68b27d90-1

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COLLABORATORS

	TITLE : 68b27d90-1		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

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1.1 MLogBook Guide

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                              MLogBook v0.70


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         Introduction
               What does MLogBook do ?



         Requirements
               Will it run on my machine ?

         Installation
               How do I install it ?

         Usage
                    How do I use MLogBook ?



         Copyright
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         Author
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         History
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```

1.2 Introduction

                Introduction:

MLogBook is HAM Radio logging program which is in beta version. With this
program you can save all your QSO's. MLogBook has many
                features
                 but a few of
it is not available yet. This MLogBook allow to log only 100000 QSO (internal
limitation made by me :) I'd like to ask every user of this program for any
comments, bug reports or good words.

1.3 Requirements

Requirements:

   Hardware:
   Amiga with KS 2.1+,
   Hard Disk,
   2MB Fast RAM

   Software:
   MUI 3.8
   BetterString.mcc (included)
   NList.mcc   (included)
   SpeedBar.mcc   (included)

1.4 Installation

Installation:

 Use installation script or:

 1. Extract archive of MLogBook.
 2. Copy all files from MLogBook/Libs/MUI to MUI:Libs/MUI directory.

1.5 Usage

                Usage:

                First Start

                Normal Logging

                Contest Logging

                Editing Entry

```
                    Import

                    Export

                    Undo

                    Find

                    Delete

                    Rescan Log

                    Shortcuts
```

1.6 First Start

First start

  If you put any CallBook data file (CSV format) in CallBook dir and start,
MLogBook will scan this file and make index for it (for fast access to
datas). You should be patience because this operation is very slow.
  MLogBook will paste data to "Comments" field from CallBook, only from
columns: 1, 2 and 5 (and from 6 to "Locator").
  If you don't want to use CallBook then remove SP.CSV file from CallBook
dir. I added SP.CSV file which is a part of SP9TNM's Polish CallBook but the
one have'nt address, zip and phone fields (in original one these fields
exists) for privacy protection. The original file you can find in Internet
and it's in DBF file format so after downloading it you should convert it to
ASCII. I used for it DBF2ASC program which you can find in Aminet.

1.7 Normal Logging

Normal logging:

After start you can type any callsign (e.g. SP9WUN) in "3:Callsign" field.
"3" means that when you press Right Amiga and 3 - you'll activate this field.
This is usefull when you dislike to using TAB key. Also you should know that
TAB key don't enter data. It mean that when you type SP9WUN in Callsign field
and press TAB you'll only change active field. If you want to enter SP9WUN
you shoult press Enter key (on keyboard ;). If you'll fill a fields you
should press "Enter" button or press RightAmiga-E. I hope it's clear. Data
and Time fields will be set to current when you press Enter key.

1.8 Contest Logging

Contest logging

If you want to work in contest you should create new preference file. So open
Preference window and type in Preference Filename field new name of your
settings. You can type contest name e.g. MLogBook.cqww

Now you have to change LogBook Filename field, e.g. cqww_2000.log

Next step is to set Log Mode cycle gadget from "Normal" to contest name which
you need. After it MLogBook will read contest Rules File from Rules
directory.

You can to do own Rules Files. Look into available files and read comments to
know how. I wonder if you'll send it to me with your agreement to join it to
MLogBook distribution archive Now you can save setting and begin work in
contest.

1.9   Editing Entry

Editing entry:

When you doubleclick on any entry you will see it on down part of window. You
can change what you want and press "Enter" button like in normal logging
mode. If you can change date or time in entry you should open Settings Window
and enable displaying Date and Time field.

You can also enable Settings/Lock DateTime from menu to disable time and date
updating after pressing Enter.

1.10   Import

Import:

 With this item you can import logs created by:
 - AmiCom (Amiga Packet Radio terminal program - tested with 2.3)
 - SuperDuper (tested with 7.08 version)
 - ADFI (not full implemented)

1.11   Export

Export:

You can export current log to ADFI exchange file.

1.12   Undo

Undo:

Only 1 level of undo is available.

1.13   Find

```
Find:
```

Type any string which you like to find in current log and press Enter button.

1.14   Delete

```
Delete:
```

This function remove all selected lines.

1.15   Rescan Log

```
Rescan Log
```

This feature is usefull for creating statistics of logbook and for contest working. If you use this tool MLogBook will rescan all callsigns saved in log and fill 1, and 3 fields in Log Table for current Rules file. Thanks for it you'll get prefixes in column "1" and WAZ zones in "2" for CQWW contest type.

1.16   Shortcuts

```
Shortcuts:

 Amiga-1  Band
 Amiga-2  Mode
 Amiga-3  Callsign
 Amiga-4  RSTs (Report sent)
 Amiga-5  Rems (Remarx sent)
 Amiga-6  RSTr (Report received)
 Amiga-7  Remr (Remarx received)
 Amiga-8  Locator
 Amiga-9  Comment
 Amiga-E  Enter
 Amiga-T  Test
 Amiga-L  Load
 Amiga-S  Save
 Amiga-C  Copy
 Amiga-V  Paste
 Amiga-X  Cut
 Amiga-Z  Undo
 Amiga-A  Select All
 Amiga-F  Find
 Amiga-K  Configuration
 Amiga-L  Lock Date/Time
 Amiga-?  About
 Amiga-Q  Quit
```

1.17 Copyright

1.18 Author

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1.19 features

Available features of MLogBook:

 1. Full HAM logbook with standard and contest logging mode.

2. Contests support (Now CQWW, SPDX, SP-UKF, REF rules files only
    available).
3. Counting points from Locators (VHF contests).
4. Callbook.
5. Can Import logs from: AmiCom (2.3), SuperDuper (PC)(ARRL format).
6. Import/Export ADFI exchange file.
7. Configurable GUI (Magic User Innterface).
8. Standard Amiga Clipboard support with Cut/Copy/Paste feature.
9. Remember 100 most frequent used Callsign for FindSimilarCall feature.
10. Ergonomic loggin system (forget about mouse).
11. Save every QSO with Backup file.
12. Find First QSO If Exists And Show.
13. Dupfinder (check duplicate of QSO).

1.20 History

History:

```
0.01  06.01.2000 Let's begin. Made GUI and added notifications to gadgets.
      07.01.2000 Added 2 MCC's for displaying current GMT Time and Date.
                     Locale support.
      10.01.2000 Added preference reading and parsing procedure.
                     Rearranged GUI.
0.02  21.03.2000 Added NListView support. MLogBook with all windows open
                     need 1MB of free memory.
      22.03.2000 Cleaned all source files.
      29.03.2000 Added InsertSingle and GetEntry for testing.
0.03  29.03.2000 Added allocmem procedure and connection between String
                     gadgets and ListView window.
      30.03.2000 Added FindSimilarCallsign function.
      05.04.2000 Rewrote FindSimilarCallsign function.
                     Added preference and tooltype saving procedure.
      10.04.2000 Fixed bug in ReqError procedure.
                     Added notifications to rest of Prefs gadgets.
0.04  11.04.2000 Added Popup Object Gadget in Prefs/Remarx.
                     With doubleclick on ListView entry it's possible to edit
                     and replace current entry.
      12.05.2000 Added Popup Object Gadget in Prefs/Log Name.
                     Started working about saving Log.
      16.05.2000 Finished loading/saving procedure. Added standard
                     Amiga Clipboard support. Added Cut/Copy/Paste/SelectAll.
                     Rearranged Preference GUI.
0.05  16.05.2000 Added Time and Date Prefs. Added Date field in main
                     window. Started working with FindQSOBefore procedure.
      31.05.2000 Added ToolBars.
      04.06.2000 Added Entry ESC Atributes support.
0.10  08.06.2000 Added Find procedure.
      11.06.2000 Fixed FindSimilarCallsign function.
0.20  15.06.2000 Added CallBook.
      17.08.2000 Started work for contests logging.
0.30  21.08.2000 Contest logging in progress. Now is possible to set Const
                     value in Preference/GUI/Rem-s and Rem-r. Possible values
                     are:
                         %w - WAZ zone
                         %i - ITU zone
```

```
                    %l - Locator
                    Thanks for this you can trying to work in CQ WW Contest.
                    Only the one what you must to do is to set both Rem-s and
                    Rem-r fields in Preference with %w value.
                    MLogBook will check callsign after typing and set Rem-s
                    and Rem-r with accurate value. Scores in this moment
                    is not available.
         21.09.2000 Added "Import AmiCom log" feature.
  0.40   25.09.2000 Removed pop object in Prefs/GUI/Date and Time. Now is
                    possible to set date format by cycle gadget. Added progres
                    window while saving data is doing. Added Load/Save in
                    menu.
         27.09.2000 Fixed bug in Paste from Clipboard. Only a first selected
                    position was copied. Now it's ok.
         28.09.2000 Added Rules directory for Contest feature. All files in
                    this directory is displayed on Prefs/LogMode cycle gadget.
         02.10.2000 Added %c value in Preference/GUI/Rem-s and Rem-r field.
                    Now QSO counter is added in Rems field (some contests
                    require this value as a contest exchange).
  0.45   05.10.2000 Added "Import SuperDuper log" feature. Half way of contest
                    logging reached. Multiplicator is counting correctly.
  0.50   08.10.2000 Added Prefs/Open and SaveAs menu items.
         09.10.2000 Fixed bug in Rescan LogBook procedure. Added Rules Files
                    for CQWW i SPDX Contests.
         10.10.2000 I found bug in reading preference procedure. When I open
                    requester and select not MLogBook preference file and next
                    I click Cancel MlogBook hang on with corrupt memory error.
                    I fixed it. Now I hope it's working now.
         18.10.2000 Added %x value in RemrConst. Added rules file for
                    SPDX RTTY Contest.
  0.60   19.10.2000 Changed %l in Rem-r to %l1, %l2 or %l3. So now is possible
                    to check every new square of grid loc. See SP-UKF rules
                    file for example. Added SP-UKF rules file created
                    esspecially for VHF and UHF contests. Now MLogBook can
                    count points for Locators. Added AmigaGuide documentation.
                    Added Installer script.
         20.10.2000 Added progress window while creating Callbook Index is
                    doing. Removed menu Project/ImportAC and ImportSD and
                    added one, common item - Project/Import. Now MLogBook
                    automaticaly recognize type of imported file.
         25.10.2000 Fixed bug in callbook reading procedure. If someone has
                    two entries in callbook e.g SO9AD and second SO6AD/9 with
                    different addresses MLogBook show only data from SO6AD.
         02.11.2000 Changed REMARX-U param in Rules file. Now Remarx-u must
                    have name of file which contains multiplers.
  0.70   10.11.2000 Rewrote Parsing Main Prefix procedure. Now it's working
                    a few times faster than before.
         14.11.2000 Added QSL cycle gadget in Preference/GUI/QSL field. Now
                    is possible to save default QSL mode in preference file.
                    Rewrote SPDX, SPDX RTTY, CQWW and REF rules files.
         15.11.2000 Rewrote SP-UKF rules file. Added sorting procedure for
                    Log Mode gadget. Changed #?.pfx file format. Added %k
                    (continent) for Rem-r field (needed by SPDX-RTTY rules).
         20.11.2000 Added Import/Export ADIF file format. It's not full
                    implementation because I have'nt specification of ADIF
                    format.
```

1.21 ToDo

ToDo:

```
1.    Statistics (n/a yet)
2.    Export SuperDuper (PC) format files. (n/a yet)
3.    QSL info (you must add own data file). (n/a yet)
4.    MLogBook can print labels for QSL's. (n/a yet)
5.    IOTA support. (n/a yet)
6.    Most popular Awards support. (n/a yet)
7.    Internet support (auto update). (n/a yet)
```

1.22 Bugs

Bugs:

```
1.  MLogBook can hang-on if you're using HSMathLibrary (especially
    68060 version). Better use FastMath from Aminet. I can't fix
    this bug because it's caused by my C compiler.
2.  Sometimes MLogBook can hang-on after quit with "Freeing memory
    that already is free". I can't to find where's the problem.
3.  If you replace SP.CSV callbook file from distribution version
    to orginal one the data displayed by MLogBook fill be false.
    After change any callbook file you must remove prefix directory
    from Index directory and wait until MLogBook create new index.
    The reason of it is that MLogBook will mark every entry in
    Callbook as byte-offset so if any byte will be added everything
    will be shifted.
```