:04

power 1500 code 33 DXCC VQ9 entity Chagos

Auxiliary
QSL
Online QSL
Award
Contest
Propagation
Details
User-defined

New Save Undo CBA Delete Report Plot 7 Adv RAT **Capture** Config Help

| Call | Name | DXCC | Starting UTC | Mode | Freq | RX Freq | Band | Sent | Rcvd | QTH |
|-------|-------|------|-----------------|------|--------|---------|------|------|------|--------|
| VQ9LA | | VQ9 | 8/13/2003 01:57 | RTTY | 14.083 | | 20M | 59 | 59 | |
| VQ9LA | | VQ9 | 10/6/2003 01:16 | CW | 3.504 | | 80M | 559 | 599 | |
| VQ9LA | Larry | VQ9 | 8/10/2009 01:57 | CW | 10.107 | 10.106 | 30M | | | Fpo Ap |
| VQ9LA | Larry | VQ9 | 9/17/2009 15:22 | CW | 18.087 | 18.085 | 17M | | | Fpo Ap |
| VQ9LA | Larry | VQ9 | 2/21/2010 01:12 | CW | 10.117 | 10.116 | 30M | 599 | 599 | Fpo Ap |
| VQ9LA | Larry | VQ9 | 8/8/2010 01:44 | CW | 7.002 | 7.002 | 40M | 599 | 599 | Fpo Ap |
| VQ9LA | Larry | VQ9 | 8/28/2010 01:01 | CW | 3.508 | 3.508 | 80M | 599 | 599 | Fpo Ap |

Sort UTC Call Adv Filter: Previous QSOs with VQ9LA
VQ9LA X Call DXCC Date Since Sel Lot/W Broke ~

DXKeeper: Logging

- Callbook access
 - The usual sources
 - Radio Amateur's Callbook CDROM
 - Buckmaster HamCall CDROM
 - HamCall.net
 - QRZ local database
 - **QRZ.com (free with advertising, or data subscription)**
(preferred with subscription)
 - Update logged QSOs en masse

Pathfinder: QSO Information from the Web


- Sources
 - [QRZ.com](#)
 - Country-specific callbooks (~100)
 - QSL sites (~40)
 - DX Summit spot archives
- 12 user-assignable search keys
- Captures callsigns selected via
 - DX Capture
 - DXView
 - DXKeeper
 - WinWarbler
 - SpotCollector

Pathfinder

Pathfinder 4.5.7



2008 X HC 9M2MRS Buck QRZ IK3QAR DXC OZ7C R 1 X 1 Config


RAC 9M2 CB WM7D K4UTE DXS '02 Google OZ7C IM Octavia Help

 **QRZ.COM**

Radio-A-Day Giveaway **Parkersburg Hamfest**
26 radios given away in September. Winners announced October 10th.
October 10th - 2501 Dudley Ave, Parkersburg, WV. Talk-in 147.255

Search Main Menu Logged in as: W4QN MGR 8 Sep 2009 19:54:54 UTC Log Out



The W5YI-Group
Ham Radio BOOKSTORE
E-Z HANG
Great for Field Day!
Extra

 MALAYSIA

9M2MRS


Richard Smeets
54-7-12 Jalan Low Yat
11100 Batu Ferringhi, Penang island,
MALAYSIA

Lookups: 19981

Email: Use mouse to view.. **QSL: VIA PA0RRS, ALL MAIL DIRECT TO MALAYSIA IS TAKING MONEY OUT!**

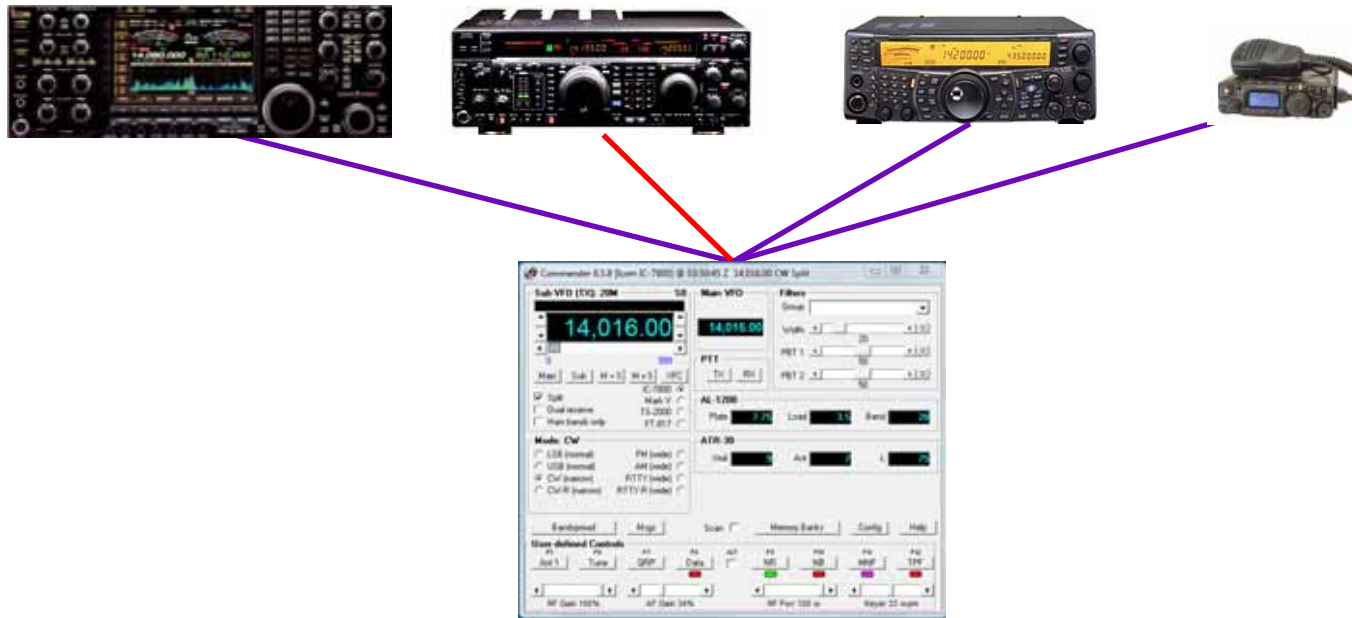
[Click for more detail...](#)

got license as DA1IE in Germany,
then moved to Netherlands with callsign pa0rrs (also qrv as PI5PVI)
former qrv as 9M6/PA0RRS from Sabah,
9M6/PA0RRS/8 from Sarawak,
9M6/PA0RRS/2 from Penang isl.
in 2005 i got the callsign changed into 9M2/PAoRRS (QTH Penang isl) and finally
in 2006 i got a regular callsign 9M2MRS (qth Penang isl,,iota as-015).



Commander: *Rig Control*

Multiple Radio Support

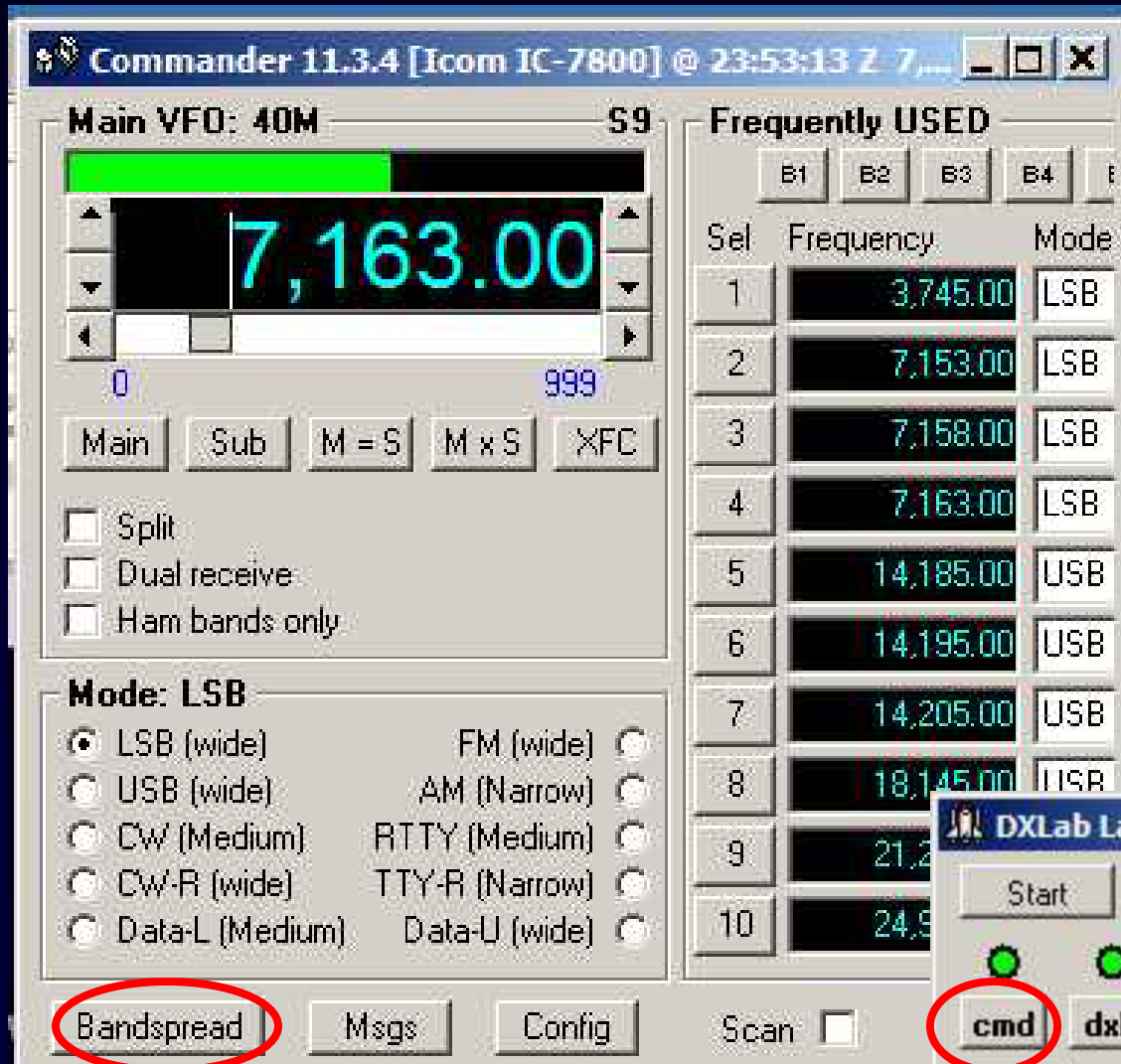


Select one of four *primary* radios

- By button click
- Automatically as a function of frequency

Transceiver Control

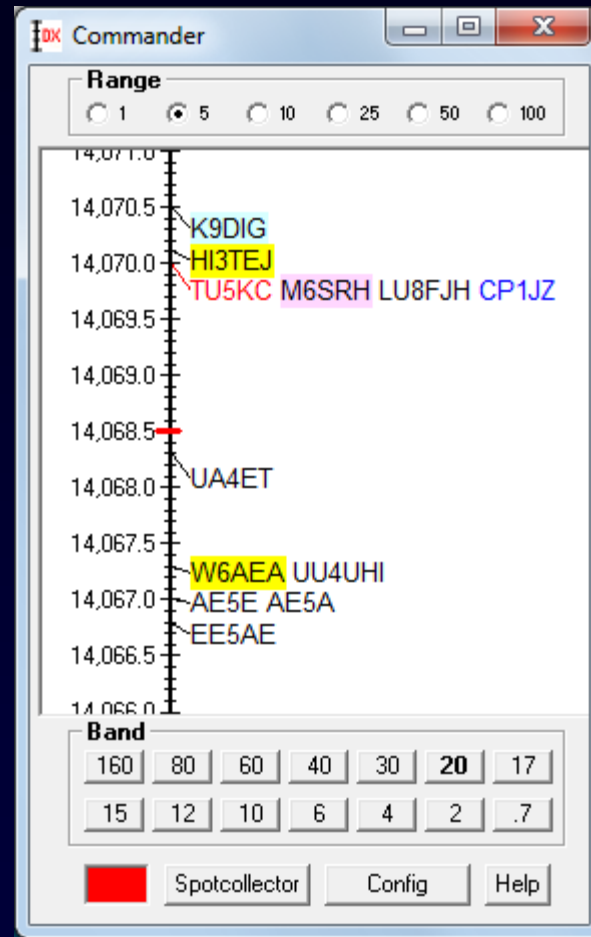
Activate COMMANDER – Rig control



Serial Port Connection to
Transceiver
DX Capture



SpotCollector: DX on Commander's Bandspread



A mouse click on
desired call will
QSY transceiver

SpotCollector: *DX Spot Database*

- Activate SpotCollector- *integrates Spot sources*
- Double-click Database,
 - QSY the transceiver (split, dual receive, QSX)
 - Rotate the antenna
 - Populate
 - DX
 - W
- Annour



soundcard

SpotCollector: DX Spot Database

- Activate SpotCollector- *integrates Spots*
- Double-click Database,
 - QSY the transceiver (split, dual receive, QSX)
 - Rotate the antenna
 - Populate
 - DXKeeper's Capture window
 - WinWarbler's QSO Info panel
- Announces needed spots via the soundcard



SpotCollector — *reports active DX*

- Connects to six spot sources
 - Four telnet clusters
 - DX Summit web cluster
 - Local packet cluster via external TNC
- Captures DX spots and places them into a database with **one entry for each active DX station**
- Highlights and announces “needed” stations
 - DXCC, Challenge, & CQ Marathon
 - WAZ
- Captures WWV spots

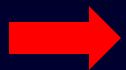
SpotCollector: DX Spot Database

- Discards bogus spots (B0ZO, SL1M, W3LPL, etc.)
- Combines spots of same DX station



- Filters database by

- Need
- Frequency
- Continent
- Callsign
- Band
- Origin
- Country
- Mode
- Distance from spotting station



- Colors database entries

- by Need
- by LotW participation and date of last upload
- By eQSL AG membership
- by Callsign matching

- Plots

- Spots and QSOs on DXView's world map
- Spots on Commander's bandspread

SpotCollector: DX Spot Database

SpotCollector 7.1.5 @ 2015-03-04 00:09 Z [CC,DXK,PF] 1366 entries (log: W4QN_v2.mdb)

WWV 03-03 1810 Z Outgoing spot Spot source status

SFI 130 History Call 7,163.0 Freq Cluster [Buttons]

Q: 4 A 28 1 K Notes Local Report Stats Prop Config Help

| Call | Pfx | Band | Time | Call | Pfx | Band | Freq | Mod | Beam | CQ | Enty | Notes | Ne | Mo | Last |
|----------|------|------|------|----------|------|------|----------|------|------|----|-------------------|-----------------------------|----|----|------|
| KG4HF | KG4 | 80M | 0009 | KG4HF | KG4 | 80M | 3,513.0 | CW | 147 | 8 | Guantanamo Bay | up 1 599 Tnx | | | NA-E |
| 3G0ZC | CE0Z | 80M | 0009 | 3G0ZC | CE0Z | 80M | 3,525.0 | CW | 179 | 12 | Juan Fernandez | 599 ++ | | | SA |
| PJ7C | PJ7 | 17M | 0009 | PJ7C | PJ7 | 17M | 18,145.0 | SSB | 115 | 8 | Sint Maarten | Tnx 57 simplex Fe36du | | | SA |
| PR70FEB | PY | 17M | 0008 | PR70FEB | PY | 17M | 18,074.9 | CW | 123 | 11 | Brazil | CQ | | | SA |
| N7OG | K | 10M | 0007 | N7OG | K | 10M | 28,026.9 | CW | 307 | 3 | United States | CQ CQ | N | | AS |
| PY3BSG | PY | 10M | 0007 | PY3BSG | PY | 10M | 28,445.0 | SSB | 153 | 11 | Brazil | EL06<>GG30SG Thx Back | | | NA-M |
| UA0FO | UA0 | 15M | 0007 | UA0FO | UA0 | 15M | 21,301.0 | SSB | 332 | 19 | Asiatic Russia | +UA9 | | | NA-W |
| T88XH | T8 | 10M | 0006 | T88XH | T8 | 10M | 28,480.0 | SSB | 310 | 27 | Palau | simplex, good signal in ky. | | | NA-E |
| YV5EN | YV | 40M | 0006 | YV5EN | YV | 40M | 7,007.0 | CW | 138 | 9 | Venezuela | Edwin CQDX | | | SA |
| CN8KD | CN | 30M | 0006 | CN8KD | CN | 30M | 10,112.0 | CW | 65 | 33 | Morocco | CQ CQ | | | NA-E |
| ZD8D | ZD8 | 20M | 0005 | ZD8D | ZD8 | 20M | 14,086.5 | RTTY | 109 | 36 | Ascension Islan | RTTY UP | | | NA-W |
| HI8K | HI | 17M | 0005 | HI8K | HI | 17M | 18,131.0 | SSB | 130 | 8 | Dominican Repu | | | | NA-E |
| ZD8D | ZD8 | 30M | 0005 | ZD8D | ZD8 | 30M | 10,129.0 | CW | 109 | 36 | Ascension Islan | Up 1 | | | NA-M |
| WP2AA | KP2 | 30M | 0005 | WP2AA | KP2 | 30M | 10,109.0 | CW | 120 | 8 | US Virgin Islands | Uevi Virgin Isl. | | | EU |
| 8R1AK | 8R | 17M | 0004 | 8R1AK | 8R | 17M | 18,133.9 | SSB | 132 | 9 | Guyana | 59 Tnx Pa | D | | NA-E |
| KG4WV | KG4 | 17M | 0004 | KG4WV | KG4 | 17M | 18,112.0 | SSB | 147 | 8 | Guantanamo Bay | Guantanamo Bay USA | | | NA-M |
| PQ450RIO | PY | 10M | 0004 | PQ450RIO | PY | 10M | 28,450.0 | SSB | 139 | 11 | Brazil | 57 in GG66wl TNX 73 | | | SA |
| HP2BWJ | HP | 10M | 0003 | HP2BWJ | HP | 10M | 28,470.0 | SSB | 176 | 7 | Panama | | | | NA-E |
| SV0XCA/5 | SV5 | 30M | 0003 | SV0XCA/5 | SV5 | 30M | 10,114.3 | CW | 49 | 20 | Dodecanese | Walentin Dodecanese | | | EU |
| BG6IMK | BY | 10M | 0003 | BG6IMK | BY | 10M | 28,120.0 | CW | 346 | 24 | China | cq cq NA SA | | | AS |
| FG/F6ITD | FG | 15M | 1839 | FG/F6ITD | FG | 15M | 21,082.1 | RTTY | 117 | 8 | Guadeloupe | RTTY | | | NA-M |
| ZD8D | ZD8 | 15M | 1839 | ZD8D | ZD8 | 15M | 21,233.0 | SSB | 109 | 36 | Ascension Islan | up 5 | | | NA-E |
| GM4AGL | GM | 17M | 1839 | GM4AGL | GM | 17M | 18,075.5 | CW | 38 | 14 | Scotland | | | | EU |
| ZD8D | ZD8 | 12M | 1839 | ZD8D | ZD8 | 12M | 24,910.0 | RTTY | 109 | 36 | Ascension Islan | up 2 good ears. | | | NA-M |
| PP5BI | PY | 10M | 1838 | PP5BI | PY | 10M | 28,499.0 | SSB | 150 | 11 | Brazil | cq | | | EU |

Sort: First Call Last Freq Rcv Az

Filter: Band and Mode

Audio Age LotW eQSL Mithn [Buttons]

Color codes: verified unvrkd B or M LotW unneeded unvrkd counter eQSL AG unconfmrd special tag LotW & eQSL

eQSL

LoTW

Both

Dbl Click, Call, DX logged

Call log application showing a list of contacts. The interface includes a search bar, a list of contacts with columns for Call, Name, DXCC, and other fields, and a filter section at the bottom.

DXKeeper Capture @ 10/7/2010 19:42 Z

call (7) ? **VQ9LA** DXCC ? VQ9

RST sent/rcvd 559 579 mode ? CW

name Larry tx freq ? 7.002

QTH Fpo Ap rx freq 7.002

Spot End began 19:40 Z Clear Log

Commander 11.3.4 [icom IC-7800] @ 23:53:13 Z

Main VFO: 40M S9

7,163.00

Frequently USED

| Sel | Frequency | Mode |
|-----|-----------|------|
| 1 | 3.745.00 | LSB |
| 2 | 7.153.00 | LSB |
| 3 | 7.158.00 | LSB |
| 4 | 7.163.00 | LSB |
| 5 | 14.185.00 | USB |
| 6 | 14.195.00 | USB |
| 7 | 14.205.00 | USB |
| 8 | 18.145.00 | USB |
| 9 | 21.295.00 | USB |
| 10 | 24.945.00 | USB |

DXLab Launcher 2.0.0

Start Minimize Restore Terminate

cmd dsk dev pf pv sc ww

Config Help

DXKeeper 8.9.4 [CC,DXV,SC,WW] - AA6YQ.mdb (Filtered): 7 QSOs [QSL queue: 7 QSLs]

Log QSOs QSL Check Progress my QTHs Import QSOs Export QSOs

QSO: Chagos (2:40)

call VQ9LA name Larry QTH Fpo Ap

mode CW vis DIRECT QRZ.COM tx freq 3.50798 begin 8/28/2010 01:01

sent 599 rcvd 599 tx band 80M rx freq 3.50798 end 8/28/2010 01:04

power 1500 code 33 DXCC VQ9 entity Chagos

| Call | Name | DXCC | Starting UTC | Mode | Freq | RX Freq | Band | Sent | Rcvd | QTH |
|-------|-------|------|-----------------|------|--------|---------|------|------|------|--------|
| VQ9LA | | VQ9 | 8/13/2003 01:57 | RTTY | 14.083 | | 20M | 59 | 59 | |
| VQ9LA | | VQ9 | 10/6/2003 01:16 | Cw | 3.504 | | 80M | 599 | 599 | |
| VQ9LA | Larry | VQ9 | 8/10/2009 01:57 | Cw | 10.107 | 10.106 | 30M | | | Fpo Ap |
| VQ9LA | Larry | VQ9 | 9/17/2009 15:22 | Cw | 18.087 | 18.085 | 17M | | | Fpo Ap |
| VQ9LA | Larry | VQ9 | 2/21/2010 01:12 | Cw | 10.117 | 10.116 | 30M | 599 | 599 | Fpo Ap |
| VQ9LA | Larry | VQ9 | 8/8/2010 01:44 | Cw | 7.002 | 7.002 | 40M | 599 | 599 | Fpo Ap |
| VQ9LA | Larry | VQ9 | 8/28/2010 01:01 | Cw | 3.508 | 3.508 | 80M | 599 | 599 | Fpo Ap |

Sort Filter: Previous QSOs with VQ9LA

UTC Call Adv VQ9LA X Call DXCC Date Since Set LotW Broke

9M2MRS

QRZ.COM

9M2MRS

Logged in as: VVQ9 MRS 8 Sep 2009 13:54:54 UTC

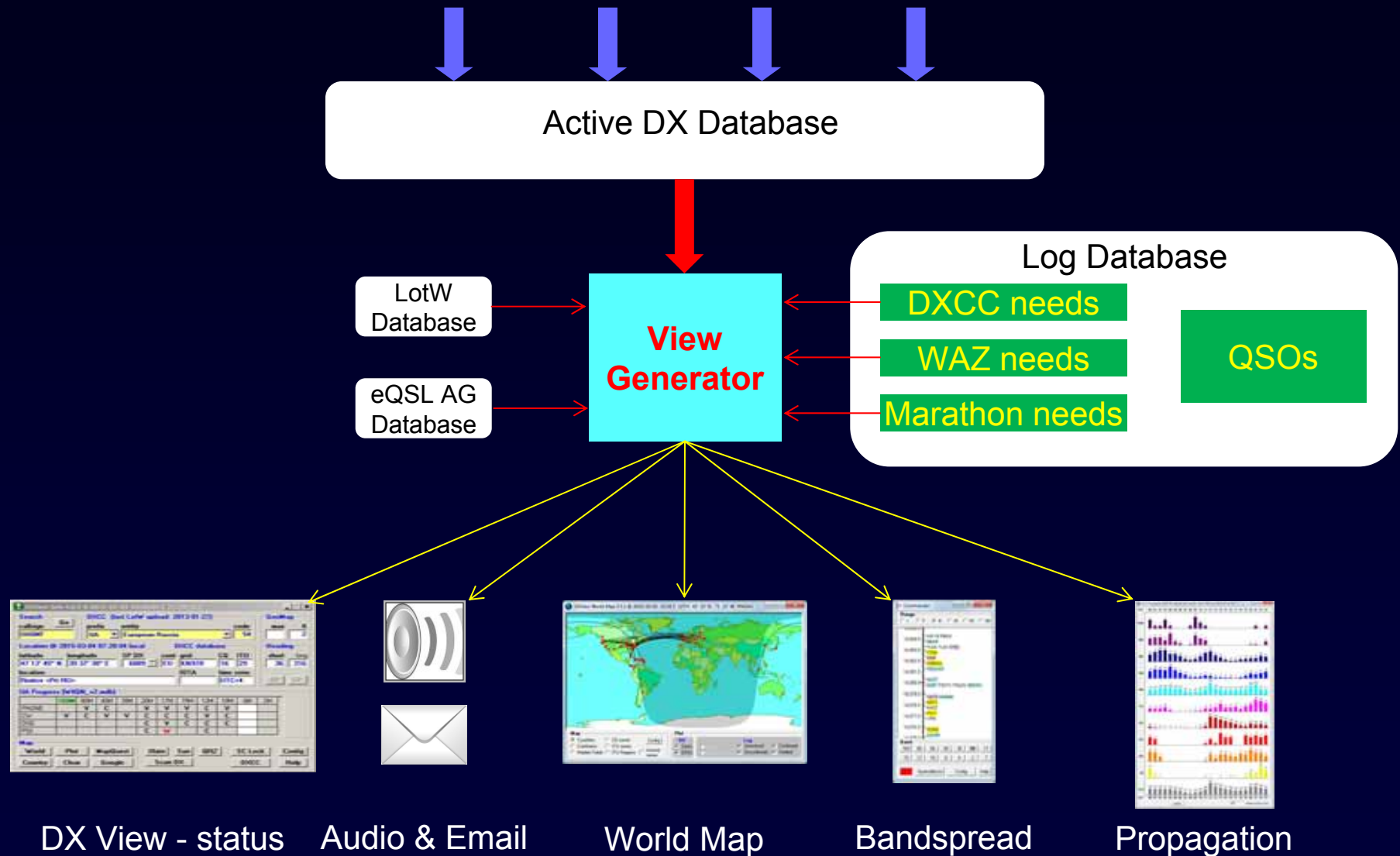
Click for more details...

got license as DA1E in Germany, then moved to Netherlands with callign paltri (also qrv as P5PVI)

former qrv as 9M0/PA0RRS from Sabah, 9M0/PA0RRS-B from Sarawak, 9M0/PA0RRS-2 from Penang isl

in 2005 i got the callign changed into 9M2/PA0RRS (QTH Penang isl) and finally in 2006 i got a regular callign 9M2MRS (qth Penang isl, Jola as 015)

More Features and Enhancements



Better DXing Through Software

DXing with DXLab

2013-05-19 v1.1

DX View – Band/Mode Status at a Glance

The screenshot shows the DXView Info 4.0.9 interface. The search field contains 'UA6MF'. The DXCC dropdown is set to 'European Russia' with code '54'. The location is 'Rostov <Pri:RO>' with coordinates 47 13' 45" N, 39 37' 30" E. The DXCC database shows '6089' SP DX, 'EU' cont, 'KN97f' grid, '16' CQ, and '29' ITU. The time zone is 'UTC+4'. The UA Progress table is circled in red.

| | 160M | 80M | 40M | 30M | 20M | 17M | 15M | 12M | 10M | 6M | 2M |
|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| PHONE | | V | C | | V | V | V | C | V | | |
| CW | V | C | V | V | C | C | C | V | C | | |
| DIGI | | | | | C | V | C | C | C | | |
| PSK | | | | | C | W | | C | | | |

Better DXing Through Software

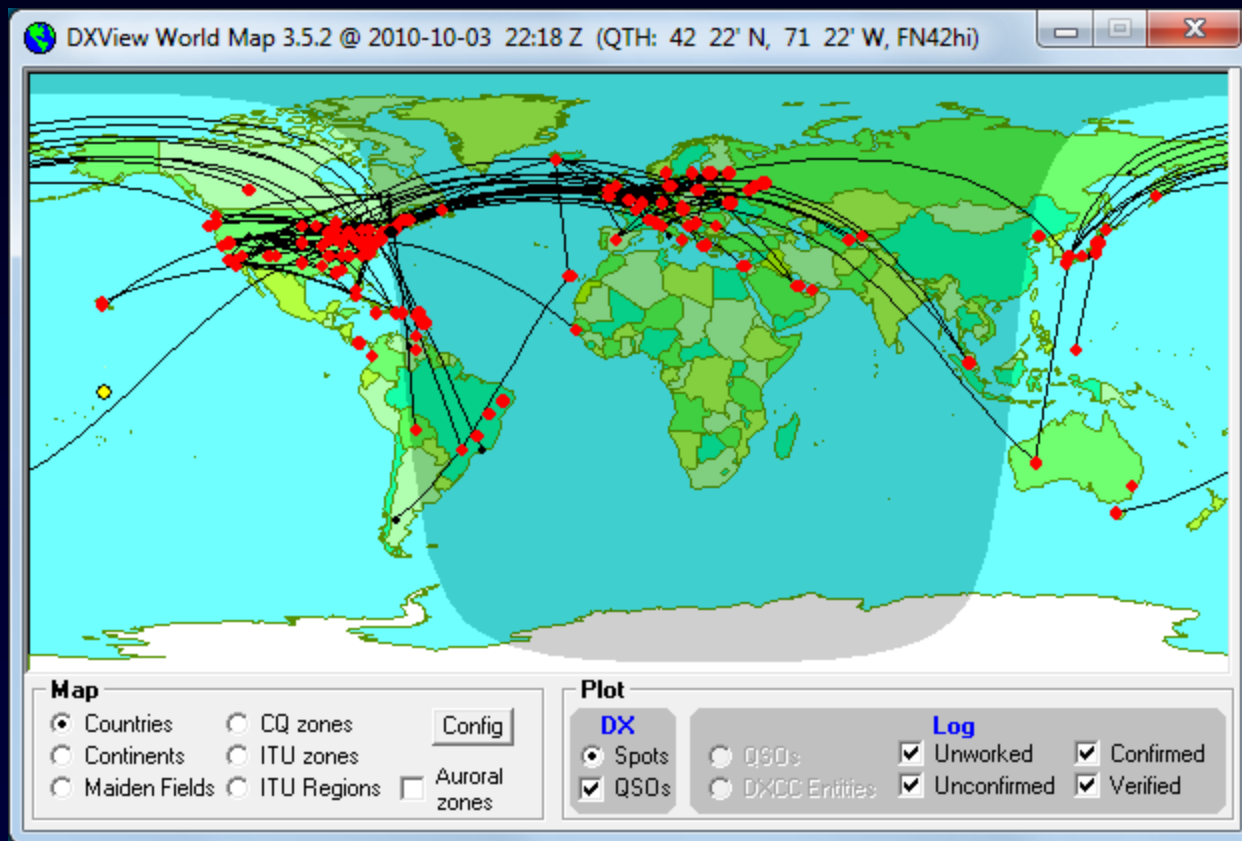
Audio and Email DX Announcements

Don't Miss a ATNO

Creation of a new Active DX Database Entry for a needed DX station can trigger

- an audio announcement (callsign, “counter”, band, mode)
- an outgoing email message (which can initiate a text message)

SpotCollector: Plotted active DX

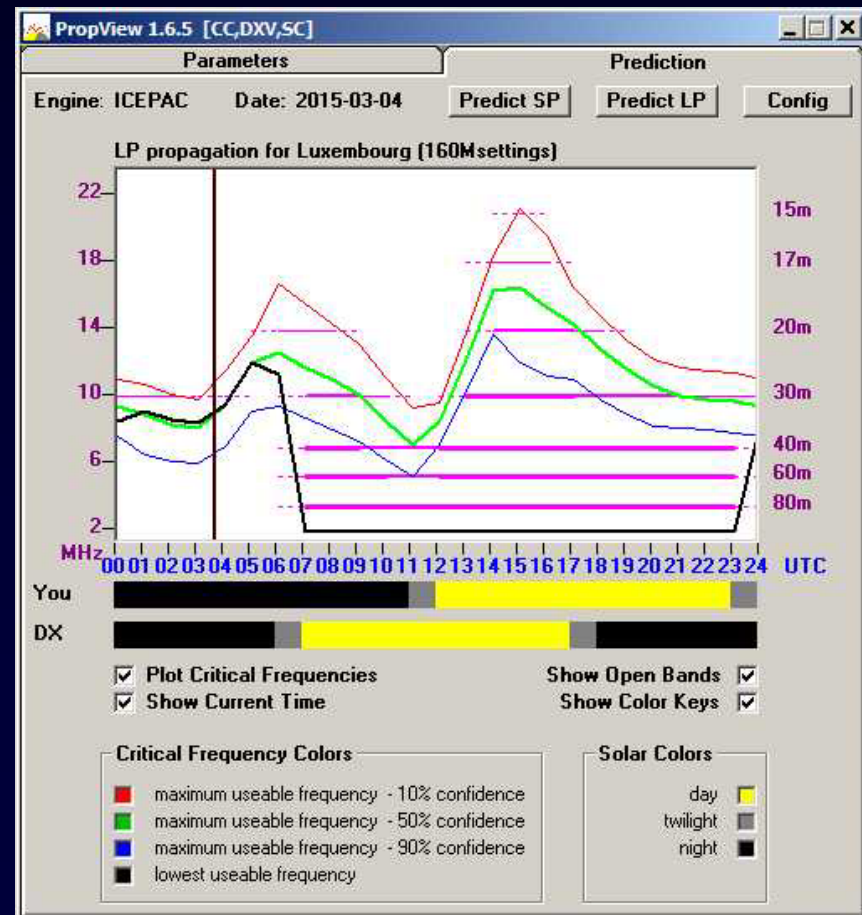
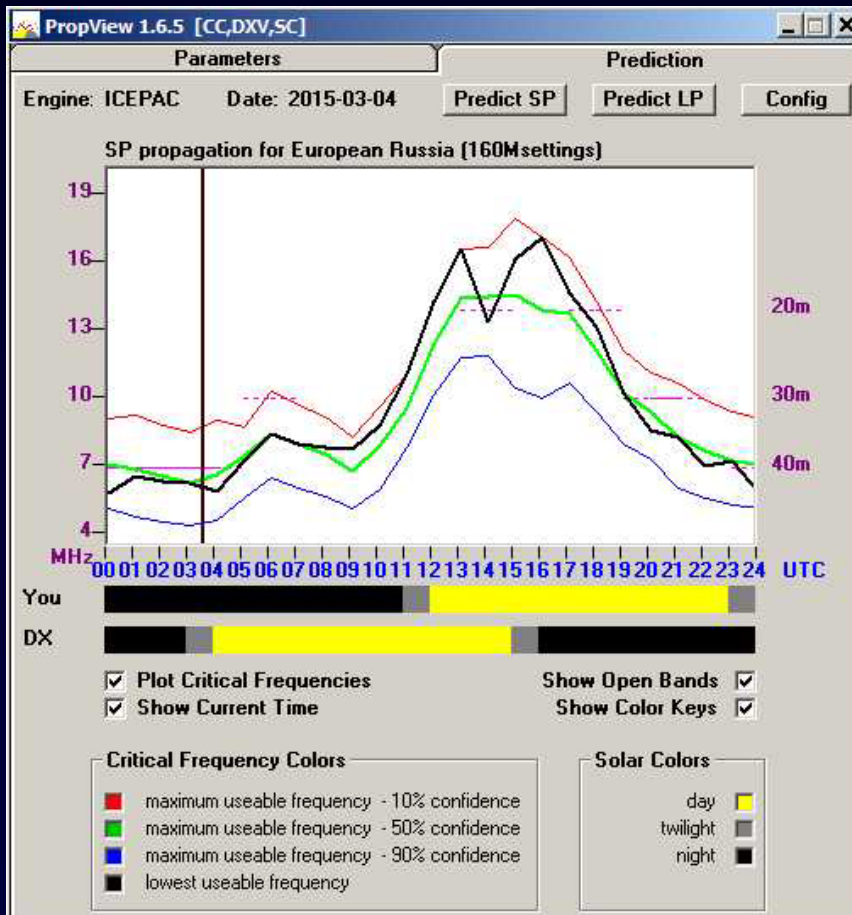


Better DXing Through Software

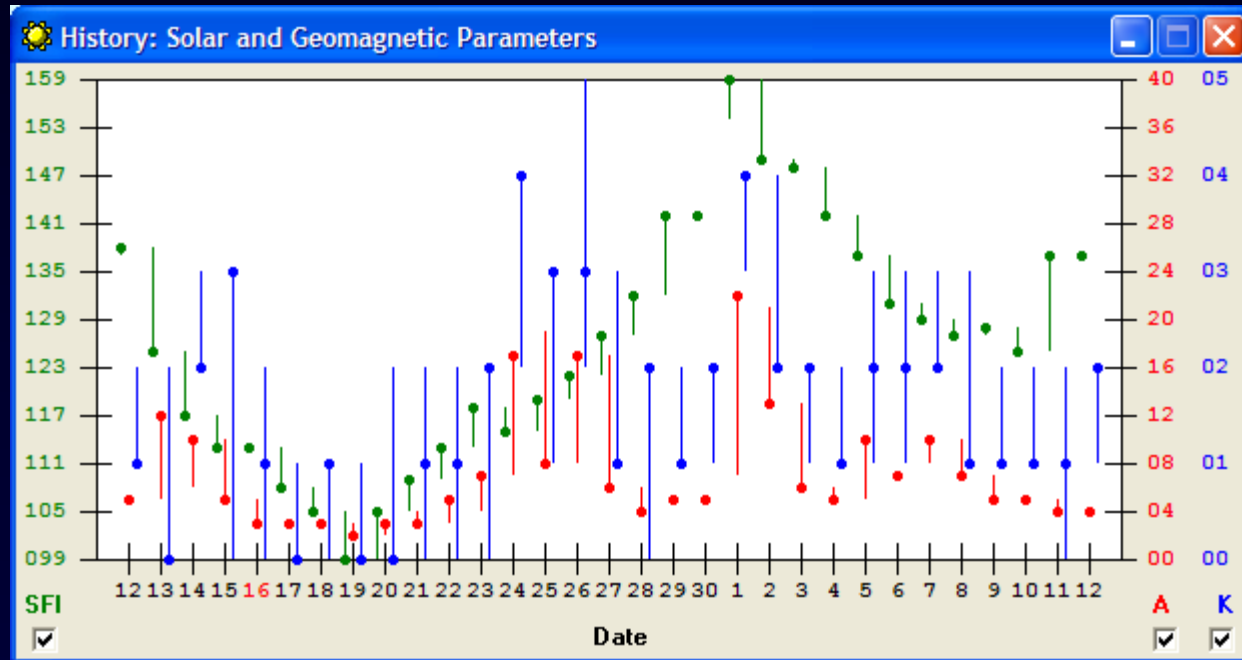
PropView

Predicts propagation
Monitors propagation

Forecast Short- & Long-path Propagation

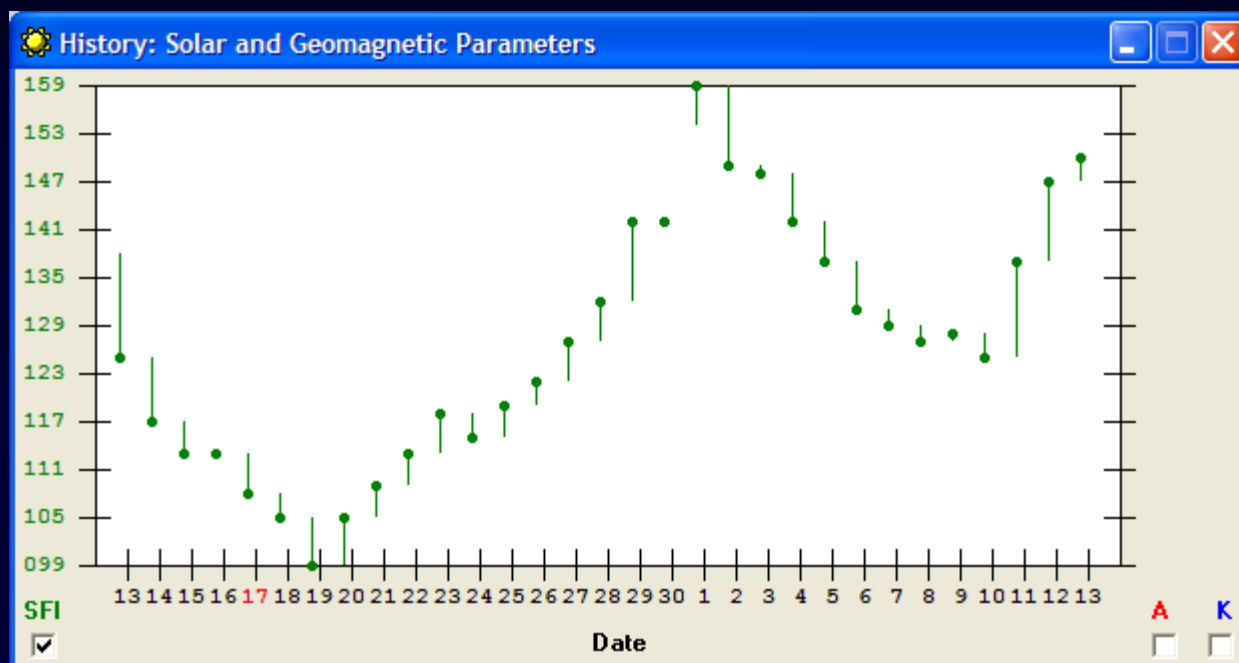


Check the Solar & Geomagnetic Indices

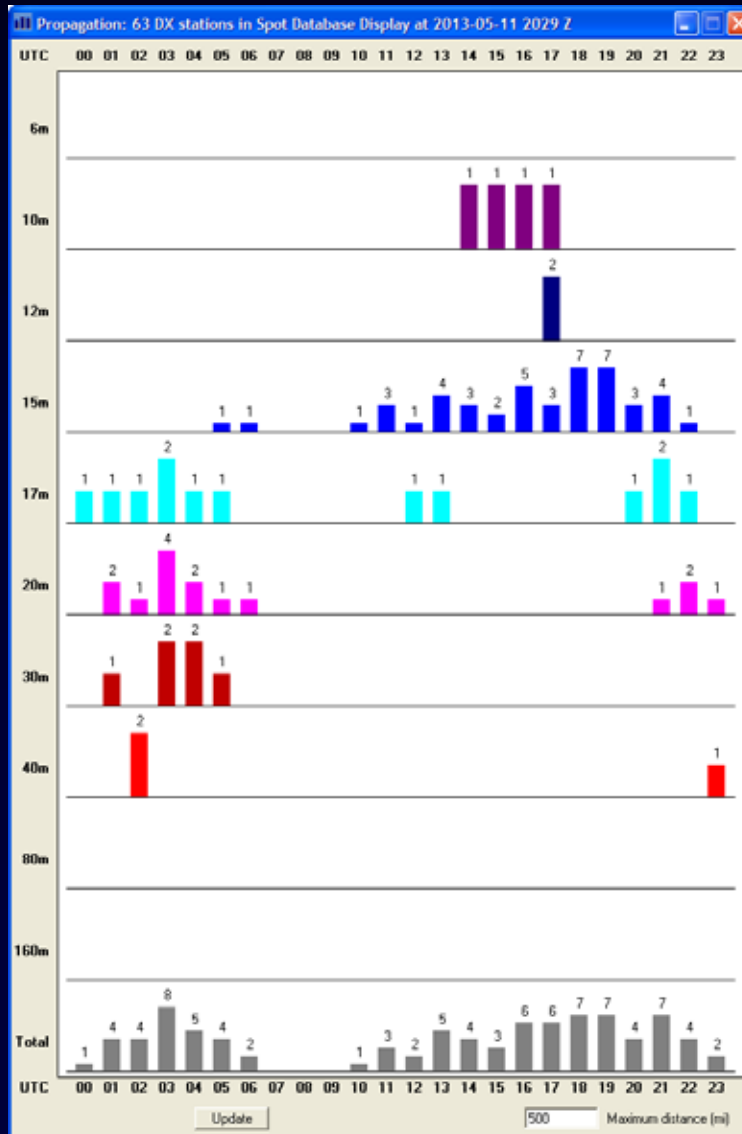


SFI 30 day History...

SFI Looking Good!



Actual Propagation by Band & Time-of-Day



spotted by stations
less than 500 miles
from your QTH

Clublog does this
very well also, and is
based on your region
at
'ZONE' Level

DXKeeper: Award Tracking

- **DXCC* & Challenge***
 - generates submission
 - tracks verification
- CQ DX*
- **CQ DX Marathon**
- CQ Field*
- Gridsquares
- IOTA*
- TOPLIST*
- VUCC*
- Worked All Continents*
- Worked All Europe
- Worked All Prefixes*
- **Worked All Zones***
- Worked All British Areas
- Worked All Canadian Provinces
- Worked All French Departments
- Worked All German DOKs
- Worked All Holyland Areas
- Worked All Hungarian Counties
- Worked All Italian Provinces
- Worked All Japanese Cities
- Worked All Japanese Guns
- Worked All Japanese Prefectures
- Worked All Russian Oblasts
- Worked All Russian Districts
- **Worked All US States***
- Worked All US Counties*

* identifies needed confirmations

“Real Time Award Tracking

The screenshot displays the DXKeeper 12.7.4 software interface. The title bar reads "DXKeeper 12.7.4 [CC,PF,DXV,SC,PV] - W4QN v2.0.0 - 24113 QSOs". The main window features a menu bar with "Log QSOs", "QSL", "Check Progress", "my QTHs", "Import QSOs", and "Export QSOs". The "Check Progress" menu item is circled in red. Below the menu bar, the interface is organized into a grid of award tracking sections, each with a red asterisk icon to its left:

- DXCC, Challenge, & TopList**: Includes buttons for Progress, Submission, QSL Kind, Realtime, Compare, and Credits.
- CQ WAZ**: Includes buttons for Progress, Submission, Summary, and Realtime.
- CQ WPX**: Includes buttons for Progress, Submission, Summary, and Realtime.
- IOTA**: Includes buttons for Progress, Submission, and Realtime.
- CQ DX Marathon: Unlimited CW**: Includes buttons for Progress, Submission, and Realtime.
- CQ DX**: Includes a Progress button.
- WAC reports**: Includes a Progress button.
- VUCC**: Includes buttons for Progress, Submission, and Realtime.
- Maidenhead reports**: Includes buttons for CQ Fields and Grids.
- WAS**: Includes buttons for Progress, Submission, and Realtime.
- North American progress reports**: Includes buttons for USA-CA and Canada.
- JARL progress reports**: Includes buttons for WAJA, JCC, JCG, and AJA.
- SRR Russian Oblast reports**: Includes buttons for Progress and Submission.
- RDA Russian District reports**: Includes buttons for Progress and Submission.
- Other progress reports**: Includes buttons for DDFM, DOKs, Holyland, KDN, WAB, WABP, WAE, WAHUC, WAIP, and WITU.
- Club Log: W4QN**: Includes buttons for Upload and Home. This section is also circled in red.

At the bottom of the interface, there is a row of utility buttons: Card Aging, QSL Stats, Uniques, First QSOs, Reports, Scripts, Recompute, Clear Select, Adv, Config, and Help.

“Real Time Award Tracking

DXKeeper Realtime Award Tracking: LX1ND

DXCC IOTA Marathon VUCC WAS WAZ WPX

Award Progress: 338 current DXCC entities [Filter: by progress]

| Prefix | Entity | Phone | CW | DIGI | PSK | 160M | 80M | 40M | 30M | 20M | 17M | 15M | 12M | 10M | 6M | 2M |
|--------|--------|-------|----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| LX | V | V | V | V | | V | V | V | C | V | V | V | V | V | | |
| LY | V | V | V | V | | V | V | C | C | V | V | V | V | V | | |
| LZ | V | V | V | V | | V | V | V | V | V | V | V | V | V | | |
| OA | V | V | V | V | | W | V | C | V | V | V | V | C | V | | |
| OD | V | V | V | V | | W | V | V | V | V | C | V | C | V | | |
| OE | V | V | V | V | C | V | V | V | V | V | V | V | V | V | | |

Award Progress Filter

Band: ANY Unworked Worked Requested Confirmed Verified All

Mode: MIXED Include deleted DXCC entities: Report

LX (Luxembourg) Progress Details

| | 160M | 80M | 40M | 30M | 20M | 17M | 15M | 12M | 10M | 6M | 2M |
|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| PHONE | V | V | V | V | V | C | C | V | V | | |
| CW | V | C | V | C | C | V | V | W | C | | |
| DIGI | | | | | V | | | | | | |
| PSK | | | | | | | | | | | |

Summary

DXKeeper Realtime Award Tracking

DXCC, Challenge, Top WAZ

WAZ Award Progress

| Zone | Mixed | SSB | CW | RTTY | AM | SSTV | DIGI | 160m | 80m | 40m | 30m | 20m | 17m | 15m | 12m | 10m | 6m |
|------|-------|-----|----|------|----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 20 | C | C | C | C | | | C | C | C | C | C | C | C | C | C | C | C |
| 21 | C | C | C | C | C | | C | C | C | C | C | C | C | C | C | C | C |
| 22 | C | C | C | C | C | | C | C | C | C | C | C | C | C | C | C | C |
| 23 | C | C | C | C | C | | | | | C | C | C | C | C | C | C | C |
| 24 | C | C | C | C | C | | W | | | C | C | C | C | C | C | C | C |

WAZ Award Progress Filter

Band: Unworked Worked Requested Confirmed Verified All

Mode: Report

CQ Zone 20 Progress Details

| | 160m | 80m | 40m | 30m | 20m | 17m | 15m | 12m | 10m | 6m |
|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| SSB | C | C | C | C | C | C | C | C | C | C |
| CW | C | C | C | C | C | C | C | C | C | C |

DXKeeper Realtime Award Tracking: LX1ND

DXCC IOTA **Marathon** VUCC WAS WAZ WPX

2015 Marathon Award Progress: 250 low and nominal risk Countries and Zones [Filter: by progress]

| Name | Mixed | Phone | Cw | DIGI | 160m | 80m | 60m | 40m | 30m | 20m | 17m | 15m | 12m | 10m | 6m | 2m |
|------|-------|-------|----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| LX | W | | W | | | | | | | | W | | | | | |
| LY | W | | W | | | | | W | | | | | | | | |
| LZ | W | | W | | | | | W | | | | | | | | |
| OA | W | | W | | | | | W | | | | | | | | |
| OD | W | | W | | | | | | | | | W | | | | |
| OE | W | | W | | | | | | | | | | | W | | |
| OH | W | | W | | | | | | | W | | | | | | |
| OL | W | | W | | | | | | | | | | | | | |
| OM | W | | W | | | | | | | | | | | | | |
| ON | W | | W | | | | | | | | | | W | | | |
| OX | W | | W | | | | | | | | W | | | W | | |
| OZ | W | | W | | | | | | | | | W | | W | | |
| P2 | W | | W | | | | | | | | | | | W | | |
| P4 | W | | W | | | | | W | | | | | | | | |

Marathon Award Progress Filter

Band: ANY Mode: MIXED Unworked Worked All Report

WinWarbler - RTTY and Other Digital Modes

WinWarbler 6.8.5 for AA6YQ @ 2010-10-04 20:04 Z [CC,DXK,DXV,SC]

QSO Info (Receive Pane 0) local: 2010-10-04 21:04

Call ? LX8RTTY rst S rst R Name Andy DXCC LX Begin Log X
QSL Via CQ 14 ITU 27 QTH Schifflange Cont EU End Spot
Buro Grid JN39am Pri sub Sec sub
LotW IOTA Az Path S Comment

Xcvr Freq
RX 14,087.21
TX 14,087.21
Config Help

E ISAVE FUN WITVTHE RADIO
MORE INFOS ON QRZ.COM AND FACEBOOK.COM
VE5TLW DE LX8RTTY
PSE K

Macros: rtty sample

| | | | | | | | | |
|-------------------|---------------------|---------------------|-----------------------|-----|-----------------------|------------------------------|----------------------------|-----------------------------|
| F5 CQ sh F5 | F6 Call sh F6 | F7 Over sh F7 | F8 SK log sh F8 | ALT | F9 ur rpt sh F9 | F10 tu log qrz? sh F10 | F11 de mycall sh F11 | F12 mycall (3) sh F12 |
|-------------------|---------------------|---------------------|-----------------------|-----|-----------------------|------------------------------|----------------------------|-----------------------------|

RTTY receive (soundcard)
Freq: 14,085.085 Signal level & squelch 41
 AFC Notch BPF DPF Reverse Def Opt AA6YQ Profile AA6YQ

RTTY transmit (soundcard)
Freq: 14,085.085 net tune
 Reverse Start Stop Abort

Operating Mode
 CW PSK31
 Phone PSK63
 RTTY PSK125

Tuning Display
Vert height 2.0
Horiz zoom 1
Horiz pan

14084 14085 14086 14087

WinWarbler

- CW transmission
 - software-generated
 - WinKey
 - external modem
- Phone voice keyer
- Logging
 - Built-in minilog
 - Automatically logs to DXKeeper if running
- Transceiver control via Commander
 - Logs correct frequencies
 - One-click QSY to optimize tone within transceiver bandwidth
 - RX-TX switching

Another Feature

DXKeeper: *QSLing*

- Generates QSL cards and Labels
- Generates Address labels or prints envelopes
- Support for eQSL.cc and ARRL's LotW
 - One-click upload
 - One-click download and update
 - Independent tracking

DXKeeper: *handles the “Paperwork”*

- Finding QSL routes
- Requesting confirmation via QSL cards, LotW, eQSL.cc
- Tracking confirmation requests
- Updating objectives as confirmations are received
- Submitting confirmations for Award Credit

Automate “paperwork” to make more time for DXing

QSL Route Discovery

Pathfinder 4.7.6: results from VK Callbook for VK3ZL

2010 X HC VK3ZL Buck QRZ IK3QAR DXC OZ7C R 1 X 1 Config

RAC VK CB eHAM DB0SDX 425DXN Google OZ7C IM Daily DX Help

acma.gov.au

Register of Radiocommunications Licences

Client Details

| | |
|----------------|----------------------------------|
| Client Number | 128363 |
| Contact Name | Robert William Briggs |
| Postal Address | 11 Turnley St MERINO VIC 3310 |

[\[New Client Search \]](#)

Licences Held

Results 1 - 1 of 1 licences.

| Licence No | Licence Type | Licence Category | Callsign | Ship name | Status |
|------------------------|--------------|------------------|----------|-----------|--------|
| 182834 | Amateur | Advanced | VK3ZL | | Issued |

QSL Card Printing

DXKeeper Print Preview

Print Left margin: 117 in Width: 10.333 in
Top margin: .117 in Height: 8.267 in

Dave Bernstein
25 Glezen Lane
Wayland, MA 01778

AA6YQ

Middlesex County
FN42h
USA

Confirming a 2X QSO with AP2TN

| Date | Time | Freq | Mode | RST | QSL? | Notes |
|-----------|-------|--------|------|-----|---------|-------|
| 02-Sep-10 | 2056Z | 10.102 | CW | 599 | please! | |

printed by DXLab freeware www.dxlabsuite.com

Dave Bernstein
25 Glezen Lane
Wayland, MA 01778

AA6YQ

Middlesex County
FN42h
USA

Confirming a 2X QSO with A51A

| Date | Time | Freq | Mode | RST | QSL? | Notes |
|-----------|-------|-------|------|-----|---------|-------|
| 10-Sep-10 | 2354Z | 7.005 | CW | 599 | please! | |

printed by DXLab freeware www.dxlabsuite.com

Dave Bernstein
25 Glezen Lane
Wayland, MA 01778

AA6YQ

Middlesex County
FN42h
USA

Confirming a 2X QSO with JT5DX

| Date | Time | Freq | Mode | RST | QSL? | Notes |
|-----------|-------|--------|------|-----|------|-------|
| 19-Sep-10 | 2323Z | 18.075 | CW | 599 | | |

printed by DXLab freeware www.dxlabsuite.com

Dave Bernstein
25 Glezen Lane
Wayland, MA 01778

AA6YQ

Middlesex County
FN42h
USA

Confirming 2X QSOs with VQ9LA

| Date | Time | Freq | Mode | RST | QSL? | Notes |
|-----------|-------|--------|------|-----|------|-------|
| 17-Sep-09 | 1522Z | 18.087 | CW | 599 | | |
| 21-Feb-10 | 0112Z | 10.117 | CW | 599 | | |
| 08-Aug-10 | 0144Z | 7.002 | CW | 599 | | |
| 28-Aug-10 | 0101Z | 3.500 | CW | 599 | | |

printed by DXLab freeware www.dxlabsuite.com

QSL Card Printing

Wayland Massachusetts
Middlesex county

AA6YQ

Grid: FN42hi
42 20' N
71 25' W

Confirming a 2X QSO with 5T0JL via ON8RA

| Date | Time | Freq | Mode | RST | QSL? | Notes |
|-----------|-------|--------|------|-----|------|-------|
| 29-Jul-11 | 1906Z | 24.894 | CW | 579 | | |

printed by DXLab freeware

www.dxlabsuite.com

QSL Label Printing

Three column, stock Avery Label stock

The screenshot shows a 'DXKeeper Print Preview' window with a 'Print' button and margin settings: Left margin: .117 in, Top margin: .117 in, Width: 8.267 in, Height: 10.333 in. The preview area contains five QSL label data tables arranged in two rows of three columns.

Table 1: AA6YQ cfm a ZX QSO with AP2TN

| Date | Time | Freq | Mode | RST |
|-----------|-------|--------|------|-----|
| 02-Sep-10 | 2056Z | 10.102 | CW | 599 |

Table 2: AA6YQ cfm a ZX QSO with A51A

| Date | Time | Freq | Mode | RST |
|-----------|-------|-------|------|-----|
| 10-Sep-10 | 2354Z | 7.005 | CW | 599 |

Table 3: AA6YQ cfm a ZX QSO with JT5DX

| Date | Time | Freq | Mode | RST |
|-----------|-------|--------|------|-----|
| 19-Sep-10 | 2323Z | 18.075 | CW | 599 |

Table 4: AA6YQ cfm ZX QSOs with VQ9LA

| Date | Time | Freq | Mode | RST |
|-----------|-------|--------|------|-----|
| 17-Sep-09 | 1522Z | 18.087 | CW | |
| 21-Feb-10 | 0112Z | 10.117 | CW | 599 |
| 05-Aug-10 | 0144Z | 7.002 | CW | 599 |

Table 5: AA6YQ cfm ZX QSOs with VQ9LA

| Date | Time | Freq | Mode | RST |
|-----------|-------|-------|------|-----|
| 28-Aug-10 | 0101Z | 3.508 | CW | 599 |

QSL Automation

More QSLing Benefits

- Generates QSL cards and Labels
- Generates Address labels or prints envelopes
- **Support for eQSL.cc and ARRL's LotW**
 - **One-click upload**
 - One-click download and update
 - Independent tracking
- **Automatic upload to Club Log**
- Generates files for
 - BV, QSL Maker, QSL Design and Print
 - Online QSL Request Service (OQRS), Global QSL

DXing With DXLab

You already have a computer Logging Program

Upgrading Existing Logger With DXLAB

Direct import of many logging programs-

DXBase, Logger 32, Logic, N3FJP, WinLog32,
WriteLog, N1MM (realtime xfr)

and

Standard ADIF or Tab-delimited files

DXing With DXLab

DXLab also has the ability to

1. download your DXCC Credits from the ARRL web site
2. automatically link DXCC Credits and QSOs that exactly match (callsign, entity, band, mode ,date)
3. manually link DXCC Credits and QSOs that don't exactly match
4. generate a "credit-only QSOs" for each unlinked DXCC Credit

AND ALSO FROM 'CLUBLOG'

Program Support

Drivers:

1. User-driven iterative development

- **Open Yahoo group with 4000+ participants**
- **Defect repairs get highest priority**; goal is < 24 hours
- Public enhancement lists
- Frequent releases (several per month)

2. Easy to Use **and** Powerful

- Primarily for DXers
- Secondarily for casual operators

3. Runs on Windows NT, 2000, XP, Vista, 7, and 8

- and Mac in a virtual machine
- and Linux in a virtual machine

DXLab: Better DXing Through Software

DXKeeper 8.9.4 [CC,DXV,SC,WW] - AA6YQ.mlb : 18487 QSOs

Log QSOs: QSL Check Progress my QTHs Import QSOs Export QSOs

QSO: Jordan

call JY4NE name QTH
 mode RTTY via tx freq 14.086765 begin 9/20/2010 18:37
 sent 599 rsvd 599 tx band 20M rx freq 14.086764 end 9/20/2010 18:37
 power 1500 code 342 DXCC JY entity Jordan

| Call | DXCC | Starting UTC | Band | Mode | Sent | Rcvd | Name |
|-------|------|-----------------|------|------|------|------|-----------|
| J15DK | J1 | 3/13/2010 23:23 | 17M | CW | 599 | 599 | hadraabai |
| R03AT | UA | 9/20/2010 01:01 | 20M | RTTY | 599 | 599 | Wt |
| KP4FR | KP4 | 9/20/2010 01:11 | 20M | RTTY | 599 | 599 | Jose |
| JY4NE | JY | 9/20/2010 18:37 | 20M | RTTY | 599 | 599 | |

SpotCollector 5.3.9 @ 2010-10-04 19:59 Z [CC,DXK,DXV,WW] (log: AA6YQ.mlb)

WVY 10-04 1806 Z Outgoing spot

Call 14,086.2 Freq Cluster
 Notes Report Stats Config Help

| Callign | Pfx | Freq | Band | Mode | LastTime | Notes | NAE | NAM | NAW | SA | EU | AF | AS | DC | UN | LastDag | Source |
|-----------|-----|----------|------|------|-----------------|-----------------|-----|-----|-----|----|----|----|----|----|----|---------|--------|
| PS7DX | PY | 14,018.3 | 20M | CW | 10/4/2010 19:59 | CQ 8 dB 21 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | NAE | N4CR # |
| SQ9CNS | SP | 3,541.0 | 80M | CW | 10/4/2010 19:59 | CQ 16 dB 19 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | EU | OL5Q # |
| LA3ITQ | LA | 14,017.8 | 20M | CW | 10/4/2010 19:59 | CQ 18 dB 23 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | EU | S52K # |
| IK0RCD | I | 14,026.6 | 20M | CW | 10/4/2010 19:59 | CQ 13 dB 18 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | NAM | K8ND # |
| 3A/SF5EVP | 3A | 7,017.0 | 40M | CW | 10/4/2010 19:59 | CQ 21 dB 26 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | EU | OL5Q # |
| UA3MA | UA0 | 1,822.5 | 160M | CW | 10/4/2010 19:59 | CQ 10 dB 25 WPM | Y | Y | Y | Y | Y | Y | Y | Y | Y | EU | E16Z # |

DXView World Map 3.5.2 @ 2010-10-04 19:57 Z (QTH: 42 22' N, 71 22' W, FM42h)

Map: Countries, ITU zones, Maiden Fields, ITU Regions, Auroral zones, DXCC zones, ITU zones, Auroral zones

Plot: Spots, QSOs, DXCC Entities, Unworked, Confirmed, Unconfirmed, Verified

WinWarbler 6.8.5 for AA6YQ @ 2010-10-04 19:59 Z [CC,DXK,DXV,SC]

QSO Info (Receive Pane 0) local: 2010-10-05 00:59 Xcvr Freq

Call ? EY7AD rsv rsv Name Rakim DWCC EY Begin Log X
 QSL [] Via DIRECT - i cq 17 ru 30 qth 735700 Cw AS End Spot #
 Duo [] Grid MN30 Pfx sub Sec sub
 Lotw [] IOTA Az Path 5 Comment

QU0THCO DX CO DX DE SV1PAS SV1PAS PSE K
 QS1PAUSSVPAS DEHPFF.PD1BPSE K...
 JJ1TCQ DX CO DX DE SV1PAS SV1PAS PSE EU000ESQ DX CO DX DE SV1PAS SV1PAS PSE K
 MS0VAS UV1PAS DE PD1ANB.PD1ANB PSE K..90R2 OR2 ORZ DE SV1PAS SV1PAS PSE K

Commander 8.5.8 [icom IC-7200] @ 19:59:42 Z 14,086.19 LSB

VFO A: 20M 14,086.19
 VFO B: 21,008.10

Filters: Group normal, Width 0, PBT 1 50, PBT 2 50

PTT: Revving TX RX

AL-1200 Plate 7.7% Load 4 Band 20

Mode: LSB (normal), USB (normal), CW (narrow), CW-R (narrow), FM (wide), AM (wide), RTTY (wide), RTTY-R (wide)

Commander

Range: 1 5 10 25 50 100

14,080.5
 14,080.0
 14,080.5 E17BFB
 14,080.0 EA4AHE
 14,080.0
 14,086.5 UR7ITU
 14,086.0
 14,085.5 PF7DKW
 14,085.0 LX8RTTY
 14,084.5 SP9GKJ
 14,084.0

Band: 180 80 60 40 30 20 17, 15 12 10 6 4 2 .7

SpotCollector Config Help

Macros: rly sample

F5 F6 F7 F8 F9 F10 F11 F12
 CQ Call Over SK log ALT ur rpt fu log gr? de mcall mcall (2)
 60m 40m 30m 20m
 sh-F5 sh-F6 sh-F7 sh-F8 sh-F9 sh-F10 sh-F11 sh-F12

RTTY receive (soundcard) Freq 14,084.065 Signal level to speech 61
 AFC Notch Profile counter settings

RTTY transmit (soundcard) Freq 14,084.065 net tune
 Reverse Stop Stat Abort

Operating Mode: CW, PSK31, Phone, PSK63, RTTY, PSK125

Tuning Display: Vert height 2.0, Horiz zoom 1, Horiz pan

www.dxlabsuite.com

Downloading and Installing DXLab Applications

DXLab applications run on **Windows NT, 2000, XP, Vista, and 7** in both 32-bit and 64-bit flavors. Some DXLab applications can be individually run on **Windows 96, 98, and 98SE**.

Using virtual machines, DXLab applications can also be run on **Linux** and **Macintosh**:

- [DXLab on Linux](#)
- [DXLab on Macintosh](#)

Getting Started with DXLab
[Documentation](#)
[Availability Announcements](#)
[Bridges, Gateways, and Extenders](#)
[Distribution Sites](#)
[Articles and Presentations](#)
[DXLab Resources](#)

Before installing your first DXLab application, install the Launcher.

The **DXLab Launcher** automates the installation of new DXLab applications and upgrading of already-installed DXLab applications. If you're installing DXLab on a PC that has other applications on it, or if you're a long-time DXLab user who has many installations, installing the Launcher will make it easy to install new DXLab applications and keep them up to date as upgrades are released. Clicking the **Install Launcher** button below will download and install the DXLab Launcher on your PC. Step-by-step guides to installing the Launcher are available in [HTML for browsing](#) and in [PDF for printing](#).

Do not click the **Install Launcher** button if the Launcher is already installed on your PC. If you're not sure, [here's how to check](#).

If the Launcher is already installed on your PC, you should [determine if a newer version is available](#) and, if so, [upgrade](#) it.

By default, each DXLab application will be installed in a subfolder of

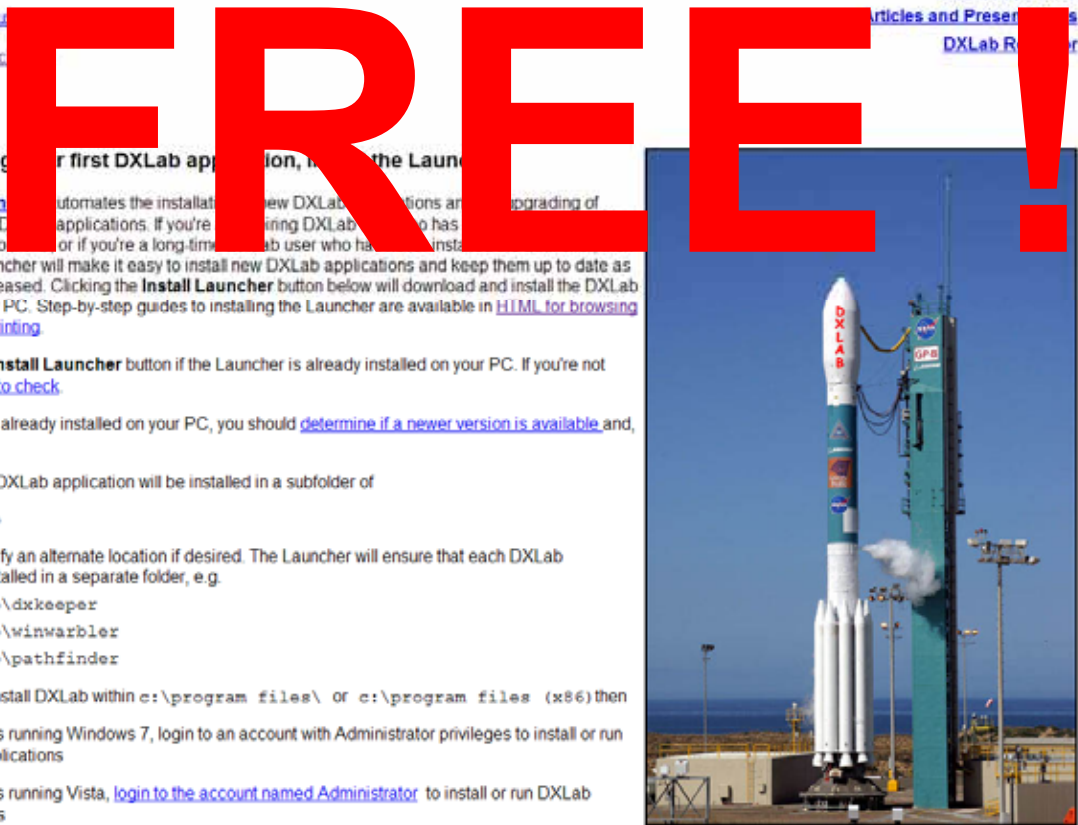
```
c:\dxlab
```

but you can specify an alternate location if desired. The Launcher will ensure that each DXLab application is installed in a separate folder, e.g.

- c:\dxlab\dxkeeper
- c:\dxlab\winwarbler
- c:\dxlab\pathfinder

If you decide to install DXLab within c:\program files\ or c:\program files (x86) then

- If your PC is running Windows 7, login to an account with Administrator privileges to install or run DXLab applications
- If your PC is running Vista, [login to the account named Administrator](#) to install or run DXLab applications





Thanks –

I'm a DXer
I CQ DX
I chase DX
I work DX
I QSL DX
I DX

Norm W4QN

SFDXA Meeting March 4, 2015

Fini