Version 5.3.13 19-April-2015

Clublog https protocol changed from SSL to TLS to avoid error 102

Version 5.3.12 25-February-2015

ADIF import bug fixed

Version 5.3.11 14-January-2015

New AppleScript commands added for setting power and frequency

Version 5.3.10 22-December-2014

- FT-100 added (for TRX#1 only) Tnx Jim, WB0KWJ
- Norwegian translation added Tnx Rune, LA2OTA
- LoTW + eQSL bug fixed, which caused problems when sub modes were logged. Tnx Ron, DG2RON

Version 5.3.9 4-September-2014

- K7PT Alertbox: "Callsign added to dxcc.rsd" removed
- HamQTH.com/qrz.com web link for station image is shown now > click it to open a bigger window
- K3 Window / P3: Click for QSY feature removed. Polling the P3 for center frequency and set span caused CAT conflicts

Version 5.3.8 26-May-2014

- K3 Window: Macros added to be performed automatically after mode change —> See the Macro Edit view
- K3 Window: S-meters removed to reduce workload on a connected P3
- K3 Window: Moving the mouse over a VFO box will move the P3 curser accordingly, mouse click for QSY

Version 5.3.7 4-May-2014

- Modes and Submodes added to support ADIF version 3.0.4
- ARRL LoTW server address changed

A new file "Modes&Submodes.txt" needs to be added to your RUMlog

folder. You can edit it, but make sure you stay compatible to ADIF. See the QRGs/Modes tab in the preferences. The bold printed modes a ADIF modes, the others ADIF submodes.

Version 5.3.5 16-March-2014

 Bug removed which caused a crash while read a LoTW QSL file, tnx Randy, K7RAN

Version 5.3.4 14-March-2014

The new individual dx call windows are optional now: Preferences
 –>DX Alarm

Version 5.3.3 17-February-2014

DX-Cluster text announcements are correct formatted now again.

Version 5.3.2 17–February-2014

 Bug fixed which caused a crash, when the simple tones were activated for the dx announcements

Version 5.3.1 16-February-2014

- Bug fixed after QSO editing dxcc recognition was not working correct sometimes
- Option added to bring up the qrz/HamQTH.com web page automatically - See the QSO menu
- The new dx-call announce windows are now repositioned after closing

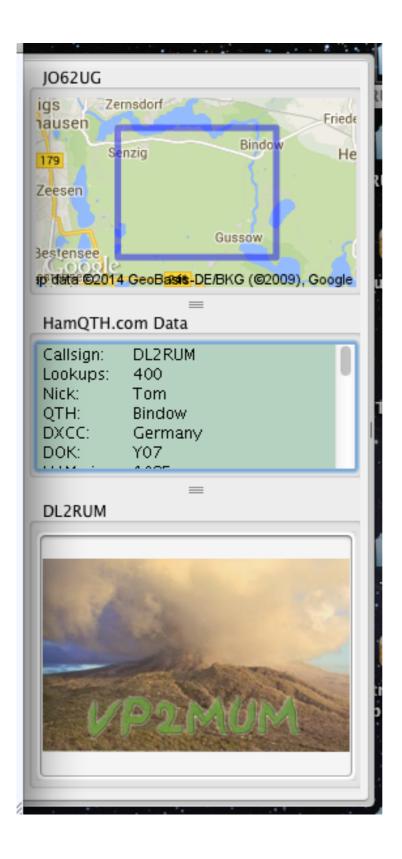
Version 5.3 13-February-2014

- AppleScript function added: GetCallsign
- All additional band map windows remember position and scale per band
- Powerfield is now enabled for multiple QSO editing
- DX-Cluster: each call sign to announce opens its own window now for better tracking
- Processor load decreased for the K3 Control window
- · HamQTH.com station pictures is shown now in the drawer window
- Logging fields are cleared now, when VFO is moved 5 kHz away
- There is now a separate simple www browser window available:
 Menu—>Window—>www Begin the url with http://

Some notes to the new dx-call windows:

- arrange the windows on your screen in the sequence they were opened
- if you have closed a window, do not move another window into this gap
- move the column headers according your needs, all information from the spot window are included

	000		5101	DX						
	DX de	QRG	Mode	DX Call	For	Band				
	EA3XL	18149.0	Phone	5I0DX	1.8 h	17m				
	UT7EV	14260.0	Phone	510DX	25 min	20m				
	SP8BUH	14007.0	CW	510DX	14 min	20m				
	DL7JAN	14085.9	RTTY	510DX	9 min	20m				
	ON80N	14085.6	Digi	5I0DX	Now	20m 🦠				
٠										
	000		FT5	ZM						
	DX de	QRG	Mode	DX Call	For	Band				
٠	IZ8BRI	7023.0	CW	FT5ZM	1.9 h	40m				
	SP3DIK	21023.0	CW	FT5ZM	43 min	15m				
	DJ1AA	14023.0	CW	FT5ZM	37 min	20m				
	EU10PE	3523.0	CW	FT5ZM	27 min	80m				
	DK1RS	18079.0	CW	FT5ZM	22 min	17m				
٠						- 0				
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ž	000	W1AW/KH6								
	DX de	QRG	Mode	DX Call	For	Band				
	IZ3XEF	18100.5	Digi	W1AW/KH6	1.9 h	17m				
	EA5ASQ	21035.0	CW	W1AW/KH6	21 min	15m				
1						7				
d										
П						- 8				
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	000		W1AV	V/4						
	DX de	QRG	Mode	DX Call	For	Band				
•	IZ8FFA	14280.0	Phone	W1AW/4.	7 min	20m				
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L			_			11.				



Version 5.2.8 ??-January-2014

- WPX table is now updating correctly. QSOs imported from a RUMped log file were not included.
- DXCC and Station info Box will be updated now after entering or

deleting a QSO

Available modes changed to ADIF 3.0.4

Version 5.2.7 11-November-2013

Allowing to log more modes using an AppleScript

Version 5.2.6 03-November-2013

 Even more debug info printout removed from the small aux window :-(

Version 5.2.5 02-November-2013

Debug info printout removed from the small aux window

Version 5.2.4 01-November-2013

Solar Terrestrial Data windows are working again

Version 5.2.3 20-October-2013

Solved problems with rig control in some configurations

Version 5.2.2 19-October-2013

- IC-7100 support added
- Portable designator /LH will be ignored now for dxcc recognition
- AppleScript commands added to get the direction to the country and to the exact station location. Mike, NF4L uses it for his rotor control software LRotor (http://nf4l.com/rotor/)
- Some bug fixing concerning Clublog

Attention: For all the contextual menus you have to Control click now! (IOTA, Manager, Counties)

Version 5.2.1 08-August-2013

critical bug removed, occurred after deleting the last logged QSO

Version 5.2 04-August-2013

- Simple ESM interface for CW added if you want to run a pile up on the fly - see below
- 6-band and 10-band info for DXCC Challenge added (DXCC List Window)
- K7PT database will be downloaded now every 4 hours, helpful if you are running RUMlog 24/7
- WWV and Announcements are shown now in tabs beside the bands. Uncheck the options in Preferences—>DX-Cluster to hide the separate windows
- Additions made to use the advantages in tgsl V1.14 see below
- Clublog Interface rewritten, there were few heavy bugs. When you are using the "Real Time Upload" option, you should delete your Log in Clublog and upload the full log again. (Menu—>Log—>Upload all QSOs to Clublog)
- All used modes in the Log are now selectable in the Search Window
- More AppleScript commands added

Changes for tqsl V1.14

Download from the ARRL here: http://www.arrl.org/instructions Put a copy into your RUMlog folder!

See the RUMlog Preferences LoTW tab for further settings. You can pass now the password for signing your QSOs. Further, tqsl can send the signed file to ARRL. Make the appropriate selection in the popup menu.

ESM (Enter sends messages)

Press the small triangle in the CW Window to show the ESM controls. You can control CW via keyboard or pressing the buttons.

F1-F3: sends messages
Escape: cancel transmission
Cmd W: clear fields (wipe)
Ctrl L: save QSO to log

Version 5.1.6 25-June-2013

JT9 mode added

Version 5.1.5 13-June-2013

- Support for 33cm band added
- Added %HISNAME for CW, RTTY and PSK macros. The value from the logging mask name field will be used

Version 5.1.4 31-May-2013

- Changes made to work with Fldiigi version >= 3.21.71
- Option added to reset both repots to 59(9) after logging (Preferences—>General)
- Support for 630m and 2.2km band added

Version 5.1.3 23-March-2013

- New logging time mode added: DL4XT: stops the clock when tapping out of the call sign field
- New Apple Script commands: getHeading, TxRprt, RxRprt and Comment

The Apple Script implementation is completely new, so your scripts may need to be recompiled.

Mike, NF4L uses the getHeading command for his rotor control application. See: http://nf4l.com/rotor/rot.htm

Version 5.1.2 13-February-2013

cocoaModem doesn't open any longer when uploading LoTW data

Version 5.1.1 31-January-2013

- Option added to suppress qrz.com und HamQTH.com "Callsigns don't match!" messages
- Commands to set the callsign in Fldigi and cocoaModem added (see the Digi menu)
- IC-765 added

Version 5.1 20-December 2012

- Support for the Polish SP-PA award added
- Bug fixes in the County window and in the Multiple QSO Editing routine

Version 5.0.8 25-October-2012

- Clublog uploads are now performed in the background
- Use of new grz.com server address (xml-subscription)
- Minor fixes for zones calculation for UA and UA9

Version 5.0.7 30-September 2012

Polish translation added. Tnx Daniel, SP2-04-0586

Version 5.0.6 22-September 2012

PSK tone marker is visible again

Version 5.0.5 4-September 2012

- Added missing County AZ, YAVAPAI
- Sending TRX data to fldigi is working again, was broken for some transceivers
- Option "Save spots to DX database" is back again, disappeared from the DX-Cluster Preference tab for an unknown reason.

Version 5.0.4 28-August 2012

 K7PT database is working again, was broken due to download format changes

Version 5.0.3 18-August 2012

- Option added to use the QSO Note as eQSL comment (RUMlog --> Preferences --> LoTW/eQSL tab)
- Option added to save a log in a SOTA compatible format (Search-Window --> Save as SOTA File
- Most of the menu entries disabled during QSO Editing to avoid interferences
- Changes made in the K3 Control Window to be more useful for the KX3

Version 5.0.1 20-July-2012

Minor changes for the K7PT database download routine

Version 5.0 19-July-2012

- ON6DP database support removed (No new updates for years now)
- County + Prefix tables added Menu-->Window--> ...
- Name + QTH logging fields added
- DX-Marathon markings per band added
- Multiple Editing of QSOs added i.e. useful to enter a note for a batch of QSOS
- Multiple HamQTH lookups added to fill the log automatically Menu-->QSO-->Fill log with HamQTH.com data
- User can enter default values for Power and QSO Note for ADIF and RUMped imports
- More information printed now on paper QSLs for SAT QSOs
- Multiple eQSL QTH Nicknames are possible: Enter all QTHs in the eQSL preferences separated by a comma. Select the desired QTH in the "eQSL In Window"
- Option added to export the log csv formatted. In the Search Window select save as "Text File" or "Clipboard" and set the Option "Save as CSV" later on.
- SdrDx support
- Use of the K7PT Unique Callsign Database (Originally used for HRD) This will update four dxcc.rsd database automatically!
- Direct link to HamQTH.com or qrz.com Just klick the call sign in the data table
- US-County database added --> for a W, KL7 or KH6 QSO enter the State and select the County from the Contextual menu
- Real time Clublog support
- PSK with K3 only

Version 4.9.1 14-Febrary-2012

- DXCCs will be marked for the DX Marathon, set the option in the preferences under the DX Alarm tab (http://dxmarathon.com)
- Winkeyer Sidetone settings added
- Partly Russian Translation
- Now correct dxcc recognition for UA stations, when the call is in the exception list (was always computed as UA9)

Version 4.9 24-January-2012

- Ham.QTH support added, see HamQTH.com for further info. Enter your access data in the Preferences under the "Maps/qrz" tab.
 Explore the QSO menu for functions
- QRPP option added in the Search Window
- "Do not Import dupes" option in the Import windows are sticky
- US States Window highlights the states row during logging
- Alaska and Hawaii added to the US-States Window
- K3 Control Window is now a ("normal") document-type window, not always on top
- qrz.com QSL info query works again
- Changes made for modified Google Maps API
- State field text limit changed to 15

Version 4.8.4 17-November-2011

Better timing for the initial commands during a telnet dx-cluster connection

Version 4.8.3 16-November-2011

- Major bug fixed: the K3 Control Window pulled up to 70% CPU load
- Better timing during start up for the automatic LoTW download

Version 4.8.2 14-November-2011

- Clock works now for all time zones, there were problems for utc +8,5 and utc+9,5
- For the QSL label layout 15 rows are now possible, useful for Avery 8366 sheets
- QSL label printing: Layout failure corrected, when the QSO table header row is not used
- K3 Control Window can reopen now automatically
- "Callsign repeater field" added in the RTTY/PSK window
- IC-735 is working fine now
- New TRCVR option "Ignore mode when TRX reports "SSB", useful when you operate digital in normal SSB mode
- RUMlog works now with Growl 1.3 (version from the Mac App Store)
- qrz.com data can now be taken over automatically to the logging mask - see the QSO menu (qrz.com xml subscriber only!)
 Following information are used: Name, QTH, ITU, CQ, Grid, State, county and IOTA. Please note: Always entered data can be lost!

- Option added to force the eQSL and/or LoTW download after startup. (Preferences-->LoTW/eQSL tab)
- Web based qrz.com service is working again
- User's Manual updated

Version 4.8.1 25-August -2011

- FT-857 confirmed working with the FT-897 setting
- Dedicated buttons (RTTY & PSK) for mode switching in the Digital Window
- For advanced users: Direct SQL queries in the logbook database (Search Window)
- Quick time slot settings according your ex-calls (Search Window)
- Bug fixed in DXCC calculation: UA9F, S, T, W and X were calculated as European Russia, but should be Asiatic Russia before 2011

Version 4.8 - 04-July-2011

- TS-590/TS-2000 and FT-847 added
- TenTec Eagle confirmed working using the TenTec Orion selection
- Select a QSO in the LoTW or eQSL in window to show all QSOs with this station in the log window
- DX spots colours are now user selectable
- Band tables for dx-spots (160m-6m)
- qrz.com call sign and QSL info lookup from dx spots table possible, using the menu short cuts only
- Multiple dx-cluster commands can be sent automatically after connect to fill up the band tables and band maps initially (Preferences-->DX-Cluster-->Set commands after login

Version 4.7.1 - 04-July-2011

- Further Italian translations
- Tracking of Italian provinces
- when using RUMlog to operate RTTY or PSK, the correct TX frequency will be taken over into the logbook
- RUMlog can poll the mode and frequency from FLdigi, useful when your TRX is connected to FLdigi
- you can enter now your TX power as numerical
- for TX control you can select now CW revers as default

Version 4.7 - 31-May-2011

- Tracking of Russian Districts
- Tracking of French Departments
- Advanced dx spot table view

Enter the Russian District or the French Department number into the 'State' field. You can find the tables under the 'Window' menu.

DX Spot Table View

- you can adjust the column width using the mouse
- you can sort the table by time, call, qrg, beam heading, etc or reverse the sort direction by clicking in the header
- duplicated spots are removed programmatically from the table Only the last spot from a station per band and mode is shown
- only spots from the last 2 hours are shown
- select a spot with the keyboard or with the mouse to see all spots with these station (all band, all modes last 2 hours) - the "mouse over" function will not work here
- double click a spot, or select one and pressing 'Enter' will change your TRX and fill in the log input fields (when logging window is not hidden)

When the dx window is active and you select Menu-->Window-->Properties you can choose between 2 views of new ones: The text can be colored, or the background:



Version 4.6.10 - 20-April-2011

"Out of bounds" exception in the band map windows cached

Version 4.6.9 - 18-April-2011

'Enter saves QSO' option added (Preferences-->General)

Version 4.6.8 - 10-April-2011

Corrected serial port settings for WinKeyer

Version 4.6.7 - 30-March-2011

- All supported transceivers should work correct now when configured as TRX#2
- PowerSDR TRX control support added

Version 4.6.6 - 18-March-2011

- Support for IC-7200 added
- microHAM USB CW Keyer conformed working
- partly Dutch localization

Version 4.6.5 - 1-March-2011

- Corrections for the Ten-Tec Orion when using a microHAM device
- Options added to enable CTS and DTR flow control for the TRX com ports
- Option added for a quick view for all QSOs with one DXCC, just click into the DXCC info box

Version 4.6.4 - 28-February-2011

Corrections for the FT-990

Version 4.6.3 - 25-February-2011

Frequency tag added for the LoTW ADIF output file

Version 4.6.2 - 15-February-2011

- RUMped ver. 3 log files can be imported (Menu-->Log-->Import RUMped)
- More controls in the K3 window added. (S-meter for main and sub, RIT/XIT indication, memories, quick memories and direct frequency input)
- Mainwindow will be hidden now when tqsl starts, so the tqsl window will be visible

Version 4.6.1 - 11-February-2011

- "Do not import dupes" option added for ADIF import
- FT-990 support added

Version 4.6 - 31-January-2011

- QSL label editor added, print labels now on any paper size on any label format
- Address label print routine added
- Store multi media data now in your log file
- Save data from grz.com in the Mac's Address Book
- Support for attached accounts in eQSL added
- DX cluster spot filter options added
- Option added to print/send QSLs for selected QSOs only. (Main Logging Window - Paper, LoTW, eQSL)
- Option added to mark QSOs for resending QSLs in the Search Window (All found or selected ones only)
- Option added to export selected QSOs only rather than the full list in the Search Window
- Added more K3 controls

Find below a short description about the changes, for further information see the User's Manual.

Label Editor

Menu-->QSL-->Label Editor Here you can create your own label or load templates ready to use

Address label print

When a qrz.com (xml subscription required) address is shown, add this address to the printer queue using Menu-->QSL-->Address to Printer Queue

To print all selected addresses use Menu-->QSL-->Print Saved Addresses The same label size as selected in the Label Editor will be used.

Multi Media

You can drag and drop files or text clips into the call sign info box. Text, PDF, audio or video files are supported. The data will be stored within your log file. The word "Data" appears in the call sign info box, when files are available for the entered station. Mouse click on the word "Data" to bring the data into view. To see all you files use Menu-->Window-->Multi Media

AddressBook

To safe a shown qrz.com (xml subscription required) address in the Mac's Address Book application use Menu-->Add Data to Address Book

These data will be stored in a new contact group called "RUMlog". In the QSO menu is also an option available to store automatically all gathered addresses from grz.com.

Attached accounts in eQSL

In the preferences under the LoTW/eQSL tab you can optionally enter now your QTH nickname, if you have multiple accounts.

DX Cluster filter option

Two more filter options are available in the Preferences under the DX-Alerts tab. "Show LoTW users only" and "Show selected new ones only" Both options affect the DX announcements (window+alerts) only and help to de-clutter it.

QSL Printing and Export options

For exporting log data from the Search Window or printing/sending QSLs is another option available: When you have QSO lines selected, only these QSOs will be affected by a menu or export command. When there is no selection in the table, all QSOs will be affected.

More K3 Controls



I added few VFO controls. You will notice some buttons have rounded corners, others not. When you push and hold a rounded button, then the VFO B will be affected. During a long Push you can set the mode and the band for the sub rx.

The band buttons have a further function, a kind of band stacking register.

The first push will set the trx to the last used frequency and mode.

The second push sets the K3 to the beginning of the CW band.

The third push sets the K3 to the RTTY portion of the band

The fourth push sets the trx to the dx part in SSB

A fifth push bring you back to the last used frequency and mode. The used frequencies for CW, Data and SSB are hard coded.

Version 4.5.3 - 3-November-2010

Minor failure during ADIF import removed

Version 4.5.2 - 30-October-2010

 Corrected some text format failures in the DX Window, seen when DXGRID is set to on (Cluster side option) only

Version 4.5.1

- tx_pwr tag supported during ADIF import
- It's possible again to tab out of the frequency field (bug in 4.5)

Version 4.5 - 16-October-2010

- Adding a log import routine for Fldigi log files either manually or automatically
- Frequency field in the logging mask shows now the decimal
- DX spots show now distance and beam heading
- Bug fixed in DXCC calculation (Zones for W and HB0 were calculated wrong)

Fldigi Log import

Before activating this feature, backup your RUMlog log first!

In the RUMlog preferences under the Digi tab, select your fldigi logbook. Normally the folder is hidden in your home directory: /~/.fldigi/logs/logbook.adif To select a hidden folder press Command Shift Period in the Open File Requester and navigate to your log.

In the Digi menu you will find 2 new menu entries, one for manual import, one for auto import. The Auto option is a switch, when checked the log will be checked every 30 seconds and imported when there are new entries. When you are working with RUMlog at the same time, you may be notice side effects. Please observe.

Using the manual option will import the new entries.

How it works? Limitations?

I check the modification date of the logbook file. When there are changes, only the new QSOs will be imported. RUMlog saves the date and time of the last QSO. When you add a QSO in the fldigi log with an older date, this will not be imported. Prior importing I check, if the QSO is

in the log already. I check for date, time, call, band and mode.

Version 4.4.15 - 16-September-2010

Adding modes according ADIF 2.2.6

Version 4.4.14 - 1-August-2010

Bugfixing %LastLocator variable

Version 4.4.13 - 16-July-2010

Full German Translation for the Preferences Window

Version 4.4.12 - 6-July-2010

 For dx cluster command macros you can use now 4 or 6 digit locators. (%LastDXLocator4 or %LastDXLocator6)

Version 4.4.11 - 24-June-2010

- qrz.com log data subscription support added
- Italian translation added Tnx to Maurizo, I0WM

qrz.com

You will need the subscription to get all data. (http://www.qrz.com/i/subscriptions.html) Enter your qrz.com login data into the RUMlog preferences under the QRZ/Map tap.

The new xml interface allows to read more data and the map is back again. Further you can click now on a dataset to take it over into the logging fields:

- Name
- ITU-Zone
- CW-Zone
- County
- State
- IOTA
- QSL Manager
- Locator
- e-mail opens Mail
- URL opens in your web browser

There is no auto transfer! When you delete your login data, you will get back the known table view, but no map.

Version 4.4.10 - 12-June-2010

- qrz.com call sign look up works again qrz.com does not provide the ww-locator (grid square) information any longer in the free service. That's why the stations can not be shown in GoogleMaps or GoogleEarth automatically. To see the map, you have to enter the locator manually.
- The downloaded eQSL user database is being updated correctly now

Version 4.4.9 - 31-May-2010

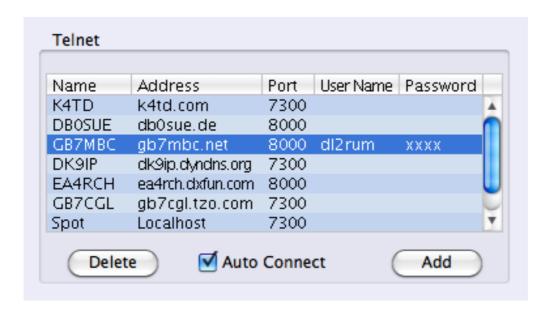
Data transfer rate to Fldigi reduced in some cases to prevent overloading Fldigi

Version 4.4.8 - 30-May-2010

- Net Control Window: It's possible now to delete entries (call signs) from the database, use the 'Delete' button
- More sun picture options, see the Window menu
- DX-Cluster login with username and password
- French translation tnx Daniel, F6FLU
- eQSL User Database (AG-Members) added
- 6m Bandplan deactivated for DX spots, the mode computation on 6m was never working reliable
- Limited Fldigi support
- Failure removed, when opening older RUMlog log files
- Failure removed, when using RTTY with K3 for TX and cocoaModem for RX

DX Cluster Log In

Log into your dx-cluster now, using a username and a password. Under the DX-Cluster tab in the Preferences you can enter your data. When no username is provided, your active call sign will be used for log in. Please note, your password is seen and saved as plan text!



eQSL AG members

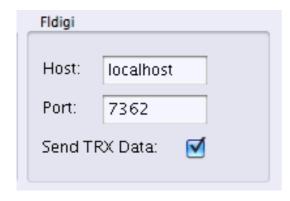
Authenticity Guaranteed eQSL users (AG members) are identified now in the Station Info Box. To update the database use the Menu-->File-->Reload eQSL user Database.

6W2SC						LoTW+eQSLUser • L •					
Sunrise: 0727z						Sunset: 1913z 5162km 217deg					
160 80m										70	

Fldigi Support

RUMlog can now exchange data with Fldigi. (http://www.w1hkj.com/Fldigi.html) There is a small Fldigi section in the Preferences under the Digi tab. The port 7362 is the standard control port for Fldigi and needs normally no changes. For 'Host' use the address (or IP number) for the computer where Flidgi runs, in most cases on the same computer. (localhost or 127.0.0.1)

When the box 'Send TRX DATA' is checked, RUMlog sends TRX mode and frequency data to Fldigi. In RUMlog you can poll the currently used call sign from Fldigi using Menu-->Digi-->Fldigi - Call Check



Version 4.4.7 - 16-May-2010

- Direkt RTTY (RX and TX) option with K3 added. In the K3 you have to use MCU 3.94 or better, this is currently a Beta version!
- Bug removed: Lists can be deleted now in the Net Control Window
 Tnx to Keith, WA0TJT

Version 4.4.6 - 16-April-2010

- Multiple minor bugs fixed
- Telnet dx cluster does not require an internet connection now, this allows to to connect to a local cluster (skimmer) when an internet access is not available

Version 4.4.5 - Not public

Version 4.4.4 - 31-March-2010

- AppleScript Commands for PTT switching provided
- PTT AppleScripts added for cocoaModem

Version 4.4.3 - 29-March-2010

- HTML based windows rendering failures removed long history
- All windows should show the Menu bar now
- K3 power indication corrected

Version 4.4.2 - 26-March-2010

Some rendering failures removed

New: FT-950 confirmed functionally, use the FT-2000 setting

Version 4.4.1 - 25-March-2010

RUMrouter doesn't start now when not required

Version 4.4 - 25-March-2010

- Digital Window added, work RTTY and PSK direct in RUMlog -Menu-->Digi
- K3 Control Window added Menu-->Transceiver-->K3 Info
- Multiple dx-cluster connections are possible, connect now to your local skimmer - Menu-->Window-->New Telnet Cluster
- LoTW users are indicated in the Station Info box
- User downloadable LoTW User database Menu-->File-->Load LoTW User Database
- Direct eQSL upload, upload your log with one mouse click Menu-->QSL-->eQSL Direct Upload
- Disconnect Radio command added, useful if you want to connect your radio temporally to another application - Menu-->Transceiver-->Disconnect
- Greek and Spanish localisations (Partly) tnx Manos, SV1DAY and Jonathan, EA1HET

Version 4.3.4 - 08-February-2010

 Critical bug in TRX control removed, while editing QSOs the TRX was able to overwrite mode and frequency data. Tnx Rick, K6LE

Version 4.3.3 - 04-February-2010

- Automatic LoTW download works again, a SSL 3 connection is used now
- Minor bug fixes

Version 4.3 - 08-January-2010

- Ten-Tec Orion support added
- · CW Output via WinKeyer, K3 or microKeyer II
- Advanced Net Control Window
- LoTW users are indicated in dx spots (a dot after the call sign)

Bug fixes

Version 4.2.4 - 29-October-2009

The "Spot last QSO" dx-cluster function should work now properly.

Version 4.2.3 - 27-October-2009

 The ADIF export from the QSL Print Window uses now Windows end of line endings (line feed + carriage return) This is do to work around an import bug in global QSL

Version 4.2.2 - 26-October-2009

- The ADIF export from the QSL Print Window is correct formatted now and the file name has the .adi extension now
- The field QSL in the logging mask will **not** change the value to "W" after logging a QSO

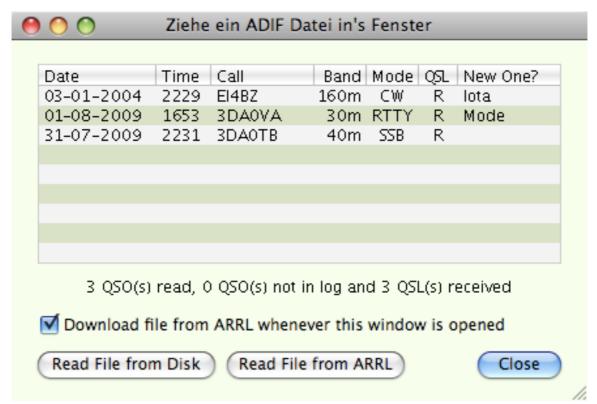
Version 4.2 - 15-October-2009

- Native Elecraft K3 support
- Yaesu FT-2000 and FT-450 Support functional now
- RUMlog remembers the last open windows and reopen these at next program start (most useful windows)
- User editable colour schemes
- Net Control Window added, useful for net controllers only
- New Talk Window, pops up when you get a private message via the dx-cluster (talk command) - telnet cluster only
- Auto Google Earth look up works now as expected
- Scrolling bug in the terminal fixed
- User's manual updated to version 4.2

Version 4.1 - 23-September-2009

When you change a main prefix in the dxcc table using the EditDXCC.app it is not longer required to rework your logs, this will be done automatically now. Make sure you have opened all your logs once with version 4.1 to make some changes on the database structure. After that you can just change the main prefix in EditDXCC.app without any further action. Just reload the log into RUMlog.

The LoTW QSL in Window shows now, if a QSL represents a new one. (not confirmed yet - Paper QSL or LoTW)



EI4BZ confirmed a new island. (IOTA is always band independed) 3DA was not confirmed in a Digi mode before

Version 4.0.4 - 24-August-2009

The internet based Station's Locator lookup works again. This was broken due to changes on the server.

Version 4.0.3 - 16-August-2009

The window based Google Map is working again.

Version 4.0.2 - 8-August-2009

Fixed some viewing problems (not all) in the drawer window

Version 4.0.1 - 7-August-2009

The font size selection in the dx cluster windows is working again, was broken in 4.0

Tnx to Leo, DK5PR

Version 4.0 - 3-August-2009

A lot of new functions are introduced in version 4. The most important are:

- Enable Satellite QSO logging
- lota logging and tracking
- Locator tracking
- Dual transceiver support
- Own IOTA and qsl manager database
- IOTA alerts

The User's manual is completely rewritten, see the accordingly chapters in the manual for further information.

For history prior version 4.0 see here:

http://dl2rum.de/rumsoft/rumloghistory.html